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Volume 1

State and County Data

Part 41

South Dakota

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1978

CENSUS OF
AGRICULTURE

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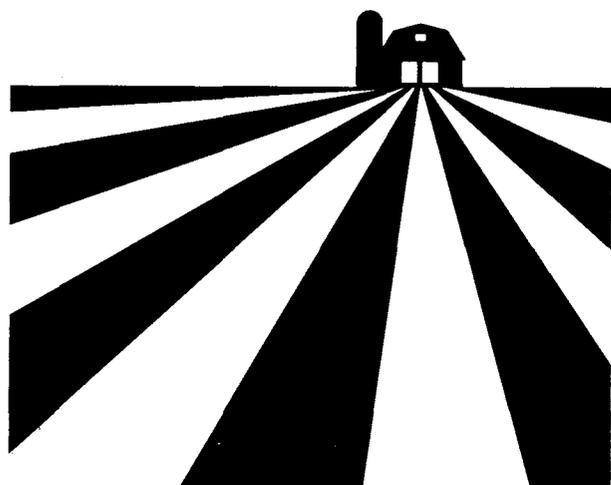
SOUTH DAKOTA FIELD OFFICE

U.S. Department of Commerce
BUREAU OF THE CENSUS



1978
CENSUS OF
AGRICULTURE

Volume 1
State and County Data



Part 41
South Dakota

Issued October 1978



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HISTORY

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

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

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes were first established, the farm definition has been changed nine times, as the Nation has grown and changed. The current definition was announced on August 12, 1975, in accordance with a joint agreement between the U.S. Department of Agriculture, the Office of Management and Budget, and the Bureau of the Census. It defines a farm, for statistical purposes, as any place from which \$1,000 or more of agri-

cultural products were sold or normally would have been sold during the census year. The previous definition (used for the 1959, 1964, and 1969 censuses, and for the 1974 preliminary county reports) counted as a farm any place with less than 10 acres from which \$250 or more of agricultural products were sold or normally would have been sold during the census year, or any place of 10 acres or more from which \$50 or more of agricultural products were sold or normally would have been sold during the census year.

METHOD OF ENUMERATION

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

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

COMPARABILITY OF DATA

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

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

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

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

USE OF SAMPLING

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

GRAPHICS

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

TABULAR PRESENTATION

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

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

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

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

PRELIMINARY REPORTS

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

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

CENSUS DISCLOSURE RULES

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

DEFINITIONS AND EXPLANATIONS

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

“SEE TEXT” REFERENCE

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

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

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

Highlights of the State's Agriculture: 1978 and 1974

	All farms			Farms with sales of \$2,500 or more		
	1978		1974 ¹	1978		1974 ¹
	Total	Not on mail list	Total	Total	Not on mail list	Total
Farms..... number.....	39 665	924	42 825	36 890	552	39 818
Land in farms..... acres.....	44 543 394	121 066	45 977 776	38 856 098	97 710	40 198 818
Average size of farm..... acres.....	1 123	131	1 074	1 053	177	1 010
Harvested cropland..... acres.....	13 932 760	76 821	14 854 873	13 848 699	71 833	14 782 260
Average per farm..... acres.....	351	83	347	375	130	371
Farms by size:						
1 to 49 acres..... number.....	3 850	494	3 329	2 379	205	1 982
50 to 499 acres..... number.....	16 589	388	19 036	15 473	305	17 540
500 to 999 acres..... number.....	8 962	-	9 927	8 874	-	9 833
1,000 acres or more..... number.....	10 264	42	10 533	10 164	42	10 443
Value of land and buildings: ²						
Average per farm..... dollars.....	290 657	68 609	155 415	292 007	87 262	157 160
Average per acre..... dollars.....	256	524	145	275	493	156
Value of machinery and equipment on farms ² \$1,000.....	1 809 910	10 706	1 168 895	1 782 440	8 375	1 141 427
Average per farm..... dollars.....	45 630	11 586	27 295	48 318	15 171	28 666
Value of agricultural products sold..... \$1,000.....	1 906 006	7 847	1 660 167	1 898 492	7 426	1 654 193
Average per farm..... dollars.....	48 053	8 492	38 766	51 464	13 452	41 544
Crops sold..... \$1,000.....	567 418	3 241	598 401	565 253	3 199	596 706
Average per farm..... dollars.....	14 305	3 508	13 973	15 323	5 795	14 986
Livestock and livestock products sold..... \$1,000.....	1 311 799	4 597	1 038 559	1 306 960	4 227	1 034 466
Average per farm..... dollars.....	33 072	4 975	24 251	35 429	7 657	25 980
Poultry and poultry products sold..... \$1,000.....	26 788	9	23 124	26 279	-	22 950
Average per farm..... dollars.....	675	10	540	712	-	576
Farms by value of agricultural products sold:						
Less than \$2,500..... number.....	2 665	372	3 231	-	-	300
\$2,500 to \$9,999..... number.....	6 630	335	7 442	6 630	335	7 442
\$10,000 to \$39,999..... number.....	15 895	175	19 692	15 895	175	19 692
\$40,000 to \$99,999..... number.....	10 750	42	9 804	10 750	42	9 804
\$100,000 to \$199,999..... number.....	2 633	-	1 903	2 633	-	1 903
\$200,000 or more..... number.....	982	-	677	982	-	677
Abnormal farms..... number.....	110	(X)	76	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of—						
Less than \$2,500..... \$1,000.....	3 533	421	4 056	-	-	441
\$2,500 to \$9,999..... \$1,000.....	39 305	1 359	45 869	39 305	1 359	45 869
\$10,000 to \$39,999..... \$1,000.....	371 439	3 664	453 152	371 439	3 664	453 152
\$40,000 to \$99,999..... \$1,000.....	663 948	2 402	590 459	663 948	2 402	590 459
\$100,000 to \$199,999..... \$1,000.....	352 149	-	252 158	352 149	-	252 158
\$200,000 or more..... \$1,000.....	471 650	-	312 114	471 650	-	312 114
Abnormal farms..... \$1,000.....	3 981	(X)	2 360	(X)	(X)	(X)
Farm production expenses for selected items: ²						
Feed for livestock and poultry..... \$1,000.....	204 514	1 452	233 933	202 643	1 308	231 698
Seeds, bulbs, plants, and trees..... \$1,000.....	51 481	166	39 181	51 211	160	39 028
Commercial fertilizer..... \$1,000.....	76 587	385	60 964	76 101	384	60 781
Other agricultural chemicals..... \$1,000.....	38 232	190	19 808	38 022	190	19 748
Petroleum products—gasoline, diesel, etc..... \$1,000.....	118 842	561	86 798	117 955	497	86 020
Hired farm labor..... \$1,000.....	54 839	11	39 088	53 969	11	38 537
Livestock and poultry inventory:						
Cattle and calves..... number.....	3 722 378	18 704	4 522 597	3 698 908	17 288	4 489 694
Hogs and pigs..... number.....	1 781 191	8 364	1 578 264	1 772 282	6 785	1 570 475
Sheep and lambs..... number.....	678 442	8 200	923 143	667 480	8 200	900 585
Chickens 3 months old or older..... number.....	2 270 628	2 802	2 880 121	2 240 215	410	2 829 961
Crops harvested:						
Corn for all purposes..... acres.....	3 248 394	17 263	3 634 336	3 235 697	16 685	3 625 376
Wheat for grain..... acres.....	3 054 062	16 254	3 018 578	3 040 444	15 540	3 011 931
bushels.....	64 467 234	235 872	55 621 567	64 236 044	230 160	55 504 973
Oats for grain..... acres.....	1 969 348	11 547	(NA)	1 956 483	9 531	1 998 084
bushels.....	85 891 293	566 040	(NA)	85 548 366	540 840	78 535 699
Hay crops..... acres.....	4 081 819	18 243	4 349 478	4 042 747	16 563	4 304 464
tons, dry.....	6 859 767	21 144	5 284 209	6 810 210	18 918	5 241 609

¹Not fully comparable because of direct enumeration sample in 1978 totals; see text.

²1978 data are based on a sample of farms; see text.

SOUTH DAKOTA

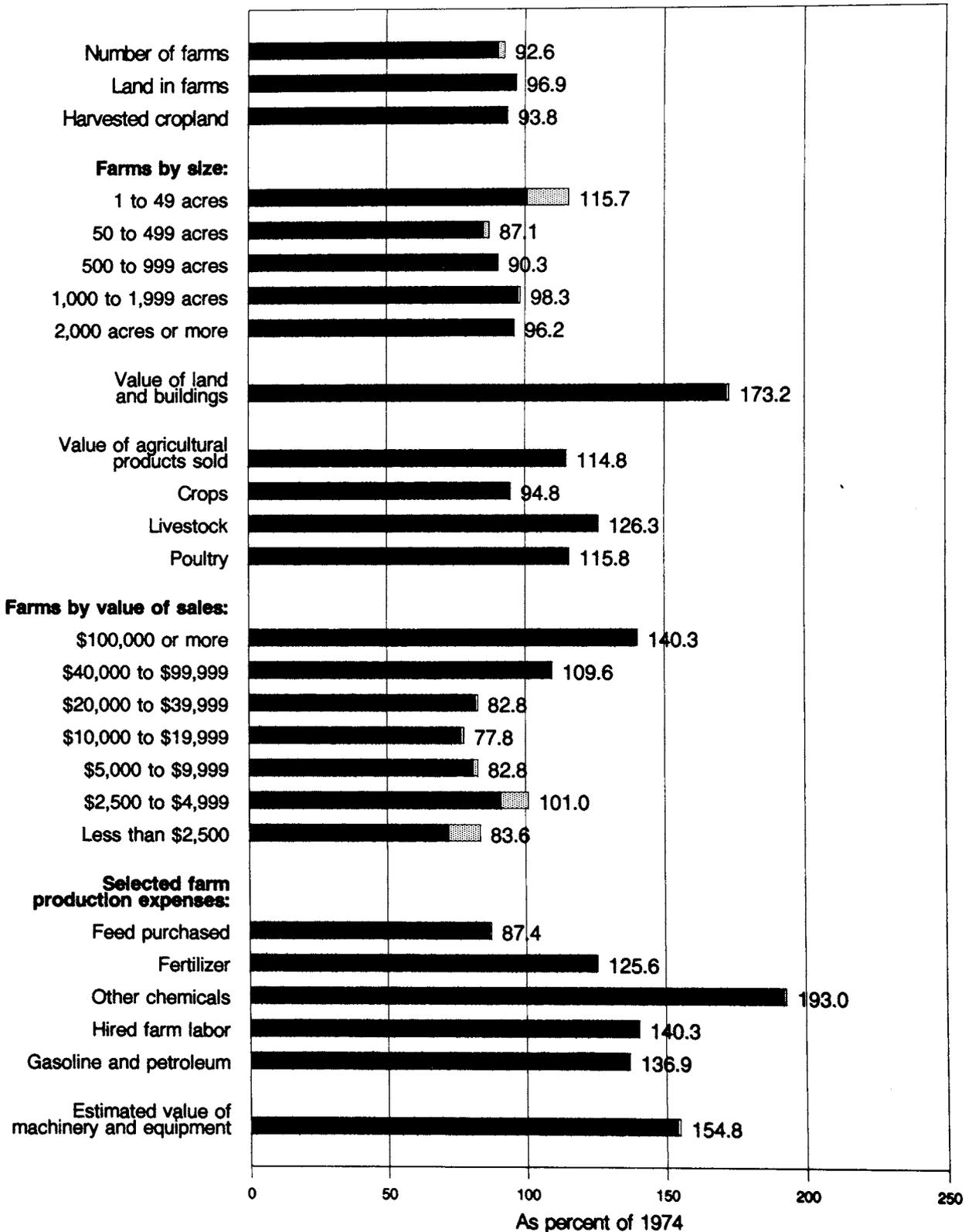


U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

SOUTH DAKOTA

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

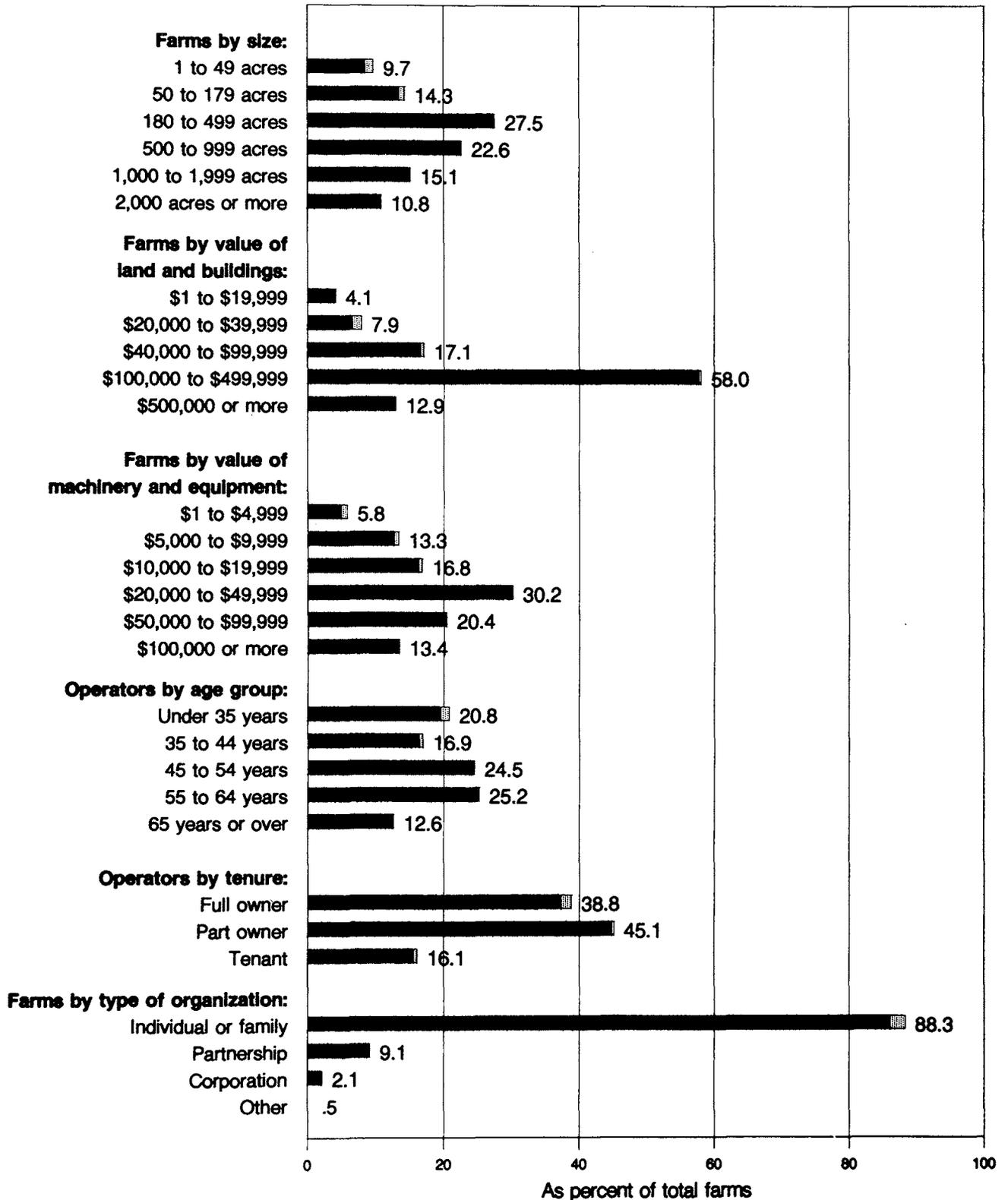
■ Mail portion
▨ Area sample



SOUTH DAKOTA

Chart 2.
Profile of State's Agriculture: 1978

 Mail portion
 Area sample



SOUTH DAKOTA

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

 Mail portion
 Area sample

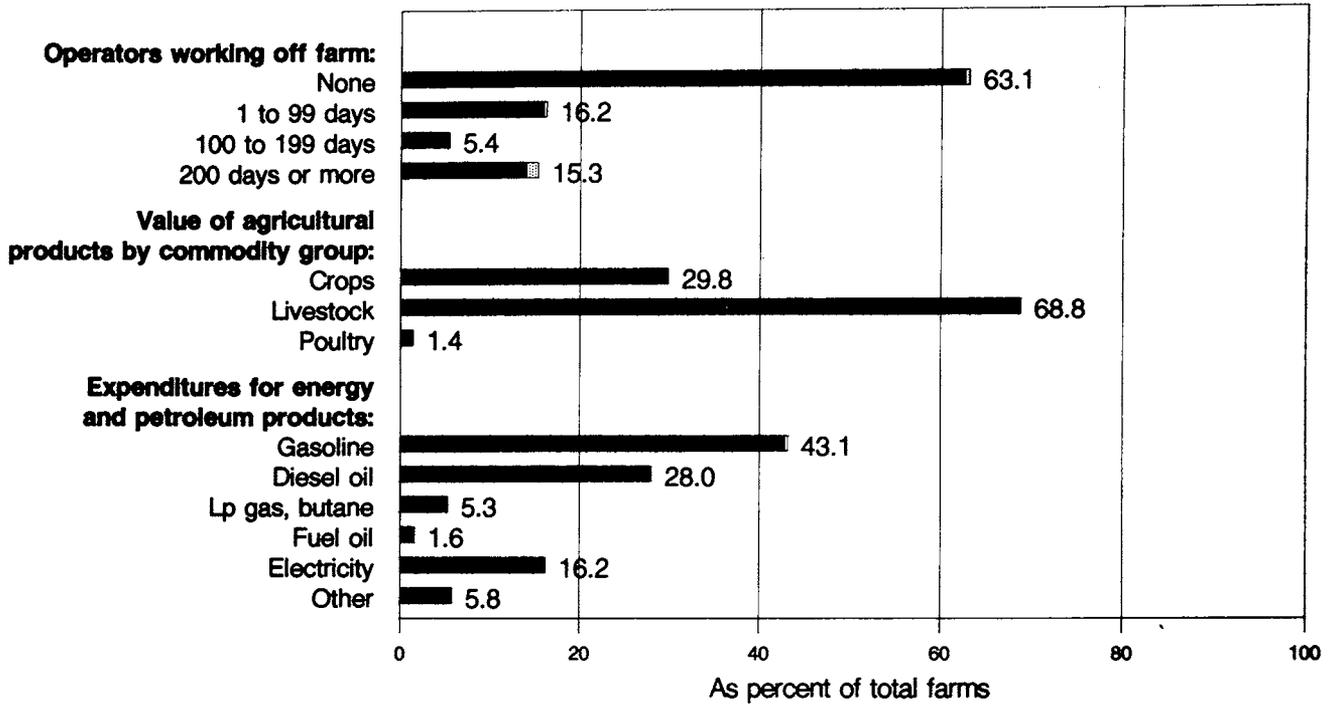
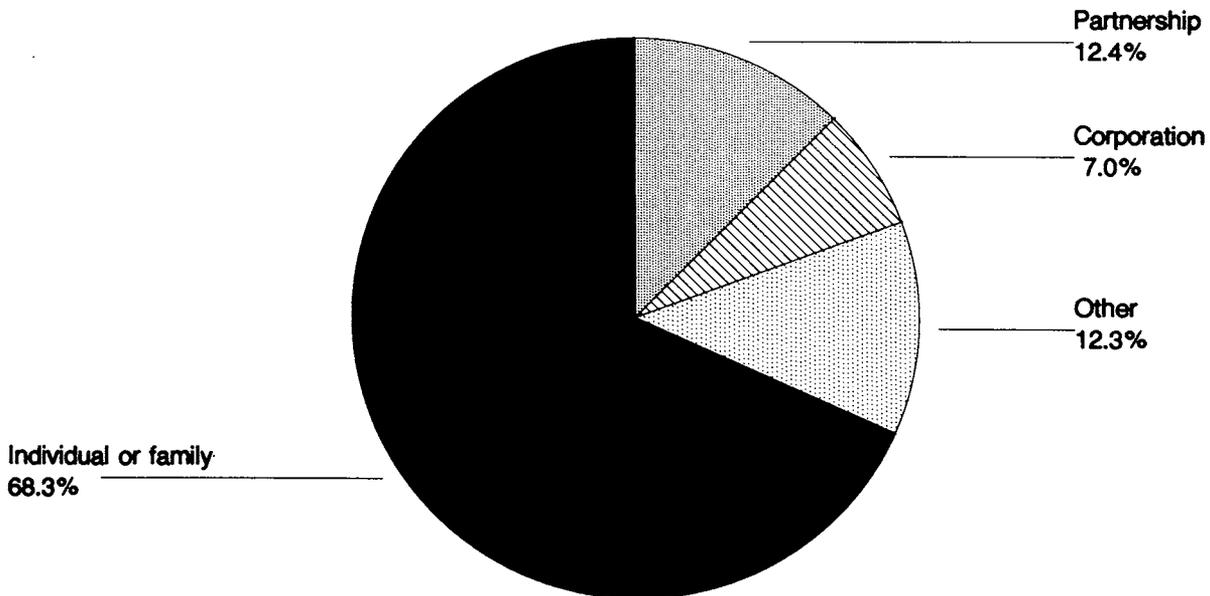
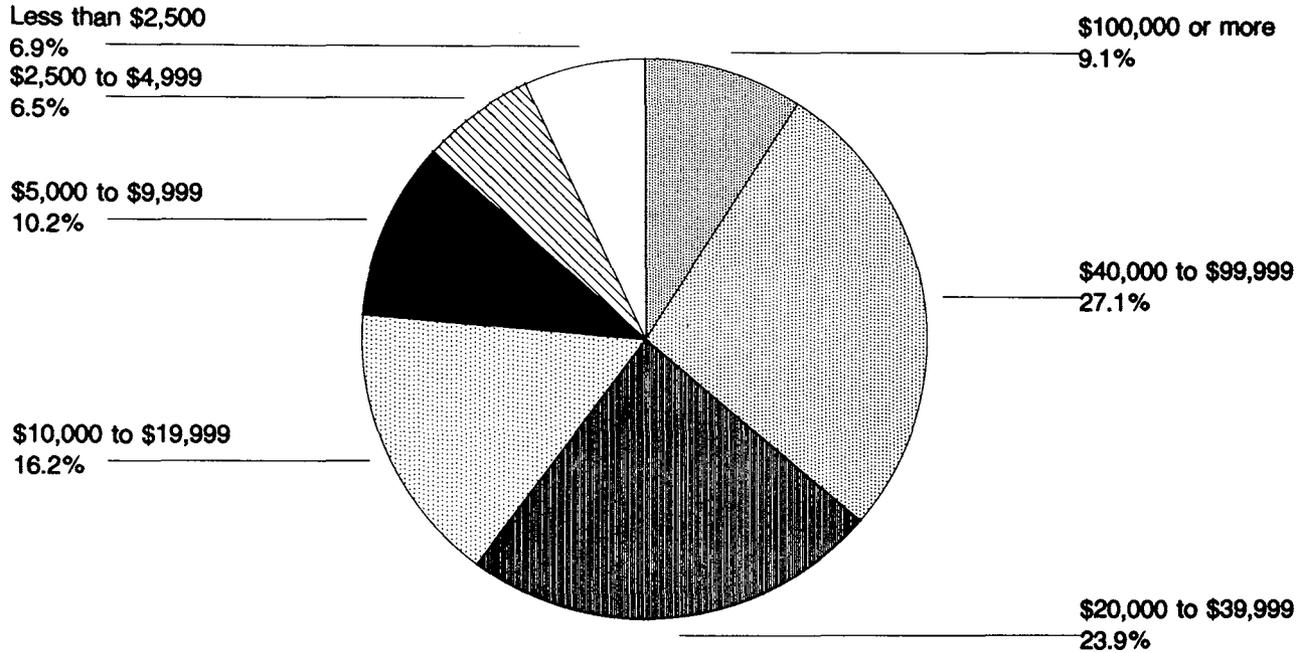


Chart 3.
Land in Farms by Type of Organization: 1978

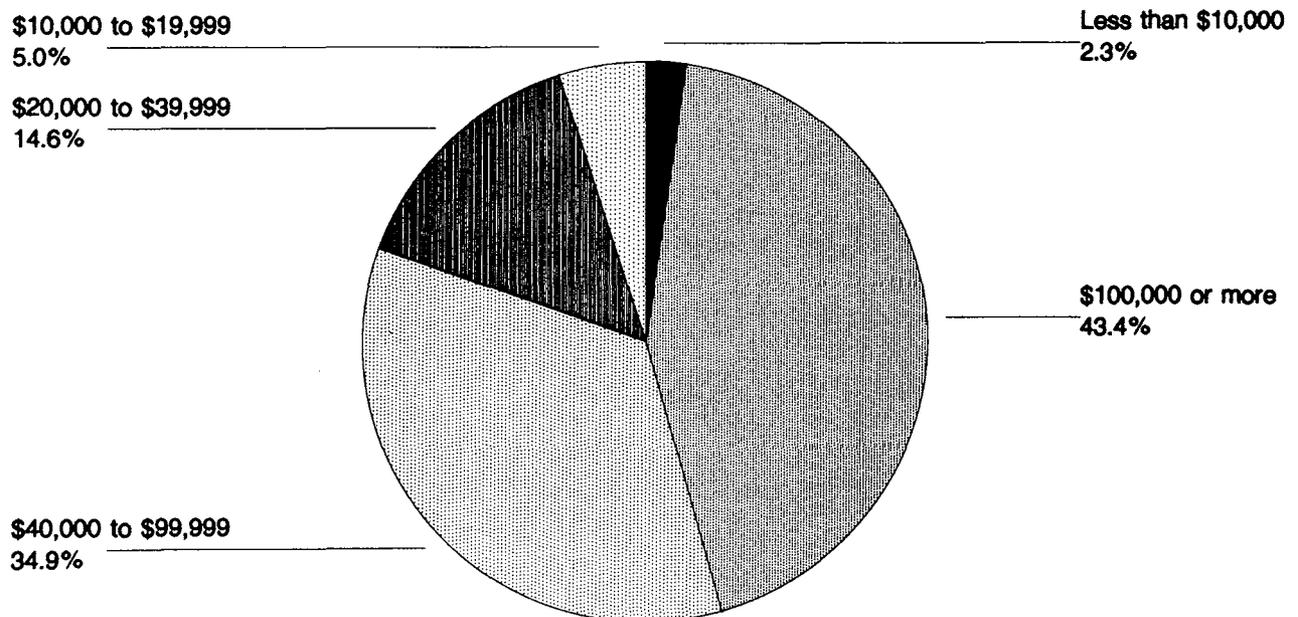


SOUTH DAKOTA

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

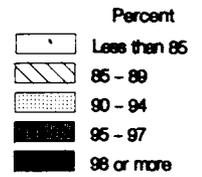
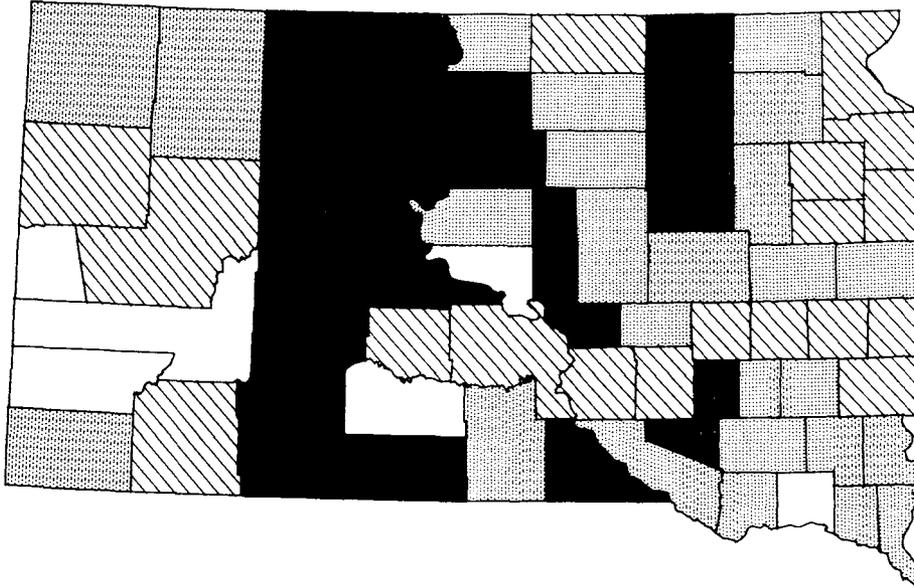


**Chart 5.
Value of Products Sold by Size of Sales: 1978**



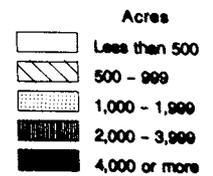
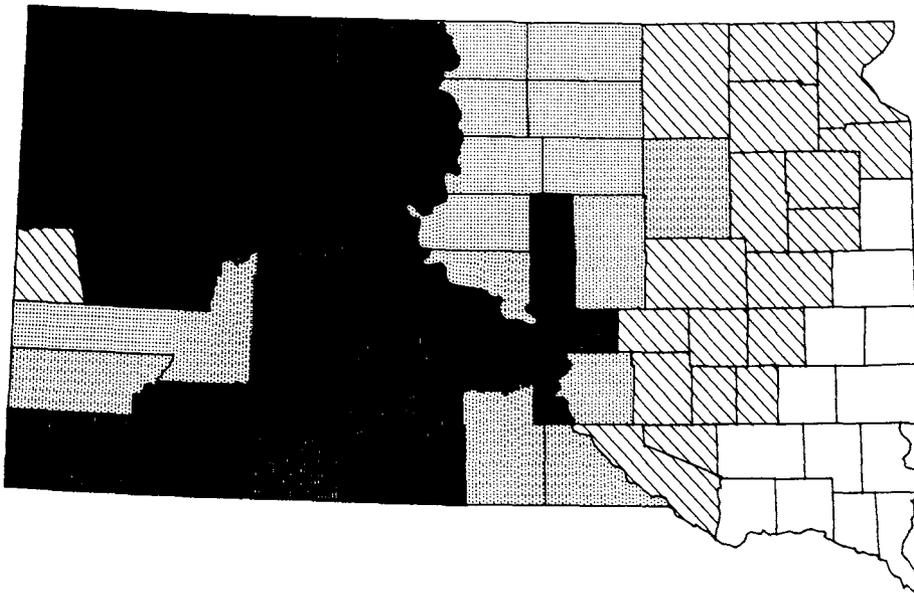
Map 1. Land in Farms by County: 1978 As percent of land in county

State average 91.6 percent



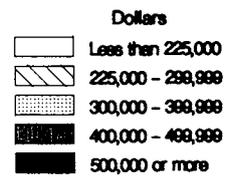
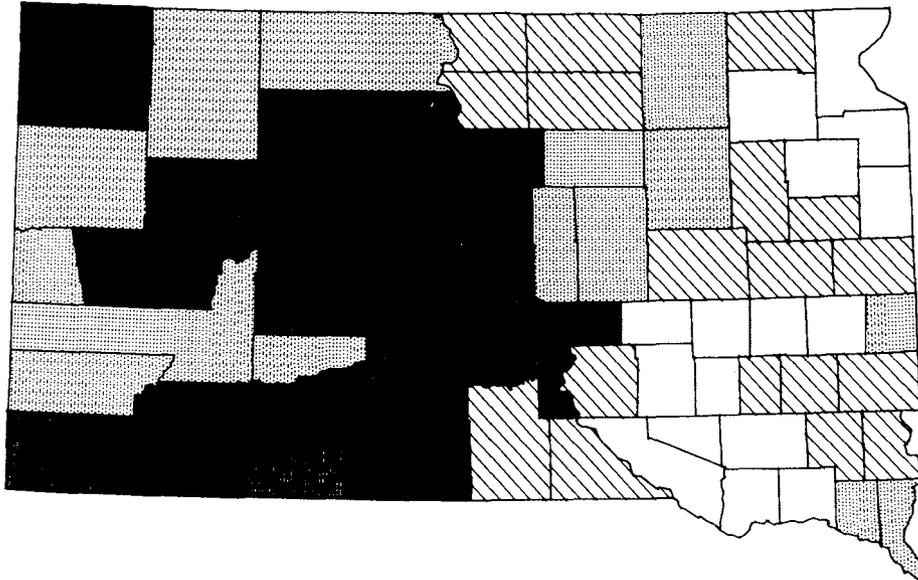
Map 2. Average Size of Farm by County: 1978

Average size 1,123 acres



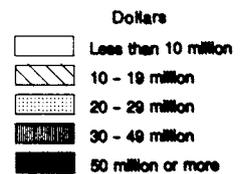
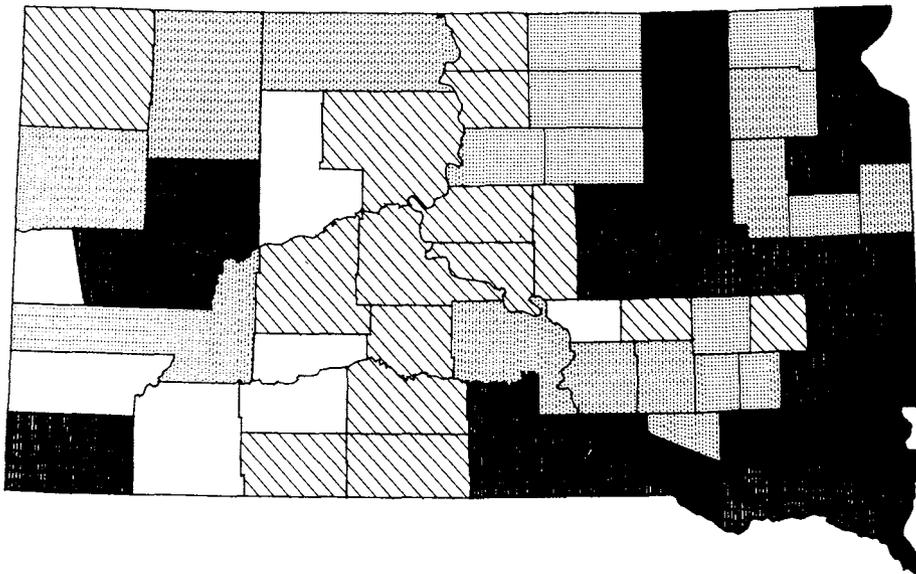
Map 3. Value of Land and Buildings by County: 1978
Average per farm

State average \$290,857



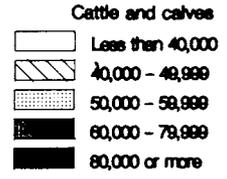
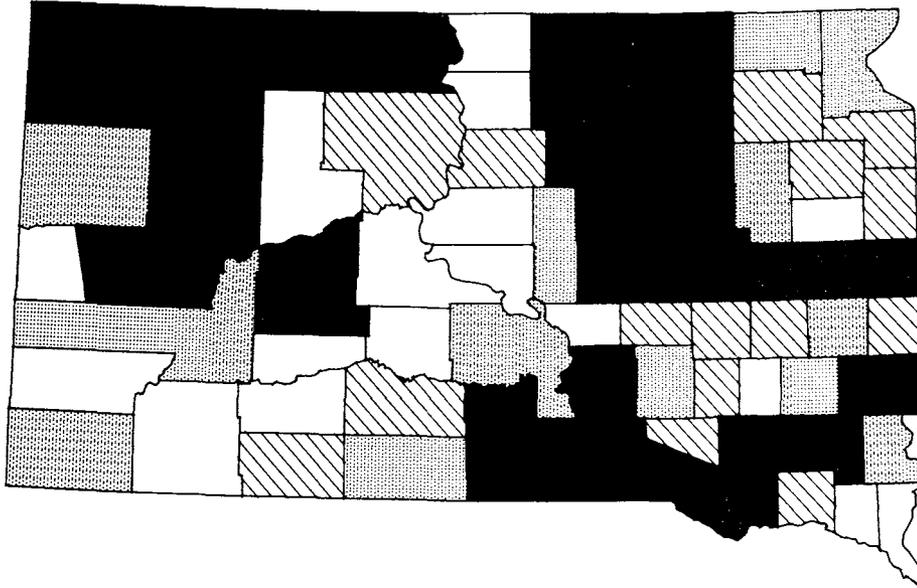
Map 4. Value of Agricultural Products Sold by County: 1978

State total \$1,906,006,000



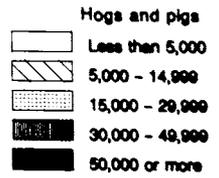
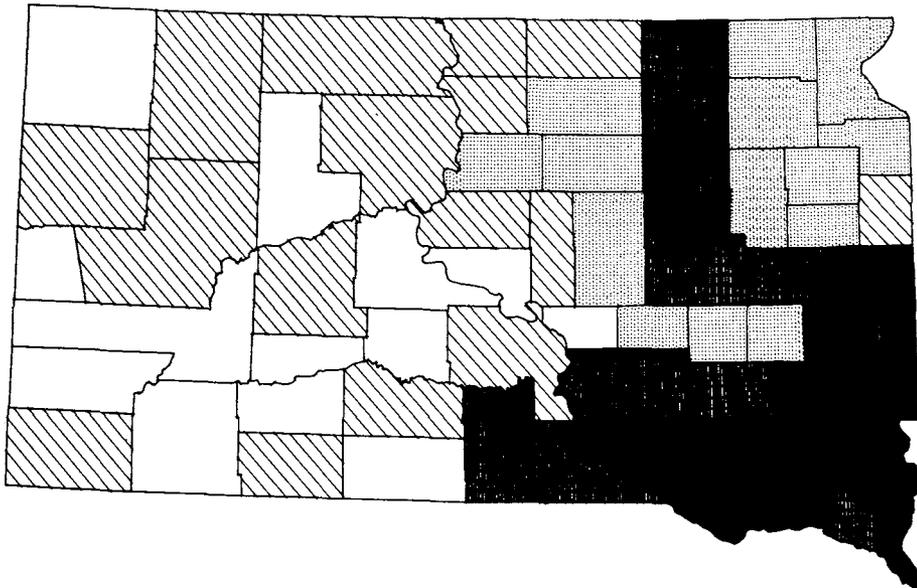
Map 5. Cattle and Calves Inventory by County: 1978

State total 3,722,378



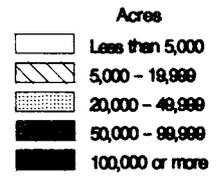
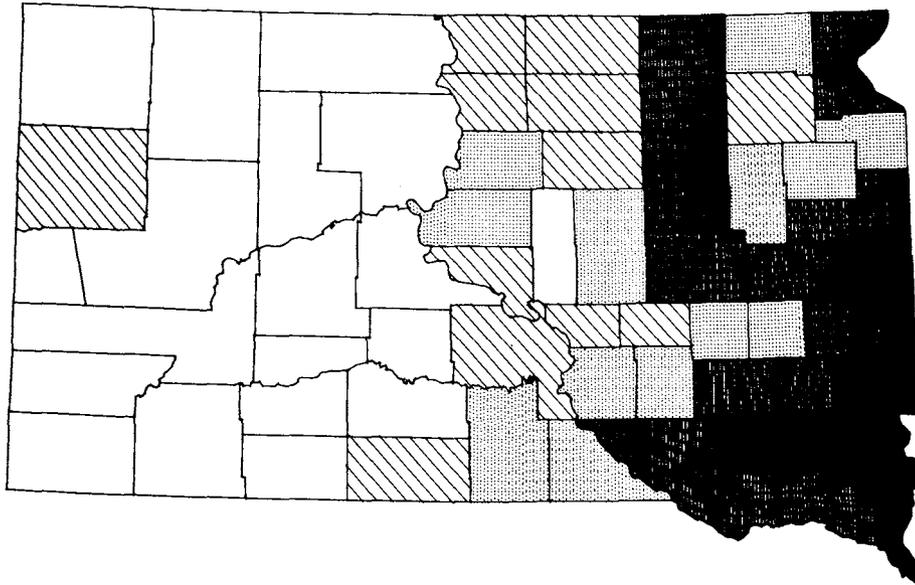
Map 6. Hogs and Pigs Inventory by County: 1978

State total 1,781,191



Map 7. Corn Harvested for Grain by County: 1978

State total 2,639,904 acres



Map 8. Wheat Harvested for Grain by County: 1978

State total 3,054,062 acres

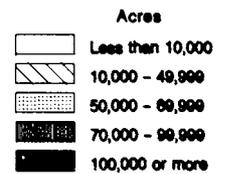
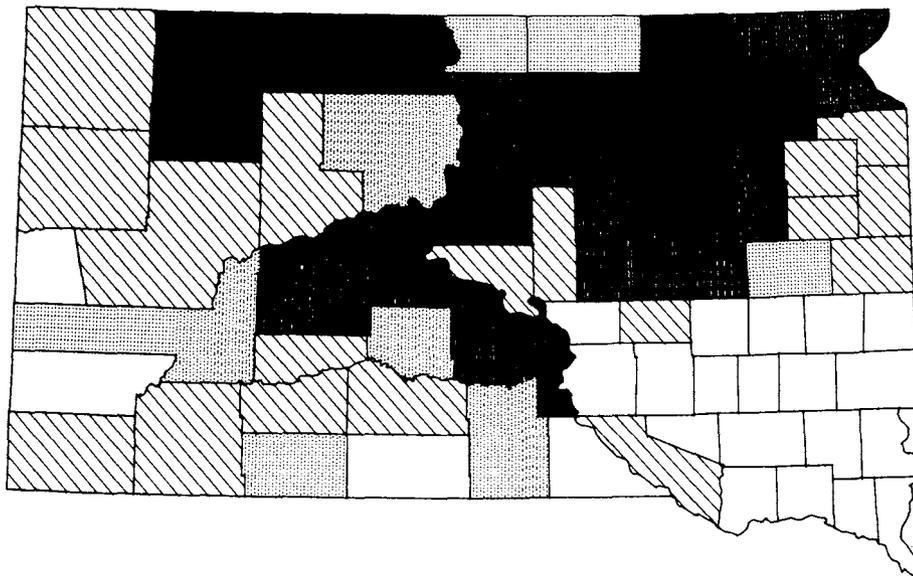


Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978

	1978	1974	1969	1964	1959	1954	1950	1945
All farms..... number.....	39 665	42 825	45 726	49 703	55 727	62 520	66 452	68 705
Land in farms..... acres.....	44 543 394	45 977 776	45 584 164	45 567 263	44 850 666	44 949 473	44 785 529	43 031 964
Average size of farm..... acres.....	1 123	1 074	997	917	805	719	674	626
Approximate land area..... acres.....	48 613 760	48 611 200	48 611 200	48 881 920	48 881 920	48 983 040	48 983 040	48 983 040
Proportion in farms..... percent.....	91.6	94.6	93.8	93.2	91.8	91.8	91.4	87.9
Value of land and buildings: ¹								
Average per farm..... dollars.....	290 657	155 415	83 427	56 615	40 852	28 263	21 095	11 124
Average per acre..... dollars.....	256	145	84	62	51	39	31	18
Farms by value of land and buildings:								
\$1 to \$9,999.....	350	1 556	2 771	4 123	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999.....	1 279	2 649	3 715	5 126	(NA)	(NA)	(NA)	(NA)
\$20,000 to \$39,999.....	3 125	4 933	8 814	13 956	(NA)	(NA)	(NA)	(NA)
\$40,000 to \$69,999.....	3 635	7 130	12 309	14 797	(NA)	(NA)	(NA)	(NA)
\$70,000 to \$99,999.....	3 145	6 022	7 693	6 027	(NA)	(NA)	(NA)	(NA)
\$100,000 to \$149,999.....	5 101	7 100	5 535	3 320	(NA)	(NA)	(NA)	(NA)
\$150,000 to \$199,999.....	4 330	4 417	2 153	1 150	(NA)	(NA)	(NA)	(NA)
\$200,000 to \$499,999.....	13 586	7 331	2 303	1 059	(NA)	(NA)	(NA)	(NA)
\$500,000 or more.....	5 114	1 687	433	145	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland..... farms.....	36 728	40 015	42 781	47 133	53 347	60 192	64 199	66 823
..... acres.....	18 838 076	19 191 587	19 837 884	18 707 247	19 164 759	19 628 494	19 821 692	18 503 261
Harvested cropland..... farms.....	35 727	38 635	41 108	46 230	52 161	59 804	63 553	66 211
..... acres.....	13 932 760	14 854 873	12 634 488	14 445 400	14 236 384	17 759 947	17 527 893	16 524 613
Farms by acres harvested:								
1 to 49 acres.....	2 746	2 669	3 104	2 648	3 089	3 006	3 801	4 481
1 to 9 acres.....	459	377	411	438	466	705	992	1 210
10 to 19 acres.....	567	474	581	581	641	609	771	844
20 to 29 acres.....	580	558	679	516	633	523	635	830
30 to 49 acres.....	1 140	1 260	1 433	1 113	1 349	1 169	1 403	1 597
50 to 99 acres.....	3 021	3 052	4 134	3 858	4 403	4 195	4 905	6 285
100 to 199 acres.....	6 722	7 268	9 659	11 157	14 387	16 594	18 982	21 169
200 to 499 acres.....	14 381	16 245	17 819	21 397	24 779	28 040	28 525	28 566
500 to 999 acres.....	6 726	7 327	5 245	5 970	4 770	6 670	6 261	5 023
1,000 acres or more.....	2 131	2 074	1 147	1 200	733	1 299	1 079	687
1,000 to 1,999 acres.....	1 771	1 771	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more.....	360	303	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing ² farms.....	15 193	19 644	22 484	12 231	14 645	13 276	13 880	15 391
..... acres.....	2 307 279	2 770 144	2 998 220	934 280	1 184 218	721 844	816 112	641 357
Other cropland..... farms.....	20 406	9 430	28 669	30 869	23 796	16 303	18 414	(NA)
..... acres.....	2 598 037	1 566 550	4 205 176	3 327 567	3 744 157	1 146 703	1 477 687	1 337 291
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	5 035	(NA)	(NA)	13 538	6 598	(NA)	(NA)	(NA)
..... acres.....	320 212	(NA)	(NA)	1 138 649	953 420	(NA)	(NA)	(NA)
Cropland on which all crops failed..... farms.....	2 259	(NA)	(NA)	4 148	(NA)	(NA)	(NA)	15 583
..... acres.....	199 697	(NA)	(NA)	253 150	(NA)	(NA)	(NA)	712 825
Cropland in cultivated summer fallow ³ farms.....	8 960	(NA)	(NA)	17 608	9 457	10 479	7 964	(NA)
..... acres.....	1 522 440	(NA)	(NA)	1 563 960	992 889	709 176	446 627	(NA)
Cropland idle..... farms.....	10 319	(NA)	(NA)	6 813	(NA)	(NA)	(NA)	11 938
..... acres.....	555 688	(NA)	(NA)	371 808	(NA)	(NA)	(NA)	624 466
Total woodland..... farms.....	4 641	4 432	6 043	5 909	8 253	9 439	10 280	7 551
..... acres.....	259 451	371 884	288 226	271 173	352 828	440 967	581 122	273 468
Woodland pastured..... farms.....	1 688	(NA)	(NA)	2 272	2 981	3 719	4 672	2 411
..... acres.....	162 427	(NA)	(NA)	207 034	262 627	328 477	437 911	194 460
Woodland not pastured..... farms.....	3 339	(NA)	(NA)	4 101	5 926	6 406	6 388	5 440
..... acres.....	97 024	(NA)	(NA)	64 139	90 201	112 490	143 211	79 008
Other land..... farms.....	33 851	37 254	40 461	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres.....	25 445 867	26 414 305	25 458 054	26 588 843	25 333 079	24 880 012	24 382 715	24 255 235
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	20 392	(NA)	(NA)	39 665	44 062	49 522	52 188	56 989
..... acres.....	24 191 559	(NA)	(NA)	25 432 240	24 065 398	23 553 569	22 913 148	22 491 520
Land in house lots, ponds, roads, wasteland, etc..... farms.....	28 830	(NA)	(NA)	(NA)	(NA)	60 036	63 449	67 282
..... acres.....	1 254 308	(NA)	(NA)	1 156 603	1 267 681	1 326 443	1 469 567	1 763 715
Irrigated land..... farms.....	1 817	1 072	1 063	1 005	1 002	923	807	708
..... acres.....	341 110	152 203	148 341	130 050	115 629	90 371	78 069	52 895

¹1978 and 1950 through 1964 data are based on a sample of farms. ²Not fully comparable for various census years because of differences in cropland used only for pasture. ³Varies from State to State, 1950 through 1964; 17 Western States, 1945 not available.

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

	1978	1974	1969		1978	1974	1969
Farms..... number.....	36 890	39 818	40 470	Land in farms according to use—Con.			
Land in farms..... acres.....	38 856 098	40 198 818	39 584 777	Total cropland—Con.			
Average size of farm..... acres.....	1 053	1 010	978	Cropland on which all crops failed..... farms.....	2 145	1 938	2 533
Value of land and buildings: ¹				..... acres.....	193 305	225 312	313 143
Average per farm..... dollars.....	292 007	157 160	87 281	Cropland in cultivated summer fallow..... farms.....	8 824	5 701	15 910
Average per acre..... dollars.....	275	156	89	..... acres.....	1 510 663	1 070 519	2 302 838
Land in farms according to use:				Cropland idle..... farms.....	10 056	1 649	10 632
Total cropland..... farms.....	34 754	37 882	39 019	..... acres.....	545 797	132 111	959 669
Harvested cropland..... farms.....	18 659 728	18 967 494	19 364 395	Total woodland..... farms.....	4 322	4 168	5 538
..... acres.....	34 111	37 172	38 285	..... acres.....	239 284	357 093	264 998
..... acres.....	13 848 699	14 782 260	12 468 296	Woodland pastured..... farms.....	1 560	1 645	2 217
Farms by acres harvested:				..... acres.....	146 182	172 962	169 997
1 to 49 acres.....	1 649	1 595	1 599	Woodland not pastured..... farms.....	3 123	2 911	3 792
50 to 99 acres.....	2 667	2 748	3 215	..... acres.....	93 102	184 131	95 001
100 to 199 acres.....	6 593	7 198	9 276	Pastureland and rangeland other than cropland and woodland pastured..... farms.....	19 569	21 798	22 462
200 to 499 acres.....	14 357	16 240	17 812	..... acres.....	18 880 331	19 501 816	18 624 803
500 to 999 acres.....	6 718	7 321	5 240	Land in house lots, ponds, roads, wasteland, etc..... farms.....	26 931	31 355	32 160
1,000 acres or more.....	2 127	2 070	1 143	..... acres.....	1 076 755	1 372 415	1 330 581
1,000 to 1,999 acres.....	1 769	1 769	987	Pastureland, all types..... farms.....	29 696	33 529	35 597
2,000 acres or more.....	358	301	156	..... acres.....	21 272 960	22 321 298	21 642 893
Cropland used only for pasture or grazing..... farms.....	14 451	18 467	20 710	Irrigated land..... farms.....	1 766	1 038	978
..... acres.....	2 246 447	2 646 520	2 848 093	..... acres.....	335 972	150 577	145 606
Cropland in cover crops, legumes, and soil- improvement grasses, not harvested and not pastured..... farms.....	4 902	1 358	5 969				
..... acres.....	314 817	110 772	472 356				

¹1978 data are based on a sample of farms; see text.

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

	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1978	1974	1978	1974	1978	1974	1978	1974
All farms..... number.....	39 665	42 825	44 543 394	45 977 776	13 932 760	14 854 873	341 110	152 203
with harvested cropland.....	35 727	38 635	38 160 041	39 853 488	13 932 760	14 854 873	339 661	151 139
with irrigated land.....	1 817	1 072	3 867 693	2 509 383	1 012 344	473 854	341 110	152 203
Farms by size:								
1 to 9 acres..... number.....	2 017	1 780	4 146	2 909	408	319	56	102
with harvested cropland.....	125	132	616	508	408	319	43	42
with irrigated land.....	22	19	93	68	38	42	56	102
10 to 49 acres..... number.....	1 833	1 549	49 812	43 725	21 840	19 188	491	223
with harvested cropland.....	1 175	888	34 540	27 229	21 840	19 188	445	163
with irrigated land.....	41	18	1 048	453	598	216	491	223
50 to 69 acres..... number.....	507	559	29 229	32 440	14 530	14 974	426	140
with harvested cropland.....	386	396	22 320	23 033	14 530	14 974	426	100
with irrigated land.....	13	7	773	412	516	141	426	140
70 to 99 acres..... number.....	1 234	1 220	100 097	98 550	57 939	56 826	966	819
with harvested cropland.....	1 057	1 043	85 974	84 444	57 939	56 826	860	819
with irrigated land.....	30	16	2 413	1 289	1 072	757	966	819
100 to 139 acres..... number.....	1 116	907	129 596	105 952	81 893	58 374	1 012	1 257
with harvested cropland.....	1 008	768	117 368	90 212	81 893	58 374	1 010	1 257
with irrigated land.....	19	22	2 309	2 621	1 353	1 247	1 012	1 257
140 to 179 acres..... number.....	2 816	3 241	445 971	514 566	273 022	316 643	5 085	4 060
with harvested cropland.....	2 615	2 980	413 984	473 074	273 022	316 643	5 085	3 900
with irrigated land.....	64	61	10 048	9 781	6 632	6 001	5 085	4 060
180 to 219 acres..... number.....	949	1 112	188 238	221 315	111 759	138 785	3 451	2 635
with harvested cropland.....	879	1 046	174 396	208 290	111 759	138 785	3 421	2 383
with irrigated land.....	38	31	7 555	6 182	4 616	3 413	3 451	2 635
220 to 259 acres..... number.....	1 499	1 797	356 735	428 172	229 568	273 423	12 127	4 282
with harvested cropland.....	1 460	1 700	347 561	405 160	229 568	273 423	12 127	4 282
with irrigated land.....	95	42	22 770	9 980	14 222	5 905	12 127	4 282
260 to 499 acres..... number.....	8 468	10 200	3 183 563	3 840 736	1 952 706	2 444 094	36 317	19 067
with harvested cropland.....	8 252	9 860	3 105 985	3 713 803	1 952 706	2 444 094	35 662	19 067
with irrigated land.....	278	175	101 976	66 804	61 447	35 817	36 317	19 067
500 to 999 acres..... number.....	8 962	9 927	6 390 263	7 052 548	3 495 537	4 022 094	66 143	33 157
with harvested cropland.....	8 787	9 728	6 268 368	6 913 566	3 495 537	4 022 094	65 568	32 665
with irrigated land.....	369	214	269 016	154 347	150 132	79 694	66 143	33 157
1,000 to 1,999 acres..... number.....	5 987	6 089	8 305 661	8 366 603	3 599 824	3 722 055	77 931	23 273
with harvested cropland.....	5 879	5 947	8 158 243	8 178 903	3 599 824	3 722 055	77 931	23 273
with irrigated land.....	361	151	512 956	212 218	226 818	78 596	77 931	23 273
2,000 acres or more..... number.....	4 277	4 444	25 360 083	25 270 260	4 093 734	3 788 098	137 105	63 188
with harvested cropland.....	4 104	4 147	19 430 686	19 735 266	4 093 734	3 788 098	137 083	63 188
with irrigated land.....	487	316	2 936 736	2 045 228	544 900	262 025	137 105	63 188
5,000 acres or more..... number.....	1 192	(NA)	16 122 518	(NA)	1 443 372	(NA)	58 330	(NA)
with harvested cropland.....	1 116	(NA)	10 491 725	(NA)	1 443 372	(NA)	58 330	(NA)
with irrigated land.....	188	(NA)	1 991 472	(NA)	258 777	(NA)	58 330	(NA)

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

	All farms			Farms operated by Black and other races ¹		
	1978	1974	1969	1978	1974	1969
Farms and land in farms operated by:						
All operators..... farms.....	39 665	42 825	45 726	441	284	23
acres.....	44 543 394	45 977 776	45 584 164	4 893 078	524 948	17 127
Harvested cropland..... farms.....	35 727	38 635	41 108	339	213	21
acres.....	13 932 760	14 854 873	12 634 488	112 156	70 794	5 324
Full owners..... farms.....	15 385	17 300	17 494	193	133	9
acres.....	13 064 820	11 198 137	12 961 981	4 262 113	164 820	2 177
Harvested cropland..... farms.....	12 278	14 035	13 911	129	82	7
acres.....	2 996 440	3 501 561	2 750 869	34 719	17 344	1 147
Part owners..... farms.....	17 884	19 182	20 355	161	95	5
acres.....	27 104 283	30 154 801	27 687 372	477 491	247 909	5 610
Harvested cropland..... farms.....	17 613	18 786	19 936	144	92	5
acres.....	9 281 225	9 654 271	8 066 713	54 148	41 544	2 581
Tenants..... farms.....	6 396	6 343	7 877	87	56	9
acres.....	4 374 291	4 624 838	4 934 811	153 474	112 219	9 340
Harvested cropland..... farms.....	5 836	5 814	7 261	66	39	9
acres.....	1 655 095	1 699 041	1 816 906	23 289	11 906	1 596
Percent of tenancy..... percent.....	16.1	14.8	17.2	19.7	19.7	39.1
Farms by type of organization:						
Individual or family..... farms.....	35 041	(NA)	(NA)	379	(NA)	(NA)
acres.....	30 403 762	(NA)	(NA)	690 739	(NA)	(NA)
Partnership..... farms.....	3 602	(NA)	(NA)	36	(NA)	(NA)
acres.....	5 510 916	(NA)	(NA)	64 440	(NA)	(NA)
Corporations..... farms.....	817	(NA)	(NA)	9	(NA)	(NA)
acres.....	3 132 687	(NA)	(NA)	41 710	(NA)	(NA)
Family held:						
More than 10 stockholders..... farms.....	27	(NA)	(NA)	—	(NA)	(NA)
acres.....	112 071	(NA)	(NA)	—	(NA)	(NA)
10 or less stockholders..... farms.....	720	(NA)	(NA)	9	(NA)	(NA)
acres.....	2 831 787	(NA)	(NA)	41 710	(NA)	(NA)
Other than family held:						
More than 10 stockholders..... farms.....	6	(NA)	(NA)	—	(NA)	(NA)
acres.....	19 728	(NA)	(NA)	—	(NA)	(NA)
10 or less stockholders..... farms.....	64	(NA)	(NA)	—	(NA)	(NA)
acres.....	169 101	(NA)	(NA)	—	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc..... farms.....	205	(NA)	(NA)	17	(NA)	(NA)
acres.....	5 496 029	(NA)	(NA)	4 096 189	(NA)	(NA)

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

	All forms			Farms operated by Black and other races ¹		
	1978	1974	1969	1978	1974	1969
Operators by age group:¹						
Under 25 years	2 092	1 642	1 250	22	2	1
25 to 34 years	6 165	4 879	5 422	88	46	—
35 to 44 years	6 699	7 416	9 794	94	69	4
45 to 54 years	9 729	11 556	12 723	87	69	8
55 to 64 years	9 992	10 551	10 990	77	59	5
65 years and over	4 988	6 180	5 547	73	39	5
Average age	48.5	50.1	49.2	47.4	48.6	54.6
Operators by place of residence:¹						
On farm operated	29 697	30 127	36 604	309	196	15
Not on farm operated	5 621	5 209	5 203	64	31	2
Not reported	4 347	7 489	3 919	68	57	6
Operators reporting days of work off farm:¹						
None	22 242	20 541	(NA)	215	96	(NA)
Any	14 644	10 206	16 136	187	110	11
1 to 49 days	5 153	3 404	6 805	31	15	2
50 to 99 days	1 264	937	1 751	8	4	2
100 to 149 days	1 012	760	2 271	17	14	2
150 to 199 days	1 130	861	5 309	22	24	2
200 days or more	6 085	4 244	(NA)	109	53	5
Not reporting	2 779	11 477	(NA)	39	78	(NA)
Operators by principal occupation:¹						
Farming	32 174	36 821	(NA)	280	195	(NA)
Other	7 491	5 403	(NA)	161	89	(NA)
Operators by sex:						
Male	38 567	(NA)	(NA)	381	(NA)	(NA)
farms	43 483 520	(NA)	(NA)	4 796 938	(NA)	(NA)
acres	1 098	(NA)	(NA)	60	(NA)	(NA)
Female	1 059 874	(NA)	(NA)	96 140	(NA)	(NA)
farms	66	(NA)	(NA)	7	(NA)	(NA)
acres	105 117	(NA)	(NA)	8 308	(NA)	(NA)

¹1969 data apply only to farms operated by Blacks; 1974 data apply only to individual or family operations (sole proprietorship) and partnerships; see text.

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

	1978		1974		1969	
	Farms	Farms operated by Black and other races, ¹ (see text)	Farms	Farms operated by Black and other races, ¹ (see text)	Farms	Farms operated by Black and other races, ¹ (see text)
Individual or family	32 549	339	36 382	256	35 149	19
farms	30 094 425	674 092	33 540 551	515 683	31 438 763	16 595
acres	3 457	35	2 911	5	4 850	1
Partnership	5 490 313	(D)	4 317 393	2 816	6 378 341	200
Corporations	809	9	444	(NA)	262	—
farms	3 130 643	41 710	2 172 048	(NA)	1 453 936	—
acres						
Family held:						
More than 10 stockholders	26	—	(NA)	(NA)	(NA)	(NA)
farms	(D)	—	(NA)	(NA)	(NA)	(NA)
acres	713	9	(NA)	(NA)	(NA)	(NA)
10 or less stockholders	2 829 877	41 710	(NA)	(NA)	(NA)	(NA)
farms						
acres						
Other than family held:						
More than 10 stockholders	6	—	(NA)	(NA)	(NA)	(NA)
farms	19 728	—	(NA)	(NA)	(NA)	(NA)
acres	64	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders	169 101	—	(NA)	(NA)	(NA)	(NA)
farms						
acres						
Other—cooperative, estate or trust, institutional, etc.	75	2	81	(NA)	209	—
farms	140 717	(D)	168 826	(NA)	313 737	—
acres						

¹1969 data for farms operated by Blacks only.

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

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

All Farms	1978		1974	1969	All Farms	1978		1974	1969
	Farms	Expenses (\$1,000)				Farms	Expenses (\$1,000)		
Livestock and poultry purchased	farms.. 20 757	(X)	22 473	27 226	Commercial fertilizer	farms.. 21 540	(X)	22 442	23 313
\$1,000..	(X)	404 145	282 483	205 158	\$1,000..	(X)	76 587	60 964	21 557
Farms with expenses of—					Farms with expenses of—				
\$1 to \$499	2 820	587	4 747	7 803	\$1 to \$499	2 889	838	4 233	10 975
\$500 to \$999	2 372	1 662	2 463	3 858	\$500 to \$999	3 477	2 537	4 168	5 754
\$1,000 to \$4,999	5 842	14 155	7 505	8 483	\$1,000 to \$4,999	10 686	25 304	10 829	6 157
\$5,000 to \$9,999	3 213	22 329	2 999	2 914	\$5,000 to \$9,999	2 988	19 988	2 212	349
\$10,000 to \$14,999	1 462	17 006			\$10,000 to \$19,999	1 114	14 499	761	
\$15,000 to \$19,999	858	14 167	2 089		\$20,000 to \$29,999	219	5 070		78
\$20,000 to \$29,999	1 508	36 098			\$30,000 to \$39,999	78	2 600	239	
\$30,000 to \$39,999	676	22 653		4 168	\$40,000 or more	89	5 751		
\$40,000 to \$49,999	512	22 346	2 670		Other agricultural chemicals including lime	farms.. 25 330	(X)	21 030	(NA)
\$50,000 to \$79,999	661	41 302			\$1,000..	(X)	38 232	19 808	6 244
\$80,000 or more	833	211 839			Farms with expenses of—				
Feed for livestock and poultry	farms.. 29 291	(X)	32 996	35 561	\$1 to \$99	1 741	82	2 577	(NA)
\$1,000..	(X)	204 514	233 933	116 466	\$100 to \$499	6 037	1 712	8 056	(NA)
Farms with expenses of—					\$500 to \$999	5 873	4 081	4 641	(NA)
\$1 to \$499	5 681	1 295	5 464	9 669	\$1,000 to \$1,999	5 866	7 901		(NA)
\$500 to \$999	3 578	2 489	3 889	5 866	\$2,000 to \$4,999	4 532	13 112	5 291	(NA)
\$1,000 to \$4,999	10 948	27 330	13 700	14 501	\$5,000 to \$9,999	967	6 293		(NA)
\$5,000 to \$9,999	4 581	31 426	5 129	3 444	\$10,000 to \$19,999	251	3 181	465	(NA)
\$10,000 to \$14,999	1 931	22 553			\$20,000 or more	63	1 868		
\$15,000 to \$19,999	816	13 672	2 923		Hired farm labor	farms.. 16 261	(X)	14 563	23 659
\$20,000 to \$29,999	843	19 492		2 081	\$1,000..	(X)	54 839	39 088	27 513
\$30,000 to \$39,999	333	11 201	1 891		Farms with expenses of—				
\$40,000 to \$79,999	343	18 191			\$1 to \$99	1 208	61	1 531	
\$80,000 or more	237	56 865			\$100 to \$499	3 702	985	4 201	13 210
Commercially mixed formula feeds	farms.. 11 567	(X)	25 563	27 316	\$500 to \$999	2 564	1 765	2 141	4 286
\$1,000..	(X)	67 334	102 304	52 179	\$1,000 to \$2,499	3 612	5 700	2 731	3 517
Farms with tons purchased:					\$2,500 to \$4,999	2 190	7 641	1 822	1 625
1 to 49 tons	9 995	(X)	22 999	25 103	\$5,000 to \$9,999	1 746	12 183	1 331	703
50 to 99 tons	923	(X)	1 575	1 461	\$10,000 to \$19,999	848	11 478	584	
100 to 199 tons	395	(X)	649	532	\$20,000 to \$49,999	219	5 140		318
200 to 499 tons	180	(X)	270	182	\$30,000 to \$49,999	108	3 914	222	
500 to 799 tons	31	(X)	70	38	\$50,000 or more	64	5 971		
800 to 999 tons	13	(X)			Contract labor	farms.. 1 614	(X)	1 563	(NA)
1,000 tons or more	30	(X)			\$1,000..	(X)	3 496	2 463	(NA)
Farms with expenses of—					Farms with expenses of—				
\$1 to \$499	1 992	528	6 378	10 015	\$1 to \$499	475	124	518	(NA)
\$500 to \$999	1 400	963	3 460	4 911	\$500 to \$999	355	242	382	(NA)
\$1,000 to \$4,999	5 095	12 302	10 441	10 213	\$1,000 to \$4,999	595	1 271	568	(NA)
\$5,000 to \$9,999	1 661	11 362	3 149	1 559	\$5,000 to \$9,999	128	876	65	(NA)
\$10,000 to \$14,999	639	7 571			\$10,000 to \$19,999	54	676	30	(NA)
\$15,000 to \$19,999	286	4 825	1 379		\$20,000 or more	7	306		
\$20,000 to \$29,999	224	5 332		618	Customwork, machine hire, and rental of machinery and equipment	farms.. 23 746	(X)	25 554	(NA)
\$30,000 to \$39,999	92	3 030	756		\$1,000..	(X)	45 134	36 236	(NA)
\$40,000 to \$49,999	44	1 880			Farms with expenses of—				
\$50,000 or more	134	19 541			\$1 to \$499	6 138	1 552	9 076	(NA)
Animal health cost	farms.. 29 086	(X)	(NA)	(NA)	\$500 to \$999	5 182	3 645	6 013	(NA)
\$1,000..	(X)	16 094	(NA)	(NA)	\$1,000 to \$4,999	10 547	22 744	9 314	(NA)
Farms with expenses of—					\$5,000 to \$9,999	1 408	9 218	839	(NA)
\$1 to \$99	5 668	273	(NA)	(NA)	\$10,000 to \$19,999	357	4 662	312	(NA)
\$100 to \$499	13 919	3 340	(NA)	(NA)	\$20,000 or more	114	3 313		
\$500 to \$999	5 397	3 527	(NA)	(NA)	Energy and petroleum products expenses	farms.. 39 591	(X)	(NA)	(NA)
\$1,000 to \$2,999	3 440	5 294	(NA)	(NA)	\$1,000..	(X)	142 227	(NA)	(NA)
\$3,000 to \$4,999	443	1 578	(NA)	(NA)	Farms with expenses of—				
\$5,000 or more	219	2 083	(NA)	(NA)	\$1 to \$499	4 423	1 211	(NA)	(NA)
Seeds, bulbs, plants, and trees	farms.. 29 709	(X)	32 184	34 442	\$500 to \$999	4 124	3 049	(NA)	(NA)
\$1,000..	(X)	51 481	39 181	18 473	\$1,000 to \$1,999	7 225	10 706	(NA)	(NA)
Farms with expenses of—					\$2,000 to \$4,999	15 372	50 442	(NA)	(NA)
\$1 to \$499	8 026	1 825	11 929	21 875	\$5,000 to \$9,999	6 488	43 810	(NA)	(NA)
\$500 to \$999	6 214	4 394	8 170	8 251	\$10,000 to \$19,999	1 656	21 914	(NA)	(NA)
\$1,000 to \$4,999	13 518	28 541	11 060	4 219	\$20,000 to \$39,999	226	5 935	(NA)	(NA)
\$5,000 to \$9,999	1 509	9 623	800	79	\$40,000 or more	77	5 160	(NA)	(NA)
\$10,000 to \$19,999	356	4 452	225		Petroleum products	farms.. 39 578	(X)	42 270	45 300
\$20,000 or more	86	2 646			\$1,000..	(X)	118 842	86 798	54 632
					Farms with expenses of—				
					\$1 to \$499	5 783	1 485	7 267	11 081
					\$500 to \$999	4 697	3 452	6 808	12 069
					\$1,000 to \$1,999	8 327	12 355		
					\$2,000 to \$4,999	14 350	45 574	25 263	21 570
					\$5,000 to \$9,999	5 070	33 566	2 436	476
					\$10,000 to \$19,999	1 130	14 744	496	104
					\$20,000 or more	221	7 665		

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

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

	1978, All farms		Farms with sales of \$2,500 or more			
	Farms	Expenses (\$1,000)	1978, farms	1978, expenses (\$1,000)	1974, farms	1969, farms
Gasoline.....farms.....	38 439	(X)	35 932	(X)	38 730	39 788
.....\$1,000.....	(X)	61 355	(X)	60 771	51 269	36 053
Farms with expenses of—						
\$1 to \$499.....	8 325	2 036	5 982	1 629	7 910	11 036
\$500 to \$999.....	7 646	5 484	7 506	5 393	10 555	14 932
\$1,000 to \$1,999.....	11 364	15 932	11 355	15 920	12 831	11 263
\$2,000 to \$4,999.....	9 643	27 102	9 633	27 072	6 792	2 389
\$5,000 to \$9,999.....	1 232	7 548	1 228	(D)	527	
\$10,000 to \$19,999.....	199	2 405	198	(D)		168
\$20,000 or more.....	30	848	30	848	115	
Diesel fuel.....farms.....	26 518	(X)	26 172	(X)	23 990	18 822
.....\$1,000.....	(X)	39 758	(X)	39 629	23 311	9 858
Farms with expenses of—						
\$1 to \$499.....	6 979	1 939	6 683	1 887	9 382	11 821
\$500 to \$999.....	6 764	4 721	6 729	4 701	6 817	4 637
\$1,000 to \$1,999.....	6 560	8 931	6 556	8 926	4 999	1 804
\$2,000 to \$4,999.....	5 025	14 273	5 017	14 247	2 440	496
\$5,000 to \$9,999.....	946	5 893	944	(D)	288	
\$10,000 or more.....	244	4 001	243	(D)	64	64
LP gas, butane, and propane.....farms.....	11 055	(X)	10 867	(X)	10 047	9 939
.....\$1,000.....	(X)	7 525	(X)	7 480	4 353	2 600
Farms with expenses of—						
\$1 to \$99.....	1 497	78	1 424	75	2 436	3 823
\$100 to \$499.....	4 703	1 236	4 615	1 221	4 888	4 757
\$500 to \$999.....	2 852	1 952	2 829	1 936	1 733	991
\$1,000 to \$2,499.....	1 437	1 854	1 434	1 850		
\$2,500 to \$4,999.....	460	(D)	460	(D)	944	368
\$5,000 or more.....	106	(D)	105	(D)	46	
Motor oil, grease, natural gas, kerosene, and fuel oil.....farms.....	39 578	(X)	36 983	(X)	39 500	40 344
.....\$1,000.....	(X)	10 204	(X)	10 075	7 087	4 800
Farms with expenses of—						
\$1 to \$99.....	13 774	629	11 406	567	16 332	22 118
\$100 to \$499.....	20 686	4 579	20 470	4 539	20 728	17 411
\$500 to \$999.....	3 727	2 387	3 720	2 383	1 951	695
\$1,000 to \$2,999.....	1 013	1 238	1 013	1 238		
\$3,000 to \$4,999.....	322	847	319	(D)	468	120
\$5,000 or more.....	56	523	55	(D)	21	

	1978, All farms									
	Fuel oil		Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Farms.....number.....	6 173	(X)	619	(X)	39 578	(X)	32 081	(X)	1 187	(X)
.....dollars.....	(X)	2 289	(X)	387	(X)	7 528	(X)	23 016	(X)	370
Farms with expenses of—										
\$1 to \$99.....	1 732	81	103	5	15 360	703	2 019	97	394	19
\$100 to \$999.....	4 090	1 394	404	152	23 515	5 766	24 155	11 082	716	187
\$1,000 to \$1,999.....	229	265	85	103	537	617	4 397	5 654	37	48
\$2,000 to \$4,999.....	88	229	15	46	158	378	1 213	3 359	34	81
\$5,000 or more.....	34	320	12	81	8	65	297	2 824	6	34

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

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

All Farms	Total				Reporting storage capacity			
	Farms	Purchased (1,000 gallons)	Expenses (\$1,000)	Price per gallon	Farms	Expenses (\$1,000)	Storage capacity (1,000 gallons)	Average capacity
Gasoline.....	38 439	103 606	61 355	59.2	30 438	51 936	16 003	526
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	13 758	32 440	11 177	812
Diesel fuel.....	26 518	83 526	39 758	47.6	21 045	32 323	12 425	590
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	9 616	22 186	9 143	951
LP gas, butane, and propane.....	11 055	20 769	7 525	36.2	7 394	5 587	5 528	748
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	5 768	5 136	5 205	902
Fuel oil.....	6 173	4 855	2 289	47.1	2 653	1 070	728	274
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	282	351	248	878

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

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

	All farms, 1978	Farms with sales of \$2,500 or more		
		1978	1974	1969
Hired farm labor.....farms.....	16 261	15 701	14 194	22 426
.....workers.....	48 498	46 797	49 566	55 984
.....payroll, \$1,000.....	54 839	53 969	38 537	26 904
Workers by number of days worked:				
150 days or more.....farms.....	5 407	5 350	4 116	3 819
.....workers.....	9 566	9 429	6 905	5 409
Less than 150 days.....farms.....	13 440	12 909	11 885	20 407
.....workers.....	38 932	37 368	42 661	50 575
Contract labor.....farms.....	1 614	1 586	1 512	1 781
.....expenses, \$1,000.....	3 496	3 287	2 445	1 365

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

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Market value of agricultural products sold ¹ (see text) .. farms ..	39 665	42 825	45 726	36 890	39 818	40 470
..... \$1,000 ..	1 906 006	1 660 167	958 002	1 898 492	1 654 193	950 454
..... dollars ..	48 053	38 766	20 950	51 464	41 544	23 485
Farms by value of agricultural products sold:						
Less than \$2,500 (see text) .. farms ..	2 665	3 231	5 529	(X)	300	329
..... \$1,000 ..	3 533	4 056	6 419	(X)	441	483
..... dollars ..	2 594	2 565	4 215	2 594	2 565	4 215
\$2,500 to \$4,999 .. farms ..	9 591	9 574	15 684	9 591	9 574	15 684
..... \$1,000 ..	2 135	2 509	4 054	2 135	2 509	4 054
..... dollars ..	13 199	15 663	25 213	13 199	15 663	25 213
\$5,000 to \$7,499 .. farms ..	1 901	2 368	4 055	1 901	2 368	4 055
..... \$1,000 ..	16 515	20 632	35 356	16 515	20 632	35 356
\$10,000 to \$14,999 .. farms ..	3 394	4 308	7 246	3 394	4 308	7 246
..... \$1,000 ..	41 859	53 451	90 032	41 859	53 451	90 032
..... dollars ..	3 019	3 928	5 685	3 019	3 928	5 685
\$15,000 to \$19,999 .. farms ..	52 457	68 391	98 689	52 457	68 391	98 689
..... \$1,000 ..	5 246	6 576	7 014	5 246	6 576	7 014
..... dollars ..	129 941	162 738	170 501	129 941	162 738	170 501
\$20,000 to \$29,999 .. farms ..	4 236	4 880	3 271	4 236	4 880	3 271
..... \$1,000 ..	147 181	168 572	111 985	147 181	168 572	111 985
..... dollars ..	5 717	5 629	2 468	5 717	5 629	2 468
\$30,000 to \$39,999 .. farms ..	280 412	273 409	118 465	280 412	273 409	118 465
..... \$1,000 ..	2 708	2 708	922	2 708	2 708	922
\$40,000 to \$59,999 .. farms ..	219 193	186 382	63 373	219 193	186 382	63 373
..... \$1,000 ..	1 846	1 467	428	1 846	1 467	428
..... dollars ..	164 344	130 668	38 166	164 344	130 668	38 166
\$60,000 to \$79,999 .. farms ..	3 615	2 580	783	3 615	2 580	783
..... \$1,000 ..	823 799	564 272	182 505	823 799	564 272	182 505
..... dollars ..	2 633	1 903	549	2 633	1 903	549
\$80,000 to \$99,999 .. farms ..	352 149	252 158	(NA)	352 149	252 158	(NA)
..... \$1,000 ..	540	777	192	540	777	192
..... dollars ..	222 769	153 583	(NA)	222 769	153 583	(NA)
\$100,000 or more .. farms ..	205	137	42	205	137	42
..... \$1,000 ..	248 880	158 531	(NA)	248 880	158 531	(NA)
Abnormal farms .. farms ..	110	76	56	(X)	(X)	(X)
..... \$1,000 ..	3 981	2 360	1 613	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products .. farms ..	30 829	32 722	36 749	29 752	31 755	34 331
..... \$1,000 ..	567 418	598 401	212 626	565 253	596 706	209 965
..... dollars ..	28 107	(NA)	(NA)	27 436	28 565	31 817
Grains .. farms ..	489 545	(NA)	(NA)	488 129	501 596	174 804
..... \$1,000 ..	10 187	(NA)	(NA)	10 128	(NA)	(NA)
..... dollars ..	110 102	(NA)	(NA)	110 041	(NA)	(NA)
Commodity Credit Corporation loans .. farms ..	-	(NA)	(NA)	-	(NA)	(NA)
..... \$1,000 ..	-	(NA)	(NA)	-	(NA)	(NA)
..... dollars ..	-	(NA)	(NA)	-	(NA)	(NA)
Cotton and cottonseed .. farms ..	-	(NA)	(NA)	-	(NA)	(NA)
..... \$1,000 ..	-	(NA)	(NA)	-	(NA)	(NA)
..... dollars ..	-	(NA)	(NA)	-	(NA)	(NA)
Commodity Credit Corporation loans .. farms ..	-	(NA)	(NA)	-	(NA)	(NA)
..... \$1,000 ..	-	(NA)	(NA)	-	(NA)	(NA)
..... dollars ..	-	(NA)	(NA)	-	(NA)	(NA)
Tobacco .. farms ..	-	(NA)	(NA)	-	(NA)	(NA)
..... \$1,000 ..	-	(NA)	(NA)	-	(NA)	(NA)
..... dollars ..	-	(NA)	(NA)	-	(NA)	(NA)
Field seeds, hay, forage, and silage .. farms ..	12 183	(NA)	(NA)	11 711	14 088	15 571
..... \$1,000 ..	72 593	(NA)	(NA)	71 903	82 121	32 108
..... dollars ..	152	(NA)	(NA)	131	85	166
Vegetables, sweet corn, and melons .. farms ..	543	(NA)	(NA)	(D)	371	237
..... \$1,000 ..	13	(NA)	(NA)	12	14	78
..... dollars ..	18	(NA)	(NA)	(D)	38	45
Fruits, nuts, and berries .. farms ..	109	82	(NA)	106	54	49
..... \$1,000 ..	2 302	2 801	(NA)	2 298	2 768	1 586
..... dollars ..	71	(NA)	(NA)	66	832	174
Nursery and greenhouse products .. farms ..	2 416	(NA)	(NA)	2 408	9 812	1 185
..... \$1,000 ..	-	(NA)	(NA)	-	(NA)	(NA)
..... dollars ..	-	(NA)	(NA)	-	(NA)	(NA)
Other crops .. farms ..	32 736	37 333	40 373	31 071	35 314	37 227
..... \$1,000 ..	1 338 588	1 061 683	745 335	1 333 239	1 057 416	740 448
..... dollars ..	3 535	5 777	(NA)	3 276	5 530	10 119
Poultry and poultry products .. farms ..	26 788	23 124	(NA)	26 279	22 950	20 545
..... \$1,000 ..	4 564	(NA)	(NA)	4 524	5 975	9 678
..... dollars ..	121 688	(NA)	(NA)	121 217	97 920	57 327
Dairy products .. farms ..	29 032	(NA)	(NA)	28 093	32 982	(NA)
..... \$1,000 ..	876 452	(NA)	(NA)	873 662	687 872	503 252
..... dollars ..	4 582	(NA)	(NA)	4 273	5 663	(NA)
Cattle and calves .. farms ..	39 730	(NA)	(NA)	39 300	30 204	(NA)
..... \$1,000 ..	12 996	(NA)	(NA)	12 726	15 798	(NA)
..... dollars ..	259 849	(NA)	(NA)	258 985	209 612	159 325
Sheep, lambs, and wool .. farms ..	1 565	(NA)	(NA)	1 336	1 131	(NA)
..... \$1,000 ..	14 080	(NA)	(NA)	13 796	8 859	(NA)
..... dollars ..	-	(NA)	(NA)	-	(NA)	(NA)
Hogs and pigs .. farms ..	-	(NA)	(NA)	-	(NA)	(NA)
..... \$1,000 ..	-	(NA)	(NA)	-	(NA)	(NA)
..... dollars ..	-	(NA)	(NA)	-	(NA)	(NA)
Other livestock and livestock products (see text) .. farms ..	-	(NA)	(NA)	-	(NA)	(NA)
..... \$1,000 ..	-	(NA)	(NA)	-	(NA)	(NA)
..... dollars ..	-	(NA)	(NA)	-	(NA)	(NA)

¹1974 and 1969 data include sales of forest products.

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

	All farms		Farms with sales or \$2,500 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Direct sales .. farms ..	938	(X)	873	(X)
..... \$1,000 ..	(X)	2 069	(X)	2 013
..... dollars ..	(X)	2 206	(X)	2 306
Average per farm ..				
Farms by value of direct sales:				
\$1 to \$99 .. farms ..	120	5	110	5
..... \$100 to \$249 .. farms ..	202	32	188	(D)
..... \$250 to \$499 .. farms ..	165	57	151	52
..... \$500 to \$999 .. farms ..	179	124	166	115
..... \$1,000 to \$4,999 .. farms ..	218	437	205	420
..... \$5,000 to \$9,999 .. farms ..	31	192	31	192
..... \$10,000 to \$19,999 .. farms ..	13	164	13	164
..... \$20,000 to \$29,999 .. farms ..	6	137	5	(D)
..... \$30,000 or more .. farms ..	4	922	4	922

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

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Total.....farms.....	6 130	5 572	7 313	5 955	5 438	7 017
Average per farm.....\$1,000.....dollars.....	16 440	14 450	10 272	15 903	14 123	9 860
	2 682	2 593	1 405	2 671	2 597	1 405
Income from machine work, customwork, and other agricultural services:						
\$1 to \$249.....	851	(NA)	(NA)	824	869	1 942
\$250 to \$499.....	814	(NA)	(NA)	794	726	1 337
\$500 to \$999.....	1 059	(NA)	(NA)	1 035	1 047	1 414
\$1,000 to \$4,999.....	2 460	(NA)	(NA)	2 406	2 069	1 924
\$5,000 to \$9,999.....	647	(NA)	(NA)	598	438	258
\$10,000 to \$19,999.....	214	(NA)	(NA)	213		
\$20,000 to \$29,999.....	50	(NA)	(NA)	50	289	142
\$30,000 or more.....	35	(NA)	(NA)	35		

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

All Farms				Selected capital assets, ¹ average per farm (dollars)		Value of sales (\$1,000)			
	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of land and buildings	Value of machinery and equipment	Value of sales (\$1,000)			Poultry and poultry products
						Total	Crops, including nursery and greenhouse products	Livestock and livestock products	
Total.....	39 665	44 543 394	13 932 760	290 657	45 643	1 906 006	567 418	1 311 799	26 788
Crops (01).....	14 270	10 787 843	5 639 473	263 588	48 476	455 647	360 880	93 883	884
Cash grains (011).....	11 241	8 484 534	4 671 714	275 448	51 514	377 984	306 162	71 111	711
Wheat (0111).....	2 329	2 953 884	1 267 520	319 567	53 232	72 549	63 862	8 646	42
Rice (0112).....	-	-	-	-	-	-	-	-	-
Corn (0115).....	2 409	930 090	617 584	224 153	41 804	62 782	56 726	5 968	88
Soybeans (0116).....	675	196 093	160 235	251 695	38 080	21 425	20 104	1 308	14
Cash grains, n.e.c. ² (0119).....	5 828	4 404 467	2 626 375	283 706	56 560	221 227	165 470	55 189	568
Field crops, except cash grains (013).....	1 556	1 013 804	371 014	169 713	30 089	25 197	22 262	2 910	25
Cotton (0131).....	-	-	-	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-	-	-	-
Sugar crops (0133).....	-	-	-	-	-	-	-	-	-
Irish potatoes (0134).....	19	25 933	16 613	678 314	146 684	2 739	2 647	93	-
Field crops, except cash grains, n.e.c. ² (0139).....	1 537	987 871	354 401	163 422	28 646	22 458	19 616	2 817	25
Vegetables and melons (016).....	61	2 644	838	42 559	11 331	470	464	6	-
Fruits and tree nuts (017).....	1	8	2	-	-	-	-	-	-
Berry crops (0171).....	-	-	-	-	-	-	-	-	-
Grapes (0172).....	-	-	-	-	-	-	-	-	-
Tree nuts (0173).....	-	-	-	-	-	-	-	-	-
Citrus fruits (0174).....	-	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175).....	-	-	-	-	-	-	-	-	-
Fruits and tree nuts, n.e.c. ² (0179).....	1	8	2	-	-	-	-	-	-
Horticultural specialties (018).....	61	2 682	761	70 075	21 958	2 262	2 257	4	1
Ornamental floriculture and nursery products (0181).....	56	2 597	744	74 138	19 313	2 215	2 210	4	1
Food crops grown under cover (0182).....	5	85	17	27 000	50 000	47	47	-	-
Horticultural specialties, n.e.c. ² (0189).....	-	-	-	-	-	-	-	-	-
General farms, primarily crop (019).....	1 350	1 284 171	595 144	294 844	47 283	49 735	29 735	19 853	147
Livestock (02).....	25 395	33 755 551	8 293 287	305 707	44 068	1 450 358	206 538	1 217 916	25 904
Livestock, except dairy, poultry, and animal specialties (021).....	21 326	26 752 564	7 101 383	297 260	43 420	1 228 772	172 933	1 051 256	4 583
Beef cattle feedlots (0211).....	2 094	1 827 006	899 465	340 346	63 983	296 212	23 442	272 503	267
Beef cattle, except feedlots (0212).....	10 501	18 160 437	3 468 742	333 387	38 863	496 462	70 356	425 551	554
Hogs (0213).....	3 824	2 310 564	919 799	205 344	40 400	189 656	20 315	167 434	1 907
Sheep and goats (0214).....	790	857 461	95 534	203 821	22 382	23 647	1 281	22 327	39
General livestock, except dairy, poultry, and animal specialties (0219).....	4 117	3 597 096	1 717 843	288 628	51 310	222 796	57 540	163 441	1 815
Dairy (024).....	2 129	1 252 818	640 234	228 049	48 011	117 307	13 203	103 930	173
Poultry and eggs (025).....	201	38 488	21 472	164 479	37 712	19 836	784	2 857	16 195
Broiler, fryer, and roaster chickens (0251).....	5	243	10	-	-	25	-	-	25
Chicken eggs (0252).....	154	16 663	7 821	122 829	33 709	10 769	413	1 048	9 308
Turkey and turkey eggs (0253).....	9	6 354	3 571	441 372	105 593	4 648	173	452	4 023
Poultry hatcheries (0254).....	5	115	66	140 628	27 913	318	3	3	312
Poultry and eggs, n.e.c. ² (0259).....	28	15 113	10 004	354 609	47 370	4 076	195	1 355	2 526
Animal specialties (027).....	364	1 579 030	13 934	541 225	27 786	13 277	392	12 883	2
Fur-bearing animals and rabbits (0271).....	10	1 842	1 317	85 831	47 306	1 528	77	1 452	-
Horses and other equines (0272).....	227	1 445 810	6 761	798 531	11 711	1 434	98	1 335	1
Animal specialties, n.e.c. ² (0279).....	127	131 378	5 856	183 357	50 797	10 314	218	10 096	1
General farms, primarily livestock (029).....	1 375	4 132 651	516 264	532 187	52 680	71 167	19 226	46 990	4 951

¹1978 data are based on a sample of farms; see text.

²Not elsewhere classified receives 50 percent or more of their value of sales from a three digit SIC group, but less than 50 percent from any single four digit SIC group.

Table 16. Irrigation: 1978, 1974, and 1969

	All farms			Forms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	1 817	1 072	1 063	1 766	1 038	978
Proportion of farms	4.6	2.5	2.3	4.8	2.6	2.4
Irrigated land	341 110	152 203	148 341	335 972	150 577	145 606
Average per farm	188	142	1 395	190	145	1 489
Irrigated farms by acres irrigated:						
1 to 9 acres	79	57	60	62	45	25
10 to 49 acres	236	(NA)	(NA)	194	175	103
50 to 99 acres	238	212	205	213	197	176
100 to 199 acres	6 558	(NA)	(NA)	6 014	5 746	5 154
200 to 499 acres	291	247	243	289	243	228
500 to 999 acres	20 563	(NA)	(NA)	(D)	17 100	15 986
1,000 acres or more	637	308	320	635	306	315
Harvested cropland	87 595	(NA)	(NA)	(D)	42 002	44 041
Pastureland	453	211	203	450	211	202
Other land	133 274	(NA)	(NA)	132 492	61 328	57 631
Land in irrigated farms	92	34	28	92	33	28
Harvested cropland	58 746	(NA)	(NA)	58 746	20 696	17 153
Pastureland	27	3	4	25	3	4
Other land	34 138	(NA)	(NA)	30 765	3 530	5 538
Harvested cropland	1 751	(NA)	(NA)	1 710	1 018	955
Pastureland	320 157	(NA)	(NA)	315 448	142 632	132 688
Other land	198	(NA)	(NA)	188	(NA)	(NA)
Harvested cropland	16 486	(NA)	(NA)	16 062	7 118	11 580
Pastureland	96	(NA)	(NA)	92	17	29
Other land	4 467	(NA)	(NA)	4 462	827	1 338
Land in irrigated farms	3 867 693	2 509 383	2 609 998	3 807 908	2 483 149	2 587 106
Cropland	1 325 737	(NA)	(NA)	1 315 915	621 769	551 713
Harvested cropland	1 012 344	473 854	378 625	1 003 614	471 184	371 092

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

	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	39 665	1 817	361	37 848
Land in farms	44 543 394	3 867 693	387 324	40 675 701
Value of land and buildings: ¹				
Average per farm	290 657	552 316	295 913	277 674
Average per acre	256	260	269	256
Irrigated land	341 110	341 110	71 258	(X)
Land in farms according to use:				
Total cropland	36 728	1 816	361	34 912
Harvested cropland	18 838 076	1 325 737	102 433	17 512 339
Total pastureland, excluding woodland pastured	35 727	1 799	361	33 928
	13 932 760	1 012 344	64 858	12 920 416
	30 907	1 552	298	29 355
	26 498 838	2 578 126	294 003	23 920 712
Inventory of livestock:				
Cattle and calves	28 494	1 370	208	27 124
Milk cows	3 722 378	389 067	35 227	3 333 311
Hogs and pigs	6 422	354	62	6 068
Sheep and lambs	147 238	11 850	1 561	135 388
	12 523	545	88	11 978
	1 781 191	139 422	10 111	1 641 769
	4 412	327	120	4 085
	678 442	113 008	31 499	565 434
Estimated market value of all machinery and equipment ¹	39 654	1 875	350	37 779
Average per farm	1 809 910	158 554	16 056	1 651 356
	45 643	84 562	45 873	43 711
Market value of agricultural products sold	1 906 006	201 853	22 884	1 704 152
Average per farm	48 053	111 091	63 390	45 026
Crops, including nursery and greenhouse products	30 829	1 528	274	29 301
Livestock and livestock products	567 418	58 115	7 576	509 303
Poultry and poultry products	32 470	1 561	291	30 909
	1 311 799	138 918	15 286	1 172 882
	3 535	122	22	3 413
	26 788	4 821	21	21 968
Selected farm production expenses: ¹				
Feed for livestock and poultry	29 291	1 429	221	27 862
Seed, bulbs, plants, and trees	204 514	23 423	2 174	181 091
Commercial fertilizer	29 709	1 575	276	28 134
Other agricultural chemicals, including lime	51 481	5 269	523	46 212
Energy and petroleum products	21 540	1 460	244	20 080
Hired farm labor	76 587	11 338	1 011	65 249
Contract labor	25 330	1 523	272	23 807
	38 232	4 135	306	34 097
	39 591	1 875	350	37 716
	142 227	14 558	1 405	127 669
	16 261	1 098	148	15 163
	54 839	7 709	752	47 130
	1 614	135	12	1 479
	3 496	464	21	3 032

¹1978 data are based on a sample of farms; see text.

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

	Inventory			Sales			
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	
							All Farms
Value of livestock and poultry ¹	1978	32 738	(X)	1 877 009	32 736	(X)	1 338 588
	1974	36 780	(X)	822 944	37 333	(X)	1 061 683
	1969	(NA)	(X)	852 304	40 373	(X)	745 335
Value of poultry.....	1978	6 055	(X)	5 406	3 535	(X)	26 788
Value of livestock.....	1978	32 375	(X)	1 871 603	32 470	(X)	1 311 799
Cattle and calves.....	1978	28 494	3 722 378	1 650 758	29 032	2 282 217	876 452
	1974	33 895	4 522 597	712 026	34 378	2 608 546	(NA)
	1969	35 979	3 891 166	741 451	37 091	2 605 858	(NA)
Cows and heifers that had calved.....	1978	25 446	1 656 774	903 009	(NA)	(NA)	(NA)
	1974	30 844	2 143 070	414 585	(NA)	(NA)	(NA)
	1969	32 135	1 775 580	411 417	(NA)	(NA)	(NA)
Beef cows.....	1978	22 611	1 509 536	795 525	(NA)	(NA)	(NA)
	1974	27 867	1 970 524	364 547	(NA)	(NA)	(NA)
	1969	(NA)	1 605 420	361 220	(NA)	(NA)	(NA)
Milk cows.....	1978	6 422	147 238	107 484	(NA)	(NA)	(NA)
	1974	8 843	172 546	50 038	(NA)	(NA)	(NA)
	1969	12 531	170 160	50 197	(NA)	(NA)	(NA)
Hogs and pigs.....	1978	12 523	1 781 191	157 635	12 996	2 891 007	259 849
	1974	14 387	1 578 264	74 732	16 154	2 950 064	(NA)
	1969	18 143	1 639 767	68 786	19 366	2 704 669	(NA)
Feeder pigs sold.....	1978	(X)	(X)	(X)	3 124	653 148	28 375
	1974	(X)	(X)	(X)	3 094	429 963	(NA)
Sheep and lambs ²	1978	4 412	678 442	56 311	4 553	611 187	39 730
	1974	5 893	923 143	26 238	6 101	928 347	(NA)
	1969	7 880	1 166 084	30 677	8 262	1 172 009	(NA)
Horses and ponies.....	1978	7 654	45 995	6 899	1 323	6 202	2 855
	1974	6 414	41 955	5 689	1 077	7 582	(NA)
	1969	10 007	44 223	4 219	1 582	6 305	(NA)
Chickens 3 months old or older.....	1978	5 100	2 270 628	3 266	1 657	2 326 650	(NA)
	1974	7 866	2 880 121	4 155	3 086	2 633 489	(NA)
	1969	13 298	4 038 838	4 980	6 979	3 214 677	(NA)
Hens and pullets of laying age.....	1978	5 070	2 010 214	2 915	1 598	1 402 598	(NA)
	1974	7 751	2 465 952	3 699	3 034	1 731 462	(NA)
	1969	12 832	3 634 114	4 725	6 724	2 269 466	(NA)
Broilers and other meat-type chickens.....	1978	1 069	139 401	92	425	236 600	(NA)
	1974	1 599	207 251	104	502	93 673	(NA)
	1969	237	29 127	9	218	50 268	(NA)
Turkeys.....	1978	620	430 130	2 047	132	1 010 589	(NA)

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

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

	Inventory				Sales				
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Any poultry.....	1978	6 055	(X)	5 481	(X)	2 389	(X)	2 240	(X)
	1974	8 648	(X)	8 163	(X)	3 648	(X)	3 526	(X)
Chickens 3 months old or older.....	1978	5 100	2 270 628	4 646	2 240 215	1 657	2 326 650	1 563	2 310 480
	1974	7 866	2 880 121	7 406	2 829 961	3 086	2 633 489	2 988	2 615 676
Farms with—									
1 to 1,599.....	1978	5 002	648 356	4 550	627 393	1 545	334 276	1 453	326 306
1,600 to 3,199.....	1978	9	(D)	9	(D)	14	(D)	14	(D)
3,200 to 9,999.....	1978	39	(D)	37	(D)	57	(D)	55	(D)
10,000 or more.....	1978	50	1 336 630	50	1 336 630	41	1 598 862	41	1 598 862
Hens and pullets of laying age.....	1978	5 070	2 010 214	4 623	1 980 632	1 598	1 402 598	1 547	1 387 893
	1974	7 751	2 465 952	7 303	2 422 450	3 034	1 731 462	2 942	1 714 439
Farms with—									
1 to 99.....	1978	2 948	97 407	2 567	88 769	358	18 792	341	18 126
100 to 399.....	1978	1 671	323 361	1 608	312 267	956	200 856	924	195 017
400 to 1,599.....	1978	355	212 764	354	(D)	183	112 188	183	112 188
1,600 to 3,199.....	1978	9	20 241	9	20 241	13	28 437	13	28 437
3,200 to 9,999.....	1978	40	274 051	38	(D)	61	(D)	59	(D)
10,000 to 19,999.....	1978	37	466 700	37	466 700	18	211 680	18	211 680
20,000 to 49,999.....	1978	7	210 690	7	210 690	5	148 570	5	148 570
50,000 to 99,999.....	1978	1	(D)	1	(D)	3	184 000	3	184 000
100,000 or more.....	1978	2	(D)	2	(D)	1	(D)	1	(D)
Broilers and other meat-type chickens.....	1978	1 069	139 401	987	133 225	425	236 600	360	231 021
	1974	1 599	207 251	1 530	200 056	502	93 673	475	90 654
Turkeys.....	1978	620	430 130	535	389 452	132	1 010 589	122	969 499
	1974	(NA)	(NA)	454	173 410	(NA)	(NA)	76	834 615
For slaughter.....	1978	420	426 196	348	385 739	120	1 009 942	110	968 852
	1974	(NA)	(NA)	288	162 945	(NA)	(NA)	69	831 618
Hens kept for breeding.....	1978	501	3 934	427	3 713	16	647	16	647
	1974	(NA)	(NA)	333	10 465	(NA)	(NA)	9	2 997
Ducks, geese, and other poultry.....	1978	859	(X)	725	(X)	345	(X)	325	(X)
	1974	(NA)	(X)	648	(X)	(NA)	(X)	262	(X)

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

Selected poultry inventory, 1978—All farms										
Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens		
Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age						
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Farms with chickens 3 months old or older, inventory	5 100	2 270 628	5 070	2 010 214	229	260 414	117	210 218	657	77 861
1 to 99	2 946	98 595	2 927	96 120	131	2 475	83	2 690	410	32 545
100 to 399	1 687	326 807	1 679	320 753	65	6 054	21	2 138	199	21 466
400 to 1,599	369	222 954	368	216 659	21	6 295	1	(D)	38	7 100
1,600 to 3,199	9	20 991	9	20 241	1	(D)	—	(D)	—	(D)
3,200 to 9,999	39	264 651	39	264 651	—	(D)	2	(D)	4	(D)
10,000 to 19,999	32	398 800	31	386 800	1	(D)	6	97 390	1	(D)
20,000 to 49,999	13	356 480	12	266 400	7	90 080	1	(D)	5	11 200
50,000 to 99,999	3	(D)	3	(D)	2	(D)	2	(D)	—	(D)
100,000 or more	2	(D)	2	(D)	1	(D)	1	(D)	—	(D)
None	(X)	(X)	(X)	(X)	(X)	(X)	105	66 989	412	61 540

Selected poultry sales, 1978—All farms										
Chickens 3 months old or older						Broilers and other meat-type chickens		Value of poultry and poultry products		
Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age						
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
Farms with chickens 3 months old or older, inventory	(NA)	1 747 092	1 530	1 312 765	57	434 327	214	70 840	3 017	20 707
1 to 99	(NA)	9 160	127	7 770	45	1 390	123	11 459	990	256
100 to 399	(NA)	164 822	938	162 522	4	(D)	66	10 167	1 561	1 720
400 to 1,599	(NA)	150 918	368	150 918	—	(D)	20	5 014	368	1 372
1,600 to 3,199	(NA)	15 449	9	15 449	—	(D)	—	(D)	9	234
3,200 to 9,999	(NA)	211 596	39	211 596	—	(D)	2	(D)	39	2 373
10,000 to 19,999	(NA)	354 465	32	299 065	2	(D)	1	(D)	32	6 437
20,000 to 49,999	(NA)	304 345	12	213 345	3	91 000	2	(D)	13	4 115
50,000 to 99,999	(NA)	(D)	3	(D)	3	284 237	—	(D)	3	(D)
100,000 or more	(NA)	(D)	2	(D)	—	(D)	—	(D)	2	(D)
None	(NA)	579 558	68	89 833	15	489 725	211	165 760	518	6 082

Selected poultry sales, 1978—All farms—Con.										
Chickens 3 months old or older		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Broilers and other meat-type chickens		Pullet chicks and pullets under 3 months old		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Specified poultry sold	1 657	2 326 650	1 598	1 402 598	72	924 052	425	236 600	6	(D)
1 to 1,999	1 549	341 531	1 500	337 116	54	4 415	416	64 135	4	424
2,000 to 3,999	17	47 397	17	47 397	1	(D)	4	8 000	1	(D)
4,000 to 7,999	33	192 740	34	200 615	—	(D)	1	(D)	—	(D)
8,000 to 15,999	32	319 800	37	366 900	1	(D)	1	(D)	—	(D)
16,000 to 29,999	5	108 970	3	60 570	3	70 000	1	(D)	—	(D)
30,000 to 59,999	13	519 875	5	(D)	8	339 237	1	(D)	—	(D)
60,000 to 99,999	4	265 337	1	(D)	3	192 000	1	(D)	—	(D)
100,000 or more	4	531 000	1	(D)	2	(D)	—	(D)	1	(D)

Selected poultry sales, 1978—All farms—Con.									
Turkeys		Turkeys for slaughter				Turkey hens kept for breeding			
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Specified poultry sold	132	1 010 589	120	1 009 942	16	647	16	647	
1 to 1,999	111	6 629	99	5 982	—	—	—	—	
2,000 to 3,999	—	—	—	—	—	—	—	—	
4,000 to 7,999	1	(D)	1	(D)	—	—	—	—	
8,000 to 15,999	2	(D)	2	(D)	—	—	—	—	
16,000 to 29,999	2	(D)	2	(D)	—	—	—	—	
30,000 to 59,999	11	491 960	11	491 960	—	—	—	—	
60,000 to 99,999	3	230 000	3	230 000	—	—	—	—	
100,000 or more	2	(D)	2	(D)	—	—	—	—	

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

	Inventory				Sales					
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Any livestock ----- 1978..	32 375	(X)	30 522	(X)	32 470	(X)	1 311 799	30 912	(X)	1 306 960
1974..	(NA)	(X)	34 450	(X)	37 101	(X)	1 038 559	35 134	(X)	1 034 466
Any cattle, hogs, or sheep ----- 1978..	31 461	(X)	29 967	(X)	32 045	(X)	1 176 031	30 663	(X)	1 171 947
1974..	36 065	(X)	34 170	(X)	36 905	(X)	(NA)	35 012	(X)	927 688
Cattle and calves ----- 1978..	28 494	3 722 378	27 431	3 698 908	29 032	2 282 217	876 452	28 093	2 273 409	873 662
1974..	33 895	4 522 597	32 371	4 489 694	34 378	2 608 546	(NA)	32 982	2 594 814	687 872
Farms with --										
1 to 9 ----- 1978..	1 487	7 827	984	5 137	3 647	18 887	6 370	2 798	15 263	5 292
10 to 19 ----- 1978..	1 943	27 785	1 623	23 418	4 617	65 306	22 096	4 571	64 773	22 011
20 to 49 ----- 1978..	6 212	209 153	6 029	204 092	9 272	297 583	101 734	9 251	296 888	101 683
50 to 99 ----- 1978..	7 365	521 673	7 336	519 651	6 000	414 391	144 775	5 988	413 577	144 672
100 to 199 ----- 1978..	6 556	900 460	6 542	898 719	3 357	448 339	161 088	3 352	447 606	160 759
200 to 499 ----- 1978..	3 930	1 140 237	3 921	(D)	1 685	480 920	183 118	1 681	(D)	(D)
500 to 999 ----- 1978..	773	500 083	772	(D)	319	209 243	85 127	317	(D)	(D)
1,000 to 2,499 ----- 1978..	197	267 667	193	263 196	99	140 352	64 920	99	140 352	64 920
2,500 or more ----- 1978..	31	147 493	31	147 493	36	207 196	107 224	36	207 196	107 224
Cows and heifers that had calved ----- 1978..	25 446	1 656 774	24 589	1 645 982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974..	30 844	2 143 070	29 668	2 127 019	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows ----- 1978..	22 611	1 509 536	21 852	1 499 488	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974..	27 867	1 970 524	26 806	1 955 411	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows ----- 1978..	6 422	147 238	6 234	146 494	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974..	8 843	172 546	8 601	171 608	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves ----- 1978..	24 077	978 336	23 281	971 694	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	24 604	998 286	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves ----- 1978..	25 605	1 087 268	24 829	1 081 232	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	28 239	1 364 389	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold ----- 1978..	(X)	(X)	(X)	(X)	5 931	616 864	313 856	5 858	615 527	313 174
1974..	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	7 345	737 125	289 449
Farms with fattened cattle sold:										
1 to 9 ----- 1978..	(X)	(X)	(X)	(X)	929	4 337	1 963	861	4 149	1 890
10 to 19 ----- 1978..	(X)	(X)	(X)	(X)	1 013	13 843	6 358	1 012	(D)	(D)
20 to 49 ----- 1978..	(X)	(X)	(X)	(X)	1 794	56 272	26 448	1 794	56 272	26 448
50 to 99 ----- 1978..	(X)	(X)	(X)	(X)	1 067	73 335	35 190	1 067	73 335	35 190
100 to 199 ----- 1978..	(X)	(X)	(X)	(X)	632	83 756	40 400	629	83 265	40 128
200 to 499 ----- 1978..	(X)	(X)	(X)	(X)	344	100 171	49 597	344	100 171	49 597
500 to 999 ----- 1978..	(X)	(X)	(X)	(X)	84	54 590	28 150	83	(D)	(D)
1,000 to 2,499 ----- 1978..	(X)	(X)	(X)	(X)	45	66 544	35 704	45	66 544	35 704
2,500 or more ----- 1978..	(X)	(X)	(X)	(X)	23	164 016	90 047	23	164 016	90 047
Cows and heifers that had calved ----- 1978..	25 446	1 656 774	24 589	1 645 982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974..	30 844	2 143 070	29 668	2 127 019	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows ----- 1978..	22 611	1 509 536	21 852	1 499 488	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with --										
1 to 9 ----- 1978..	2 266	11 757	1 727	9 175	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19 ----- 1978..	3 077	43 245	2 933	41 376	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49 ----- 1978..	7 436	238 133	7 392	236 872	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 ----- 1978..	5 467	369 889	5 447	368 574	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199 ----- 1978..	3 036	398 575	3 028	397 545	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499 ----- 1978..	1 184	320 968	1 182	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 ----- 1978..	113	71 352	111	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more ----- 1978..	32	55 617	32	55 617	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows ----- 1978..	6 422	147 238	6 234	146 494	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with --										
1 or 2 ----- 1978..	1 837	2 378	1 699	2 208	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4 ----- 1978..	302	999	276	913	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9 ----- 1978..	324	2 201	306	2 075	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19 ----- 1978..	886	12 415	884	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49 ----- 1978..	2 290	71 307	2 290	71 307	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 ----- 1978..	656	41 616	653	41 375	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499 ----- 1978..	127	16 322	126	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more ----- 1978..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold ----- 1978..	(X)	(X)	(X)	(X)	23 467	1 680 450	715 328	22 852	1 675 420	713 174
Farms with --										
1 to 9 ----- 1978..	(X)	(X)	(X)	(X)	4 996	23 256	8 987	4 404	21 419	8 322
10 to 19 ----- 1978..	(X)	(X)	(X)	(X)	3 999	55 402	21 263	3 990	55 301	21 244
20 to 49 ----- 1978..	(X)	(X)	(X)	(X)	6 747	211 296	82 688	6 744	211 225	82 666
50 to 99 ----- 1978..	(X)	(X)	(X)	(X)	3 979	273 910	107 110	3 978	(D)	(D)
100 to 199 ----- 1978..	(X)	(X)	(X)	(X)	2 224	294 998	118 372	2 220	294 403	118 090
200 to 499 ----- 1978..	(X)	(X)	(X)	(X)	1 140	327 321	137 434	1 136	326 264	136 923
500 to 999 ----- 1978..	(X)	(X)	(X)	(X)	260	169 602	73 799	258	(D)	(D)
1,000 or more ----- 1978..	(X)	(X)	(X)	(X)	122	324 665	165 674	122	324 665	165 674
Calves sold ----- 1978..	(X)	(X)	(X)	(X)	13 605	601 767	161 124	13 087	597 989	160 488
Farms with --										
1 or 2 ----- 1978..	(X)	(X)	(X)	(X)	714	1 060	231	596	885	189
3 or 4 ----- 1978..	(X)	(X)	(X)	(X)	638	2 235	536	509	1 786	422
5 to 9 ----- 1978..	(X)	(X)	(X)	(X)	1 496	10 158	2 480	1 293	8 940	2 208
10 to 19 ----- 1978..	(X)	(X)	(X)	(X)	2 681	37 259	9 582	2 647	36 864	9 522
20 to 49 ----- 1978..	(X)	(X)	(X)	(X)	4 411	137 800	36 110	4 389	137 092	36 061
50 to 99 ----- 1978..	(X)	(X)	(X)	(X)	2 289	155 193	42 511	2 278	(D)	(D)
100 to 499 ----- 1978..	(X)	(X)	(X)	(X)	1 336	222 825	61 191	1 335	(D)	(D)
500 or more ----- 1978..	(X)	(X)	(X)	(X)	40	35 237	8 482	40	35 237	8 482

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

Inventory, 1978—All farms										
Cattle and calves		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		
		Total cows		Milk cows						
Forms	Number	Forms	Number	Forms	Number	Forms	Number	Forms	Number	
Farms with milk cow inventory.....	6 422	750 125	6 422	380 308	6 422	147 238	5 736	191 720	5 820	178 097
1 to 4 milk cows.....	2 139	320 388	2 139	157 527	2 139	3 377	1 881	83 817	1 962	79 044
5 to 9 milk cows.....	324	20 454	324	9 469	324	2 201	260	4 914	280	6 071
10 to 19 milk cows.....	886	55 914	886	28 290	886	12 415	776	13 840	785	13 784
20 to 29 milk cows.....	961	76 216	961	38 245	961	22 636	862	18 924	871	19 047
30 to 49 milk cows.....	1 329	135 364	1 329	70 020	1 329	48 671	1 217	33 980	1 214	31 364
50 to 99 milk cows.....	656	102 299	656	53 391	656	41 616	622	27 577	594	21 331
100 to 199 milk cows.....	119	35 549	119	20 746	119	14 212	7	8 076	107	6 727
200 to 499 milk cows.....	8	3 941	8	2 620	8	2 110	7	592	7	729
500 milk cows or more.....	—	—	—	—	—	—	—	—	—	—
No milk cows.....	22 072	2 972 253	19 024	1 276 466	(X)	(X)	18 341	786 616	19 785	909 171

Sales, 1978—All farms									
Cattle and calves			Cattle		Calves		Dairy products		
Forms	Number	Sales (\$1,000)	Forms	Number	Forms	Number	Forms	Number	Sales (\$1,000)
Farms with milk cow inventory.....	6 301	342 041	119 936	5 286	230 133	3 204	111 908	4 455	120 060
1 to 4 milk cows.....	2 029	168 319	59 403	1 698	109 833	1 105	58 486	283	109
5 to 9 milk cows.....	313	10 513	3 458	238	7 165	162	3 348	241	918
10 to 19 milk cows.....	886	25 295	8 843	704	16 728	457	8 567	858	8 686
20 to 29 milk cows.....	961	34 006	11 697	822	24 549	437	9 457	961	17 716
30 to 49 milk cows.....	1 329	51 047	17 844	1 142	34 916	632	16 131	1 329	39 386
50 to 99 milk cows.....	656	36 554	12 674	573	25 442	337	11 112	656	37 972
100 to 199 milk cows.....	119	15 419	5 647	102	10 805	70	4 614	119	13 273
200 to 499 milk cows.....	8	888	370	7	695	4	193	8	1 911
500 milk cows or more.....	—	—	—	—	—	—	—	—	—
No milk cows.....	22 731	1 940 176	756 516	18 181	1 450 317	10 401	489 859	109	1 628

Inventory, 1978—All farms										
Cattle and calves		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Sales of cattle and calves, 1978		
Forms	Number	Forms	Number	Forms	Number	Forms	Number	Forms	Number	
Farms with cattle and calves inventory.....	28 494	3 722 378	25 446	1 656 774	24 077	978 336	25 605	1 087 268	28 026	2 205 795
1 to 9 cattle and calves.....	1 487	7 827	1 000	3 471	860	2 028	896	2 328	1 026	16 601
10 to 19 cattle and calves.....	1 943	27 785	1 556	13 374	1 388	7 041	1 535	7 370	1 943	25 541
20 to 49 cattle and calves.....	6 212	209 153	5 441	107 200	4 918	50 798	5 343	51 155	6 212	144 345
50 to 99 cattle and calves.....	7 365	521 673	6 849	264 837	6 450	129 186	6 829	127 650	7 365	285 433
100 to 199 cattle and calves.....	6 556	900 460	6 142	432 665	6 009	235 374	6 248	232 421	6 554	469 057
200 to 499 cattle and calves.....	3 930	1 140 237	3 604	518 572	3 561	301 300	3 784	320 365	3 928	620 957
500 to 999 cattle and calves.....	773	500 083	673	191 708	693	136 992	747	171 383	773	299 377
1,000 to 2,499 cattle and calves.....	197	267 667	160	85 708	172	75 295	192	106 664	195	184 258
2,500 cattle and calves or more.....	31	147 493	21	39 239	26	40 322	31	67 932	31	160 226
No cattle and calves.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1 006	76 422

Inventory, 1978—All farms										
Cattle and calves		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Sales of cattle and calves, 1978		
Forms	Number	Forms	Number	Forms	Number	Forms	Number	Forms	Number	
Farms with cows and heifers that had calved inventory.....	25 446	3 341 379	25 446	1 656 774	22 120	841 265	23 242	843 340	25 109	1 740 974
1 to 4 cows.....	1 080	23 431	1 080	2 502	807	9 403	764	11 526	774	23 615
5 to 9 cows.....	1 367	27 169	1 367	9 576	1 051	8 546	1 104	9 047	1 341	20 751
10 to 19 cows.....	3 267	107 983	3 267	46 333	2 741	30 419	2 911	31 231	3 267	68 093
20 to 29 cows.....	3 513	179 134	3 513	83 492	3 018	47 600	3 196	48 042	3 513	103 486
30 to 49 cows.....	5 314	414 713	5 314	201 303	4 668	104 200	4 957	109 210	5 313	206 272
50 to 99 cows.....	6 308	861 260	6 308	428 230	5 688	216 549	5 953	216 481	6 307	432 292
100 to 199 cows.....	3 218	834 840	3 218	422 430	2 916	209 674	3 049	202 736	3 217	421 706
200 to 499 cows.....	1 234	643 302	1 234	335 777	1 102	156 010	1 173	151 515	1 232	339 361
500 to 999 cows.....	113	133 578	113	71 468	99	32 670	104	29 440	113	70 104
1,000 cows or more.....	32	115 969	32	55 663	30	26 194	31	34 112	32	55 294
No cows.....	3 048	380 999	(X)	(X)	1 957	137 071	2 363	243 928	3 923	541 243

Inventory, 1978—All farms										
Cattle and calves		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Sales of cattle and calves, 1978		
Forms	Number	Forms	Number	Forms	Number	Forms	Number	Forms	Number	
Farms with beef cow inventory.....	22 611	3 140 647	22 611	1 565 501	19 683	783 144	20 846	792 002	22 379	1 653 741
1 to 4 beef cows.....	900	16 999	900	5 774	730	5 709	677	5 516	686	14 274
5 to 9 beef cows.....	1 366	32 772	1 366	13 134	1 067	10 139	1 119	9 499	1 353	20 021
10 to 19 beef cows.....	3 077	117 031	3 077	52 210	2 613	31 972	2 784	32 849	3 077	69 137
20 to 29 beef cows.....	3 050	165 854	3 050	79 134	2 616	42 655	2 815	44 065	3 050	95 947
30 to 49 beef cows.....	4 386	363 524	4 386	177 299	3 833	89 714	4 125	96 511	4 385	187 867
50 to 99 beef cows.....	5 467	768 900	5 467	381 443	4 897	190 699	5 188	196 758	5 466	399 258
100 to 199 beef cows.....	3 036	802 662	3 036	405 588	2 739	201 448	2 877	195 626	3 035	410 344
200 to 499 beef cows.....	1 184	623 358	1 184	323 788	1 059	151 944	1 126	147 626	1 182	331 495
500 to 999 beef cows.....	113	133 578	113	71 468	99	32 670	104	29 440	113	70 104
1,000 beef cows or more.....	32	115 969	32	55 663	30	26 194	31	34 112	32	55 294
No beef cows.....	5 883	581 731	2 835	91 273	4 394	195 192	4 759	295 266	6 653	628 476

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

	Sales, 1978—All farms											
	Cattle and calves			Cattle						Calves		
				Fattened on grain and concentrates								
	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Farms with sales of cattle and calves	29 032	2 282 217	876 452	23 467	1 680 450	715 328	5 931	616 864	313 856	13 605	601 767	161 124
1 to 4 cattle and calves	1 513	3 982	1 428	1 143	2 732	1 114	186	421	190	528	1 250	314
5 to 9 cattle and calves	2 134	14 905	4 942	1 534	9 057	3 484	262	1 539	686	1 037	5 848	1 459
10 to 19 cattle and calves	4 617	65 306	22 096	3 395	40 089	15 497	791	9 246	4 209	2 242	25 217	6 599
20 to 49 cattle and calves	9 272	297 583	101 734	7 300	186 218	72 935	1 863	48 394	22 886	4 554	111 365	28 799
50 to 99 cattle and calves	6 000	414 391	144 775	5 085	269 618	105 588	1 299	69 676	33 460	2 888	144 773	39 187
100 to 199 cattle and calves	3 357	448 339	161 088	3 006	306 752	122 457	848	85 617	41 066	1 563	141 587	38 632
200 to 499 cattle and calves	1 685	480 920	183 118	1 563	358 009	149 364	493	108 867	53 711	689	122 911	33 754
500 cattle and calves or more	454	556 791	257 270	441	507 975	244 890	189	293 104	157 648	104	48 816	12 380
500 to 999 cattle and calves	319	209 243	85 127	309	179 245	77 588	111	57 999	29 605	86	29 998	7 539
1,000 cattle and calves or more	135	347 548	172 143	132	328 730	167 303	78	235 105	128 044	18	18 818	4 841
Farms with beef cow inventory	22 379	1 653 741	596 192	17 876	1 121 624	452 042	4 335	304 398	148 457	11 062	532 117	144 150
1 to 4 beef cows	686	14 274	4 636	537	10 221	3 769	108	1 807	781	333	4 053	867
5 to 9 beef cows	1 353	20 021	6 952	1 054	13 975	5 489	185	2 865	1 337	668	6 046	1 463
10 to 19 beef cows	3 077	69 137	23 957	2 275	45 644	18 009	581	14 711	6 873	1 541	23 493	5 948
20 to 29 beef cows	3 050	95 947	34 296	2 324	64 440	25 976	647	24 256	11 416	1 530	31 507	8 320
30 to 49 beef cows	4 385	187 867	65 531	3 445	125 081	48 781	973	39 724	18 622	2 133	62 786	16 750
50 to 99 beef cows	5 466	399 258	140 703	4 492	267 312	105 575	1 083	75 152	36 333	2 643	131 946	35 129
100 to 199 beef cows	3 035	410 344	146 059	2 564	275 539	108 828	530	66 333	32 873	1 536	134 805	37 231
200 to 499 beef cows	1 182	331 495	120 444	1 053	222 461	90 129	197	47 758	23 810	612	109 034	30 314
500 to 999 beef cows	113	70 104	28 008	100	48 242	21 896	22	9 720	5 147	55	21 862	6 113
1,000 beef cows or more	32	55 294	25 606	32	48 709	23 591	9	22 072	11 265	11	6 585	2 015
No beef cows	6 653	628 476	280 259	5 591	558 826	263 286	1 596	312 466	165 399	2 543	69 650	16 973

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

	Inventory				Sales					
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Total hogs and pigs	12 523	1 781 191	12 175	1 772 282	12 996	2 891 007	259 849	12 726	2 879 990	258 985
1974	14 387	1 578 264	14 069	1 570 475	16 154	2 950 064	(NA)	15 798	2 937 268	209 612
Farms with—										
1 to 24	2 538	32 190	2 258	29 117	1 558	20 058	2 004	1 342	17 331	1 752
1974	3 494	43 256	3 254	41 058	1 763	22 780	(NA)	1 527	19 893	1 431
25 to 49	1 718	60 367	1 682	59 158	1 439	51 708	4 881	1 403	50 455	4 819
1974	2 212	77 703	2 165	76 149	1 812	65 151	(NA)	1 738	62 644	4 551
50 to 99	2 552	178 686	2 533	177 478	2 504	179 999	17 133	2 497	179 619	17 119
1974	3 399	235 713	3 373	233 924	3 485	247 441	(NA)	3 452	245 019	17 615
100 to 199	3 047	408 536	3 040	407 828	3 116	434 076	41 350	3 113	433 675	41 336
1974	3 137	418 984	3 137	418 984	4 152	574 609	(NA)	4 146	573 798	41 904
200 to 499	2 143	611 758	2 140	610 908	3 192	955 458	86 968	3 187	953 856	86 836
1974	1 798	504 218	1 795	(D)	3 899	1 130 643	(NA)	3 895	1 129 333	82 049
500 or more	525	489 654	522	487 793	1 187	1 249 708	107 512	1 184	1 245 054	107 124
1974	347	298 390	345	(D)	1 043	909 440	(NA)	1 040	906 581	62 062
500 to 999	392	246 654	389	244 793	886	589 575	51 833	885	(D)	(D)
1,000 to 1,999	86	109 445	86	109 445	214	269 248	23 578	213	(D)	(D)
2,000 to 4,999	44	115 766	44	115 766	64	192 005	17 932	63	(D)	(D)
5,000 or more	3	17 789	3	17 789	23	198 880	14 169	23	198 880	14 169
Hogs and pigs used or to be used for breeding	10 124	289 810	9 852	286 518	(X)	(X)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	11 182	245 527	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	11 103	1 491 381	10 875	1 485 764	(X)	(X)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	12 629	1 324 948	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	(X)	(X)	(X)	(X)	3 124	653 148	28 375	3 060	651 002	28 299
1974	(X)	(X)	(X)	(X)	3 094	429 963	(NA)	2 962	425 044	10 508
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	10 532	355 157	10 285	353 263	(X)	(X)	(X)	(X)	(X)	(X)
1974	12 774	342 870	12 503	340 972	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	9 202	186 868	9 007	185 873	(X)	(X)	(X)	(X)	(X)	(X)
1974	11 644	205 695	11 435	204 567	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	8 424	168 289	8 267	167 390	(X)	(X)	(X)	(X)	(X)	(X)
1974	8 495	137 175	8 348	136 405	(X)	(X)	(X)	(X)	(X)	(X)

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

	Inventory, 1978—All farms						Sales, 1978—All farms						
	Hogs and pigs		Used or to be used for breeding		Other hogs and pigs		Hogs and pigs			Feeder pigs sold			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	
Farms with hogs and pigs inventory	12 523	1 781 191	10 124	289 810	11 103	1 491 381	12 281	2 815 431	252 665	3 033	645 218	28 058	
1 to 9 hogs and pigs	724	3 648	470	2 115	402	1 533	527	18 431	1 571	147	5 199	214	
10 to 24 hogs and pigs	1 814	28 542	1 510	17 887	1 072	10 655	1 771	130 219	10 594	479	43 734	1 863	
25 to 99 hogs and pigs	4 270	239 053	3 389	62 113	3 936	176 940	4 269	482 919	41 096	1 127	150 275	6 430	
100 to 199 hogs and pigs	3 047	408 536	2 559	68 933	3 033	339 603	3 046	616 782	56 660	655	127 476	5 686	
200 to 499 hogs and pigs	2 143	611 758	1 765	80 619	2 136	531 139	2 143	855 805	79 263	490	153 159	6 976	
500 to 999 hogs and pigs	392	246 654	319	28 140	392	218 514	392	315 472	29 817	96	54 963	2 433	
1,000 hogs and pigs or more	133	243 000	112	30 003	133	212 997	133	395 803	33 665	39	110 412	4 457	
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	(X)	715	75 576	7 184	91	7 930	317
Farms with hogs and pigs sold	12 281	1 779 293	9 976	288 599	10 947	1 490 694	12 996	2 891 007	259 849	3 124	653 148	28 375	
1 to 9 hogs and pigs	429	8 833	249	2 032	382	6 801	518	2 745	298	38	224	9	
10 to 49 hogs and pigs	2 219	83 734	1 611	17 483	1 867	66 251	2 479	69 021	6 588	403	9 152	401	
50 to 99 hogs and pigs	2 359	154 222	1 941	28 572	2 034	125 650	2 504	179 999	17 133	527	27 402	1 172	
100 to 199 hogs and pigs	2 988	306 555	2 569	55 022	2 654	251 533	3 116	434 076	41 350	798	77 104	3 369	
200 to 499 hogs and pigs	3 117	589 964	2 660	93 746	2 883	496 218	3 192	955 458	86 968	943	199 623	8 681	
500 to 999 hogs and pigs	873	321 266	710	46 946	841	274 320	886	589 575	51 833	314	147 452	6 611	
1,000 hogs and pigs or more	296	314 719	236	44 798	286	269 921	301	660 133	55 679	101	192 191	8 132	
No hogs and pigs	242	1 898	148	1 211	156	687	(X)	(X)	(X)	(X)	(X)	(X)	
Farms by litters farrowed	10 337	1 491 947	10 079	288 683	8 920	1 203 264	10 409	2 396 878	209 289	3 121	652 608	28 354	
1 litter	368	7 199	312	1 672	275	5 527	337	7 613	712	61	687	38	
2 to 4 litters	953	48 428	881	9 243	719	39 185	946	54 910	5 200	240	5 353	244	
5 to 9 litters	1 117	47 336	1 078	12 599	889	34 737	1 147	63 159	5 891	286	12 028	526	
10 to 19 litters	2 270	154 516	2 226	33 803	1 885	120 713	2 315	220 097	20 649	599	39 145	1 663	
20 to 49 litters	3 740	491 063	3 706	95 954	3 374	395 109	3 765	746 730	67 808	1 147	169 484	7 451	
50 to 99 litters	1 338	346 928	1 325	64 777	1 248	282 151	1 346	565 474	49 418	533	160 558	7 042	
100 to 199 litters	431	211 422	431	38 548	416	172 874	433	356 896	29 526	202	120 435	5 377	
200 litters or more	120	185 055	120	32 087	114	152 968	120	381 999	30 084	53	144 918	6 013	
No litters	2 186	289 244	45	1 127	2 183	288 117	2 587	494 129	50 559	3	540	21	
Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978—All farms													
Total			Dec. 1, 1977, and May 31, 1978				June 1, 1978, and Nov. 30, 1978						
			Farms		Number		Farms		Number		Farms		Number
Farms by litters farrowed—	10 532	355 157	9 202	186 868	8 424	168 289							
1 litter	397	397	292	292	105	105							
2 to 4 litters	1 008	2 873	740	1 415	765	1 458							
5 to 9 litters	1 147	7 796	826	4 531	648	3 265							
10 to 19 litters	2 316	31 455	1 881	17 734	1 650	13 721							
20 to 49 litters	3 765	114 386	3 586	61 384	3 403	53 002							
50 to 99 litters	1 346	88 677	1 327	45 505	1 309	43 172							
100 to 199 litters	433	54 527	431	27 827	427	26 700							
200 litters or more	120	55 046	119	28 180	117	26 866							

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Inventory of—									
Sheep and lambs	4 412	678 442	5 893	923 143	4 097	667 480	5 415	900 585	
Ewes 1 year old or older	4 156	97 963	(NA)	(NA)	3 869	5 171	5 171	5 171	
Sheep and lambs sold	455 923	4 553	(NA)	(NA)	448 042	587 456	587 456	587 456	
Sheep and lambs shorn	611 187	4 236	928 347	(NA)	4 252	5 634	5 634	5 634	
Value of sales from sheep, lambs, and wool	5 192 231	568 220	(NA)	(NA)	604 208	909 636	909 636	909 636	
	4 582	5 192 231	(NA)	(NA)	3 954	5 236	5 236	5 236	
	39 730	39 730	(NA)	(NA)	559 865	824 797	824 797	824 797	
	(NA)	(NA)	(NA)	(NA)	5 120 853	7 380 840	7 380 840	7 380 840	
	(NA)	(NA)	(NA)	(NA)	4 273	5 663	5 663	5 663	
	(NA)	(NA)	(NA)	(NA)	39 300	30 204	30 204	30 204	
Inventory, 1978—All farms									
Sheep and lambs				Sales, 1978—All farms					
Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn		Sheep, lambs, and wool	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	
Farms with sheep and lambs inventory	4 412	678 442	4 156	455 923	4 314	584 526	4 122	559 651	5 111 255
1 to 24 sheep and lambs	937	12 571	778	9 065	847	13 992	749	11 440	103 664
25 to 99 sheep and lambs	1 867	97 963	1 808	72 433	1 865	80 920	1 805	83 125	760 644
100 to 299 sheep and lambs	1 097	179 594	1 073	133 535	1 094	133 902	1 072	145 557	1 332 918
300 to 999 sheep and lambs	420	207 575	412	143 872	417	172 381	410	170 507	1 634 200
1,000 to 2,499 sheep and lambs	76	111 816	70	61 298	76	153 164	71	99 871	812 671
2,500 to 4,999 sheep and lambs	12	38 103	12	25 220	12	21 260	12	34 041	306 392
5,000 sheep and lambs or more	3	30 820	3	10 500	3	8 907	3	15 110	160 766
No sheep and lambs	(X)	(X)	(X)	(X)	239	26 661	114	8 569	80 976
Farms with ewes 1 year old or older inventory	4 156	658 720	4 156	455 923	4 105	563 567	4 084	558 817	5 104 031
1 to 24 ewes	1 146	26 107	1 146	15 510	1 103	23 307	1 076	21 255	194 690
25 to 99 ewes	1 787	130 302	1 787	90 450	1 784	100 811	1 787	107 010	974 886
100 to 199 ewes	646	123 167	646	86 864	643	92 395	646	104 873	961 634
200 to 499 ewes	423	178 600	423	118 335	421	202 293	421	140 590	1 281 490
500 to 999 ewes	115	104 938	115	75 656	115	74 186	115	95 763	869 130
1,000 to 2,499 ewes	33	64 918	33	46 620	33	56 875	33	65 293	585 941
2,500 to 4,999 ewes	5	(D)	5	(D)	5	(D)	5	(D)	(D)
5,000 ewes or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)
No ewes	256	19 722	(X)	(X)	448	47 620	152	9 403	88 200

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

	Inventory			Sales			
	All farms, 1978	Farms with sales of \$2,500 or more		All farms, 1978	Farms with sales of \$2,500 or more		
		1978	1974		1978	1974	
Horses and ponies.....	farms.....	7 654	6 906	5 881	1 323	1 139	972
	number.....	45 995	35 549	29 439	6 202	5 340	6 677
	\$1,000.....	(X)	(X)	(X)	2 855	2 615	1 662
Mules, burros, and donkeys.....	farms.....	116	106	71	13	11	11
	number.....	273	236	184	27	27	37
	\$1,000.....	(X)	(X)	(X)	2	2	2
Mink and their pelts.....	farms.....	14	12	10	12	10	11
	number.....	26 875	(D)	44 139	57 195	(D)	66 834
	\$1,000.....	(X)	(X)	(X)	1 387	(D)	1 134
Colonies of bees.....	farms.....	227	190	91	14	14	5
	number.....	159 422	158 137	115 904	3 601	3 601	1 311
	\$1,000.....	(X)	(X)	(X)	137	137	30
Honey sold (pounds).....	farms.....	(X)	(X)	(X)	182	154	85
	number.....	(X)	(X)	(X)	17 567 317	17 479 408	8 929 625
	\$1,000.....	(X)	(X)	(X)	8 317	8 282	4 505
Goats.....	farms.....	77	54	35	28	19	4
	number.....	491	269	1 863	158	90	1 526
	\$1,000.....	(X)	(X)	(X)	6	4	18
Angoro goats.....	farms.....	1	1	4	—	—	—
	number.....	(D)	(D)	1 632	—	—	(D)
	\$1,000.....	(X)	(X)	(X)	—	—	(D)
Mohair sold (pounds).....	farms.....	(X)	(X)	(X)	—	—	—
	number.....	(X)	(X)	(X)	1	1	4
	\$1,000.....	(X)	(X)	(X)	(D)	(D)	28 384
		(X)	(X)	(X)	(D)	(D)	29
Milk goats.....	farms.....	35	20	13	17	10	—
	number.....	(D)	(D)	77	106	(D)	—
	\$1,000.....	(X)	(X)	(X)	5	(D)	—
Goats milk sold (gallons).....	farms.....	(X)	(X)	(X)	—	—	—
	number.....	(X)	(X)	(X)	1 950	—	(D)
	\$1,000.....	(X)	(X)	(X)	3	—	(D)
Other goats.....	farms.....	44	35	23	11	9	3
	number.....	281	184	154	52	(D)	(D)
	\$1,000.....	(X)	(X)	(X)	1	(D)	(D)
Rabbits and their pelts.....	farms.....	23	11	29	9	1	13
	number.....	231	66	4 658	284	(D)	4 685
	\$1,000.....	(X)	(X)	(X)	1	(D)	10
Chinchillas and their pelts.....	farms.....	—	—	1	—	—	—
	number.....	—	—	10	—	—	20
	\$1,000.....	(X)	(X)	(X)	—	—	(Z)
Worms (see text).....	farms.....	4	2	(NA)	2	2	(NA)
	number.....	(D)	(D)	(NA)	(D)	(D)	(NA)
	\$1,000.....	(X)	(X)	(X)	(D)	(D)	(NA)
All other livestock.....	farms.....	25	23	169	15	13	52
	number.....	(X)	(X)	(X)	(D)	(D)	1 453
	\$1,000.....	(X)	(X)	(X)	27	25	(NA)
Other livestock products.....	farms.....	(X)	(X)	(X)	206	(D)	(NA)
	\$1,000.....	(X)	(X)	(X)			

Table 24. Fish Sales: 1978

	Total		Any				Only pounds			Only number			Acres under water for fish production	
	Farms	Sales (\$1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Acres
ALL FARMS														
Catfish.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Trout.....	1	(D)	—	—	1	(D)	—	—	—	1	(D)	(D)	—	—
Tropical and bait fish.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other fish.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other aquacultural products.....	—	—	—	(X)	—	(X)	—	(X)	(NA)	—	(X)	(NA)	—	—
FARMS WITH SALES OF \$2,500 OR MORE														
Catfish.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Trout.....	1	(D)	—	—	1	(D)	—	—	—	1	(D)	(D)	—	—
Tropical and bait fish.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other fish.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other aquacultural products.....	—	—	—	(X)	—	(X)	—	(X)	(NA)	—	(X)	(NA)	—	—

Table 25. Crops Harvested: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
				Irrigated land						Irrigated land		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes.....	1978..	23 748	3 248 394	(X)	1 172	179 079	23 407	3 235 697	(X)	1 161	175 323	
	1974..	26 834	3 634 336	(X)	(NA)	(NA)	26 497	3 625 376	(X)	610	64 477	
For grain or seed (bushels).....	1978..	21 442	2 639 904	169 728 529	1 077	159 449	21 118	2 628 325	169 071 413	1 067	(D)	
	1974..	20 702	2 316 881	80 804 068	(NA)	(NA)	20 426	2 310 155	80 630 461	461	45 451	
For silage or green chop (tons, green).....	1978..	11 483	607 532	4 673 181	(NA)	19 510	11 442	(D)	4 659 427	325	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	17 465	1 266 050	6 319 622	291	18 320	
For fodder, hogged or grazed.....	1978..	23	958	(X)	3	120	22	(D)	(X)	3	120	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	936	49 171	(X)	22	704	
Sorghums for all purposes.....	1978..	5 040	447 612	(X)	75	4 409	4 996	446 125	(X)	74	(D)	
	1974..	3 862	313 603	(X)	(NA)	(NA)	3 809	312 669	(X)	33	1 851	
For grain or seed (bushels).....	1978..	3 184	351 426	16 056 190	41	2 780	3 149	350 122	16 018 315	40	(D)	
	1974..	2 076	187 803	4 646 963	(NA)	(NA)	2 052	187 284	4 637 865	11	613	
For silage or green chop (tons, green).....	1978..	2 281	87 681	691 241	30	1 464	2 269	87 498	689 461	30	1 464	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 388	57 668	313 975	9	597	
Cut for dry forage or hay (tons, dry).....	1978..	46	2 833	5 372	1	(D)	46	2 833	5 372	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	450	22 924	34 011	11	397	
Hogged or grazed.....	1978..	96	5 672	(X)	3	85	96	5 672	(X)	3	85	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	727	44 793	(X)	4	244	
Wheat for grain (bushels).....	1978..	14 781	3 054 062	64 467 234	103	10 896	14 497	3 040 444	64 236 044	103	10 896	
	1974..	16 796	3 018 578	55 621 567	(NA)	(NA)	16 601	3 011 931	55 504 973	66	6 574	
Oats for grain (bushels).....	1978..	22 632	1 969 348	85 891 293	156	7 195	22 275	1 956 483	85 548 366	153	7 166	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	24 488	1 998 084	78 535 699	116	3 230	
Barley for grain (bushels).....	1978..	7 234	596 594	21 110 201	56	3 626	7 168	594 553	21 054 381	55	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6 894	493 693	13 122 817	33	1 103	
Rye for grain (bushels).....	1978..	1 276	105 394	3 228 021	(NA)	(NA)	1 253	104 696	3 210 039	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2 545	166 962	3 785 092	3	60	
Other small grains for grain.....	1978..	2 125	163 385	(X)	9	760	2 093	162 394	(X)	9	760	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6 335	520 844	(X)	9	490	
Soybeans for beans (bushels).....	1978..	5 245	391 732	11 549 926	173	12 730	5 195	390 849	11 524 844	170	12 596	
	1974..	5 202	340 809	6 876 227	(NA)	(NA)	5 167	340 356	6 868 749	48	2 529	
Peanuts for nuts (pounds).....	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Cotton (bales).....	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Tobacco (pounds).....	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Irish potatoes (hundredweight).....	1978..	176	5 730	856 396	19	1 179	126	5 678	853 204	18	(D)	
	1974..	183	4 776	375 341	(NA)	(NA)	161	4 711	371 706	24	227	
Sweetpotatoes (bushels).....	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay crops (tons, dry) (see text).....	1978..	28 757	4 081 819	6 859 767	1 028	99 110	27 635	4 042 747	6 810 210	1 006	98 439	
	1974..	32 249	4 349 478	5 284 209	(NA)	(NA)	31 228	4 304 464	5 241 609	652	58 551	
Alfalfa hay (tons, dry).....	1978..	25 120	2 347 426	4 658 205	944	79 816	24 274	2 325 615	4 624 155	928	79 222	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	27 915	2 481 139	3 528 520	607	49 931	
Other tame dry hay (tons, dry) (see text).....	1978..	4 862	330 999	516 418	72	3 147	4 711	324 460	511 662	68	3 085	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	289 295	344 925	(NA)	2 420	
Field seed crops.....	1978..	1 060	91 499	(X)	48	3 525	1 043	91 204	(X)	47	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2 208	103 060	(X)	42	1 845	
Alfalfa seed (pounds).....	1978..	882	72 829	5 008 006	42	3 104	867	72 554	4 988 462	41	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 844	77 823	4 429 230	39	1 507	
Red clover seed (pounds).....	1978..	10	264	16 341	(NA)	(NA)	10	264	16 341	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	82	2 499	191 627	1	(D)	
All vegetables harvested for sale (see text).....	1978..	152	1 166	(X)	41	423	131	1 057	(X)	33	387	
	1974..	148	1 227	(X)	(NA)	(NA)	108	1 113	(X)	29	399	
Sweet corn.....	1978..	108	393	(X)	29	206	96	341	(X)	24	182	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	62	301	(X)	16	113	
Tomatoes.....	1978..	84	190	(X)	24	43	74	178	(X)	19	40	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	40	44	(X)	17	24	
Green peas excluding cowpeas.....	1978..	3	(D)	(X)	2	(D)	3	(D)	(X)	2	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	4	(X)	4	1	
Land in orchards.....	1978..	52	191	(X)	12	(D)	37	82	(X)	7	8	
	1974..	64	350	(X)	(NA)	(NA)	40	194	(X)	3	31	
Apples (pounds).....	1978..	46	128	75 170	(NA)	(NA)	33	56	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	37	184	486 399	(NA)	(NA)	
Peaches (pounds).....	1978..	5	1	(NA)	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text).....	1978..	11	12	(D)	(NA)	(NA)	4	1	(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	(NA)	(NA)	(NA)	
Berries.....	1978..	11	11	(X)	5	5	11	11	(X)	5	5	
	1974..	19	26	(X)	(NA)	(NA)	12	25	(X)	3	22	
Strawberries (pounds).....	1978..	8	(D)	9 067	5	3	8	(D)	9 067	5	3	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	12	25	26 908	3	22	
Nursery and greenhouse products.....	1978..	109	340	(X)	28	190	106	339	(X)	27	(D)	
Other crops.....	1978..	1 046	136 688	(X)	(NA)	(NA)	1 035	136 362	(X)	(NA)	(NA)	

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

All Farms	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	580	82 781	106.0	497	76 668	77 381	85.9	20 365	2 403 074	61.5
Corn for silage or green chop (tons, green)	242	15 167	14.0	84	4 343	7 036	10.5	11 157	580 986	7.5
Sorghums for grain or seed (bushels)	23	1 282	59.9	18	1 498	2 225	63.0	3 143	346 421	45.5
Wheat for grain (bushels)	46	5 449	26.0	57	5 447	17 293	24.5	14 678	3 025 873	21.1
Oats for grain (bushels)	101	4 088	46.6	55	3 107	3 438	42.2	22 476	1 958 715	43.6
Barley for grain (bushels)	32	1 786	37.9	24	1 840	2 986	46.2	7 178	589 982	35.3
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	90	5 270	30.5	83	7 460	7 326	33.3	5 072	371 676	29.3
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	19	1 172	18.2	4	449	276	8.4	8	247	7.2
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	17	814	171.5	2	(D)	501	(D)	157	4 050	143.4
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	496	43 246	3.2	448	36 570	48 333	2.2	24 176	2 219 277	2.0
Small grain hay (tons, dry)	78	2 722	2.2	21	822	1 081	2.1	3 901	205 825	1.7
Other tame dry hay (see text) (tons, dry)	49	2 064	2.4	23	1 083	1 503	2.2	4 790	326 349	1.5
Wild hay (tons, dry)	39	4 671	1.0	25	2 537	3 690	1.2	12 268	1 056 154	1.1
Grass silage and haylage (tons, green)	41	3 220	5.3	26	1 581	1 702	5.6	1 339	93 602	5.0
Hay crops cut and fed green (tons, green)	8	520	4.1	3	74	65	5.0	313	25 128	3.0
Alfalfa seed (pounds)	23	1 982	115.9	19	1 122	1 357	76.1	840	68 368	67.1
All vegetables harvested for sale (see text)	33	291	(X)	8	131	48	(X)	111	695	(X)
Land in orchards	9	79	(X)	3	(Z)	1	(X)	40	111	(X)
Strawberries (pounds)	5	3	982.9	-	-	-	-	3	5	1192.7

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

All Farms	1978				1974			
	Farms	Acres	Quantity	Value of production (\$1,000)	Farms	Acres	Quantity	Value of production (\$1,000)
Harvested cropland	35 727	13 932 760	(X)	1 067 260	38 635	14 854 873	(X)	1 084 364
Corn for grain or seed (bushels)	21 442	2 639 904	169 728 529	297 025	20 702	2 316 881	80 804 068	234 332
Corn for silage or green chop or fodder or hogged or grazed	11 498	608 490	(X)	74 833	18 030	1 317 455	(X)	130 526
Sorghums for grain or seed (bushels)	3 184	351 426	16 056 190	24 887	2 076	187 803	4 646 963	12 547
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	2 400	96 186	(X)	8 020	2 319	125 800	(X)	7 822
Wheat for grain (bushels)	14 781	3 054 062	64 467 234	180 508	16 796	3 018 578	55 621 567	237 583
Other small grains for grain	(NA)	2 834 721	(X)	142 560	(NA)	(NA)	(X)	194 542
Soybeans for beans (bushels)	5 245	391 732	11 549 926	72 187	5 202	340 809	6 876 227	44 008
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	176	5 730	856 396	2 655	183	4 776	375 341	1 464
Sweetpotatoes (bushels)	-	-	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	28 757	4 081 819	6 859 767	240 387	32 249	4 349 478	5 284 209	205 974
Hay crops (tons, dry) (see text)	152	1 166	(X)	543	148	1 227	(X)	539
All vegetables harvested for sale (see text)	52	191	(X)	13	64	350	(X)	69
Land in orchards	11	11	(X)	5	19	26	(X)	8
Berries	(NA)	228 527	(X)	23 639	(NA)	(NA)	(X)	14 951
Other crops (including nursery and greenhouse products)	-	-	-	-	-	-	-	-

Table 28. Crops by Acres Harvested: 1978

	All farms						Farms with sales of \$2,500 or more						
			Quantity	Irrigated land					Irrigated land				
	Farms	Acres		Farms	Acres	Farms	Acres	Quantity	Farms	Acres			
Corn for all purposes:													
Acres harvested	23 748	3 248 394	(X)	1 172	179 079	23 407	3 235 697	(X)	1 161	175 323			
1 to 14 acres	553	4 809	(X)	19	151	378	3 521	(X)	16	134			
15 to 24 acres	929	17 999	(X)	25	460	868	16 836	(X)	25	460			
25 to 49 acres	3 092	112 548	(X)	85	3 072	3 029	110 419	(X)	83	(D)			
50 to 99 acres	6 516	465 670	(X)	165	10 399	6 486	463 664	(X)	164	(D)			
100 to 249 acres	9 829	1 509 848	(X)	500	57 329	9 824	1 509 098	(X)	499	(D)			
250 to 499 acres	2 301	752 144	(X)	239	49 439	2 298	751 171	(X)	238	(D)			
500 to 999 acres	458	286 059	(X)	108	38 906	456	(D)	(X)	107	(D)			
1,000 acres or more	70	99 317	(X)	31	19 323	68	(D)	(X)	29	(D)			
For grain or seed (bushels):													
Acres harvested	21 442	2 639 904	169 728 529	1 077	159 449	21 118	2 628 325	169 071 413	1 067	155 697			
1 to 14 acres	661	5 827	336 555	25	202	489	4 565	256 426	23	(D)			
15 to 24 acres	1 054	20 248	1 084 481	32	598	999	19 201	1 047 657	32	598			
25 to 49 acres	3 204	116 615	6 472 978	85	3 055	3 145	114 632	6 391 871	83	(D)			
50 to 99 acres	6 217	440 283	25 782 788	161	10 339	6 190	438 512	25 721 379	160	(D)			
100 to 249 acres	8 214	1 235 730	79 367 220	468	54 454	8 207	1 234 482	79 272 820	466	(D)			
250 to 499 acres	1 738	560 331	38 485 948	201	42 961	1 737	(D)	(D)	201	42 961			
500 to 999 acres	301	185 691	13 210 585	83	33 153	300	(D)	(D)	82	(D)			
1,000 acres or more	53	75 179	4 987 974	22	14 687	51	(D)	(D)	20	(D)			
Sorghums for all purposes:													
Acres harvested	5 040	447 612	(X)	75	4 409	4 996	446 125	(X)	74	(D)			
1 to 14 acres	764	6 749	(X)	14	119	749	6 676	(X)	13	(D)			
15 to 24 acres	724	13 731	(X)	12	226	715	13 561	(X)	12	226			
25 to 49 acres	1 093	37 767	(X)	16	537	1 084	37 453	(X)	16	537			
50 to 99 acres	1 097	74 734	(X)	13	595	1 091	74 368	(X)	13	595			
100 to 249 acres	1 015	148 064	(X)	11	1 349	1 010	147 500	(X)	11	1 349			
250 to 499 acres	251	83 335	(X)	5	493	251	83 335	(X)	5	493			
500 to 999 acres	75	47 340	(X)	4	1 090	75	47 340	(X)	4	1 090			
1,000 acres or more	21	35 892	(X)	-	-	21	35 892	(X)	-	-			
For grain or seed (bushels):													
Acres harvested	3 184	351 426	16 056 190	41	2 780	3 149	350 122	16 018 315	40	(D)			
1 to 14 acres	231	2 164	100 519	5	(D)	220	2 118	99 479	4	(D)			
15 to 24 acres	316	6 116	280 173	5	102	309	5 976	275 765	5	102			
25 to 49 acres	685	24 220	1 127 405	8	259	678	23 982	1 119 256	8	259			
50 to 99 acres	826	56 889	2 661 817	7	330	821	56 573	2 646 559	7	330			
100 to 249 acres	825	119 490	5 662 739	10	1 209	820	118 926	5 653 719	10	1 209			
250 to 499 acres	221	71 669	3 453 565	5	493	221	71 669	3 453 565	5	493			
500 to 999 acres	62	38 506	1 757 872	1	(D)	62	38 506	1 757 872	1	(D)			
1,000 acres or more	18	32 372	1 012 100	-	-	18	32 372	1 012 100	-	-			
Wheat for grain (bushels):													
Acres harvested	14 781	3 054 062	64 467 234	103	10 896	14 497	3 040 444	64 236 044	103	10 896			
1 to 14 acres	371	3 535	73 688	2	(D)	338	(D)	(D)	2	(D)			
15 to 24 acres	850	16 244	319 013	3	50	764	14 681	299 039	3	50			
25 to 49 acres	2 125	75 723	1 611 982	13	373	2 040	72 680	1 563 848	13	373			
50 to 99 acres	3 209	224 073	4 618 669	23	1 261	3 154	220 540	4 569 409	23	1 261			
100 to 249 acres	4 553	718 664	14 718 612	29	2 831	4 529	715 480	14 676 111	29	2 831			
250 to 499 acres	2 353	804 128	16 593 101	17	3 179	2 353	804 128	16 593 101	17	3 179			
500 to 999 acres	970	630 647	13 561 611	8	(D)	970	630 647	13 561 611	8	(D)			
1,000 acres or more	350	581 048	12 970 558	8	2 022	349	(D)	(D)	8	2 022			
Oats for grain (bushels):													
Acres harvested	22 632	1 969 348	85 891 293	156	7 195	22 275	1 956 483	85 548 366	153	7 166			
1 to 14 acres	925	8 740	411 114	18	(D)	848	(D)	(D)	17	(D)			
15 to 24 acres	1 722	33 307	1 408 691	37	640	1 649	31 863	1 361 907	35	(D)			
25 to 49 acres	5 099	183 446	7 829 575	39	1 217	4 949	177 735	7 690 037	39	1 217			
50 to 99 acres	7 728	533 799	23 245 949	32	1 682	7 681	530 748	23 161 620	32	1 682			
100 to 249 acres	6 278	885 082	38 859 382	23	2 131	6 269	883 583	38 813 662	23	2 131			
250 to 499 acres	772	241 453	10 605 189	5	730	772	241 453	10 605 189	5	730			
500 to 999 acres	93	56 748	2 461 554	2	(D)	92	(D)	(D)	2	(D)			
1,000 acres or more	15	26 773	1 069 839	-	-	15	26 773	1 069 839	-	-			
Barley for grain (bushels):													
Acres harvested	7 234	596 594	21 110 201	56	3 626	7 168	594 553	21 054 381	55	(D)			
1 to 14 acres	305	2 982	96 704	5	(D)	290	2 879	93 961	4	(D)			
15 to 24 acres	751	14 595	490 459	4	74	737	14 331	483 318	4	74			
25 to 49 acres	2 145	76 650	2 650 498	11	335	2 115	75 583	2 622 032	11	335			
50 to 99 acres	2 293	154 732	5 480 399	14	751	2 288	(D)	(D)	14	751			
100 to 249 acres	1 422	200 026	7 225 874	15	1 479	1 420	(D)	(D)	15	1 479			
250 to 499 acres	247	80 751	2 821 294	5	755	247	80 751	2 821 294	5	755			
500 to 999 acres	50	32 317	1 147 523	2	(D)	50	32 317	1 147 523	2	(D)			
1,000 acres or more	21	34 541	1 197 450	-	-	21	34 541	1 197 450	-	-			
Flaxseed (bushels):													
Acres harvested	1 599	113 380	1 406 337	3	83	1 573	112 604	1 399 263	3	83			
1 to 14 acres	105	1 030	12 250	1	(D)	98	975	11 475	1	(D)			
15 to 24 acres	190	3 691	44 712	-	-	185	3 598	44 075	-	-			
25 to 49 acres	473	16 657	207 936	1	(D)	463	16 321	204 620	1	(D)			
50 to 99 acres	531	36 784	460 562	-	-	527	36 492	458 216	-	-			
100 to 249 acres	254	34 532	450 465	1	(D)	254	34 532	450 465	1	(D)			
250 to 499 acres	36	11 128	119 306	-	-	36	11 128	119 306	-	-			
500 to 999 acres	8	(D)	(D)	-	-	8	(D)	(D)	-	-			
1,000 acres or more	2	(D)	(D)	-	-	2	(D)	(D)	-	-			
Sunflower seed (pounds):													
Acres harvested	1 008	134 203	147 395 797	12	731	997	133 878	147 265 259	11	(D)			
1 to 14 acres	18	170	141 778	-	-	16	(D)	(D)	-	-			
15 to 24 acres	47	901	878 880	1	(D)	42	815	804 570	1	(D)			
25 to 49 acres	164	5 871	6 356 753	1	(D)	163	(D)	(D)	1	(D)			
50 to 99 acres	348	24 729	25 997 636	5	222	345	24 549	25 979 636	5	222			
100 to 249 acres	303	44 947	49 549 308	3	170	303	44 947	49 549 308	3	170			
250 to 499 acres	91	29 568	32 626 650	1	(D)	91	29 568	32 626 650	1	(D)			
500 to 999 acres	29	17 479	19 751 092	1	(D)	29	17 479	19 751 092	1	(D)			
1,000 acres or more	8	10 538	12 093 700	-	-	8	10 538	12 093 700	-	-			
Soybeans for beans (bushels):													
Acres harvested	5 245	391 732	11 549 926	173	12 730	5 195	390 849	11 524 844	170	12 596			
1 to 14 acres	408	3 821	103 113	5	38	375	3 549	95 519	3	(D)			
15 to 24 acres	650	12 504	349 591	8	157	639	12 281	344 754	8	157			
25 to 49 acres	1 459	51 100	1 449 302	55	1 445	1 455	50 977	1 446 551	55	1 445			
50 to 99 acres	1 462	100 104	2 959 818	34	1 922	1 462	100 104	2 959 818	36	1 922			
100 to 249 acres	1 089	157 080	4 650 880	49	4 162	1 087	(D)	(D)	48	(D)			
250 to 499 acres	152	48 145	1 455 745	15	2 746	152	48 145	1 455 745	15	2 746			
500 to 999 acres	22	15 553	470 727	4	(D)	22	15 553	470 727	4	(D)			
1,000 acres or more	3	3 425	110 750	1	(D)	3	3 425	110 750	1	(D)			

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

	All farms					Farms with sales of \$2,500 or more				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Irish potatoes (hundredweight):										
Acres harvested	176	5 730	856 396	19	1 179	126	5 678	853 204	18	(D)
0.1 to 0.9 acres	98	17	2 026	1	(D)	53	12	(D)	—	—
1.0 to 2.9 acres	28	39	3 312	6	9	24	33	3 172	6	9
3.0 to 9.9 acres	13	52	6 225	4	20	13	52	6 225	4	20
10.0 to 24.9 acres	12	170	14 570	4	50	12	170	14 570	4	50
25.0 to 49.9 acres	1	(D)	(D)	—	—	—	—	—	—	—
50.0 to 99.9 acres	5	388	57 910	—	—	5	388	57 910	—	—
100.0 to 249.9 acres	12	1 880	278 354	2	(D)	12	1 880	278 354	2	(D)
250.0 to 499.9 acres	5	1 787	296 670	1	(D)	5	1 787	296 670	1	(D)
500.0 acres or more	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text):										
Acres harvested	28 757	4 081 819	6 859 767	1 028	99 110	27 635	4 042 747	6 810 210	1 006	98 439
1 to 14 acres	2 290	19 911	49 194	28	231	1 912	17 108	43 708	22	198
15 to 24 acres	2 571	48 590	119 755	36	675	2 324	44 015	112 982	31	582
25 to 49 acres	5 264	185 537	433 710	130	3 973	4 963	175 626	421 058	122	3 773
50 to 99 acres	6 154	429 792	915 377	205	10 653	6 024	421 089	906 698	204	(D)
100 to 249 acres	7 789	1 218 648	2 151 621	354	35 957	7 735	1 210 952	2 144 333	353	(D)
250 to 499 acres	3 383	1 139 865	1 728 302	175	22 664	3 374	1 136 901	1 723 929	174	(D)
500 to 999 acres	1 082	692 563	978 911	76	18 262	1 080	(D)	(D)	76	18 262
1,000 acres or more	224	346 913	482 897	24	6 695	223	(D)	(D)	24	6 695
Alfalfa hay (tons, dry):										
Acres harvested	25 120	2 347 426	4 658 205	944	79 816	24 274	2 325 615	4 624 155	928	79 222
1 to 14 acres	2 607	23 402	62 589	33	284	2 214	20 376	56 425	29	260
15 to 24 acres	3 317	62 587	168 528	46	879	3 118	58 941	162 430	43	819
25 to 49 acres	5 741	199 059	503 612	170	5 087	5 570	193 494	495 825	164	4 922
50 to 99 acres	5 896	401 267	931 686	240	13 449	5 843	397 693	927 606	239	(D)
100 to 249 acres	5 575	825 606	1 635 042	318	34 115	5 553	822 552	1 630 931	317	(D)
250 to 499 acres	1 556	512 841	860 971	108	18 463	1 549	(D)	(D)	107	(D)
500 to 999 acres	363	224 741	358 384	25	6 074	362	(D)	(D)	25	6 074
1,000 acres or more	65	97 923	137 393	4	1 465	65	97 923	137 393	4	1 465
Other tame dry hay (tons, dry) (see text):										
Acres harvested	4 862	330 999	516 418	72	3 147	4 711	326 460	511 662	68	3 085
1 to 14 acres	950	7 881	13 675	15	142	897	7 492	13 194	14	(D)
15 to 24 acres	776	14 352	25 149	6	109	747	13 822	24 521	5	(D)
25 to 49 acres	1 125	38 813	62 360	16	470	1 080	37 373	60 662	14	(D)
50 to 99 acres	1 082	72 335	115 911	19	1 018	1 067	71 345	115 032	19	1 018
100 to 249 acres	748	108 185	161 531	13	1 087	739	106 995	160 461	13	1 087
250 to 499 acres	136	43 396	61 659	3	321	136	43 396	61 659	3	321
500 to 999 acres	32	20 227	27 473	—	—	32	20 227	27 473	—	—
1,000 acres or more	13	25 810	48 660	—	—	13	25 810	48 660	—	—
Wild hay (tons, dry):										
Acres harvested	12 332	1 067 052	1 136 678	64	7 208	12 007	1 055 687	1 127 687	61	7 193
1 to 14 acres	2 097	16 696	24 303	9	53	1 996	15 910	23 493	7	(D)
15 to 24 acres	1 680	31 234	41 392	6	112	1 574	29 267	39 686	5	(D)
25 to 49 acres	2 499	86 004	109 419	11	321	2 452	84 418	108 041	11	321
50 to 99 acres	2 561	172 855	202 520	5	306	2 517	170 042	200 463	5	306
100 to 249 acres	2 650	386 854	403 741	17	1 912	2 625	383 501	401 451	17	1 912
250 to 499 acres	618	203 564	198 115	12	2 254	617	(D)	(D)	12	2 254
500 to 999 acres	187	114 430	101 825	2	(D)	186	(D)	(D)	2	(D)
1,000 acres or more	40	55 415	55 363	2	(D)	40	55 415	55 363	2	(D)
All vegetables harvested for sale (see text):										
Acres harvested	152	1 166	(X)	41	423	131	1 057	(X)	33	387
0.1 to 0.9 acres	23	10	(X)	4	2	19	8	(X)	4	2
1.0 to 4.9 acres	49	111	(X)	21	43	37	84	(X)	14	27
5.0 to 14.9 acres	63	435	(X)	7	48	60	410	(X)	7	48
15.0 to 24.9 acres	5	99	(X)	4	79	4	(D)	(X)	3	(D)
25.0 to 49.9 acres	10	(D)	(X)	3	(D)	9	(D)	(X)	3	85
50.0 to 99.9 acres	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
100.0 to 249.9 acres	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
250.0 to 499.9 acres	—	—	(X)	—	—	—	—	(X)	—	—
500.0 acres or more	—	—	(X)	—	—	—	—	(X)	—	—
Land in orchards:										
Acres in orchards	52	191	(X)	12	(D)	37	82	(X)	7	8
0.1 to 0.9 acres	19	10	(X)	6	2	9	4	(X)	2	(D)
1.0 to 4.9 acres	25	38	(X)	5	(D)	23	(D)	(X)	5	(D)
5.0 to 14.9 acres	6	(D)	(X)	—	—	5	(D)	(X)	—	—
15.0 to 24.9 acres	1	(D)	(X)	—	—	—	—	(X)	—	—
25.0 to 49.9 acres	—	—	(X)	—	—	—	—	(X)	—	—
50.0 to 99.9 acres	1	(D)	(X)	1	(D)	—	—	(X)	—	—
100.0 to 249.9 acres	—	—	(X)	—	—	—	—	(X)	—	—
250.0 to 499.9 acres	—	—	(X)	—	—	—	—	(X)	—	—
500.0 acres or more	—	—	(X)	—	—	—	—	(X)	—	—

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Table 29. Summary by Tenure of Operator: 1978

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants	
FARMS AND LAND IN FARMS									
Farms.....	number.....	39 555	15 320	17 859	6 376	36 890	13 326	17 633	5 931
Land in farms.....	acres.....	100.0	38.7	45.1	16.1	93.2	33.6	44.5	14.9
Average size of farm.....	acres.....	39 194 039	8 816 711	26 679 031	3 698 297	38 856 098	8 612 407	26 594 081	3 649 610
Value of land and buildings ¹	farms.....	39 555	14 889	18 177	6 489	37 043	12 988	17 955	6 100
Average per farm.....	\$1,000.....	10 969 524	2 551 054	7 247 062	1 171 408	10 816 809	2 434 141	7 225 164	1 157 504
Average per acre.....	dollars.....	277 323	171 338	398 694	180 522	292 006	187 414	402 404	189 754
	dollars.....	276	287	268	309	275	281	268	309
Farms by value of land and buildings:									
\$1 to \$19,999.....		1 629	1 177	56	396	1 012	744	36	232
\$20,000 to \$39,999.....		3 121	2 165	211	745	2 393	1 577	184	632
\$40,000 to \$69,999.....		3 629	2 185	603	841	3 122	1 802	542	778
\$70,000 to \$99,999.....		3 138	1 534	816	788	2 828	1 293	779	756
\$100,000 to \$149,999.....		5 089	2 386	1 834	869	4 922	2 266	1 795	861
\$150,000 to \$199,999.....		4 321	1 509	2 108	704	4 225	1 439	2 086	700
\$200,000 to \$499,999.....		13 560	3 060	8 710	1 790	13 503	3 017	8 700	1 786
\$500,000 to \$999,999.....		3 770	704	2 767	299	3 742	682	2 762	298
\$1,000,000 or more.....		1 298	169	1 072	57	1 296	168	1 071	57
Owned and rented land by operator:									
Land owned.....	farms.....	33 399	15 320	17 859	220	31 160	13 326	17 633	201
Land rented or leased from others.....	farms.....	26 286 865	9 961 408	16 239 778	85 679	25 877 805	9 625 812	16 173 006	78 987
Land rented or leased to others.....	farms.....	24 394	159	17 859	6 376	23 707	143	17 633	5 931
	acres.....	14 794 462	52 375	11 001 389	3 740 698	14 703 785	48 713	10 963 560	3 691 512
	farms.....	5 796	3 615	1 824	357	5 207	3 079	1 795	333
	acres.....	1 887 288	1 197 072	562 136	128 080	1 725 492	1 062 118	542 485	120 889
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms.....	36 692	12 981	17 730	5 981	34 754	11 555	17 520	5 679
Harvested cropland.....	farms.....	18 816 994	4 193 735	12 443 126	2 180 133	18 659 728	4 087 246	12 419 580	2 152 902
	acres.....	35 694	12 267	17 603	5 824	34 111	11 102	17 425	5 584
	acres.....	13 917 084	2 993 069	9 276 035	1 647 980	13 848 699	2 948 569	9 265 912	1 634 218
Farms by acres harvested:									
1 to 49 acres.....		2 739	1 981	395	363	1 649	1 126	290	233
50 to 99 acres.....		3 018	1 810	510	698	2 667	1 582	467	618
100 to 199 acres.....		6 714	3 252	1 872	1 590	6 593	3 179	1 847	1 567
200 to 499 acres.....		14 376	3 948	8 010	2 418	14 357	3 940	8 005	2 412
500 to 999 acres.....		6 720	999	5 077	644	6 718	998	5 077	643
1,000 to 1,999 acres.....		1 769	218	1 453	98	1 769	218	1 453	98
2,000 acres or more.....		358	59	286	13	358	59	286	13
Cropland:									
Pasture or grazing only.....	farms.....	15 182	5 213	7 840	2 129	14 451	4 651	7 758	2 042
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	2 305 070	614 938	1 439 506	250 626	2 246 447	572 016	1 431 224	243 207
On which all crops failed.....	farms.....	5 032	1 563	2 785	684	4 902	1 474	2 767	661
In cultivated summer fallow.....	farms.....	319 810	77 607	210 073	32 130	314 817	73 773	209 677	31 367
Idle.....	farms.....	2 258	690	1 238	330	2 145	605	1 222	318
	acres.....	199 687	47 079	130 664	21 944	193 305	43 712	128 465	21 128
	farms.....	8 954	2 521	5 296	1 137	8 824	2 446	5 278	1 100
	acres.....	1 522 218	336 839	1 037 768	147 611	1 510 663	328 955	1 036 733	144 975
	farms.....	10 311	2 978	5 509	1 824	10 056	2 804	5 482	1 770
	acres.....	553 125	124 203	349 080	79 842	545 797	120 221	347 569	78 007
Total woodland:									
Woodland pastured.....	farms.....	4 627	1 776	2 367	484	4 322	1 535	2 321	466
Woodland not pastured.....	farms.....	249 785	103 035	123 590	23 160	239 284	97 223	120 223	21 838
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	1 682	675	811	196	1 560	585	789	186
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	153 209	62 799	77 059	13 351	146 182	59 324	74 772	12 086
	acres.....	3 330	1 227	1 786	317	3 123	1 057	1 759	307
	acres.....	96 576	40 236	46 531	9 809	93 102	37 899	45 451	9 752
Pastureland, all types:									
Irrigated land.....	farms.....	31 088	10 787	16 177	4 124	29 696	9 737	16 005	3 954
Harvested cropland irrigated.....	farms.....	21 486 641	4 881 721	14 949 939	1 654 981	21 272 960	4 759 021	14 884 511	1 629 428
Pastureland irrigated.....	farms.....	1 807	627	1 032	148	1 766	591	1 027	148
Other land irrigated.....	farms.....	336 921	95 010	216 263	25 648	335 972	94 207	216 117	25 648
Land set aside in the federal farm programs in 1978.....	farms.....	1 741	594	1 004	143	1 710	566	1 001	143
	acres.....	315 968	87 086	203 918	24 964	315 448	86 682	203 802	24 964
	farms.....	198	104	84	10	188	96	82	10
	acres.....	16 486	6 308	9 853	325	16 062	5 914	9 823	325
	farms.....	96	41	40	15	92	37	40	15
	acres.....	4 467	1 616	2 492	359	4 462	1 611	2 492	359
	farms.....	19 057	5 221	10 652	3 184	18 757	5 031	10 625	3 101
	acres.....	986 033	188 862	682 020	115 151	981 502	186 443	681 478	113 581
RACE AND TENURE OF OPERATOR									
All operators.....	number.....	39 555	15 320	17 859	6 376	36 890	13 326	17 633	5 931
Full owners.....	number.....	15 320	15 320	-	-	13 326	13 326	-	-
Part owners.....	number.....	17 859	-	17 859	-	17 633	-	17 633	-
Tenants.....	number.....	6 376	-	-	6 376	5 931	-	-	5 931
White.....	number.....	39 128	15 137	17 698	6 293	36 505	13 167	17 480	5 858
Full owners.....	number.....	15 137	15 137	-	-	13 167	13 167	-	-
Part owners.....	number.....	17 698	-	17 698	-	17 480	-	17 480	-
Tenants.....	number.....	6 293	-	-	6 293	5 858	-	-	5 858
Black and other races.....	number.....	427	183	161	83	385	159	153	73
Full owners.....	number.....	183	183	-	-	159	159	-	-
Part owners.....	number.....	161	-	161	-	153	-	153	-
Tenants.....	number.....	83	-	-	83	73	-	-	73

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY TYPE OF ORGANIZATION								
Individual or family.....farms.....	35 041	13 801	15 729	5 511	32 549	11 928	15 519	5 102
.....acres.....	30 403 762	7 185 892	20 357 116	2 860 754	30 094 425	6 994 024	20 284 783	2 815 618
Partnership.....farms.....	3 602	1 148	1 659	795	3 457	1 049	1 645	763
.....acres.....	5 510 916	996 831	3 853 058	661 027	5 490 313	985 796	3 845 881	658 636
Corporations:								
Family held.....farms.....	747	284	416	47	739	278	415	46
.....acres.....	2 943 858	542 457	2 244 775	156 626	2 941 814	541 733	2 244 255	155 826
More than 10 stockholders.....farms.....	27	17	10	—	26	16	10	—
10 or less stockholders.....farms.....	720	267	406	47	713	262	405	46
Other than family held.....farms.....	70	38	29	3	70	38	29	3
.....acres.....	188 829	40 709	145 518	2 602	188 829	40 709	145 518	2 602
More than 10 stockholders.....farms.....	6	3	2	1	6	3	2	1
10 or less stockholders.....farms.....	64	35	27	2	64	35	27	2
Other—cooperative, estate or trust, etc.....farms.....	95	49	26	20	75	33	25	17
.....acres.....	146 674	50 822	78 564	17 288	140 717	50 145	73 644	16 928
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	29 661	10 819	14 930	3 912	27 996	9 540	14 786	3 670
Not on farm operated.....	5 551	2 272	1 397	1 882	4 979	1 908	1 336	1 735
Operators by age group:								
Under 25 years.....	2 091	417	374	1 300	1 954	352	370	1 232
25 to 34 years.....	6 150	1 831	2 299	2 020	5 548	1 380	2 264	1 904
35 to 44 years.....	6 673	2 128	3 630	915	6 165	1 769	3 576	820
45 to 54 years.....	9 689	3 379	5 403	907	9 228	3 019	5 353	856
55 to 64 years.....	9 966	4 362	4 757	847	9 473	3 999	4 713	761
65 years and over.....	4 986	3 203	1 396	387	4 522	2 807	1 357	358
Average age.....	48.5	52.5	48.6	38.5	48.6	53.0	48.6	38.3
Operators by sex:								
Male.....	38 457	14 646	17 521	6 290	35 962	12 806	17 300	5 856
Female.....	1 098	674	338	86	928	520	333	75
Operators of Spanish origin.....	66	28	31	7	61	24	30	7
Operators by principal occupation:								
Farming.....	32 093	10 753	16 255	5 085	31 203	10 060	16 191	4 952
Other.....	7 462	4 567	1 604	1 291	5 687	3 266	1 442	979
Operators reporting days of work off farm:								
None.....	22 191	7 803	11 422	2 966	21 478	7 235	11 364	2 879
1 to 99 days.....	6 411	1 809	3 183	1 419	6 162	1 653	3 162	1 347
100 to 199 days.....	2 129	945	702	482	1 850	743	666	441
200 days or more.....	6 047	3 529	1 304	1 214	4 727	2 550	1 199	978
FARMS BY SIZE								
1 to 9 acres.....	2 015	1 765	13	237	1 434	1 299	9	126
10 to 49 acres.....	1 832	1 432	109	291	945	720	62	163
50 to 69 acres.....	507	332	64	111	353	238	38	77
70 to 99 acres.....	1 234	765	153	316	979	577	134	268
100 to 139 acres.....	1 112	621	177	314	987	545	149	293
140 to 179 acres.....	2 814	1 746	281	787	2 547	1 548	262	737
180 to 219 acres.....	947	458	245	244	897	428	233	236
220 to 259 acres.....	1 499	685	446	368	1 456	653	439	364
260 to 499 acres.....	8 457	3 151	3 566	1 740	8 254	3 006	3 532	1 716
500 to 999 acres.....	8 941	2 259	5 521	1 161	8 874	2 218	5 504	1 152
1,000 to 1,999 acres.....	5 974	1 259	4 186	529	5 953	1 249	4 182	522
2,000 acres or more.....	4 223	847	3 098	278	4 211	845	3 089	277
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	11 232	3 725	4 882	2 625	10 689	3 375	4 843	2 471
Field crop, except cash grain farms (013).....	1 549	904	418	227	1 183	610	379	194
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 549	904	418	227	1 183	610	379	194
Vegetable and melon farms (016).....	60	52	2	6	55	48	1	6
Fruit and tree nut farms (017).....	1	1	—	—	—	—	—	—
Horticultural specialty farms (018).....	61	50	6	5	59	48	6	5
General farms, primarily crop (019).....	1 350	432	732	186	1 247	359	715	173
Livestock farms, except dairy, poultry, and animal specialty (021).....	21 310	8 579	9 905	2 826	20 034	7 614	9 812	2 608
Beef cattle farms, except feedlots (0212).....	10 492	4 717	4 628	1 147	9 717	4 117	4 568	1 032
Dairy farms (024).....	2 128	744	1 071	313	2 113	734	1 069	310
Poultry and egg farms (025).....	200	161	30	9	103	71	26	6
Animal specialty farms (027).....	362	273	49	40	210	156	27	27
General farms, primarily livestock (029).....	1 302	399	764	139	1 197	311	755	131
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	39 555	15 320	17 859	6 376	36 890	13 326	17 633	5 931
.....\$1,000.....	1 902 025	500 151	1 205 962	195 912	1 898 492	497 564	1 205 673	195 255
Farms by value of agricultural products sold:								
\$500,000 or more.....	205	61	133	11	205	61	133	11
\$200,000 to \$499,999.....	777	148	586	43	777	148	586	43
\$100,000 to \$199,999.....	2 633	490	1 990	153	2 633	490	1 990	153
\$40,000 to \$99,999.....	10 750	2 434	7 018	1 298	10 750	2 434	7 018	1 298
\$20,000 to \$39,999.....	9 482	3 040	4 802	1 640	9 482	3 040	4 802	1 640
\$10,000 to \$19,999.....	6 413	3 047	2 011	1 355	6 413	3 047	2 011	1 355
\$5,000 to \$9,999.....	4 036	2 343	754	939	4 036	2 343	754	939
\$2,500 to \$4,999.....	2 594	1 763	339	492	2 594	1 763	339	492
Less than \$2,500.....	2 665	1 994	226	445	(X)	(X)	(X)	(X)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms.....	28 087	8 492	14 638	4 957	27 436	8 055	14 591	4 790
	\$1,000.....	488 949	102 118	318 711	68 121	488 129	101 601	318 647	67 882
Sales of \$40,000 or more	farms.....	2 803	421	2 048	334	2 803	421	2 048	334
	\$1,000.....	204 974	31 973	151 656	21 344	204 974	31 973	151 656	21 344
Commodity Credit Corporation loans	farms.....	10 187	2 226	6 309	1 652	10 128	2 193	6 301	1 634
	\$1,000.....	110 102	18 396	79 562	12 145	110 041	18 360	79 556	12 125
Cotton and cottonseed	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Tobacco	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms.....	12 169	4 253	6 154	1 762	11 711	3 892	6 097	1 722
	\$1,000.....	72 414	20 747	42 944	8 723	71 903	20 344	42 885	8 675
Sales of \$40,000 or more	farms.....	116	25	81	10	116	25	81	10
	\$1,000.....	7 680	1 701	5 071	909	7 680	1 701	5 071	909
Vegetables, sweet corn, and melons	farms.....	147	99	34	14	131	86	31	14
	\$1,000.....	518	334	(D)	70	510	327	(D)	70
Sales of \$40,000 or more	farms.....	3	2	1	—	3	2	1	—
	\$1,000.....	179	(D)	(D)	—	179	(D)	(D)	—
Fruits, nuts, and berries	farms.....	12	6	4	2	12	6	4	2
	\$1,000.....	5	1	(D)	(D)	5	1	(D)	(D)
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Nursery and greenhouse products	farms.....	108	93	10	5	106	91	10	5
	\$1,000.....	2 300	1 247	418	635	2 298	1 245	418	635
Sales of \$40,000 or more	farms.....	13	9	3	1	13	9	3	1
	\$1,000.....	1 604	693	(D)	(D)	1 604	693	(D)	(D)
Other crops	farms.....	69	33	32	4	66	30	32	4
	\$1,000.....	2 408	663	1 737	9	2 408	662	1 737	9
Sales of \$40,000 or more	farms.....	22	7	15	—	22	7	15	—
	\$1,000.....	2 225	606	1 619	—	2 225	606	1 619	—
Poultry and poultry products	farms.....	3 530	1 474	1 665	391	3 276	1 248	1 648	380
	\$1,000.....	26 366	16 565	8 598	1 203	26 279	16 485	8 593	1 201
Sales of \$40,000 or more	farms.....	100	53	43	4	100	53	43	4
	\$1,000.....	21 913	14 843	6 247	823	21 913	14 843	6 247	823
Dairy products	farms.....	4 560	1 419	2 566	575	4 524	1 394	2 562	568
	\$1,000.....	121 239	32 670	76 637	11 932	121 217	32 655	76 635	11 927
Sales of \$40,000 or more	farms.....	919	234	618	67	919	234	618	67
	\$1,000.....	61 654	15 366	42 442	3 846	61 654	15 366	42 442	3 846
Cattle and calves	farms.....	29 012	10 103	14 994	3 915	28 093	9 402	14 919	3 772
	\$1,000.....	874 851	235 253	572 922	66 677	873 662	234 329	572 833	66 500
Sales of \$40,000 or more	farms.....	4 682	1 088	3 281	313	4 682	1 088	3 281	313
	\$1,000.....	581 729	145 160	404 599	31 969	581 729	145 160	404 599	31 969
Hogs and pigs	farms.....	12 987	3 871	6 916	2 200	12 726	3 703	6 902	2 121
	\$1,000.....	259 317	70 986	154 692	33 640	258 985	70 791	154 681	33 513
Sales of \$40,000 or more	farms.....	1 495	351	996	148	1 495	351	996	148
	\$1,000.....	125 277	38 074	76 499	10 704	125 277	38 074	76 499	10 704
Sheep, lambs, and wool	farms.....	4 579	1 777	2 152	650	4 273	1 536	2 129	608
	\$1,000.....	39 646	10 014	26 504	3 128	39 300	9 738	26 473	3 088
Sales of \$40,000 or more	farms.....	127	26	93	8	127	26	93	8
	\$1,000.....	17 496	2 143	14 811	542	17 496	2 143	14 811	542
Other livestock and livestock products (see text)	farms.....	1 557	703	655	199	1 336	540	622	174
	\$1,000.....	14 010	9 554	2 683	1 773	13 796	9 385	2 657	1 753
Sales of \$40,000 or more	farms.....	73	47	16	10	73	47	16	10
	\$1,000.....	11 015	7 854	1 769	1 392	11 015	7 854	1 769	1 392
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	20 739	6 817	10 738	3 184	19 908	6 143	10 688	3 077
	\$1,000.....	403 446	107 458	258 696	37 292	402 593	106 823	258 648	37 121
Farms with expenses of—									
\$1 to \$4,999		11 030	4 385	4 889	1 756	10 224	3 726	4 840	1 658
\$5,000 to \$19,999		5 526	1 470	3 129	927	5 502	1 455	3 128	919
\$20,000 to \$49,999		2 695	637	1 669	389	2 694	637	1 669	388
\$50,000 or more		1 488	325	1 051	112	1 488	325	1 051	112
Feed for livestock and poultry	farms.....	29 264	10 355	14 646	4 263	27 877	9 296	14 532	4 049
	\$1,000.....	203 587	62 174	119 807	21 606	202 643	61 444	119 751	21 448
Farms with expenses of—									
\$1 to \$4,999		20 196	8 216	8 929	3 051	18 820	7 168	8 815	2 837
\$5,000 to \$19,999		7 320	1 692	4 566	1 062	7 309	1 681	4 566	1 062
\$20,000 to \$49,999		1 330	311	894	125	1 330	311	894	125
\$50,000 or more		418	136	257	25	418	136	257	25
Commercially mixed formula feeds	farms.....	11 550	3 626	6 224	1 700	11 028	3 247	6 181	1 600
	tons.....	387 449	125 485	214 493	47 470	385 964	124 251	214 336	47 377
	\$1,000.....	66 871	20 551	38 239	8 082	66 642	20 360	38 217	8 065
Farms by tons purchased:									
1 to 99 tons		10 907	3 470	5 796	1 641	10 385	3 091	5 753	1 541
100 to 499 tons		570	114	401	55	570	114	401	55
500 tons or more		73	42	27	4	73	42	27	4
Farms with expenses of—									
\$1 to \$4,999		8 482	2 976	4 245	1 261	7 960	2 597	4 202	1 161
\$5,000 to \$19,999		2 577	531	1 647	399	2 577	531	1 647	399
\$20,000 to \$49,999		359	63	266	30	359	63	266	30
\$50,000 or more		132	56	66	10	132	56	66	10

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	29 061	9 904	15 007	4 150	27 978	9 095	14 882	4 001
.....\$1,000.....	16 062	4 045	10 390	1 628	15 953	3 972	10 378	1 603
Farms with expenses of—								
\$1 to \$499.....	19 575	7 687	8 701	3 187	18 494	6 880	8 576	3 038
\$500 to \$999.....	5 392	1 393	3 431	568	5 391	1 392	3 431	568
\$1,000 to \$2,999.....	3 435	695	2 397	343	3 435	695	2 397	343
\$3,000 or more.....	659	129	478	52	658	128	478	52
Seeds, bulbs, plants, and trees.....farms.....	29 684	9 084	15 506	5 094	28 923	8 536	15 422	4 965
.....\$1,000.....	51 407	11 602	32 559	7 246	51 211	11 489	32 538	7 184
Farms with expenses of—								
\$1 to \$999.....	14 230	5 587	5 940	2 703	13 489	5 045	5 856	2 588
\$1,000 to \$4,999.....	13 507	3 166	8 150	2 191	13 487	3 160	8 150	2 177
\$5,000 to \$9,999.....	1 507	254	1 083	170	1 507	254	1 083	170
\$10,000 or more.....	440	77	333	30	440	77	333	30
Commercial fertilizer.....farms.....	21 516	6 339	11 570	3 607	21 118	6 046	11 517	3 555
.....\$1,000.....	76 334	15 732	51 774	8 828	76 101	15 626	51 675	8 799
Farms with expenses of—								
\$1 to \$2,499.....	12 877	4 645	5 687	2 545	12 495	4 358	5 644	2 493
\$2,500 to \$9,999.....	7 146	1 468	4 731	947	7 130	1 462	4 721	947
\$10,000 to \$19,999.....	1 109	160	861	88	1 109	160	861	88
\$20,000 or more.....	384	66	291	27	384	66	291	27
Other agricultural chemicals including lime.....farms.....	25 296	7 550	13 319	4 427	24 795	7 210	13 263	4 322
.....\$1,000.....	38 135	8 041	25 222	4 872	38 022	7 992	25 205	4 824
Farms with expenses of—								
\$1 to \$2,499.....	21 150	6 851	10 307	3 992	20 655	6 511	10 251	3 893
\$2,500 to \$9,999.....	3 835	647	2 775	413	3 829	647	2 775	407
\$10,000 to \$19,999.....	248	41	187	20	248	41	187	20
\$20,000 or more.....	63	11	50	2	63	11	50	2
Energy and petroleum products.....farms.....	39 483	14 829	18 171	6 483	36 990	12 945	17 949	6 096
.....\$1,000.....	141 949	36 868	88 279	16 802	141 047	36 212	88 153	16 682
Farms with expenses of—								
\$1 to \$2,499.....	19 136	9 956	5 085	4 095	16 648	8 072	4 863	3 713
\$2,500 to \$9,999.....	18 395	4 492	11 661	2 242	18 390	4 492	11 661	2 237
\$10,000 to \$19,999.....	1 651	322	1 196	133	1 651	322	1 196	133
\$20,000 or more.....	301	59	229	13	301	59	229	13
Petroleum products.....farms.....	39 471	14 817	18 171	6 483	36 983	12 938	17 949	6 096
.....\$1,000.....	118 629	30 138	74 277	14 214	117 955	29 656	74 185	14 113
Gasoline.....farms.....	38 332	14 430	17 790	6 112	35 932	12 610	17 572	5 750
.....\$1,000.....	61 251	16 792	37 001	7 458	60 771	16 434	36 948	7 389
Diesel fuel.....farms.....	26 489	7 419	14 770	4 300	26 172	7 236	14 713	4 223
.....\$1,000.....	39 695	8 568	26 603	4 524	39 629	8 535	26 582	4 511
LP gas, butane, and propane.....farms.....	11 044	3 037	6 406	1 601	10 867	2 902	6 388	1 577
.....\$1,000.....	7 511	1 949	4 667	894	7 480	1 930	4 661	889
Fuel oil.....farms.....	6 171	1 967	3 405	799	6 069	1 895	3 381	793
.....\$1,000.....	2 287	691	1 352	243	2 272	680	1 351	241
Natural gas.....farms.....	614	225	269	120	586	197	269	120
.....\$1,000.....	368	103	158	107	364	99	158	107
Kerosene, motor oil, and grease.....farms.....	39 471	14 817	18 171	6 483	36 983	12 938	17 949	6 096
.....\$1,000.....	7 517	2 034	4 496	987	7 439	1 978	4 485	976
Electricity.....farms.....	32 032	11 470	15 990	4 572	30 533	10 323	15 850	4 360
.....\$1,000.....	22 950	6 559	13 821	2 570	22 734	6 393	13 790	2 552
Other—coal, wood, coke, etc.....farms.....	1 186	586	494	106	1 113	536	484	93
.....\$1,000.....	370	171	180	19	357	163	177	17
Hired farm labor.....farms.....	16 196	5 026	9 141	2 029	15 701	4 666	9 061	1 974
.....\$1,000.....	54 239	14 407	35 258	4 574	53 969	14 229	35 191	4 550
Farms with expenses of—								
\$1 to \$4,999.....	13 230	4 355	7 073	1 802	12 736	3 996	6 993	1 747
\$5,000 to \$19,999.....	2 585	571	1 808	206	2 584	570	1 808	206
\$20,000 to \$49,999.....	318	81	224	13	318	81	224	13
\$50,000 or more.....	63	19	36	8	63	19	36	8
Workers by number of days worked:								
150 days or more.....farms.....	5 376	1 517	3 509	350	5 350	1 498	3 508	344
.....workers.....	9 457	2 546	6 305	606	9 429	2 525	6 304	600
Less than 150 days.....farms.....	13 389	4 177	7 344	1 868	12 909	3 826	7 264	1 819
.....workers.....	38 755	11 639	21 514	5 602	37 368	10 613	21 332	5 423
Contract labor.....farms.....	1 605	487	941	177	1 586	472	941	173
.....\$1,000.....	3 293	884	2 175	234	3 287	879	2 175	233
Farms with expenses of—								
\$1 to \$2,499.....	1 229	398	675	156	1 210	383	675	152
\$2,500 to \$9,999.....	319	66	237	16	319	66	237	16
\$10,000 to \$19,999.....	53	22	26	5	53	22	26	5
\$20,000 or more.....	4	1	3	—	4	1	3	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	23 700	7 870	12 065	3 765	22 881	7 263	11 982	3 636
.....\$1,000.....	45 068	11 933	27 728	5 407	44 760	11 726	27 681	5 353
Farms with expenses of—								
\$1 to \$2,499.....	18 398	6 614	8 660	3 124	17 585	6 012	8 577	2 996
\$2,500 to \$9,999.....	4 831	1 130	3 091	610	4 825	1 125	3 091	609
\$10,000 to \$19,999.....	357	105	229	23	357	105	229	23
\$20,000 or more.....	114	21	85	8	114	21	85	8
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	6 129	1 262	3 704	1 163	5 955	1 152	3 682	1 121
.....\$1,000.....	16 432	3 074	10 560	2 797	15 903	2 639	10 536	2 728
Value of agricultural products sold directly to individuals for human consumption.....farms.....	936	357	453	126	873	302	449	122
.....\$1,000.....	2 047	473	1 423	151	2 013	444	1 420	149

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants	
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	farms.....	39 544	14 878	18 177	6 489	37 043	12 988	17 955	6 100
	\$1,000.....	1 802 247	457 800	1 119 843	224 604	1 782 440	442 991	1 118 158	221 290
Farms by value group:									
\$1 to \$4,999	.....	2 311	1 548	325	438	1 925	1 201	295	429
\$5,000 to \$9,999	.....	5 287	3 198	953	1 136	3 476	1 847	813	816
\$10,000 to \$19,999	.....	6 654	2 941	2 306	1 407	6 447	2 832	2 262	1 353
\$20,000 to \$49,999	.....	11 948	4 142	5 904	1 902	11 873	4 081	5 896	1 896
\$50,000 to \$99,999	.....	8 074	2 125	4 909	1 040	8 057	2 108	4 909	1 040
\$100,000 to \$199,999	.....	4 273	740	3 026	507	4 268	735	3 026	507
\$200,000 to \$499,999	.....	954	176	722	56	954	176	722	56
\$500,000 or more	.....	43	8	32	3	43	8	32	3
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	farms.....	34 184	12 292	16 713	5 179	32 519	11 024	16 545	4 950
	number.....	50 249	17 632	25 402	7 215	47 898	15 753	25 202	6 943
Motortrucks, including pickups	farms.....	35 503	12 790	17 224	5 489	33 580	11 301	17 073	5 206
	number.....	66 675	20 868	36 919	8 888	64 339	19 056	36 742	8 541
Wheel tractors	farms.....	35 959	13 031	17 383	5 545	34 075	11 636	17 171	5 268
	number.....	112 384	36 195	61 669	14 520	109 126	33 730	61 308	14 088
2 or 3	farms.....	18 145	7 042	8 183	2 920	17 437	6 495	8 110	2 832
	number.....	46 504	17 776	21 528	7 200	44 822	16 454	21 372	6 996
4 or more	farms.....	12 571	3 345	7 935	1 291	12 458	3 265	7 913	1 280
	number.....	60 637	15 775	38 876	5 986	60 124	15 400	38 788	5 936
Grain and bean combines, self-propelled only	farms.....	15 265	3 938	9 248	2 079	15 113	3 841	9 223	2 049
	number.....	16 570	4 220	10 169	2 181	16 418	4 123	10 144	2 151
Cornpickers, corn heads, and picker-shellers	farms.....	15 796	4 426	8 948	2 422	15 667	4 336	8 933	2 398
	number.....	18 759	5 091	10 801	2 867	18 630	5 001	10 786	2 843
Corn heads for combines	farms.....	7 461	1 584	4 830	1 047	7 421	1 569	4 826	1 026
	number.....	7 752	1 624	5 061	1 067	7 712	1 609	5 057	1 046
Other cornpickers and picker-shellers	farms.....	10 503	3 308	5 510	1 685	10 414	3 233	5 499	1 682
	number.....	11 007	3 467	5 740	1 800	10 918	3 392	5 729	1 797
Cottonpickers	farms.....	-	-	-	-	-	-	-	-
	number.....	-	-	-	-	-	-	-	-
Mower conditioners	farms.....	5 233	1 913	2 668	652	4 992	1 716	2 634	642
	number.....	5 696	2 033	2 932	731	5 451	1 836	2 894	721
Pickup balers	farms.....	13 344	4 222	7 394	1 728	13 077	4 027	7 357	1 693
	number.....	14 230	4 444	7 979	1 807	13 963	4 249	7 942	1 772
Field forage harvesters, shear bar or flywheel type	farms.....	10 747	2 933	6 585	1 229	10 664	2 861	6 577	1 226
	number.....	11 334	3 130	6 932	1 272	11 251	3 058	6 924	1 269
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime	farms.....	28 698	8 936	14 912	4 850	28 008	8 440	14 845	4 723
	\$1,000.....	114 469	23 773	76 996	13 701	114 123	23 618	76 881	13 623
Commercial fertilizer	farms.....	19 833	5 793	10 744	3 296	19 478	5 530	10 704	3 244
	acres on which used.....	5 136 544	976 953	3 535 150	624 441	5 125 158	971 106	3 532 078	621 974
Lime	farms.....	300	81	147	72	289	76	147	66
	acres on which used.....	31 493	9 632	18 039	3 822	30 753	9 132	18 039	3 582
	tons.....	39 511	11 532	21 889	6 090	38 781	11 282	21 889	5 610
Sprays, dusts, granules, fumigants, etc. to control—	farms.....	7 761	2 224	4 144	1 393	7 679	2 158	4 136	1 385
Insects on hay and other crops	acres on which used.....	1 557 466	329 406	1 002 504	225 556	1 555 226	328 058	1 002 184	224 984
Nematodes in crops	farms.....	869	161	496	212	863	159	496	208
	acres on which used.....	149 843	24 464	103 330	22 049	149 755	24 440	103 330	21 985
Diseases in crops and orchards	farms.....	402	109	244	49	402	109	244	49
	acres on which used.....	80 779	12 174	63 931	4 674	80 779	12 174	63 931	4 674
Weeds, grass, or brush in crops and pasture	farms.....	18 883	5 403	10 193	3 287	18 516	5 161	10 159	3 196
	acres on which used.....	5 291 165	1 026 062	3 602 479	662 624	5 274 709	1 019 924	3 599 321	655 464
Chemicals for —	farms.....	328	80	162	86	314	66	162	86
Defoliation or for growth control of crops, or thinning of fruit	acres on which used.....	53 532	10 765	35 320	7 447	53 406	10 639	35 320	7 447
Insect control on livestock and poultry	farms.....	13 318	3 881	7 625	1 812	12 994	3 598	7 616	1 780
Sanitation and rodent and bird control	farms.....	6 870	2 033	3 824	1 013	6 724	1 900	3 824	1 000
LIVESTOCK									
Cattle and calves inventory	farms.....	28 475	9 837	14 759	3 879	27 431	9 077	14 666	3 688
	number.....	3 715 685	901 272	2 499 986	314 427	3 698 908	888 671	2 498 285	311 952
Farms with —	farms.....	1 487	830	331	326	984	493	293	198
1 to 9	.....	8 153	3 937	2 693	1 523	7 652	3 544	2 643	1 465
10 to 49	.....	7 363	2 433	3 836	1 094	7 336	2 411	3 833	1 092
50 to 99	.....	6 550	1 619	4 293	638	6 542	1 615	4 291	636
100 to 199	.....	3 925	841	2 825	259	3 921	838	2 825	258
200 to 499	.....	997	177	781	39	996	176	781	39
500 or more	.....	25 429	8 609	13 457	3 363	24 589	7 984	13 372	3 233
Cows and heifers that had calved	number.....	1 654 291	416 136	1 095 279	142 876	1 645 982	409 799	1 094 382	141 801
Beef cows	farms.....	22 596	7 602	12 060	2 934	21 852	7 048	11 985	2 819
	number.....	1 507 398	375 682	1 004 605	127 111	1 499 488	369 622	1 003 761	126 105
Farms with —	farms.....	2 266	1 225	606	435	1 727	823	557	347
1 to 9	.....	10 510	4 034	4 804	1 672	10 325	3 895	4 781	1 649
10 to 49	.....	5 462	1 375	3 520	567	5 447	1 366	3 517	564
50 to 99	.....	3 032	707	2 133	192	3 028	704	2 133	191
100 to 199	.....	1 182	229	891	62	1 182	229	891	62
200 to 499	.....	144	32	106	6	143	31	106	6
500 or more	.....							

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	6 417	2 097	3 536	784	6 234	1 953	3 517	764
number	146 893	40 454	90 674	15 765	146 494	40 177	90 621	15 696
Farms with—								
1 to 4	2 138	803	1 108	227	1 975	669	1 092	214
5 to 9	324	138	124	62	306	129	121	56
10 to 49	3 176	966	1 764	446	3 174	965	1 764	445
50 to 99	653	154	453	46	653	154	453	46
100 to 199	118	35	81	2	118	35	81	2
200 to 499	8	1	6	1	8	1	6	1
500 or more	—	—	—	—	—	—	—	—
Heifers and heifer calves	24 061	7 941	12 871	3 249	23 281	7 401	12 794	3 086
number	976 072	224 848	667 918	83 306	971 694	221 745	667 456	82 493
Steers, steer calves, bulls, and bull calves	25 588	8 564	13 615	3 409	24 829	7 999	13 548	3 282
number	1 085 322	260 288	736 789	88 245	1 081 232	257 127	736 447	87 658
Cattle and calves sold								
number	29 012	10 103	14 994	3 915	28 093	9 402	14 919	3 772
\$1,000	2 278 701	611 980	1 481 060	185 661	2 273 409	608 093	1 480 497	184 819
Calves	874 851	235 253	572 922	66 677	873 662	234 329	572 833	66 500
number	13 596	5 170	6 520	1 906	13 087	4 816	6 471	1 800
\$1,000	601 354	185 733	356 731	58 890	597 989	183 447	356 292	58 250
Cattle	161 005	48 770	96 771	15 464	160 488	48 411	96 724	15 353
number	23 449	7 862	12 564	3 023	22 852	7 378	12 514	2 960
\$1,000	1 677 347	426 247	1 124 329	126 771	1 675 420	424 646	1 124 205	126 569
Fattened on grain and concentrates	713 846	186 482	476 151	51 213	713 174	185 918	476 108	51 147
number	5 926	1 757	3 442	727	5 858	1 705	3 436	717
\$1,000	615 718	178 565	399 397	37 756	615 527	178 418	399 386	37 723
number	313 247	92 941	201 488	18 818	313 174	92 882	201 484	18 809
Hogs and pigs inventory								
number	12 514	3 749	6 632	2 133	12 175	3 502	6 617	2 056
\$1,000	1 778 223	467 969	1 053 065	257 189	1 772 282	463 411	1 052 932	255 939
Farms with—								
1 to 9	724	358	252	114	605	260	244	101
10 to 49	3 532	1 338	1 552	642	3 335	1 209	1 545	581
50 to 99	2 550	769	1 321	460	2 533	755	1 321	457
100 to 199	3 046	690	1 825	531	3 040	684	1 825	531
200 to 499	2 140	442	1 360	338	2 140	442	1 360	338
500 or more	522	152	322	48	522	152	322	48
Used or to be used for breeding	10 116	2 947	5 447	1 722	9 852	2 754	5 436	1 662
number	289 226	81 597	163 640	43 989	286 518	79 714	163 560	43 224
Other	11 094	3 193	6 040	1 861	10 875	3 020	6 028	1 827
number	1 488 997	386 372	889 425	213 200	1 485 764	383 697	889 352	212 715
Hogs and pigs sold								
number	12 987	3 871	6 916	2 200	12 726	3 703	6 902	2 121
\$1,000	2 884 621	822 262	1 653 951	408 408	2 879 990	819 275	1 653 742	406 973
Feeder pigs sold	259 317	70 986	154 692	33 640	258 985	70 791	154 681	33 513
number	3 122	1 029	1 440	653	3 060	981	1 436	643
\$1,000	652 581	226 917	286 291	139 373	651 002	225 661	286 182	139 159
number	28 355	9 381	12 991	5 983	28 299	9 339	12 987	5 973
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10 524	3 103	5 618	1 803	10 285	2 941	5 607	1 737
number	354 275	97 804	204 891	51 580	353 263	97 168	204 838	51 257
Dec. 1 and May 31	9 194	2 603	5 045	1 546	9 007	2 482	5 036	1 489
number	186 441	51 261	108 744	26 436	185 873	50 989	108 715	26 169
June 1 and Nov. 30	8 416	2 375	4 577	1 464	8 267	2 247	4 569	1 451
number	167 834	46 543	96 147	25 144	167 390	46 179	96 123	25 088
Sheep and lambs of all ages inventory								
number	4 409	1 708	2 092	609	4 097	1 465	2 068	564
\$1,000	676 741	207 520	405 250	63 971	667 480	200 197	404 367	62 916
Ewes 1 year old or older	4 153	1 591	1 995	567	3 869	1 369	1 973	527
number	454 863	133 972	276 227	44 664	448 042	128 553	275 654	43 835
Sheep and lambs sold	4 550	1 759	2 145	646	4 252	1 525	2 122	605
number	609 975	159 368	399 160	51 447	604 208	154 834	398 600	50 774
Sheep and lambs shorn	4 233	1 636	2 024	573	3 954	1 416	2 002	536
number	566 595	162 384	351 296	52 915	559 865	157 152	350 579	52 134
pounds of wool	5 179 474	1 497 965	3 211 690	469 819	5 120 853	1 452 323	3 205 990	462 540
Horses and ponies inventory								
number	7 640	2 716	3 935	989	6 906	2 196	3 839	871
\$1,000	39 794	13 975	21 407	4 412	35 549	11 284	20 752	3 513
Horses and ponies sold	1 316	541	609	166	1 139	417	577	145
number	5 711	2 302	2 663	746	5 340	2 068	2 581	691
\$1,000	2 791	1 198	1 265	329	2 615	1 067	1 239	310
Goats inventory	77	42	20	15	54	26	20	8
number	491	325	89	77	269	125	89	55
Goats sold	28	16	6	6	19	8	6	5
number	158	99	39	20	90	34	39	17
\$1,000	6	3	3	(2)	4	1	3	(2)
POULTRY								
Chickens 3 months old or older inventory								
number	5 096	2 180	2 302	614	4 646	1 784	2 274	588
\$1,000	2 260 953	1 287 062	882 311	91 580	2 240 215	1 268 949	880 829	90 437
Farms with—								
1 to 399	4 631	2 022	2 035	574	4 182	1 627	2 007	548
400 to 3,199	378	117	223	38	377	116	223	38
3,200 to 9,999	37	13	22	2	37	13	22	2
10,000 to 19,999	32	17	15	—	32	17	15	—
20,000 to 49,999	13	6	7	—	13	6	7	—
50,000 to 99,999	3	3	—	—	3	3	—	—
100,000 or more	2	2	—	—	2	2	—	—
Hens and pullets of laying age	5 066	2 162	2 296	608	4 623	1 772	2 268	583
number	2 000 539	1 077 538	834 131	88 870	1 980 632	1 060 026	832 649	87 957
Pullets 3 months old or older not of laying age								
number	229	96	104	29	209	79	104	26
\$1,000	260 414	209 524	48 180	2 710	259 583	208 923	48 180	2 480

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
POULTRY—Con.								
Chickens 3 months old or older sold	farms... 1 654	681	800	173	1 563	597	796	170
	number... 2 318 350	1 528 327	732 453	57 570	2 310 480	1 521 446	731 894	57 140
Broilers and other meat-type chickens sold	farms... 424	176	191	57	360	113	190	57
	number... 236 000	192 553	35 324	8 123	231 021	187 674	35 224	8 123
Farms with—								
1 to 1,999	415	168	190	57	351	105	189	57
2,000 to 59,999	8	7	1	—	8	7	1	—
60,000 to 99,999	1	1	—	—	1	1	—	—
100,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 501	187	223	91	427	162	222	43
	number... 3 934	1 609	1 890	435	3 713	1 494	1 889	330
Turkeys sold	farms... 130	62	55	13	122	54	55	13
	number... 969 645	570 790	298 357	100 498	969 499	570 644	298 357	100 498
CROPS HARVESTED								
Corn for all purposes	farms... 23 729	6 819	12 927	3 983	23 407	6 577	12 902	3 928
	acres... 3 242 107	645 414	2 161 635	435 058	3 235 697	641 391	2 160 946	433 360
For grain or seed	farms... 21 426	6 105	11 548	3 773	21 118	5 873	11 525	3 720
	acres... 2 634 382	523 685	1 719 933	390 764	2 628 325	519 915	1 719 309	389 101
Irrigated	bushels... 169 315 144	33 402 735	110 783 608	25 128 801	169 071 413	33 242 738	110 756 916	25 071 759
	farms... 1 070	293	681	96	1 067	292	679	96
	acres... 155 805	36 936	106 512	12 357	155 697	36 924	106 416	12 357
Farms by acres harvested:								
1 to 24 acres	1 712	906	524	282	1 488	720	510	258
25 to 99 acres	9 417	3 455	4 023	1 939	9 335	3 410	4 014	1 911
100 to 499 acres	9 946	1 685	6 728	1 533	9 944	1 684	6 728	1 532
500 acres or more	351	59	273	19	351	59	273	19
Sorghums for all purposes	farms... 5 033	1 147	3 137	749	4 996	1 127	3 133	736
	acres... 447 448	70 967	315 714	60 767	446 125	70 292	315 664	60 169
For grain or seed	farms... 3 179	698	1 932	549	3 149	681	1 930	538
	acres... 351 358	54 857	243 554	52 947	350 122	54 197	243 544	52 381
Irrigated	bushels... 16 053 179	2 534 573	11 132 301	2 386 305	16 018 315	2 513 271	11 132 271	2 372 773
	farms... 40	14	20	6	40	14	20	6
	acres... 2 777	1 255	1 187	335	2 777	1 255	1 187	335
Farms by acres harvested:								
1 to 24 acres	543	171	265	107	529	164	263	102
25 to 99 acres	1 510	364	897	249	1 499	357	897	245
100 to 499 acres	1 046	153	705	188	1 041	150	705	186
500 acres or more	80	10	65	5	80	10	65	5
Wheat for grain	farms... 14 773	4 146	8 334	2 293	14 497	3 967	8 307	2 223
	acres... 3 051 688	643 550	2 077 009	331 129	3 040 444	636 784	2 076 080	327 580
Irrigated	bushels... 64 391 136	13 875 227	43 812 439	6 703 470	64 236 044	13 787 952	43 797 669	6 650 423
	farms... 103	33	62	8	103	33	62	8
	acres... 10 896	2 946	7 422	528	10 896	2 946	7 422	528
Farms by acres harvested:								
1 to 24 acres	1 217	557	427	233	1 102	464	421	217
25 to 99 acres	5 332	1 830	2 471	1 031	5 194	1 758	2 450	986
100 to 499 acres	6 905	1 564	4 423	918	6 882	1 550	4 423	909
500 acres or more	1 319	195	1 013	111	1 319	195	1 013	111
Oats for grain	farms... 22 618	6 396	12 592	3 630	22 275	6 171	12 554	3 550
	acres... 1 968 550	413 937	1 291 981	262 632	1 956 483	406 025	1 290 611	259 847
Irrigated	bushels... 85 849 628	17 595 376	57 132 607	11 121 645	85 548 366	17 412 328	57 090 640	11 045 398
	farms... 156	66	71	19	153	63	71	19
	acres... 7 195	2 244	3 533	1 418	7 166	2 215	3 533	1 418
Barley for grain	farms... 7 227	1 704	4 456	1 067	7 168	1 676	4 446	1 046
	acres... 596 304	118 906	414 709	62 689	594 553	118 122	414 453	61 978
Irrigated	bushels... 21 098 204	4 057 764	14 943 762	2 096 678	21 054 381	4 037 824	14 936 252	2 080 305
	farms... 55	17	32	6	55	17	32	6
	acres... 3 625	793	2 561	271	3 625	793	2 561	271
Flaxseed	farms... 1 598	412	885	301	1 573	394	884	295
	acres... 113 368	24 549	72 770	16 049	112 604	23 999	72 760	15 845
Irrigated	bushels... 1 406 157	289 339	911 512	205 306	1 399 263	284 581	911 372	203 310
	farms... 3	1	2	—	3	1	2	—
	acres... 83	(D)	(D)	—	83	(D)	(D)	—
Sunflower seed	farms... 1 006	224	608	174	997	219	606	172
	acres... 134 179	24 293	91 984	17 902	133 878	24 147	91 884	17 847
Irrigated	pounds... 147 371 497	25 797 155	103 202 335	18 372 007	147 265 259	25 739 917	103 192 335	18 333 007
	farms... 11	2	9	—	11	2	9	—
	acres... 724	(D)	(D)	—	724	(D)	(D)	—
Soybeans for beans	farms... 5 239	1 338	2 768	1 133	5 195	1 304	2 764	1 127
	acres... 391 400	70 517	241 972	78 911	390 849	70 087	241 923	78 839
Irrigated	bushels... 11 538 274	2 028 820	7 189 702	2 319 752	11 524 844	2 018 046	7 188 613	2 318 185
	farms... 170	34	121	15	170	34	121	15
	acres... 12 596	2 038	8 795	1 763	12 596	2 038	8 795	1 763
Farms by acres harvested:								
1 to 24 acres	1 055	396	432	227	1 014	364	428	222
25 to 99 acres	2 920	773	1 489	658	2 917	771	1 489	657
100 to 499 acres	1 239	166	827	246	1 239	166	827	246
500 acres or more	25	3	20	2	25	3	20	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Irish potatoes	174	104	63	7	126	56	63	7
farms	5 689	1 193	4 474	21	5 678	1 182	4 474	21
acres	854 026	207 401	644 435	2 190	853 204	206 579	644 435	2 190
hundredweight	18	12	5	1	18	12	5	1
farms	1 179	787	(D)	(D)	1 179	787	(D)	(D)
acres								
Farms by acres harvested:								
0.1 to 0.9 acres	97	65	28	4	53	21	28	4
1.0 to 4.9 acres	36	22	12	2	32	18	12	2
5.0 to 24.9 acres	17	11	5	1	17	11	5	1
25.0 to 99.9 acres	5	—	5	—	5	—	5	—
100.0 acres or more	19	6	13	—	19	6	13	—
Hay crops (see text)	28 731	9 626	15 264	3 841	27 635	8 764	15 122	3 749
farms	4 076 619	1 009 137	2 677 044	390 438	4 042 747	985 960	2 670 329	386 458
acres	6 848 553	1 668 249	4 535 918	644 386	6 810 210	1 639 517	4 529 881	640 812
tons, dry	1 025	383	567	75	1 006	365	566	75
farms	98 788	33 588	58 358	6 842	98 439	33 259	58 338	6 842
acres								
Farms by acres harvested:								
1 to 24 acres	4 854	2 349	1 544	961	4 236	1 827	1 492	917
25 to 99 acres	11 414	4 078	5 667	1 669	10 987	3 767	5 594	1 626
100 to 499 acres	11 159	2 968	7 066	1 125	11 109	2 939	7 049	1 121
500 acres or more	1 304	231	987	86	1 303	231	987	85
Alfalfa hay	25 100	8 242	13 690	3 168	24 274	7 562	13 602	3 110
farms	2 344 396	615 867	1 508 167	220 362	2 325 615	601 452	1 505 656	218 507
acres	4 649 798	1 183 863	3 021 123	444 812	4 624 155	1 163 185	3 018 272	442 698
tons, dry	941	362	513	66	928	349	513	66
farms	79 494	29 259	44 320	5 915	79 222	28 987	44 320	5 915
acres								
Wild hay	12 323	3 491	7 280	1 552	12 007	3 267	7 216	1 524
farms	1 065 864	244 825	713 175	107 864	1 055 687	239 031	710 208	106 448
acres	1 135 492	253 300	768 717	113 475	1 127 687	248 387	766 643	112 657
tons, dry	64	23	38	3	61	20	38	3
farms	7 208	875	6 187	146	7 193	860	6 187	146
acres								
All vegetables harvested for sale (see text)	147	99	34	14	131	86	31	14
farms	1 113	664	305	145	1 057	620	292	145
acres	38	21	15	2	33	16	15	2
farms	415	267	(D)	(D)	387	239	(D)	(D)
acres								
Farms by acres harvested:								
0.1 to 4.9 acres	69	42	20	7	56	31	18	7
5.0 to 24.9 acres	67	54	9	4	64	52	8	4
25.0 to 99.9 acres	10	2	5	3	10	2	5	3
100.0 acres or more	1	1	—	—	1	1	—	—
Land in orchards	49	30	16	3	37	20	14	3
farms	97	47	39	11	82	34	38	11
acres	11	11	—	—	7	7	—	—
farms	9	9	—	—	8	8	—	—
acres								
Farms by acres in orchards:								
0.1 to 4.9 acres	43	27	14	2	32	18	12	2
5.0 to 24.9 acres	6	3	2	1	5	2	2	1
25.0 to 99.9 acres	—	—	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—	—	—

¹1978 data are based on a sample of farms; see text.

Table 30. Summary by Type of Organization: 1978

[Excludes abnormal farms; see text]

All Farms		Total	Individual or family	Partnership	Corporation				Other - cooperative, estate or trust, etc.	
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total		10 or less stockholders
FARMS AND LAND IN FARMS										
Farms	number	39 555	35 041	3 602	817	747	720	70	64	95
	percent	100.0	88.5	9.1	2.0	1.8	1.8	0.1	0.1	0.2
Land in farms	acres	39 194 039	30 403 762	5 510 916	3 132 687	2 943 858	2 831 787	188 829	169 101	146 674
Average size of farm	acres	991	868	1 530	3 834	3 941	3 933	2 698	2 642	1 544
Value of land and buildings ¹	farms	39 555	34 894	3 749	809	716	695	93	88	103
	\$1,000	10 969 524	8 856 320	1 360 810	705 653	655 047	630 023	50 606	40 988	46 741
Average per farm	dollars	277 323	253 806	362 979	872 253	914 870	906 507	544 147	465 772	453 798
Average per acre	dollars	276	289	236	223	222	222	242	216	293
Farms by value of land and buildings:										
\$1 to \$19,999		1 629	1 469	127	6	4	3	2	2	27
\$20,000 to \$39,999		3 121	2 843	222	50	48	48	2	2	6
\$40,000 to \$69,999		3 629	3 337	260	23	14	14	9	9	9
\$70,000 to \$99,999		3 138	2 873	225	26	26	26	-	-	14
\$100,000 to \$149,999		5 089	4 731	326	27	10	9	17	17	5
\$150,000 to \$199,999		4 321	3 884	388	49	36	35	13	13	-
\$200,000 to \$499,999		13 560	11 910	1 450	184	173	168	11	10	16
\$500,000 to \$999,999		3 770	2 993	532	230	204	201	26	26	15
\$1,000,000 or more		1 298	854	219	214	201	191	13	9	11
Owned and rented land by operator:										
Land owned	farms	33 399	29 731	2 823	770	703	676	67	62	75
	acres	26 286 865	20 380 704	3 510 873	2 257 323	2 110 553	2 011 234	146 770	127 301	137 965
Land rented or leased from others	farms	24 394	21 380	2 466	501	467	457	34	31	47
	acres	14 794 462	11 605 275	2 172 178	976 366	929 055	913 780	47 311	46 949	40 643
Land rented or leased to others	farms	5 796	5 204	409	162	147	143	15	14	21
	acres	1 887 288	1 582 217	172 135	101 002	95 750	93 227	5 252	5 149	31 934
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	36 692	32 537	3 365	718	661	637	57	53	72
	acres	18 816 994	15 495 399	2 274 688	984 146	925 785	878 698	58 361	45 149	62 761
Harvested cropland	farms	35 694	31 608	3 311	705	650	626	55	51	70
	acres	13 917 084	11 411 337	1 688 857	765 584	719 001	680 257	46 583	35 812	51 306
Farms by acres harvested:										
1 to 49 acres		2 739	2 547	160	20	17	17	3	3	12
50 to 99 acres		3 018	2 770	215	22	19	18	3	3	11
100 to 199 acres		6 714	6 127	530	48	43	43	5	5	9
200 to 499 acres		14 376	13 048	1 169	141	128	121	13	13	18
500 to 999 acres		6 720	5 645	863	210	193	190	17	17	2
1,000 to 1,999 acres		1 769	1 279	315	166	158	153	8	7	9
2,000 acres or more		358	192	59	98	92	84	6	3	9
Cropland:										
Pasture or grazing only	farms	15 182	13 696	1 219	249	234	226	15	14	18
	acres	2 305 070	1 990 214	230 648	77 194	73 791	71 198	3 403	2 503	7 014
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	5 032	4 448	468	107	102	97	5	4	9
	acres	319 810	261 004	(D)	13 793	12 830	11 068	963	(D)	(D)
On which all crops failed	farms	2 258	1 968	240	48	45	42	3	1	2
	acres	199 687	167 989	(D)	7 598	7 318	6 653	280	(D)	(D)
In cultivated summer fallow	farms	8 954	7 785	918	231	217	210	14	12	20
	acres	1 522 218	1 204 703	217 600	96 929	90 112	87 390	6 817	6 106	2 986
Idle	farms	10 311	9 172	966	158	151	145	7	7	15
	acres	553 125	460 152	69 101	23 048	22 733	22 132	315	315	824
Total woodland	farms	4 627	4 126	386	105	99	97	6	5	10
	acres	249 785	191 241	30 674	25 377	24 097	24 081	1 280	1 180	2 493
Woodland pastured	farms	1 682	1 472	159	46	41	41	5	4	5
	acres	153 209	117 385	21 378	12 043	11 188	11 188	855	755	2 403
Woodland not pastured	farms	3 330	2 982	270	72	69	67	3	3	6
	acres	96 576	73 856	9 296	13 334	12 909	12 893	425	425	90
Pastureland and rangeland other than cropland and woodland pastured	farms	20 294	17 696	2 031	526	484	465	42	38	41
	acres	19 028 362	13 810 986	3 070 928	2 068 128	1 942 786	1 879 232	125 342	119 405	78 320
Land in house lots, ponds, roads, wasteland, etc.	farms	28 795	25 682	2 470	593	545	526	48	42	50
	acres	1 098 898	906 136	134 626	55 036	51 190	49 776	3 846	3 367	3 100
Pastureland, all types	farms	31 088	27 545	2 841	645	597	575	48	44	57
	acres	21 486 641	15 918 585	3 322 954	2 157 365	2 027 765	1 961 618	129 600	122 663	87 737
Irrigated land	farms	1 807	1 432	223	141	133	128	8	8	11
	acres	336 921	234 413	49 341	48 017	45 864	44 160	2 153	2 153	5 150
Harvested cropland irrigated	farms	1 741	1 374	216	140	132	127	8	8	11
	acres	315 968	219 065	(D)	45 045	42 892	41 188	2 153	2 153	(D)
Pastureland irrigated	farms	198	160	23	15	15	15	-	-	-
	acres	16 486	12 415	1 605	2 466	2 466	2 466	-	-	-
Other land irrigated	farms	96	76	14	5	5	5	-	-	1
	acres	4 467	2 933	(D)	506	506	506	-	-	(D)
Land set aside in the federal farm programs in 1978	farms	19 057	16 860	1 821	338	316	307	22	21	38
	acres	986 033	801 785	128 332	52 017	49 696	47 949	2 321	1 853	3 899
RACE AND TENURE OF OPERATOR										
All operators	number	39 555	35 041	3 602	817	747	720	70	64	95
Full owners	number	15 320	13 801	1 148	322	284	267	38	35	49
Part owners	number	17 859	15 729	1 659	445	416	406	29	27	26
Tenants	number	6 376	5 511	795	50	47	47	3	2	20
White	number	39 128	34 662	3 566	808	738	711	70	64	92
Full owners	number	15 137	13 634	1 133	322	284	267	38	35	48
Part owners	number	17 698	15 587	1 648	438	409	399	29	27	25
Tenants	number	6 293	5 441	785	48	45	45	3	2	19
Black and other races	number	427	379	36	9	9	9	-	-	3
Full owners	number	183	167	15	7	7	7	-	-	1
Part owners	number	161	142	11	7	7	7	-	-	1
Tenants	number	83	70	10	2	2	2	-	-	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, etc.	
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
FARMS BY TYPE OF ORGANIZATION									
Individual or family..... farms.....	35 041	35 041	—	—	—	—	—	—	
..... acres.....	30 403 762	30 403 762	—	—	—	—	—	—	
Partnership..... farms.....	3 602	—	3 602	—	—	—	—	—	
..... acres.....	5 510 916	—	5 510 916	—	—	—	—	—	
Corporations:									
Family held..... farms.....	747	—	—	747	747	720	—	—	
..... acres.....	2 943 858	—	—	2 943 858	2 943 858	2 831 787	—	—	
More than 10 stockholders..... farms.....	27	—	—	27	27	—	—	—	
10 or less stockholders..... farms.....	720	—	—	720	720	720	—	—	
Other than family held..... farms.....	70	—	—	70	—	—	70	64	
..... acres.....	188 829	—	—	188 829	—	—	188 829	169 101	
More than 10 stockholders..... farms.....	6	—	—	6	—	—	6	—	
10 or less stockholders..... farms.....	64	—	—	64	—	—	64	64	
Other—cooperative, estate or trust, etc..... farms.....	95	—	—	—	—	—	—	95	
..... acres.....	146 674	—	—	—	—	—	—	146 674	
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated.....	29 661	26 353	2 654	605	565	544	40	36	
Not on farm operated.....	5 551	4 621	752	142	121	118	21	19	
Operators by age group:									
Under 25 years.....	2 091	1 880	199	9	9	8	—	—	
25 to 34 years.....	6 150	5 497	556	86	79	76	7	4	
35 to 44 years.....	6 673	5 985	515	152	132	128	20	19	
45 to 54 years.....	9 689	8 613	800	256	236	230	20	18	
55 to 64 years.....	9 966	8 781	972	192	179	171	13	13	
65 years and over.....	4 986	4 285	560	122	112	107	10	10	
Average age.....	48.5	48.3	49.5	51.0	51.1	51.0	50.2	51.3	
Operators by sex:									
Male.....	38 457	34 101	3 480	794	727	701	67	61	
Female.....	1 098	940	122	23	20	19	3	3	
Operators of Spanish origin.....	66	56	7	3	3	2	—	—	
Operators by principal occupation:									
Farming.....	32 093	28 325	3 035	674	613	595	61	55	
Other.....	7 462	6 716	567	143	134	125	9	9	
Operators reporting days of work off farm:									
None.....	22 191	19 420	2 197	528	483	465	45	40	
1 to 99 days.....	6 411	5 717	592	94	88	87	6	5	
100 to 199 days.....	2 129	1 923	175	27	25	25	2	2	
200 days or more.....	6 047	5 465	438	114	106	99	8	8	
FARMS BY SIZE									
1 to 9 acres.....	2 015	1 744	179	78	71	69	7	6	
10 to 49 acres.....	1 832	1 697	103	23	18	17	5	5	
50 to 69 acres.....	507	451	53	1	1	1	—	—	
70 to 99 acres.....	1 234	1 152	68	7	5	5	2	1	
100 to 139 acres.....	1 112	1 034	64	10	10	9	—	—	
140 to 179 acres.....	2 814	2 587	208	11	8	8	3	3	
180 to 219 acres.....	947	862	77	6	4	4	2	2	
220 to 259 acres.....	1 499	1 373	117	8	8	8	—	—	
260 to 499 acres.....	8 457	7 841	570	38	33	31	5	5	
500 to 999 acres.....	8 941	8 065	763	105	96	94	9	9	
1,000 to 1,999 acres.....	5 974	5 101	716	150	137	133	13	13	
2,000 acres or more.....	4 223	3 134	684	380	356	341	24	20	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011).....	11 232	10 031	1 028	150	142	139	8	8	
Field crop, except cash grain farms (013).....	1 549	1 394	122	24	21	21	3	3	
Cotton farms (0131).....	—	—	—	—	—	—	—	—	
Tobacco farms (0132).....	—	—	—	—	—	—	—	—	
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 549	1 394	122	24	21	21	3	3	
Vegetable and melon farms (016).....	60	59	1	—	—	—	—	—	
Fruit and tree nut farms (017).....	1	1	—	—	—	—	—	—	
Horticultural specialty farms (018).....	61	46	7	8	7	7	1	1	
General farms, primarily crop (019).....	1 350	1 215	120	13	12	10	1	1	
Livestock farms, except dairy, poultry, and animal specialty (021).....	21 310	18 741	1 997	523	476	461	47	42	
Beef cattle farms, except feedlots (0212).....	10 492	9 206	993	264	247	240	17	17	
Dairy farms (024).....	2 128	1 910	178	38	37	35	1	1	
Poultry and egg farms (025).....	200	167	12	20	15	13	5	4	
Animal specialty farms (027).....	362	313	29	19	16	16	3	3	
General farms, primarily livestock (029).....	1 302	1 164	108	22	21	18	1	1	
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold..... farms.....	39 555	35 041	3 602	817	747	720	70	64	
..... \$1,000.....	1 902 025	1 446 796	234 122	207 156	157 583	146 195	49 573	38 342	
Farms by value of agricultural products sold:									
\$500,000 or more.....	205	87	31	75	63	54	12	7	
\$200,000 to \$499,999.....	777	488	139	144	131	125	13	13	
\$100,000 to \$199,999.....	2 633	2 057	402	171	165	162	6	6	
\$40,000 to \$99,999.....	10 750	9 371	1 128	236	210	207	26	26	
\$20,000 to \$39,999.....	9 482	8 601	797	78	71	68	7	7	
\$10,000 to \$19,999.....	6 413	5 911	466	26	22	22	4	3	
\$5,000 to \$9,999.....	4 036	3 687	313	25	25	23	—	—	
\$2,500 to \$4,999.....	2 594	2 347	181	54	52	52	2	2	
Less than \$2,500.....	2 665	2 492	145	8	8	7	—	—	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Corporation									
	Total	Individual or family	Partnership	Total	Family held		Other than family held		Other—cooperative, estate or trust, etc.	
					Total	10 or less stockholders	Total	10 or less stockholders		
VALUE OF PRODUCTS SOLD—Con.										
Market value of agricultural products sold—Con.										
Grain	farms..	28 087	24 907	2 620	508	474	458	34	30	52
	\$1,000..	488 949	405 262	56 396	25 834	24 601	23 654	1 234	1 120	1 457
Sales of \$40,000 or more	farms..	2 803	2 246	359	191	180	172	11	10	7
	\$1,000..	204 974	154 516	28 318	21 157	20 255	19 501	902	855	983
Commodity Credit Corporation loans	farms..	10 187	8 941	1 007	221	209	203	12	11	18
	\$1,000..	110 102	87 146	14 738	7 593	7 280	7 002	313	287	626
Cotton and cottonseed	farms..	-	-	-	-	-	-	-	-	-
	\$1,000..	-	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	farms..	-	-	-	-	-	-	-	-	-
	\$1,000..	-	-	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms..	-	-	-	-	-	-	-	-	-
	\$1,000..	-	-	-	-	-	-	-	-	-
Tobacco	farms..	-	-	-	-	-	-	-	-	-
	\$1,000..	-	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	farms..	-	-	-	-	-	-	-	-	-
	\$1,000..	-	-	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms..	12 169	10 800	1 115	224	207	203	17	14	30
	\$1,000..	72 414	60 891	8 066	3 255	2 972	2 795	283	238	203
Sales of \$40,000 or more	farms..	116	78	19	17	14	13	3	3	2
	\$1,000..	7 680	4 980	(D)	1 409	1 268	1 135	141	141	(D)
Vegetables, sweet corn, and melons	farms..	147	127	10	6	5	2	1	-	4
	\$1,000..	518	397	97	11	(D)	(D)	(D)	-	14
Sales of \$40,000 or more	farms..	3	2	1	-	-	-	-	-	-
	\$1,000..	179	(D)	(D)	-	-	-	-	-	-
Fruits, nuts, and berries	farms..	12	8	3	1	1	1	-	-	-
	\$1,000..	5	2	(D)	(D)	(D)	(D)	-	-	-
Sales of \$40,000 or more	farms..	-	-	-	-	-	-	-	-	-
	\$1,000..	-	-	-	-	-	-	-	-	-
Nursery and greenhouse products	farms..	108	90	10	8	7	7	1	1	-
	\$1,000..	2 300	958	144	1 198	(D)	(D)	(D)	(D)	-
Sales of \$40,000 or more	farms..	13	8	-	5	4	4	1	1	-
	\$1,000..	1 604	482	-	1 122	(D)	(D)	(D)	(D)	-
Other crops	farms..	69	50	13	5	5	2	-	-	1
	\$1,000..	2 408	1 326	(D)	402	402	(D)	-	-	(D)
Sales of \$40,000 or more	farms..	22	14	7	1	1	1	-	-	-
	\$1,000..	2 225	1 152	(D)	(D)	(D)	(D)	-	-	-
Poultry and poultry products	farms..	3 530	3 143	293	75	65	54	10	6	19
	\$1,000..	26 366	9 210	941	13 426	10 386	7 802	3 041	1 566	2 788
Sales of \$40,000 or more	farms..	100	47	6	34	26	18	8	4	13
	\$1,000..	21 913	5 363	578	13 211	10 217	7 743	2 994	1 519	2 762
Dairy products	farms..	4 560	4 058	392	96	87	75	9	5	14
	\$1,000..	121 239	100 696	12 673	6 842	6 281	5 138	561	131	1 028
Sales of \$40,000 or more	farms..	919	733	116	58	54	42	4	-	12
	\$1,000..	61 654	46 326	8 283	6 020	5 590	4 447	430	47	1 026
Cattle and calves	farms..	29 012	25 582	2 746	6 331	584	563	47	42	53
	\$1,000..	874 851	626 170	118 343	128 233	89 640	87 614	38 593	31 236	2 105
Sales of \$40,000 or more	farms..	4 682	3 636	664	367	337	327	30	25	15
	\$1,000..	581 729	366 111	89 805	124 206	85 918	84 106	38 289	30 932	1 606
Hogs and pigs	farms..	12 987	11 497	1 223	243	219	206	24	19	24
	\$1,000..	259 317	202 290	29 731	21 127	15 991	11 578	5 136	3 411	6 170
Sales of \$40,000 or more	farms..	1 495	1 171	209	101	87	76	14	10	14
	\$1,000..	125 277	82 749	16 910	19 578	14 561	10 182	5 018	3 303	6 040
Sheep, lambs, and wool	farms..	4 579	4 079	411	76	71	69	7	5	11
	\$1,000..	39 646	31 431	4 933	3 112	2 971	2 883	141	57	168
Sales of \$40,000 or more	farms..	127	77	26	23	22	21	1	-	(D)
	\$1,000..	17 496	12 618	(D)	2 396	(D)	(D)	8	7	10
Other livestock and livestock products (see text)	farms..	1 557	1 345	145	57	49	46	8	7	17
	\$1,000..	14 010	8 163	2 116	3 714	3 375	3 373	339	339	17
Sales of \$40,000 or more	farms..	73	47	11	15	13	13	2	2	-
	\$1,000..	11 015	5 770	1 799	3 447	(D)	(D)	(D)	(D)	-
SELECTED FARM PRODUCTION EXPENSES¹										
Livestock and poultry purchased	farms..	20 739	18 134	2 021	542	485	470	57	52	42
	\$1,000..	403 446	270 816	55 037	75 966	48 531	47 659	27 435	23 853	1 626
Farms with expenses of—										
\$1 to \$4,999		11 030	9 919	953	147	133	132	14	14	11
\$5,000 to \$19,999		5 526	4 822	553	149	142	139	7	6	2
\$20,000 to \$49,999		2 695	2 264	309	100	80	75	20	18	22
\$50,000 or more		1 488	1 129	206	146	130	124	16	14	7
Feed for livestock and poultry	farms..	29 264	25 877	2 681	659	583	563	76	71	47
	\$1,000..	203 587	143 247	23 221	33 647	23 791	20 430	9 855	6 864	3 472
Farms with expenses of—										
\$1 to \$4,999		20 196	18 353	1 581	236	203	199	33	33	26
\$5,000 to \$19,999		7 320	6 230	880	204	185	185	19	19	6
\$20,000 to \$49,999		1 330	1 033	173	123	114	112	9	9	1
\$50,000 or more		418	261	47	96	81	67	15	10	14
Commercially mixed formula feeds	farms..	11 550	10 171	1 070	295	272	260	23	18	14
	tons..	387 449	253 368	42 328	82 990	63 335	53 128	19 655	13 846	8 763
	\$1,000..	66 871	45 140	7 032	13 256	10 265	8 277	2 991	1 969	1 443
Farms by tons purchased:										
1 to 99 tons		10 907	9 724	982	194	184	182	10	10	7
100 to 499 tons		570	422	78	68	65	59	3	3	2
500 tons or more		73	25	10	33	23	19	10	5	5
Farms with expenses of—										
\$1 to \$4,999		8 482	7 732	650	96	89	87	7	7	4
\$5,000 to \$19,999		2 577	2 089	366	118	114	114	4	4	4
\$20,000 to \$49,999		359	286	40	33	31	31	2	2	-
\$50,000 or more		132	64	14	48	38	28	10	5	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Corporation								Other— cooper- ative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
SELECTED FARM PRODUCTION EXPENSES¹—Con.									
Animal health costs.....farms.....	29 061	25 640	2 695	674	598	578	76	71	52
.....\$1,000.....	16 062	12 479	2 013	1 441	1 190	1 113	251	196	129
Farms with expenses of—									
\$1 to \$499.....	19 575	17 770	1 550	223	197	194	26	26	32
\$500 to \$999.....	5 392	4 704	560	127	110	108	17	17	1
\$1,000 to \$2,999.....	3 435	2 765	461	203	184	177	19	17	6
\$3,000 or more.....	659	401	124	121	107	99	14	11	13
Seeds, bulbs, plants, and trees.....farms.....	29 684	26 149	2 883	590	521	504	69	65	62
.....\$1,000.....	51 407	42 594	5 973	2 633	2 415	2 295	219	203	207
Farms with expenses of—									
\$1 to \$999.....	14 230	12 907	1 124	172	148	145	24	24	27
\$1,000 to \$4,999.....	13 507	11 697	1 499	289	252	248	37	34	22
\$5,000 to \$9,999.....	1 507	1 244	203	55	52	48	3	2	5
\$10,000 or more.....	440	301	57	74	69	63	5	5	8
Commercial fertilizer.....farms.....	21 516	18 947	2 130	384	343	330	41	37	55
.....\$1,000.....	76 334	60 663	9 719	5 463	5 192	4 854	271	198	489
Farms with expenses of—									
\$1 to \$2,499.....	12 877	11 666	1 101	80	60	59	20	20	30
\$2,500 to \$9,999.....	7 146	6 203	797	134	122	120	12	11	12
\$10,000 to \$19,999.....	1 109	854	161	89	85	81	4	3	5
\$20,000 or more.....	384	224	71	81	76	70	5	3	8
Other agricultural chemicals including lime.....farms.....	25 296	22 061	2 646	526	478	462	48	45	63
.....\$1,000.....	38 135	30 378	5 032	2 449	2 230	2 096	218	179	276
Farms with expenses of—									
\$1 to \$2,499.....	21 150	18 865	2 004	236	217	211	19	19	45
\$2,500 to \$9,999.....	3 835	3 014	590	218	195	193	23	22	13
\$10,000 to \$19,999.....	248	151	44	53	48	41	5	4	—
\$20,000 or more.....	63	31	8	19	18	17	1	—	5
Energy and petroleum products.....farms.....	39 483	34 829	3 743	808	716	695	92	87	103
.....\$1,000.....	141 949	114 243	17 382	8 990	7 969	7 173	1 021	784	1 334
Farms with expenses of—									
\$1 to \$2,499.....	19 136	17 558	1 388	143	123	123	20	20	47
\$2,500 to \$9,999.....	18 395	15 931	2 033	390	342	334	48	47	41
\$10,000 to \$19,999.....	1 651	1 195	275	180	165	165	15	14	1
\$20,000 or more.....	301	145	47	95	86	73	9	6	14
Petroleum products.....farms.....	39 471	34 823	3 737	808	716	695	92	87	103
.....\$1,000.....	118 629	95 725	14 567	7 296	6 455	5 838	842	647	1 040
Gasoline.....farms.....	38 332	33 861	3 584	790	708	687	82	78	97
.....\$1,000.....	61 251	50 513	7 207	3 170	2 848	2 642	322	275	361
Diesel fuel.....farms.....	26 489	23 009	2 807	613	558	538	55	50	60
.....\$1,000.....	39 695	31 411	5 317	2 665	2 405	2 202	260	192	303
LP gas, butane, and propane.....farms.....	11 044	9 478	1 191	346	309	294	37	33	29
.....\$1,000.....	7 511	5 604	836	851	644	502	207	146	220
Fuel oil.....farms.....	6 171	5 429	546	173	144	138	29	28	23
.....\$1,000.....	2 287	1 769	244	176	(D)	(D)	(D)	(D)	97
Natural gas.....farms.....	614	518	81	15	13	13	2	2	—
.....\$1,000.....	368	255	66	48	(D)	(D)	(D)	(D)	—
Kerosene, motor oil, and grease.....farms.....	39 471	34 823	3 737	808	716	695	92	87	103
.....\$1,000.....	7 517	6 174	897	386	347	323	39	22	59
Electricity.....farms.....	32 032	28 222	3 065	680	607	589	73	70	65
.....\$1,000.....	22 950	18 232	2 762	(D)	1 498	1 319	170	136	(D)
Other—coal, wood, coke, etc.....farms.....	1 186	992	157	35	28	28	7	6	2
.....\$1,000.....	370	286	54	(D)	16	16	10	1	(D)
Hired farm labor.....farms.....	16 196	14 071	1 513	574	504	496	70	67	38
.....\$1,000.....	54 239	37 465	5 953	10 560	9 350	9 208	1 210	1 115	260
Farms with expenses of—									
\$1 to \$4,999.....	13 230	11 867	1 162	175	132	129	43	42	26
\$5,000 to \$19,999.....	2 585	2 041	300	236	223	222	13	13	8
\$20,000 to \$49,999.....	318	144	48	123	113	109	10	9	3
\$50,000 or more.....	63	19	3	40	36	36	4	3	1
Workers by number of days worked:									
150 days or more.....farms.....	5 376	4 278	622	451	408	401	43	41	25
workers.....	9 457	6 871	1 051	1 488	1 350	1 329	138	127	47
Less than 150 days.....farms.....	13 389	11 782	1 189	397	348	344	49	48	21
workers.....	38 755	33 651	3 734	1 275	1 132	1 121	143	137	95
Contract labor.....farms.....	1 605	1 319	203	72	59	57	13	13	11
.....\$1,000.....	3 293	2 376	540	366	268	260	99	99	10
Farms with expenses of—									
\$1 to \$2,499.....	1 229	1 048	137	33	28	28	5	5	11
\$2,500 to \$9,999.....	319	246	53	20	20	18	—	—	—
\$10,000 to \$19,999.....	53	23	11	19	11	11	8	8	—
\$20,000 or more.....	4	2	2	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	23 700	20 823	2 329	483	425	412	58	54	65
.....\$1,000.....	45 068	36 481	5 928	2 427	2 307	2 224	119	105	233
Farms with expenses of—									
\$1 to \$2,499.....	18 398	16 482	1 631	247	205	198	42	40	38
\$2,500 to \$9,999.....	4 831	4 035	613	161	146	144	15	13	22
\$10,000 to \$19,999.....	357	241	59	55	54	51	1	1	2
\$20,000 or more.....	114	65	26	20	20	19	—	—	3
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services.....farms.....	6 129	5 303	656	158	150	144	8	6	12
.....\$1,000.....	16 432	13 813	1 799	677	662	649	15	12	143
Value of agricultural products sold directly to individuals for human consumption.....farms.....	936	801	96	36	31	29	5	3	3
.....\$1,000.....	2 047	1 004	992	39	35	32	4	1	12

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Corporation								
	Total	Individual or family	Partnership	Total	Family held		Other than family held		Other—cooperative, estate or trust, etc.
					Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment .. farms ..	39 544	34 889	3 743	809	716	695	93	88	103
..... \$1,000 ..	1 802 247	1 476 078	230 467	88 173	81 341	77 047	6 832	5 865	7 529
Farms by value group:									
\$1 to \$4,999 ..	2 311	2 157	104	49	49	49	-	-	1
\$5,000 to \$9,999 ..	5 287	4 916	323	12	10	10	2	2	36
\$10,000 to \$19,999 ..	6 654	6 046	528	75	52	50	23	23	5
\$20,000 to \$49,999 ..	11 948	10 714	1 061	148	120	120	28	27	25
\$50,000 to \$99,999 ..	8 074	7 008	891	154	139	133	15	14	21
\$100,000 to \$199,999 ..	4 273	3 376	659	236	224	220	12	11	2
\$200,000 to \$499,999 ..	954	659	168	118	106	100	12	11	9
\$500,000 or more ..	43	13	9	17	16	13	1	-	4
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles .. farms ..	34 184	30 215	3 260	640	560	547	80	78	69
..... number ..	50 249	43 409	5 526	1 223	1 098	1 072	125	121	91
Motortrucks, including pickups .. farms ..	35 503	31 210	3 427	783	692	671	91	86	83
..... number ..	66 675	55 769	7 945	2 706	2 448	2 353	258	231	255
Wheel tractors .. farms ..	35 959	31 693	3 395	777	687	666	90	85	94
..... number ..	112 384	96 469	12 207	3 378	2 976	2 847	402	367	330
2 or 3 .. farms ..	18 145	16 382	1 432	289	255	250	34	33	42
..... number ..	46 504	41 951	3 705	733	633	619	100	98	115
4 or more .. farms ..	12 571	10 527	1 562	451	407	392	44	40	31
..... number ..	60 637	49 734	8 101	2 608	2 318	2 204	290	257	194
Grain and bean combines, self-propelled only .. farms ..	15 265	13 160	1 688	376	324	312	52	48	41
..... number ..	16 570	14 126	1 873	507	429	397	78	70	64
Cornpickers, corn heads, and picker-shellers .. farms ..	15 796	13 974	1 535	262	225	214	37	33	25
..... number ..	18 759	16 511	1 844	373	322	293	51	46	31
Corn heads for combines .. farms ..	7 461	6 549	711	183	161	150	22	18	18
..... number ..	7 752	6 744	749	235	211	183	24	19	24
Other cornpickers and picker-shellers .. farms ..	10 503	9 303	1 060	133	106	105	27	27	7
..... number ..	11 007	9 767	1 095	138	111	110	27	27	7
Cottonpickers .. farms ..	-	-	-	-	-	-	-	-	-
..... number ..	-	-	-	-	-	-	-	-	-
Mower conditioners .. farms ..	5 233	4 415	583	219	194	186	25	22	16
..... number ..	5 696	4 785	645	246	221	213	25	22	20
Pickup balers .. farms ..	13 344	11 523	1 485	324	293	283	31	29	12
..... number ..	14 230	12 192	1 643	380	348	335	32	30	15
Field forage harvesters, shear bar or flywheel type .. farms ..	10 747	9 159	1 274	284	252	240	32	28	30
..... number ..	11 334	9 645	1 345	311	278	263	33	29	33
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime .. farms ..	28 698	25 062	2 981	576	514	498	62	58	79
..... \$1,000 ..	114 469	91 041	14 751	7 912	7 423	6 950	489	376	765
Commercial fertilizer .. farms ..	19 833	17 354	2 054	375	339	326	36	32	50
..... acres on which used ..	5 136 544	4 129 798	654 596	321 900	305 718	283 143	16 182	11 900	30 250
Lime .. farms ..	300	246	40	14	14	14	-	-	-
..... acres on which used ..	31 493	24 417	3 576	3 500	3 500	3 500	-	-	-
..... tons ..	39 511	28 855	4 356	6 300	6 300	6 300	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops .. farms ..	7 761	6 767	778	193	177	171	16	13	23
..... acres on which used ..	1 557 466	1 253 870	206 101	86 378	81 159	77 602	5 219	3 429	11 117
Nematodes in crops .. farms ..	869	744	102	22	22	20	-	-	1
..... acres on which used ..	149 843	119 168	(D)	8 407	8 407	(D)	-	-	(D)
Diseases in crops and orchards .. farms ..	402	338	48	16	15	12	1	1	-
..... acres on which used ..	80 779	66 991	9 570	4 218	(D)	2 672	(D)	(D)	-
Weeds, grass, or brush in crops and pasture .. farms ..	18 883	16 260	2 162	416	381	373	35	32	45
..... acres on which used ..	5 291 165	4 184 502	758 045	325 384	297 775	288 608	27 609	20 323	23 234
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	328	263	60	5	5	5	-	-	-
..... acres on which used ..	53 532	39 070	12 885	1 577	1 577	1 577	-	-	-
Insect control on livestock and poultry .. farms ..	13 318	11 527	1 430	343	310	299	33	30	18
Sanitation and rodent and bird control .. farms ..	6 870	5 944	709	211	196	191	15	13	6
LIVESTOCK									
Cattle and calves inventory .. farms ..	28 475	25 118	2 692	614	570	549	44	39	51
..... number ..	3 715 685	2 886 689	502 821	315 876	280 145	272 496	35 731	29 646	10 299
Farms with—									
1 to 9 ..	1 487	1 385	93	7	7	7	-	-	2
10 to 49 ..	8 153	7 437	620	83	81	79	2	2	13
50 to 99 ..	7 363	6 761	546	50	47	46	3	3	6
100 to 199 ..	6 550	5 755	688	90	77	73	13	13	17
200 to 499 ..	3 925	3 181	535	201	185	174	16	14	8
500 or more ..	997	599	210	183	173	170	10	7	5
Cows and heifers that had calved .. farms ..	25 429	22 418	2 410	553	516	496	37	33	48
..... number ..	1 654 291	1 317 519	214 787	116 110	110 581	106 352	5 529	4 379	5 875
Beef cows .. farms ..	22 596	19 870	2 171	513	477	462	36	32	42
..... number ..	1 507 398	1 193 996	199 789	109 077	104 238	101 343	4 839	4 157	4 536
Farms with—									
1 to 9 ..	2 266	2 107	149	5	5	5	-	-	5
10 to 49 ..	10 510	9 556	820	118	110	105	8	8	16
50 to 99 ..	5 462	4 832	541	80	72	71	8	8	9
100 to 199 ..	3 032	2 503	398	124	109	105	15	12	7
200 to 499 ..	1 182	794	236	149	145	141	4	3	3
500 or more ..	144	78	27	37	36	35	1	1	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms				Corporation					Other — cooperative, estate or trust, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
LIVESTOCK—Con.										
Cattle and calves inventory—Con.										
Cows and heifers that had calved—Con.										
Milk cows	farms	6 417	5 635	617	143	131	117	12	8	22
	number	146 893	123 523	14 998	7 033	6 343	5 009	690	222	1 339
Farms with—										
1 to 4		2 138	1 840	244	46	43	41	3	3	8
5 to 9		324	293	26	3	3	3	—	—	2
10 to 49		3 176	2 899	239	36	33	33	3	3	2
50 to 99		653	533	88	30	27	24	3	2	2
100 to 199		118	66	18	26	23	14	3	—	8
200 to 499		8	4	2	2	2	—	—	—	—
500 or more		—	—	—	—	—	—	—	—	—
Heifers and heifer calves	farms	24 061	21 141	2 328	548	510	490	38	34	44
	number	976 072	754 467	130 863	88 528	77 696	75 518	10 832	8 943	2 214
Steers, steer calves, bulls, and bull calves	farms	25 588	22 495	2 465	582	542	522	40	35	46
	number	1 085 322	814 703	157 171	111 238	91 868	90 626	19 370	16 324	2 210
Cattle and calves sold	farms	29 012	25 582	2 746	631	584	563	47	42	53
	number	2 278 701	1 701 253	299 484	271 978	202 464	197 627	69 514	58 594	5 986
	\$1,000	874 851	626 170	118 343	128 233	89 640	87 614	38 593	31 236	2 105
Calves	farms	13 596	12 086	1 235	251	233	224	18	16	24
	number	601 354	494 963	74 420	30 602	27 973	26 682	2 629	2 291	1 369
	\$1,000	161 005	132 179	19 747	8 761	8 125	7 770	636	521	318
Cattle	farms	23 449	20 557	2 270	576	535	515	41	36	46
	number	1 677 347	1 206 290	225 064	241 376	174 491	170 945	66 885	56 303	4 617
	\$1,000	713 846	493 991	98 596	119 472	81 515	79 844	37 957	30 715	1 787
Fattened on grain and concentrates	farms	5 926	5 058	652	204	190	187	14	13	12
	number	615 718	377 723	84 635	152 275	92 783	91 427	59 492	49 992	1 085
	\$1,000	313 247	184 819	44 668	83 237	48 134	47 511	35 103	28 353	522
Hogs and pigs inventory	farms	12 514	11 069	1 183	237	214	202	23	18	25
	number	1 778 223	1 416 603	200 803	121 836	93 638	69 298	28 198	17 931	38 981
Farms with—										
1 to 9		724	658	57	6	5	5	1	1	3
10 to 49		3 532	3 189	275	65	63	63	2	2	3
50 to 99		2 550	2 314	218	17	17	15	—	—	1
100 to 199		3 046	2 710	305	30	27	27	3	3	1
200 to 499		2 140	1 828	255	53	47	47	6	5	4
500 or more		522	370	73	66	55	45	11	7	13
Used or to be used for breeding	farms	10 116	8 968	964	161	140	128	21	16	23
	number	289 226	229 730	31 865	22 547	15 199	11 471	7 348	5 884	5 084
Other	farms	11 094	9 777	1 074	221	202	190	19	15	22
	number	1 488 997	1 186 873	168 938	99 289	78 439	57 827	20 850	12 047	33 897
Hogs and pigs sold	farms	12 987	11 497	1 223	243	219	206	24	19	24
	number	2 884 621	2 238 108	312 516	268 712	177 294	125 365	91 418	73 301	65 285
	\$1,000	259 317	202 290	29 731	21 127	15 991	11 578	5 136	3 411	6 170
Feeder pigs sold	farms	3 122	2 767	299	52	43	39	9	7	4
	number	652 581	489 175	52 322	102 037	34 837	23 541	67 200	63 946	9 047
	\$1,000	28 355	21 669	2 315	4 020	1 416	1 071	2 605	2 457	351
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30										
	farms	10 524	9 301	995	204	183	170	21	17	24
	number	354 275	273 243	39 880	32 813	20 586	14 623	12 227	9 821	8 339
Dec. 1 and May 31	farms	9 194	8 085	897	191	171	158	20	16	21
	number	186 441	144 587	21 142	16 589	10 391	7 481	6 198	4 993	4 123
June 1 and Nov. 30	farms	8 416	7 413	836	146	128	115	18	14	21
	number	167 834	128 656	18 738	16 224	10 195	7 142	6 029	4 828	4 216
Sheep and lambs of all ages inventory	farms	4 409	3 928	397	73	66	64	7	5	11
	number	676 741	521 763	93 285	58 345	56 626	55 476	1 719	701	3 348
Ewes 1 year old or older	farms	4 153	3 705	366	71	64	62	7	5	11
	number	454 863	352 574	64 770	35 708	34 298	33 408	1 410	607	1 811
Sheep and lambs sold	farms	4 550	4 054	407	78	71	69	7	5	11
	number	609 975	488 709	77 566	41 321	39 491	38 137	1 830	794	2 379
Sheep and lambs shorn	farms	4 233	3 779	369	74	67	65	7	5	11
	number	566 595	421 537	87 204	55 196	53 558	52 408	1 638	771	2 658
	pounds of wool	5 179 474	3 844 652	787 777	516 291	500 982	486 982	15 309	7 047	30 754
Horses and ponies inventory	farms	7 640	6 584	791	245	227	212	18	16	20
	number	39 794	33 565	3 992	2 069	1 988	1 859	81	76	168
Horses and ponies sold	farms	1 316	1 153	120	37	34	32	3	2	6
	number	5 711	4 978	324	340	334	(D)	6	(D)	69
	\$1,000	2 791	2 429	152	196	194	(D)	2	(D)	13
Goats inventory	farms	77	64	11	1	1	1	—	—	1
	number	491	444	(D)	(D)	(D)	(D)	—	—	(D)
Goats sold	farms	28	26	2	—	—	—	—	—	—
	number	158	(D)	(D)	—	—	—	—	—	—
	\$1,000	6	(D)	(D)	—	—	—	—	—	—
POULTRY										
Chickens 3 months old or older inventory	farms	5 096	4 498	467	111	100	88	11	7	20
	number	2 260 953	1 101 189	136 551	866 082	731 102	621 022	134 980	72 480	157 131
Farms with—										
1 to 399		4 631	4 123	426	76	74	73	2	2	6
400 to 3,199		378	334	36	6	5	4	1	1	2
3,200 to 9,999		37	24	2	8	7	4	—	—	2
10,000 to 19,999		32	11	2	12	8	4	1	1	3
20,000 to 49,999		13	5	1	5	2	1	3	2	2
50,000 to 99,999		3	1	—	2	2	2	—	—	—
100,000 or more		2	—	—	2	2	2	—	—	—
Hens and pullets of laying age	farms	5 066	4 471	464	111	100	88	11	7	20
	number	2 000 539	1 022 425	(D)	717 927	600 447	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age	farms	229	200	19	9	7	6	2	1	1
	number	260 414	78 764	(D)	148 155	130 655	(D)	(D)	(D)	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms				Corporation					Other— cooper- ative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
POULTRY—Con.									
Chickens 3 months old or older sold	farms... 1 654	1 440	148	50	41	30	9	5	16
	number... 2 318 350	1 066 809	88 150	1 069 156	935 226	821 651	133 930	98 045	94 235
Broilers and other meat-type chickens sold	farms... 424	396	17	8	8	6	—	—	3
	number... 236 000	118 575	2 250	105 175	105 175	102 375	—	—	10 000
Farms with—									
1 to 1,999	415	394	17	4	4	3	—	—	—
2,000 to 59,999	8	2	—	3	3	2	—	—	3
60,000 to 99,999	1	—	—	1	1	1	—	—	—
100,000 or more	—	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 501	451	42	7	7	6	—	—	1
	number... 3 934	3 511	(D)	56	56	(D)	—	—	(D)
Turkeys sold	farms... 130	101	8	16	12	8	4	2	5
	number... 969 645	105 694	155	717 996	570 036	378 036	147 960	(D)	145 800
CROPS HARVESTED									
Corn for all purposes	farms... 23 729	21 099	2 182	419	388	371	31	27	29
	acres... 3 242 107	2 718 270	363 470	144 664	133 987	125 298	10 677	8 225	15 703
For grain or seed	farms... 21 426	19 134	1 921	347	319	304	28	24	24
	acres... 2 634 382	2 235 288	276 721	108 694	100 259	92 700	8 435	6 243	13 679
Irrigated	bushels... 169 315 144	142 016 708	18 012 736	8 446 868	7 845 667	7 265 109	601 201	443 681	838 832
	farms... 1 070	840	129	91	87	83	4	4	10
	acres... 155 805	107 991	20 405	23 788	23 038	21 584	750	750	3 621
Farms by acres harvested:									
1 to 24 acres	1 712	1 585	118	9	8	8	1	1	—
25 to 99 acres	9 417	8 563	777	70	66	66	4	4	7
100 to 499 acres	9 946	8 769	971	199	181	173	18	16	7
500 acres or more	351	217	55	69	64	57	5	3	10
Sorghums for all purposes	farms... 5 033	4 355	535	137	126	122	11	7	6
	acres... 447 448	352 122	62 044	32 632	29 732	28 727	2 900	1 629	650
For grain or seed	farms... 3 179	2 757	330	87	78	75	9	5	5
	acres... 351 358	277 740	49 500	23 541	21 261	20 291	2 280	1 259	577
Irrigated	bushels... 16 053 179	12 685 024	2 109 445	1 222 914	1 074 334	983 634	148 580	70 900	35 796
	farms... 40	32	5	3	3	3	—	—	—
	acres... 2 777	1 868	429	480	480	480	—	—	—
Farms by acres harvested:									
1 to 24 acres	543	485	46	12	10	10	2	1	—
25 to 99 acres	1 510	1 352	137	18	17	16	1	1	3
100 to 499 acres	1 046	872	132	40	36	35	4	2	2
500 acres or more	80	48	15	17	15	14	2	1	—
Wheat for grain	farms... 14 773	12 823	1 571	345	323	314	22	20	34
	acres... 3 051 688	2 455 584	398 569	190 632	181 843	175 445	8 789	7 268	6 903
Irrigated	bushels... 64 391 136	51 231 563	8 552 573	4 489 023	4 289 963	4 153 435	199 060	173 953	117 977
	farms... 103	78	14	10	9	9	1	1	1
	acres... 10 896	8 179	(D)	1 451	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	1 217	1 091	116	9	8	8	1	1	1
25 to 99 acres	5 332	4 766	500	53	46	46	7	7	13
100 to 499 acres	6 905	5 990	748	149	141	138	8	7	18
500 acres or more	1 319	976	207	134	128	122	6	5	2
Oats for grain	farms... 22 618	20 084	2 102	394	363	351	31	27	38
	acres... 1 968 550	1 682 880	208 841	70 633	64 954	62 491	5 679	4 537	6 196
Irrigated	bushels... 85 849 628	73 132 599	9 256 244	3 205 409	2 952 340	2 828 290	253 069	192 984	255 376
	farms... 156	131	18	6	5	5	1	1	1
	acres... 7 195	5 254	(D)	703	(D)	(D)	(D)	(D)	(D)
Barley for grain	farms... 7 227	6 288	738	182	172	160	10	6	19
	acres... 596 304	470 307	70 876	44 659	41 287	29 909	3 372	915	10 462
Irrigated	bushels... 21 098 204	16 557 815	2 566 461	1 565 845	1 459 035	1 088 835	106 810	30 810	408 083
	farms... 55	45	4	4	4	4	—	—	2
	acres... 3 625	2 829	(D)	400	400	400	—	—	(D)
Flaxseed	farms... 1 598	1 412	157	27	26	26	1	1	2
	acres... 113 368	95 440	(D)	5 335	(D)	(D)	(D)	(D)	(D)
Irrigated	bushels... 1 406 157	1 157 554	(D)	86 351	(D)	(D)	(D)	(D)	(D)
	farms... 3	2	1	—	—	—	—	—	—
	acres... 83	(D)	(D)	—	—	—	—	—	—
Sunflower seed	farms... 1 006	876	94	34	34	34	—	—	2
	acres... 134 179	110 068	(D)	7 550	7 550	7 550	—	—	(D)
Irrigated	pounds... 147 371 497	120 592 606	(D)	9 056 310	9 056 310	9 056 310	—	—	(D)
	farms... 11	6	3	2	2	2	—	—	—
	acres... 724	483	(D)	(D)	(D)	(D)	—	—	—
Soybeans for beans	farms... 5 239	4 723	449	63	57	56	6	6	4
	acres... 391 400	336 383	41 944	12 738	10 851	10 786	1 887	1 887	335
Irrigated	bushels... 11 538 274	9 947 514	1 215 848	365 622	316 502	314 552	49 120	49 120	9 290
	farms... 170	144	19	6	5	5	1	1	1
	acres... 12 596	10 057	(D)	(D)	806	806	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	1 055	988	62	4	4	4	—	—	1
25 to 99 acres	2 920	2 652	245	21	20	19	1	1	2
100 to 499 acres	1 239	1 068	138	32	28	28	4	4	1
500 acres or more	25	15	4	6	5	5	1	1	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms				Corporation				Other — cooper- ative, estate or trust, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
CROPS HARVESTED — Con.									
Irish potatoes	farms... 174	141	21	9	8	4	1	1	3
	acres... 5 689	3 145	1 662	873	(D)	860	(D)	(D)	10
	hundredweight... 854 026	468 959	247 752	136 825	(D)	135 700	(D)	(D)	490
Irrigated	farms... 18	11	2	2	2	1	—	—	3
	acres... 1 179	405	(D)	(D)	(D)	(D)	—	—	10
Farms by acres harvested:									
	0.1 to 0.9 acres... 97	88	7	2	2	2	—	—	—
	1.0 to 4.9 acres... 36	22	6	6	5	1	1	1	2
	5.0 to 24.9 acres... 17	14	2	—	—	—	—	—	1
	25.0 to 99.9 acres... 5	3	2	—	—	—	—	—	—
	100.0 acres or more... 19	14	4	1	1	1	—	—	—
Hay crops (see text)	farms... 28 731	25 437	2 648	598	553	533	45	41	48
	acres... 4 076 619	3 280 277	526 098	259 673	244 739	235 990	14 934	11 485	10 571
	tons, dry... 6 848 553	5 499 023	854 824	470 624	445 893	428 122	24 731	18 180	24 082
Irrigated	farms... 1 025	810	137	74	72	70	2	2	4
	acres... 98 788	67 975	17 557	12 229	(D)	11 614	(D)	(D)	1 027
Farms by acres harvested:									
	1 to 24 acres... 4 854	4 513	311	20	19	19	1	1	10
	25 to 99 acres... 11 414	10 448	870	87	79	76	8	8	9
	100 to 499 acres... 11 159	9 577	1 229	331	304	294	27	26	22
	500 acres or more... 1 304	899	238	160	151	144	9	6	7
Alfalfa hay	farms... 25 100	22 241	2 300	518	480	463	38	34	41
	acres... 2 344 396	1 907 761	287 942	141 930	134 326	128 228	7 604	5 531	6 763
	tons, dry... 4 649 798	3 785 833	562 209	283 695	268 789	256 943	14 906	10 594	18 061
Irrigated	farms... 941	753	118	66	64	62	2	2	4
	acres... 79 494	56 610	13 104	8 953	(D)	8 338	(D)	(D)	827
Wild hay	farms... 12 323	10 790	1 226	287	263	255	24	22	20
	acres... 1 065 864	864 859	145 044	53 983	49 630	48 713	4 353	4 073	1 978
	tons, dry... 1 135 492	921 792	150 270	61 471	56 487	55 280	4 984	4 304	1 959
Irrigated	farms... 64	43	12	9	9	9	—	—	—
	acres... 7 208	2 729	2 288	2 191	2 191	2 191	—	—	—
All vegetables harvested for sale (see text)	farms... 147	127	10	6	5	2	1	—	4
	acres... 1 113	862	170	48	(D)	(D)	(D)	—	34
Irrigated	farms... 38	28	4	3	3	2	—	—	3
	acres... 415	296	57	34	34	(D)	—	—	28
Farms by acres harvested:									
	0.1 to 4.9 acres... 69	61	4	2	1	—	1	—	2
	5.0 to 24.9 acres... 67	59	2	4	4	2	—	—	2
	25.0 to 99.9 acres... 10	6	4	—	—	—	—	—	—
	100.0 acres or more... 1	1	—	—	—	—	—	—	—
Land in orchards	farms... 49	42	4	3	3	—	—	—	—
	acres... 97	83	2	12	12	—	—	—	—
Irrigated	farms... 11	11	—	—	—	—	—	—	—
	acres... 9	9	—	—	—	—	—	—	—
Farms by acres in orchards:									
	0.1 to 4.9 acres... 43	37	4	2	2	—	—	—	—
	5.0 to 24.9 acres... 6	5	—	1	1	—	—	—	—
	25.0 to 99.9 acres... —	—	—	—	—	—	—	—	—
	100.0 acres or more... —	—	—	—	—	—	—	—	—

¹1978 data are based on a sample of farms; see text.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms..... number.....	39 555	32 093	1 723	4 730	4 977	7 835	8 580	4 248
Land in farms..... percent.....	100.0	81.1	4.3	11.9	12.5	19.8	21.6	10.7
Land in farms..... acres.....	39 194 039	35 381 886	802 582	4 288 396	6 524 319	10 358 458	9 474 907	3 933 224
Average size of farm..... acres.....	991	1 102	466	907	1 311	1 322	1 104	926
Value of land and buildings ¹ farms.....	39 555	32 272	1 698	4 710	4 924	7 984	8 662	4 294
..... \$1,000.....	10 969 524	9 972 440	260 093	1 320 254	1 885 524	2 911 594	2 573 611	1 021 363
Average per farm..... dollars.....	277 323	309 012	153 176	280 308	382 925	364 678	297 115	237 858
Average per acre..... dollars.....	276	277	342	304	295	276	266	236
Farms by value of land and buildings:								
\$1 to \$19,999.....	1 629	782	109	122	77	80	153	241
\$20,000 to \$39,999.....	3 121	1 717	192	327	112	198	411	477
\$40,000 to \$69,999.....	3 629	2 266	270	249	181	352	653	561
\$70,000 to \$99,999.....	3 138	2 195	191	368	249	424	554	409
\$100,000 to \$149,999.....	5 089	4 104	252	587	595	836	1 130	704
\$150,000 to \$199,999.....	4 321	3 777	213	598	527	972	1 020	447
\$200,000 to \$499,999.....	13 560	12 701	426	1 890	2 168	3 655	3 505	1 057
\$500,000 to \$999,999.....	3 770	3 517	38	441	756	1 048	960	274
\$1,000,000 or more.....	1 298	1 213	7	128	259	419	276	124
Owned and rented land by operator:								
Land owned..... farms.....	33 399	27 169	648	3 113	4 357	7 163	7 942	3 946
..... acres.....	26 286 865	23 377 547	274 435	1 969 344	3 777 479	6 817 027	7 047 546	3 491 716
Land rented or leased from others..... farms.....	24 394	21 459	1 428	3 712	3 865	5 662	5 167	1 625
..... acres.....	14 794 462	13 430 657	567 387	2 411 142	2 877 833	3 813 126	2 862 281	898 888
Land rented or leased to others..... farms.....	5 796	4 192	143	299	387	773	1 309	1 281
..... acres.....	1 887 288	1 426 318	39 240	92 090	130 993	271 695	434 920	457 380
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	36 692	30 509	1 593	4 398	4 807	7 542	8 267	3 902
..... acres.....	18 816 994	17 423 554	518 908	2 343 637	3 376 208	5 192 460	4 501 656	1 490 685
Harvested cropland..... farms.....	35 694	30 043	1 571	4 342	4 763	7 457	8 162	3 748
..... acres.....	13 917 084	12 975 453	395 766	1 742 957	2 543 462	3 853 241	3 356 130	1 083 897
Farms by acres harvested:								
1 to 49 acres.....	2 739	1 135	65	155	92	139	289	395
50 to 99 acres.....	3 018	1 849	183	211	140	246	481	588
100 to 199 acres.....	6 714	5 279	545	771	553	920	1 476	1 014
200 to 499 acres.....	14 376	13 279	626	2 112	2 063	3 444	3 835	1 199
500 to 999 acres.....	6 720	6 445	131	877	1 446	1 987	1 600	404
1,000 to 1,999 acres.....	1 769	1 713	19	184	399	585	398	128
2,000 acres or more.....	358	343	2	32	70	136	83	20
Cropland:								
Pasture or grazing only..... farms.....	15 182	12 940	525	1 854	2 186	3 433	3 498	1 444
..... acres.....	2 305 070	2 069 535	61 575	289 836	397 508	625 968	509 853	184 795
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	5 032	4 365	176	658	749	1 177	1 138	467
..... acres.....	319 810	286 978	6 960	41 153	59 312	82 959	69 909	26 685
On which all crops failed..... farms.....	2 258	1 962	78	258	296	501	573	256
..... acres.....	199 687	179 012	6 429	23 772	33 301	47 410	49 334	18 766
In cultivated summer fallow..... farms.....	8 954	8 120	291	1 074	1 355	2 153	2 323	924
..... acres.....	1 522 218	1 413 099	31 763	177 782	250 562	439 440	387 275	126 277
Idle..... farms.....	10 311	9 084	457	1 373	1 551	2 284	2 425	994
..... acres.....	553 125	499 477	16 415	68 137	92 063	143 442	129 155	50 265
Total woodland..... farms.....								
..... acres.....	4 627	3 746	87	426	610	1 018	1 098	507
Woodland pastured..... farms.....	249 785	193 509	4 503	15 483	34 997	63 145	49 198	26 183
..... acres.....	1 682	1 272	24	175	196	326	361	190
Woodland not pastured..... farms.....	153 209	108 886	3 467	7 217	23 432	32 978	27 269	14 523
..... acres.....	3 330	2 804	68	295	468	773	833	367
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	20 294	17 488	557	2 135	2 922	4 670	4 994	2 210
..... acres.....	19 028 362	16 790 816	258 004	1 796 115	2 949 565	4 816 894	4 662 341	2 307 897
Land in house lots, ponds, roads, wasteland, etc..... farms.....	28 795	23 892	932	3 128	3 737	6 184	6 681	3 230
..... acres.....	1 098 898	974 007	21 167	133 161	163 549	285 959	261 712	108 459
Pastureland, all types..... farms.....	31 088	26 323	1 001	3 585	4 319	6 869	7 304	3 245
..... acres.....	21 486 641	18 969 237	323 046	2 093 168	3 370 505	5 475 840	5 199 463	2 507 215
Irrigated land..... farms.....	1 807	1 563	83	249	310	435	354	132
..... acres.....	336 921	304 571	12 135	49 483	68 971	92 779	62 493	18 710
Harvested cropland irrigated..... farms.....	1 741	1 516	82	248	301	423	339	123
..... acres.....	315 968	286 369	11 821	48 030	64 880	87 502	58 005	16 131
Pastureland irrigated..... farms.....	198	162	3	13	34	46	44	22
..... acres.....	16 486	13 866	259	821	3 297	3 505	3 534	2 450
Other land irrigated..... farms.....	96	85	3	16	14	22	24	6
..... acres.....	4 467	4 336	55	632	794	1 772	954	129
Land set aside in the federal farm programs in 1978..... farms.....	19 057	17 184	822	2 566	2 884	4 492	4 645	1 775
..... acres.....	986 033	924 014	27 220	121 608	176 545	288 968	235 611	74 062
RACE AND TENURE OF OPERATOR								
All operators..... number.....	39 555	32 093	1 723	4 730	4 977	7 835	8 580	4 248
Full owners..... number.....	15 320	10 753	296	1 030	1 119	2 194	3 455	2 659
Part owners..... number.....	17 859	16 255	339	2 050	3 210	4 944	4 454	1 258
Tenants..... number.....	6 376	5 085	1 088	1 650	648	697	671	331
White..... number.....	39 128	31 826	1 710	4 684	4 922	7 784	8 529	4 197
Full owners..... number.....	15 137	10 642	293	1 020	1 093	2 174	3 431	2 631
Part owners..... number.....	17 698	16 145	335	2 033	3 188	4 921	4 430	1 238
Tenants..... number.....	6 293	5 039	1 082	1 631	641	689	668	328
Black and other races..... number.....	427	267	13	46	55	51	51	51
Full owners..... number.....	183	111	3	10	26	20	24	28
Part owners..... number.....	161	110	4	17	22	23	24	20
Tenants..... number.....	83	46	6	19	7	8	3	3

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS							
Farms.....	7 462	368	1 420	1 696	1 854	1 386	738
.....	18.8	0.9	3.5	4.2	4.6	3.5	1.8
Land in farms.....	3 812 153	91 225	469 022	817 000	957 864	889 966	587 076
Average size of farm.....	511	248	330	482	517	642	795
Value of land and buildings ¹	7 283	342	1 275	1 703	1 783	1 364	816
.....	\$97 084	\$28 714	\$131 268	\$209 379	\$263 562	\$230 679	\$133 482
Average per farm.....	136 905	83 958	102 955	122 947	147 819	169 119	163 580
Average per acre.....	272	391	300	265	288	260	240
Farms by value of land and buildings:							
\$1 to \$19,999.....	847	49	169	199	168	167	95
\$20,000 to \$39,999.....	1 404	93	227	355	382	199	148
\$40,000 to \$69,999.....	1 363	79	280	298	321	219	166
\$70,000 to \$99,999.....	943	29	195	295	188	151	85
\$100,000 to \$149,999.....	985	43	186	176	256	226	98
\$150,000 to \$199,999.....	544	27	75	142	136	113	51
\$200,000 to \$499,999.....	859	20	110	184	212	211	122
\$500,000 to \$999,999.....	253	1	27	36	96	58	35
\$1,000,000 or more.....	85	1	6	18	24	20	16
Owned and rented land by operator:							
Land owned.....	6 230	161	1 060	1 439	1 652	1 227	691
.....	2 909 318	36 795	264 496	554 784	772 710	735 427	545 106
Land rented or leased from others.....	2 935	247	623	695	680	492	198
.....	1 363 805	60 496	245 290	327 961	308 871	271 420	149 767
Land rented or leased to others.....	1 604	29	182	311	472	358	252
.....	460 970	6 066	40 764	65 745	123 717	116 881	107 797
LAND IN FARMS ACCORDING TO USE							
Total cropland.....	6 183	283	1 157	1 444	1 548	1 151	600
.....	1 393 440	48 231	201 941	296 626	406 397	287 451	152 794
Harvested cropland.....	5 651	267	1 044	1 285	1 434	1 067	554
.....	941 631	32 634	141 964	204 533	266 822	196 237	99 441
Farms by acres harvested:							
1 to 49 acres.....	1 604	73	330	402	373	286	140
50 to 99 acres.....	1 169	71	186	293	279	213	127
100 to 199 acres.....	1 435	74	305	273	382	267	134
200 to 499 acres.....	1 097	43	185	239	296	218	116
500 to 999 acres.....	275	6	33	65	78	67	26
1,000 to 1,999 acres.....	56	—	5	10	20	11	10
2,000 acres or more.....	15	—	—	3	6	5	1
Cropland:							
Pasture or grazing only.....	2 242	77	394	546	621	393	211
.....	235 535	7 589	35 498	50 163	75 346	37 393	29 546
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	667	26	96	185	195	114	51
.....	32 832	920	3 604	9 599	9 108	6 447	3 154
On which all crops failed.....	296	21	43	58	78	42	34
.....	20 675	1 286	1 949	3 964	6 129	5 009	2 338
In cultivated summer fallow.....	834	40	120	146	239	192	97
.....	109 119	3 676	11 792	17 984	35 848	26 846	12 973
Idle.....	1 227	73	267	237	336	221	93
.....	53 648	2 126	7 134	10 383	13 144	15 519	5 342
Total woodland.....	881	29	122	229	212	188	101
.....	56 276	849	6 424	9 824	20 771	9 924	8 484
Woodland pastured.....	410	15	58	96	104	88	49
.....	44 323	415	5 359	7 534	16 705	8 031	6 279
Woodland not pastured.....	526	14	74	150	119	109	60
.....	11 953	434	1 065	2 290	4 066	1 893	2 205
Pastureland and rangeland other than cropland and woodland pastured.....	2 806	77	408	681	703	594	343
.....	2 237 546	38 513	247 862	484 124	493 147	570 130	403 770
Land in house lots, ponds, roads, wasteland, etc.....	4 903	189	887	1 134	1 250	963	480
.....	124 891	3 632	12 795	26 426	37 549	22 461	22 028
Pastureland, all types.....	4 765	150	775	1 175	1 223	908	534
.....	2 517 404	46 517	288 719	541 821	585 198	615 554	439 595
Irrigated land.....	244	3	32	63	75	51	20
.....	32 350	175	3 405	8 616	12 195	6 482	1 477
Harvested cropland irrigated.....	225	3	31	57	67	48	19
.....	29 599	175	3 074	7 607	11 246	6 342	1 155
Pastureland irrigated.....	36	—	3	13	15	4	1
.....	2 620	—	(D)	1 009	858	(D)	(D)
Other land irrigated.....	11	—	2	—	6	1	2
.....	131	—	(D)	—	91	(D)	(D)
Land set aside in the federal farm programs in 1978.....	1 873	112	368	370	524	342	157
.....	62 019	2 761	9 059	12 299	20 446	11 873	5 581
RACE AND TENURE OF OPERATOR							
All operators.....	7 462	368	1 420	1 696	1 854	1 386	738
Full owners.....	4 567	121	801	1 009	1 185	907	544
Part owners.....	1 604	35	249	420	459	303	138
Tenants.....	1 291	212	370	267	210	176	56
White.....	7 302	359	1 383	1 661	1 822	1 361	716
Full owners.....	4 495	115	788	992	1 170	897	533
Part owners.....	1 553	33	244	407	447	293	129
Tenants.....	1 254	211	351	262	205	171	54
Black and other races.....	160	9	37	35	32	25	22
Full owners.....	72	6	13	17	15	10	11
Part owners.....	51	2	5	13	12	10	9
Tenants.....	37	1	19	5	5	5	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family..... farms.....	35 041	28 325	1 561	4 210	4 419	6 961	7 529	3 645
..... acres.....	30 403 762	27 354 303	641 721	3 340 703	5 041 402	8 108 897	7 446 465	2 775 115
Partnership..... farms.....	3 602	3 035	152	441	412	677	868	485
..... acres.....	5 510 916	5 025 611	131 290	552 198	816 152	1 390 802	1 447 052	688 117
Corporations:								
Family held..... farms.....	747	613	7	68	113	173	158	94
..... acres.....	2 943 858	2 702 245	29 446	354 297	578 227	786 800	521 977	431 498
More than 10 stockholders..... farms.....	27	18	—	1	4	4	5	4
10 or less stockholders..... farms.....	720	595	7	67	109	169	153	90
Other than family held..... farms.....	70	61	—	6	19	17	10	9
..... acres.....	188 829	171 135	—	26 752	53 355	46 484	20 749	23 795
More than 10 stockholders..... farms.....	6	6	—	3	1	2	—	—
10 or less stockholders..... farms.....	64	55	—	3	18	15	10	9
Other—cooperative, estate or trust, etc..... farms.....	95	59	3	5	14	7	15	15
..... acres.....	146 674	128 592	125	14 446	35 183	25 475	38 664	14 699
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	29 661	25 254	974	3 578	4 118	6 492	6 888	3 204
Not on farm operated.....	5 551	3 466	567	692	395	572	730	510
Operators by age group:								
Under 25 years.....	2 091	1 723	1 723	—	—	—	—	—
25 to 34 years.....	6 150	4 730	—	4 730	—	—	—	—
35 to 44 years.....	6 673	4 977	—	—	4 977	—	—	—
45 to 54 years.....	9 689	7 835	—	—	—	7 835	—	—
55 to 64 years.....	9 966	8 800	—	—	—	—	8 800	—
65 years and over.....	4 986	4 248	—	—	—	—	—	4 248
Average age.....	48.5	49.1	22.3	29.4	39.7	50.0	59.1	70.8
Operators by sex:								
Male.....	38 457	31 339	1 717	4 688	4 911	7 663	8 339	4 021
Female.....	1 098	754	6	42	66	172	241	227
Operators of Spanish origin.....								
.....	66	57	1	7	12	17	11	9
Operators by principal occupation:								
Farming.....	32 093	32 093	1 723	4 730	4 977	7 835	8 580	4 248
Other.....	7 462	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	22 191	21 144	794	2 580	3 260	5 280	5 998	3 232
1 to 99 days.....	6 411	5 923	570	1 182	956	1 516	1 317	382
100 to 199 days.....	2 129	1 117	100	317	206	247	192	55
200 days or more.....	6 047	1 132	118	394	183	182	195	60
FARMS BY SIZE								
1 to 9 acres.....	2 015	1 116	108	279	106	208	218	197
10 to 49 acres.....	1 832	648	45	123	58	82	118	222
50 to 69 acres.....	507	214	18	22	14	34	51	75
70 to 99 acres.....	1 234	648	87	69	41	70	180	201
100 to 139 acres.....	1 112	611	119	79	32	73	120	188
140 to 179 acres.....	2 814	1 875	232	321	144	243	447	488
180 to 219 acres.....	947	698	57	98	69	120	198	156
220 to 259 acres.....	1 499	1 202	164	175	113	191	353	206
260 to 499 acres.....	8 457	7 370	459	1 141	996	1 644	2 147	983
500 to 999 acres.....	8 941	8 275	278	1 294	1 491	2 355	2 216	641
1,000 to 1,999 acres.....	5 974	5 618	111	708	1 180	1 670	1 491	458
2,000 acres or more.....	4 223	3 818	45	421	733	1 145	1 041	433
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	11 232	9 179	678	1 414	1 202	2 007	2 521	1 357
Field crop, except cash grain farms (013).....	1 549	903	49	96	97	191	266	204
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 549	903	49	96	97	191	266	204
Vegetable and melon farms (016).....	60	50	—	2	—	3	2	43
Fruit and tree nut farms (017).....	1	—	—	—	—	—	—	—
Horticultural specialty farms (018).....	61	24	—	8	7	4	2	3
General farms, primarily crop (019).....	1 350	1 151	75	159	172	303	297	145
Livestock farms, except dairy, poultry, and animal specialty (021).....	21 310	17 400	806	2 465	2 755	4 373	4 733	2 268
Beef cattle farms, except feedlots (0212).....	10 492	8 164	294	946	1 221	1 934	2 299	1 470
Dairy farms (024).....	2 128	2 014	67	409	451	582	409	96
Poultry and egg farms (025).....	200	93	3	9	10	20	22	29
Animal specialty farms (027).....	362	115	2	17	20	28	27	21
General farms, primarily livestock (029).....	1 302	1 164	43	151	263	324	301	82
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	39 555	32 093	1 723	4 730	4 977	7 835	8 580	4 248
..... \$1,000.....	1 902 025	1 732 544	47 141	234 035	365 228	528 554	423 430	134 156
Farms by value of agricultural products sold:								
\$500,000 or more.....	205	187	2	14	43	73	37	18
\$200,000 to \$499,999.....	777	744	4	85	186	263	168	38
\$100,000 to \$199,999.....	2 633	2 519	31	304	657	831	583	113
\$40,000 to \$99,999.....	10 750	10 229	314	1 614	2 112	3 065	2 537	587
\$20,000 to \$39,999.....	9 482	8 517	489	1 350	1 147	2 045	2 639	847
\$10,000 to \$19,999.....	6 413	5 104	424	659	489	947	1 517	1 068
\$5,000 to \$9,999.....	4 036	2 569	283	345	210	336	625	770
\$2,500 to \$4,999.....	2 594	1 334	124	171	73	148	308	510
Less than \$2,500.....	2 665	890	52	188	60	127	166	297

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
FARMS BY TYPE OF ORGANIZATION							
Individual or family..... farms.....	6 716	319	1 287	1 566	1 652	1 252	640
..... acres.....	3 049 459	73 898	358 659	652 343	826 534	688 981	449 044
Partnership..... farms.....	567	47	115	103	123	104	75
..... acres.....	485 305	(D)	82 047	107 800	75 234	125 927	(D)
Corporations:							
Family held..... farms.....	134	2	11	19	63	21	18
..... acres.....	241 613	(D)	(D)	(D)	48 175	73 372	57 265
More than 10 stockholders..... farms.....	9	1	2	—	2	3	1
10 or less stockholders..... farms.....	125	1	9	19	61	18	17
Other than family held..... farms.....	9	—	1	1	3	3	1
..... acres.....	17 694	—	(D)	(D)	615	830	(D)
More than 10 stockholders..... farms.....	—	—	—	—	—	—	—
10 or less stockholders..... farms.....	9	—	1	1	3	3	1
Other—cooperative, estate or trust, etc..... farms.....	36	—	6	7	13	6	4
..... acres.....	18 082	—	2 287	5 755	7 306	856	1 878
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	4 407	159	829	1 055	1 103	799	462
Not on farm operated.....	2 085	166	406	422	506	402	183
Operators by age group:							
Under 25 years.....	368	368	—	—	—	—	—
25 to 34 years.....	1 420	—	1 420	—	—	—	—
35 to 44 years.....	1 696	—	—	1 696	—	—	—
45 to 54 years.....	1 854	—	—	—	1 854	—	—
55 to 64 years.....	1 386	—	—	—	—	1 386	—
65 years and over.....	738	—	—	—	—	—	738
Average age.....	46.0	21.9	29.5	39.6	49.5	59.0	71.2
Operators by sex:							
Male.....	7 118	355	1 394	1 664	1 769	1 298	638
Female.....	344	13	26	32	85	88	100
Operators of Spanish origin.....	9	—	1	2	1	2	3
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	7 462	368	1 420	1 696	1 854	1 386	738
Operators reporting days of work off farm:							
None.....	1 047	40	65	82	178	233	449
1 to 99 days.....	488	38	71	75	78	138	88
100 to 199 days.....	1 012	56	197	270	217	210	62
200 days or more.....	4 915	234	1 087	1 269	1 381	805	139
FARMS BY SIZE							
1 to 9 acres.....	899	77	203	170	233	155	61
10 to 49 acres.....	1 184	46	280	345	232	183	98
50 to 69 acres.....	293	19	44	67	70	73	20
70 to 99 acres.....	586	36	99	160	133	93	65
100 to 139 acres.....	501	30	130	123	102	77	39
140 to 179 acres.....	939	59	229	183	216	160	92
180 to 219 acres.....	249	8	38	58	79	45	21
220 to 259 acres.....	297	14	51	51	96	60	25
260 to 499 acres.....	1 087	46	186	248	285	205	117
500 to 999 acres.....	666	19	79	132	220	148	68
1,000 to 1,999 acres.....	356	6	40	77	92	86	55
2,000 acres or more.....	405	8	41	82	96	101	77
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	2 053	159	415	459	493	353	174
Field crop, except cash grain farms (013).....	646	21	96	128	173	146	82
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	646	21	96	128	173	146	82
Vegetable and melon farms (016).....	10	—	3	1	3	3	—
Fruit and tree nut farms (017).....	1	—	—	—	1	—	—
Horticultural specialty farms (018).....	37	4	10	7	6	7	3
General farms, primarily crop (019).....	199	3	38	43	62	34	19
Livestock farms, except dairy, poultry, and animal specialty (021).....	3 910	165	692	888	992	750	423
Beef cattle farms, except feedlots (0212).....	2 328	74	342	558	573	465	316
Dairy farms (024).....	114	6	25	28	27	17	11
Poultry and egg farms (025).....	107	1	53	13	17	15	8
Animal specialty farms (027).....	247	5	32	109	56	37	8
General farms, primarily livestock (029).....	138	4	56	20	24	24	10
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	7 462	368	1 420	1 696	1 854	1 386	738
..... \$1,000.....	169 481	4 211	22 083	27 502	63 004	35 712	16 969
Farms by value of agricultural products sold:							
\$500,000 or more.....	18	—	3	1	5	7	2
\$200,000 to \$499,999.....	33	1	2	8	7	8	7
\$100,000 to \$199,999.....	114	—	10	26	44	25	9
\$40,000 to \$99,999.....	521	15	90	115	154	105	42
\$20,000 to \$39,999.....	965	36	162	234	240	189	104
\$10,000 to \$19,999.....	1 309	66	304	273	339	228	99
\$5,000 to \$9,999.....	1 467	75	270	320	371	264	167
\$2,500 to \$4,999.....	1 260	90	165	271	360	233	141
Less than \$2,500.....	1 775	85	414	448	334	327	167

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator					65 years and over	
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms.....	28 087	24 736	1 368	3 713	3 916	6 173	6 727	2 839
	\$1,000.....	488 949	458 571	16 129	65 166	90 066	133 721	119 696	33 793
Sales of \$40,000 or more	farms.....	2 803	2 717	48	382	600	884	666	137
	\$1,000.....	204 974	198 981	2 773	26 544	46 435	65 670	47 357	10 202
Commodity Credit Corporation loans	farms.....	10 187	9 364	507	1 559	1 728	2 559	2 323	688
	\$1,000.....	110 102	104 239	3 333	15 083	22 698	34 001	23 606	5 518
Cotton and cottonseed	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Tobacco	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms.....	12 169	10 225	501	1 467	1 602	2 597	2 821	1 237
	\$1,000.....	72 414	64 623	2 314	8 766	12 512	18 373	16 780	5 878
Sales of \$40,000 or more	farms.....	116	109	1	12	28	40	23	5
	\$1,000.....	7 680	7 096	(D)	750	2 033	2 655	1 221	(D)
Vegetables, sweet corn, and melons	farms.....	147	116	3	8	9	22	19	55
	\$1,000.....	518	481	2	64	16	111	125	162
Sales of \$40,000 or more	farms.....	3	3	—	—	—	2	1	—
	\$1,000.....	179	179	—	—	—	(D)	(D)	—
Fruits, nuts, and berries	farms.....	12	7	—	—	—	1	1	5
	\$1,000.....	5	3	—	—	—	(D)	(D)	(D)
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Nursery and greenhouse products	farms.....	108	69	—	9	7	5	3	45
	\$1,000.....	2 300	1 605	—	230	385	548	240	203
Sales of \$40,000 or more	farms.....	13	9	—	3	2	1	2	1
	\$1,000.....	1 604	1 292	—	160	(D)	(D)	(D)	(D)
Other crops	farms.....	69	65	1	5	17	17	21	10
	\$1,000.....	2 408	2 206	(D)	(D)	364	543	896	201
Sales of \$40,000 or more	farms.....	22	21	—	1	4	7	6	3
	\$1,000.....	2 225	(D)	—	(D)	351	473	822	(D)
Poultry and poultry products	farms.....	3 530	2 957	79	277	418	749	930	504
	\$1,000.....	26 366	20 789	253	2 168	5 404	7 231	3 595	2 138
Sales of \$40,000 or more	farms.....	100	80	2	7	15	31	19	6
	\$1,000.....	21 913	16 849	(D)	1 839	4 876	6 090	2 317	(D)
Dairy products	farms.....	4 560	4 332	146	685	944	1 322	991	244
	\$1,000.....	121 239	118 129	3 061	19 521	29 439	37 643	24 233	4 233
Sales of \$40,000 or more	farms.....	919	907	18	150	248	303	162	26
	\$1,000.....	61 654	60 697	956	9 243	15 933	20 680	11 909	1 976
Cattle and calves	farms.....	29 012	25 118	1 016	3 515	4 233	6 581	6 850	2 923
	\$1,000.....	874 851	775 927	14 896	82 822	165 053	243 337	197 716	72 103
Sales of \$40,000 or more	farms.....	4 682	4 344	56	464	952	1 392	1 141	339
	\$1,000.....	581 729	511 259	5 463	46 437	117 511	169 816	125 979	46 053
Hogs and pigs	farms.....	12 987	11 547	715	2 020	2 099	3 087	2 806	820
	\$1,000.....	259 317	243 647	9 662	44 071	54 742	74 568	50 641	9 963
Sales of \$40,000 or more	farms.....	1 495	1 441	39	277	352	466	269	38
	\$1,000.....	125 277	118 588	2 195	20 314	30 418	40 264	21 874	3 523
Sheep, lambs, and wool	farms.....	4 579	3 722	193	559	580	965	992	433
	\$1,000.....	39 646	35 754	803	9 213	4 353	9 687	7 866	3 832
Sales of \$40,000 or more	farms.....	127	120	—	21	15	38	36	10
	\$1,000.....	17 496	16 519	—	6 387	1 256	4 384	2 452	2 040
Other livestock and livestock products (see text)	farms.....	1 557	1 000	43	164	209	230	230	124
	\$1,000.....	14 010	10 808	20	1 814	2 895	2 790	1 642	1 648
Sales of \$40,000 or more	farms.....	73	56	—	8	15	14	12	7
	\$1,000.....	11 015	9 183	—	1 528	2 552	2 375	1 317	1 411
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	20 739	17 642	915	2 946	3 114	4 672	4 421	1 574
	\$1,000.....	403 446	350 627	11 243	50 298	78 308	108 003	77 971	24 803
Farms with expenses of—									
\$1 to \$4,999		11 030	8 869	390	1 326	1 327	2 293	2 480	1 053
\$5,000 to \$19,999		5 526	4 861	347	997	876	1 228	1 082	331
\$20,000 to \$49,999		2 695	2 508	155	431	560	694	540	128
\$50,000 or more		1 488	1 404	23	192	351	457	319	62
Feed for livestock and poultry	farms.....	29 264	24 488	1 132	3 609	4 113	6 413	6 415	2 806
	\$1,000.....	203 587	181 586	5 079	26 836	40 654	56 785	38 743	13 488
Farms with expenses of—									
\$1 to \$4,999		20 196	16 052	765	2 130	2 336	3 968	4 540	2 313
\$5,000 to \$19,999		7 320	6 781	331	1 208	1 377	1 949	1 513	403
\$20,000 to \$49,999		1 330	1 271	29	228	312	364	275	63
\$50,000 or more		418	384	7	43	88	132	87	27
Commercially mixed formula feeds	farms.....	11 550	10 037	477	1 673	1 853	2 728	2 421	885
	tons.....	387 449	348 999	7 740	52 696	90 327	107 571	67 278	23 388
	\$1,000.....	66 871	61 256	1 471	9 658	15 721	18 795	11 753	3 859
Farms by tons purchased:									
1 to 99 tons		10 907	9 442	471	1 570	1 723	2 551	2 285	842
100 to 499 tons		570	533	5	97	117	152	126	36
500 tons or more		73	62	1	6	13	25	10	7
Farms with expenses of—									
\$1 to \$4,999		8 482	7 147	390	1 175	1 166	1 867	1 819	730
\$5,000 to \$19,999		2 577	2 434	86	415	571	726	504	132
\$20,000 to \$49,999		359	342	—	64	94	95	75	14
\$50,000 or more		132	114	1	19	22	40	23	9

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations							
	Total	Age of operator					65 years and over	
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms..	3 351	213	655	726	845	615	297
	\$1,000..	30 378	1 296	5 773	6 722	8 686	5 573	2 327
Sales of \$40,000 or more	farms..	86	—	17	11	32	21	5
	\$1,000..	5 993	—	977	1 234	2 231	1 196	357
Commodity Credit Corporation loans	farms..	823	50	144	169	269	140	51
	\$1,000..	5 863	186	860	1 191	2 099	1 263	264
Cotton and cottonseed	farms..	—	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms..	—	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms..	—	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—	—
Tobacco	farms..	—	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms..	—	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms..	1 944	82	350	416	530	368	198
	\$1,000..	7 792	243	1 176	1 605	2 609	1 444	715
Sales of \$40,000 or more	farms..	7	—	—	—	5	1	1
	\$1,000..	584	—	—	—	(D)	(D)	(D)
Vegetables, sweet corn, and melons	farms..	31	—	8	6	10	6	1
	\$1,000..	38	—	14	(D)	7	13	(D)
Sales of \$40,000 or more	farms..	—	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—	—
Fruits, nuts, and berries	farms..	5	—	1	1	3	—	—
	\$1,000..	2	—	(D)	(D)	(D)	—	—
Sales of \$40,000 or more	farms..	—	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—	—
Nursery and greenhouse products	farms..	39	4	10	9	6	7	3
	\$1,000..	695	92	133	210	69	174	18
Sales of \$40,000 or more	farms..	4	—	1	1	—	2	—
	\$1,000..	312	—	(D)	(D)	—	(D)	—
Other crops	farms..	4	—	1	1	2	—	—
	\$1,000..	202	—	(D)	(D)	(D)	—	—
Sales of \$40,000 or more	farms..	1	—	—	—	1	—	—
	\$1,000..	(D)	—	—	—	(D)	—	—
Poultry and poultry products	farms..	573	9	120	165	107	111	61
	\$1,000..	5 578	7	309	389	3 300	1 450	122
Sales of \$40,000 or more	farms..	20	—	3	2	9	5	1
	\$1,000..	5 065	—	226	(D)	3 169	1 333	(D)
Dairy products	farms..	228	9	33	48	59	59	20
	\$1,000..	3 110	20	508	791	868	601	323
Sales of \$40,000 or more	farms..	12	—	2	1	4	3	2
	\$1,000..	958	—	(D)	(D)	314	252	(D)
Cattle and calves	farms..	3 894	154	638	885	1 036	732	449
	\$1,000..	98 924	1 243	8 793	12 715	41 859	22 174	12 139
Sales of \$40,000 or more	farms..	338	6	44	70	99	78	41
	\$1,000..	70 470	352	4 434	6 653	34 111	16 608	8 311
Hogs and pigs	farms..	1 440	95	337	303	368	259	78
	\$1,000..	15 671	1 093	4 584	3 421	3 159	2 494	920
Sales of \$40,000 or more	farms..	54	1	14	10	14	11	4
	\$1,000..	6 689	(D)	2 280	1 252	1 175	1 014	(D)
Sheep, lambs, and wool	farms..	857	46	143	231	208	152	77
	\$1,000..	3 891	138	438	825	1 370	793	328
Sales of \$40,000 or more	farms..	7	—	—	—	4	2	1
	\$1,000..	977	—	—	—	623	(D)	(D)
Other livestock and livestock products (see text)	farms..	557	12	104	190	129	96	26
	\$1,000..	3 201	80	354	818	877	997	77
Sales of \$40,000 or more	farms..	17	1	2	4	7	3	—
	\$1,000..	1 832	(D)	(D)	223	650	723	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms..	3 097	139	631	851	682	505	289
	\$1,000..	52 819	740	5 138	5 389	26 172	8 465	6 916
Farms with expenses of—								
\$1 to \$4,999		2 161	84	433	623	453	354	214
\$5,000 to \$19,999		665	46	150	176	164	92	37
\$20,000 to \$49,999		187	8	33	41	51	41	13
\$50,000 or more		84	1	15	11	14	18	25
Feed for livestock and poultry	farms..	4 776	193	850	1 221	1 119	943	450
	\$1,000..	22 001	461	2 735	3 134	8 936	4 863	1 873
Farms with expenses of—								
\$1 to \$4,999		4 144	175	743	1 072	934	838	382
\$5,000 to \$19,999		539	17	97	133	158	83	51
\$20,000 to \$49,999		59	—	3	12	16	15	13
\$50,000 or more		34	1	7	4	11	7	4
Commercially mixed formula feeds	farms..	1 513	50	245	530	312	270	106
	tons..	38 450	723	7 924	6 044	14 825	6 981	1 952
	\$1,000..	5 616	147	1 215	915	1 821	1 137	382
Farms by tons purchased:								
1 to 99 tons		1 465	49	231	523	303	257	102
100 to 499 tons		37	1	9	7	5	11	4
500 tons or more		11	—	5	—	4	2	—
Farms with expenses of—								
\$1 to \$4,999		1 335	49	196	482	286	235	87
\$5,000 to \$19,999		143	—	43	44	17	23	16
\$20,000 to \$49,999		17	—	—	4	4	8	1
\$50,000 or more		18	1	6	—	5	4	2

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹ — Con.								
Animal health costs.....farms.....	29 061	24 865	1 085	3 736	4 226	6 647	6 540	2 631
\$1,000.....	16 062	14 702	395	2 282	3 166	4 481	3 391	987
Farms with expenses of—								
\$1 to \$499.....	19 575	15 945	828	2 322	2 309	3 816	4 608	2 062
\$500 to \$999.....	5 392	5 042	172	748	1 018	1 600	1 132	372
\$1,000 to \$2,999.....	3 435	3 251	81	562	754	1 026	665	163
\$3,000 or more.....	659	627	4	104	145	205	135	34
Seeds, bulbs, plants, and trees.....farms.....	29 684	26 201	1 351	3 784	4 281	6 813	7 072	2 900
\$1,000.....	51 407	47 976	1 739	6 884	9 421	14 221	11 900	3 810
Farms with expenses of—								
\$1 to \$999.....	14 230	11 785	781	1 533	1 580	2 599	3 493	1 799
\$1,000 to \$4,999.....	13 507	12 546	528	1 987	2 270	3 617	3 151	993
\$5,000 to \$9,999.....	1 507	1 448	41	221	317	446	344	79
\$10,000 or more.....	440	422	1	43	114	151	84	29
Commercial fertilizer.....farms.....	21 516	19 097	1 069	2 926	3 128	5 107	5 011	1 856
\$1,000.....	76 334	71 868	2 424	11 168	14 396	22 414	17 252	4 213
Farms with expenses of—								
\$1 to \$2,499.....	12 877	10 872	773	1 580	1 442	2 641	2 999	1 437
\$2,500 to \$9,999.....	7 146	6 786	277	1 126	1 359	1 960	1 713	351
\$10,000 to \$19,999.....	1 109	1 068	16	160	239	390	225	38
\$20,000 or more.....	384	371	3	60	88	116	74	30
Other agricultural chemicals including lime.....farms.....	25 296	22 240	1 173	3 308	3 660	5 616	6 040	2 443
\$1,000.....	38 135	35 638	1 197	5 278	6 848	10 229	9 204	2 882
Farms with expenses of—								
\$1 to \$2,499.....	21 150	18 273	1 081	2 777	2 815	4 364	5 055	2 181
\$2,500 to \$9,999.....	3 835	3 671	84	483	779	1 161	920	244
\$10,000 to \$19,999.....	248	236	8	40	56	70	49	13
\$20,000 or more.....	63	60	—	8	10	21	16	5
Energy and petroleum products.....farms.....	39 483	32 244	1 694	4 710	4 924	7 977	8 652	4 287
\$1,000.....	141 949	130 857	3 936	17 445	25 084	40 006	33 393	10 993
Farms with expenses of—								
\$1 to \$2,499.....	19 136	13 005	1 097	1 990	1 233	2 124	3 686	2 875
\$2,500 to \$9,999.....	18 395	17 385	574	2 516	3 266	5 213	4 524	1 292
\$10,000 to \$19,999.....	1 651	1 566	22	178	365	526	377	98
\$20,000 or more.....	301	288	1	26	60	114	65	22
Petroleum products.....farms.....	39 471	32 239	1 694	4 710	4 924	7 977	8 647	4 287
\$1,000.....	118 629	109 833	3 385	14 480	20 937	33 601	28 160	9 270
Gasoline.....farms.....	38 332	31 353	1 568	4 586	4 824	7 806	8 408	4 161
\$1,000.....	61 251	56 024	1 799	7 037	10 238	16 800	14 872	5 277
Diesel fuel.....farms.....	26 489	23 927	1 247	3 771	4 108	6 445	6 129	2 227
\$1,000.....	39 695	37 639	1 116	5 163	7 570	11 899	9 182	2 708
LP gas, butane, and propane.....farms.....	11 044	9 863	428	1 444	1 766	2 884	2 516	825
\$1,000.....	7 511	6 944	168	1 042	1 453	2 213	1 619	449
Fuel oil.....farms.....	6 171	5 551	142	615	915	1 571	1 635	673
\$1,000.....	2 287	2 091	36	203	359	663	650	180
Natural gas.....farms.....	614	507	41	93	65	103	133	72
\$1,000.....	368	295	15	77	25	70	77	30
Kerosene, motor oil, and grease.....farms.....	39 471	32 239	1 694	4 710	4 924	7 977	8 647	4 287
\$1,000.....	7 517	6 840	251	957	1 291	1 957	1 758	626
Electricity.....farms.....	32 032	26 826	976	3 735	4 340	6 944	7 481	3 350
\$1,000.....	22 950	20 713	542	2 923	4 114	6 306	5 164	1 664
Other—coal, wood, coke, etc.....farms.....	1 186	953	31	109	104	198	293	218
\$1,000.....	370	310	9	42	33	99	70	58
Hired farm labor.....farms.....	16 196	13 881	483	1 863	2 467	3 845	3 637	1 586
\$1,000.....	54 239	49 022	767	4 753	9 836	15 216	13 073	5 377
Farms with expenses of—								
\$1 to \$4,999.....	13 230	11 124	434	1 604	1 916	3 004	2 844	1 322
\$5,000 to \$19,999.....	2 585	2 406	46	226	479	733	694	228
\$20,000 to \$49,999.....	318	295	2	26	59	90	89	29
\$50,000 or more.....	63	56	1	7	13	18	10	7
Workers by number of days worked:								
150 days or more.....farms.....	5 376	4 873	86	391	884	1 670	1 309	533
workers.....	9 457	8 620	120	629	1 733	2 913	2 328	897
Less than 150 days.....farms.....	13 389	11 354	413	1 671	2 019	2 987	2 967	1 297
workers.....	38 755	33 315	1 025	4 767	6 292	8 492	8 622	4 117
Contract labor.....farms.....	1 605	1 392	50	172	282	373	343	172
\$1,000.....	3 293	3 037	79	384	581	988	603	402
Farms with expenses of—								
\$1 to \$2,499.....	1 229	1 041	45	131	213	275	252	125
\$2,500 to \$9,999.....	319	299	3	28	60	75	88	45
\$10,000 to \$19,999.....	53	49	2	13	9	21	3	1
\$20,000 or more.....	4	3	—	—	—	2	—	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	23 700	20 040	868	2 823	3 260	5 126	5 454	2 509
\$1,000.....	45 068	40 155	1 128	5 657	6 943	11 790	10 357	4 279
Farms with expenses of—								
\$1 to \$2,499.....	18 398	15 242	718	2 121	2 346	3 825	4 216	2 016
\$2,500 to \$9,999.....	4 831	4 377	149	640	851	1 147	1 147	444
\$10,000 to \$19,999.....	357	313	—	49	43	118	62	41
\$20,000 or more.....	114	108	1	13	20	37	29	8
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	6 129	5 645	353	1 122	1 090	1 547	1 258	275
\$1,000.....	16 432	15 280	783	2 948	3 303	4 506	3 191	549
Value of agricultural products sold directly to individuals for human consumption.....farms.....	936	748	45	127	142	168	168	98
\$1,000.....	2 047	1 836	27	110	102	320	269	108

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	4 196	170	748	1 089	975	825	389
.....\$1,000.....	1 360	56	212	263	397	308	124
Farms with expenses of—							
\$1 to \$499.....	3 630	152	644	928	850	727	329
\$500 to \$999.....	350	13	50	122	79	63	23
\$1,000 to \$2,999.....	184	—	54	38	38	22	32
\$3,000 or more.....	32	5	—	1	8	13	5
Seeds, bulbs, plants, and trees.....farms.....	3 483	203	635	863	799	610	373
.....\$1,000.....	3 431	178	638	792	843	607	373
Farms with expenses of—							
\$1 to \$999.....	2 445	137	433	599	591	439	246
\$1,000 to \$4,999.....	961	64	195	248	177	155	122
\$5,000 to \$9,999.....	59	2	2	10	28	14	3
\$10,000 or more.....	18	—	5	6	3	2	2
Commercial fertilizer.....farms.....	2 419	156	470	570	498	463	262
.....\$1,000.....	4 466	266	731	1 002	1 068	936	464
Farms with expenses of—							
\$1 to \$2,499.....	2 005	135	401	467	405	384	213
\$2,500 to \$9,999.....	360	15	58	92	81	76	38
\$10,000 to \$19,999.....	41	6	11	9	5	—	10
\$20,000 or more.....	13	—	—	2	7	3	1
Other agricultural chemicals including lime.....farms.....	3 056	134	596	706	714	585	321
.....\$1,000.....	2 497	81	362	507	777	505	264
Farms with expenses of—							
\$1 to \$2,499.....	2 877	134	580	654	660	551	298
\$2,500 to \$9,999.....	164	—	16	51	44	32	21
\$10,000 to \$19,999.....	12	—	—	—	9	1	2
\$20,000 or more.....	3	—	—	1	1	—	—
Energy and petroleum products.....farms.....	7 239	342	1 268	1 693	1 773	1 364	799
.....\$1,000.....	11 092	430	1 719	2 439	2 909	2 345	1 251
Farms with expenses of—							
\$1 to \$2,499.....	6 131	288	1 098	1 437	1 506	1 134	668
\$2,500 to \$9,999.....	1 010	53	164	238	230	205	120
\$10,000 to \$19,999.....	85	—	6	15	35	22	7
\$20,000 or more.....	13	1	—	3	2	3	4
Petroleum products.....farms.....	7 232	336	1 268	1 692	1 773	1 364	799
.....\$1,000.....	8 796	367	1 375	1 893	2 259	1 883	1 019
Gasoline.....farms.....	6 979	316	1 225	1 635	1 691	1 325	787
.....\$1,000.....	5 228	177	777	1 147	1 338	1 154	634
Diesel fuel.....farms.....	2 562	163	469	545	621	500	264
.....\$1,000.....	2 056	116	353	397	532	450	208
LP gas, butane, and propane.....farms.....	1 181	62	220	252	284	193	170
.....\$1,000.....	567	35	87	130	148	112	56
Fuel oil.....farms.....	620	21	139	132	149	100	79
.....\$1,000.....	195	(D)	(D)	56	42	19	35
Natural gas.....farms.....	107	2	26	18	21	16	24
.....\$1,000.....	73	(D)	(D)	21	12	11	12
Kerosene, motor oil, and grease.....farms.....	7 232	336	1 268	1 692	1 773	1 364	799
.....\$1,000.....	677	25	112	142	187	138	74
Electricity.....farms.....	5 206	177	879	1 264	1 295	1 037	554
.....\$1,000.....	2 237	63	328	524	640	459	222
Other—coal, wood, coke, etc.....farms.....	233	3	62	50	38	19	61
.....\$1,000.....	59	1	15	21	9	3	10
Hired farm labor.....farms.....	2 315	52	365	568	588	477	265
.....\$1,000.....	5 217	83	340	827	2 149	1 181	637
Farms with expenses of—							
\$1 to \$4,999.....	2 106	51	351	537	518	417	232
\$5,000 to \$19,999.....	179	—	13	27	59	51	29
\$20,000 to \$49,999.....	23	1	1	3	7	7	4
\$50,000 or more.....	7	—	—	1	4	2	—
Workers by number of days worked:							
150 days or more.....farms.....	503	1	31	78	176	132	85
.....workers.....	837	(D)	(D)	162	321	187	123
Less than 150 days.....farms.....	2 035	52	345	528	497	409	204
.....workers.....	5 440	197	804	1 409	1 311	1 306	413
Contract labor.....farms.....	213	—	42	33	43	65	30
.....\$1,000.....	257	—	64	19	36	53	83
Farms with expenses of—							
\$1 to \$2,499.....	188	—	31	32	42	58	25
\$2,500 to \$9,999.....	20	—	10	1	1	7	1
\$10,000 to \$19,999.....	4	—	1	—	—	—	3
\$20,000 or more.....	1	—	—	—	—	—	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	3 660	117	669	840	927	736	371
.....\$1,000.....	4 914	216	701	1 019	1 370	1 174	434
Farms with expenses of—							
\$1 to \$2,499.....	3 156	101	603	740	761	626	325
\$2,500 to \$9,999.....	454	10	60	77	161	100	46
\$10,000 to \$19,999.....	44	6	6	22	4	6	—
\$20,000 or more.....	6	—	—	1	1	4	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	484	39	112	91	130	82	30
.....\$1,000.....	1 151	82	247	229	354	173	66
Value of agricultural products sold directly to individuals for human consumption.....farms.....	188	4	44	48	40	35	17
.....\$1,000.....	211	9	76	28	39	39	19

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	farms	39 544	32 272	1 698	4 710	4 924	7 984	8 662	4 294
	\$1,000	1 802 247	1 658 760	51 633	222 432	315 161	499 137	434 853	135 544
Farms by value group:									
\$1 to \$4,999		2 311	1 267	165	307	40	153	299	303
\$5,000 to \$9,999		5 287	2 954	295	381	278	447	685	868
\$10,000 to \$19,999		6 654	4 938	333	664	599	855	1 477	1 010
\$20,000 to \$49,999		11 948	10 531	579	1 659	1 482	2 655	2 944	1 212
\$50,000 to \$99,999		8 074	7 499	214	1 092	1 436	2 128	2 017	612
\$100,000 to \$199,999		4 273	4 121	103	511	886	1 381	989	251
\$200,000 to \$499,999		954	921	9	93	191	350	242	36
\$500,000 or more		43	41	-	3	12	15	9	2
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	farms	34 184	28 917	1 265	3 952	4 541	7 382	7 994	3 783
	number	50 249	42 552	1 624	5 391	6 924	11 758	11 639	5 216
Motortrucks, including pickups	farms	35 503	29 490	1 423	4 262	4 742	7 410	7 984	3 669
	number	66 675	57 784	2 032	7 473	9 943	15 877	15 805	6 654
Wheel tractors	farms	35 959	29 830	1 326	4 049	4 746	7 587	8 180	3 942
	number	112 384	98 800	2 957	11 521	16 808	27 263	28 050	12 201
2 or 3	farms	18 145	14 956	625	2 076	2 321	3 554	4 165	2 215
	number	46 504	38 881	1 526	5 186	6 065	9 460	11 026	5 618
4 or more	farms	12 571	11 711	207	1 172	2 136	3 577	3 380	1 239
	number	60 637	56 756	937	5 534	10 454	17 347	16 389	6 095
Grain and bean combines, self-propelled only	farms	15 265	14 207	486	1 786	2 507	4 121	3 946	1 361
	number	16 570	15 413	498	1 921	2 744	4 471	4 267	1 512
Cornpickers, corn heads, and picker-shellers	farms	15 796	14 577	471	1 753	2 439	4 143	4 381	1 390
	number	18 759	17 325	607	2 052	2 908	4 960	5 187	1 611
Corn heads for combines	farms	7 461	7 078	289	981	1 345	2 125	1 968	370
	number	7 752	7 342	310	1 030	1 403	2 194	2 021	384
Other cornpickers and picker-shellers	farms	10 503	9 540	281	994	1 408	2 673	3 033	1 151
	number	11 007	9 983	297	1 022	1 505	2 766	3 166	1 227
Cottonpickers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	5 233	4 448	123	541	711	1 149	1 365	559
	number	5 696	4 866	129	586	779	1 256	1 487	629
Pickup balers	farms	13 344	11 742	348	1 478	1 958	3 278	3 489	1 191
	number	14 230	12 517	361	1 572	2 112	3 534	3 652	1 286
Field forage harvesters, shear bar or flywheel type	farms	10 747	10 053	240	1 117	1 915	3 202	2 694	885
	number	11 334	10 561	275	1 181	1 971	3 297	2 824	1 013
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime	farms	28 698	25 057	1 312	3 650	4 051	6 413	6 776	2 855
	\$1,000	114 469	107 506	3 622	16 446	21 244	32 643	26 456	7 095
Commercial fertilizer	farms	19 833	17 671	1 005	2 738	2 910	4 700	4 612	1 706
	acres on which used	5 136 544	4 866 094	171 865	743 140	948 153	1 518 250	1 197 556	287 130
Lime	farms	300	280	58	17	30	66	69	40
	acres on which used	31 493	27 953	2 014	3 480	3 270	6 312	10 576	2 301
	tons	39 511	32 966	3 388	3 230	4 122	7 999	11 595	2 632
Sprays, dusts, granules, fumigants, etc. to control—	farms	7 761	6 932	399	1 028	1 229	1 716	1 834	726
Insects on hay and other crops	acres on which used	1 557 466	1 464 023	52 042	210 722	281 830	424 444	376 901	118 084
Nematodes in crops	acres on which used	869	814	58	192	81	210	201	72
Diseases in crops and orchards	acres on which used	149 843	145 761	7 198	26 779	15 704	37 256	45 656	13 168
	acres on which used	402	350	26	29	88	86	75	46
Weeds, grass, or brush in crops and pasture	acres on which used	80 779	77 551	1 740	5 955	28 620	17 527	17 464	6 245
	acres on which used	18 883	16 710	851	2 645	2 732	4 205	4 527	1 750
	acres on which used	5 291 165	5 002 229	164 609	767 383	941 940	1 455 460	1 308 647	364 190
Chemicals for—	farms	328	277	22	87	60	50	42	16
Defoliation or for growth control of crops, or thinning of fruit	acres on which used	53 532	49 637	740	12 909	10 323	12 893	8 168	4 604
Insect control on livestock and poultry	farms	13 318	12 042	456	1 983	2 228	3 263	2 994	1 118
Sanitation and rodent and bird control	farms	6 870	6 211	211	1 074	1 087	1 754	1 517	568
LIVESTOCK									
Cattle and calves inventory	farms	28 475	24 581	1 006	3 406	4 176	6 483	6 684	2 826
	number	3 715 685	3 406 875	75 142	403 304	718 358	1 039 583	853 998	316 490
Farms with—	farms	1 487	770	74	96	80	135	213	172
1 to 9	number	8 153	6 373	421	890	789	1 213	1 832	1 228
10 to 49	number	7 363	6 709	259	1 078	1 059	1 704	1 974	635
50 to 99	number	6 550	6 117	198	838	1 173	1 904	1 559	445
100 to 199	number	3 925	3 673	47	423	844	1 218	885	256
200 to 499	number	997	939	7	81	231	309	221	90
500 or more	number	-	-	-	-	-	-	-	-
Cows and heifers that had calved	farms	25 429	22 209	849	3 061	3 801	5 909	6 032	2 557
	number	1 654 291	1 517 480	33 538	178 731	308 458	457 426	389 829	149 498
Beef cows	farms	22 596	19 648	744	2 557	3 258	5 223	5 469	2 397
	number	1 507 398	1 375 598	29 690	155 032	273 508	412 651	360 999	143 718
Farms with—	farms	2 266	1 518	118	168	159	284	425	364
1 to 9	number	10 510	9 039	414	1 269	1 307	2 130	2 638	1 281
10 to 49	number	5 462	5 077	165	697	926	1 532	1 378	379
50 to 99	number	3 032	2 815	37	313	606	894	722	243
100 to 199	number	1 182	1 069	10	105	230	336	278	110
200 to 499	number	144	130	-	5	30	47	28	20
500 or more	number	-	-	-	-	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal forms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment .. farms ..	7 272	342	1 275	1 703	1 783	1 364	805
..... \$1,000 ..	143 487	4 891	20 654	29 413	41 310	30 127	17 092
Farms by value group:							
\$1 to \$4,999 ..	1 044	88	248	237	191	160	120
\$5,000 to \$9,999 ..	2 333	94	401	610	572	455	201
\$10,000 to \$19,999 ..	1 716	66	310	445	422	279	194
\$20,000 to \$49,999 ..	1 417	68	228	277	336	306	202
\$50,000 to \$99,999 ..	575	26	72	94	191	124	68
\$100,000 to \$199,999 ..	152	—	10	35	60	34	13
\$200,000 to \$499,999 ..	33	—	6	5	11	5	6
\$500,000 or more ..	2	—	—	—	—	1	1
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles .. farms ..	5 267	192	958	1 178	1 297	1 009	633
..... number ..	7 697	259	1 303	1 809	1 992	1 399	935
Motortrucks, including pickups .. farms ..	6 013	266	1 013	1 386	1 526	1 143	679
..... number ..	8 891	368	1 255	2 038	2 457	1 769	1 004
Wheel tractors .. farms ..	6 129	235	999	1 393	1 614	1 199	689
..... number ..	13 584	450	2 004	2 951	3 677	2 750	1 752
2 or 3 .. farms ..	3 189	85	463	779	856	623	383
..... number ..	7 623	213	1 086	1 849	2 009	1 531	935
4 or more .. farms ..	860	27	114	141	257	182	139
..... number ..	3 881	114	496	629	1 167	825	650
Grain and bean combines, self-propelled only .. farms ..	1 058	52	169	192	305	223	117
..... number ..	1 157	61	181	199	356	230	130
Cornpickers, corn heads, and picker-shellers .. farms ..	1 219	55	231	270	259	227	177
..... number ..	1 434	74	255	318	319	260	208
Corn heads for combines .. farms ..	383	25	70	57	109	89	33
..... number ..	410	29	70	58	130	90	33
Other cornpickers and picker-shellers .. farms ..	963	40	179	242	175	169	158
..... number ..	1 024	45	185	260	189	170	175
Cottonpickers .. farms ..	—	—	—	—	—	—	—
..... number ..	—	—	—	—	—	—	—
Mower conditioners .. farms ..	785	12	71	230	217	156	99
..... number ..	830	12	80	231	244	164	99
Pickup balers .. farms ..	1 602	43	207	381	440	342	189
..... number ..	1 713	43	209	404	495	349	213
Field forage harvesters, shear bar or flywheel type .. farms ..	694	34	90	166	148	132	124
..... number ..	773	34	126	173	174	140	126
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime .. farms ..	3 641	179	664	843	840	695	420
..... \$1,000 ..	6 964	347	1 093	1 508	1 845	1 441	728
Commercial fertilizer .. farms ..	2 162	121	428	520	454	383	256
..... acres on which used ..	270 450	11 600	47 515	62 513	73 275	49 905	25 642
Lime .. farms ..	20	4	—	5	5	6	—
..... acres on which used ..	3 540	160	—	5	400	2 975	—
..... tons ..	6 545	160	—	10	800	5 575	—
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops .. farms ..	829	21	137	175	234	152	110
..... acres on which used ..	93 443	1 823	10 888	17 506	32 473	17 327	13 426
Nematodes in crops .. farms ..	55	—	14	27	9	5	—
..... acres on which used ..	4 082	—	540	2 325	767	450	—
Diseases in crops and orchards .. farms ..	52	—	10	13	27	2	—
..... acres on which used ..	3 228	—	(D)	1 166	1 409	(D)	—
Weeds, grass, or brush in crops and pasture .. farms ..	2 173	85	441	522	506	361	258
..... acres on which used ..	288 936	9 505	42 298	64 968	96 192	46 143	29 830
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	51	—	11	24	10	6	—
..... acres on which used ..	3 895	—	2 750	366	89	690	—
Insect control on livestock and poultry .. farms ..	1 276	41	222	317	273	266	157
Sanitation and rodent and bird control .. farms ..	659	23	149	181	84	133	89
LIVESTOCK							
Cattle and calves inventory .. farms ..	3 894	153	626	906	1 017	760	432
..... number ..	308 810	6 206	38 374	54 938	93 440	73 470	42 382
Farms with—							
1 to 9 ..	717	37	109	240	146	133	52
10 to 49 ..	1 780	81	318	391	472	318	200
50 to 99 ..	654	20	106	128	192	143	65
100 to 199 ..	433	10	60	89	112	96	66
200 to 499 ..	252	5	29	47	76	54	41
500 or more ..	58	—	4	11	19	16	8
Cows and heifers that had calved .. farms ..	3 220	115	497	706	860	659	383
..... number ..	136 811	2 761	17 411	27 896	38 904	30 932	18 907
Beef cows .. farms ..	2 948	102	443	644	788	610	361
..... number ..	131 800	2 681	16 568	26 688	37 608	29 902	18 353
Farms with—							
1 to 9 ..	748	36	105	195	165	170	77
10 to 49 ..	1 471	54	238	304	417	277	181
50 to 99 ..	385	7	61	70	106	89	52
100 to 199 ..	217	3	26	52	57	48	31
200 to 499 ..	113	2	13	21	40	19	18
500 or more ..	14	—	—	2	3	7	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						65 years and over	
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms.....	6 417	5 857	179	851	1 248	1 738	1 383	458
	number.....	146 893	141 882	3 848	23 699	34 950	44 775	28 830	5 780
Farms with—									
1 to 4	.....	2 138	1 776	33	188	351	493	472	239
5 to 9	.....	324	284	24	20	25	71	90	54
10 to 49	.....	3 176	3 029	111	528	657	902	687	144
50 to 99	.....	653	646	10	104	177	231	111	13
100 to 199	.....	118	114	1	10	35	39	21	8
200 to 499	.....	8	8	—	1	3	2	2	—
500 or more	.....	—	—	—	—	—	—	—	—
Heifers and heifer calves	farms.....	24 061	21 060	806	2 917	3 654	5 625	5 737	2 321
	number.....	976 072	902 549	19 361	109 322	194 821	275 139	218 837	85 069
Steers, steer calves, bulls, and bull calves	farms.....	25 588	22 388	866	3 068	3 844	5 956	6 137	2 517
	number.....	1 085 322	986 846	22 243	115 251	215 079	307 018	245 332	81 923
Cattle and calves sold									
	farms.....	29 012	25 118	1 016	3 515	4 233	6 581	6 850	2 923
	number.....	2 278 701	2 031 842	42 107	226 258	418 275	628 948	521 112	195 142
	\$1,000.....	874 851	775 927	14 896	82 822	165 053	243 337	197 716	72 103
Calves									
	farms.....	13 596	11 420	464	1 617	1 757	2 857	3 117	1 608
	number.....	601 354	530 308	13 090	66 075	93 552	148 169	136 716	72 706
	\$1,000.....	161 005	142 288	3 535	17 549	25 726	39 920	36 256	19 302
Cattle									
	farms.....	23 449	20 584	797	2 806	3 557	5 467	5 650	2 307
	number.....	1 677 347	1 501 534	29 017	160 183	324 723	480 779	384 396	122 436
	\$1,000.....	713 846	633 640	11 361	65 273	139 328	203 417	161 459	52 801
Fattened on grain and concentrates									
	farms.....	5 926	5 466	202	679	954	1 625	1 529	477
	number.....	615 718	528 293	7 231	45 153	108 960	179 373	138 017	49 559
	\$1,000.....	313 247	266 724	3 393	22 135	56 776	90 583	68 499	25 338
Hogs and pigs inventory									
	farms.....	12 514	11 115	695	2 015	2 008	2 946	2 691	760
	number.....	1 778 223	1 670 455	82 900	322 093	365 118	494 189	340 734	65 421
Farms with—									
1 to 9	.....	724	534	22	108	72	104	147	81
10 to 49	.....	3 532	2 868	178	480	396	672	817	325
50 to 99	.....	2 550	2 310	156	354	397	602	629	172
100 to 199	.....	3 046	2 858	216	528	534	812	663	105
200 to 499	.....	2 140	2 047	108	444	493	596	346	60
500 or more	.....	522	498	15	116	101	160	89	17
Used or to be used for breeding	farms.....	10 116	9 113	579	1 680	1 655	2 415	2 189	595
	number.....	289 226	267 793	14 046	58 269	56 363	74 546	52 909	11 660
Other	farms.....	11 094	9 930	623	1 737	1 840	2 689	2 400	641
	number.....	1 488 997	1 402 662	68 854	263 824	308 755	419 643	287 825	53 761
Hogs and pigs sold									
	farms.....	12 987	11 547	715	2 020	2 099	3 087	2 806	820
	number.....	2 884 621	2 689 248	117 735	529 902	609 720	794 985	530 642	106 264
	\$1,000.....	259 317	243 647	9 662	44 071	54 742	74 568	50 641	9 963
Feeder pigs sold									
	farms.....	3 122	2 685	251	667	627	627	515	149
	number.....	652 581	585 132	38 940	167 713	144 778	146 385	72 897	14 419
	\$1,000.....	28 355	25 569	1 665	7 272	6 158	6 583	3 277	614
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30									
	farms.....	10 524	9 415	597	1 733	1 706	2 488	2 262	629
	number.....	354 275	333 017	15 748	68 499	73 359	97 808	64 548	13 055
Dec. 1 and May 31									
	farms.....	9 194	8 333	517	1 509	1 527	2 235	1 986	559
	number.....	186 441	175 903	7 681	34 763	38 102	52 078	35 546	7 733
June 1 and Nov. 30									
	farms.....	8 416	7 589	530	1 535	1 435	2 033	1 672	384
	number.....	167 834	157 114	8 067	33 736	35 257	45 730	29 002	5 322
Sheep and lambs of all ages inventory									
	farms.....	4 409	3 587	183	532	556	941	966	409
	number.....	676 741	590 319	24 159	88 957	80 663	174 724	173 672	48 144
Ewes 1 year old or older									
	farms.....	4 153	3 395	174	502	521	885	928	385
	number.....	454 863	402 447	20 121	59 239	53 327	118 004	117 485	34 271
Sheep and lambs sold									
	farms.....	4 550	3 700	193	552	576	961	987	431
	number.....	609 975	545 400	14 219	131 588	68 152	147 461	122 451	61 529
Sheep and lambs shorn									
	farms.....	4 233	3 461	178	510	536	886	952	399
	number.....	566 595	505 228	14 784	77 650	70 190	157 622	143 251	41 731
	pounds of wool.....	5 179 474	4 616 176	123 331	664 632	660 542	1 446 302	1 348 454	372 915
Horses and ponies inventory									
	farms.....	7 640	5 749	192	828	1 183	1 476	1 428	642
	number.....	39 794	28 231	576	3 752	6 280	7 491	6 508	3 624
Horses and ponies sold									
	farms.....	1 316	850	36	140	182	195	192	105
	number.....	5 711	3 759	56	705	851	833	782	532
	\$1,000.....	2 791	1 768	17	339	419	346	382	264
Goats inventory									
	farms.....	77	47	4	10	9	11	9	4
	number.....	491	318	17	28	49	52	40	80
Goats sold									
	farms.....	28	16	4	2	1	1	6	2
	number.....	158	92	7	(D)	(D)	(D)	47	(D)
	\$1,000.....	6	3	(Z)	(D)	(D)	(D)	2	(D)
POULTRY									
Chickens 3 months old or older inventory									
	farms.....	5 096	4 237	87	440	585	1 025	1 271	829
	number.....	2 260 953	1 724 067	24 568	114 292	439 590	554 725	426 237	164 655
Farms with—									
1 to 399	.....	4 631	3 805	81	406	523	894	1 140	761
400 to 3,199	.....	378	358	5	29	49	103	110	62
3,200 to 9,999	.....	37	33	—	2	6	11	11	3
10,000 to 19,999	.....	32	28	1	2	4	11	7	3
20,000 to 49,999	.....	13	12	—	1	2	6	3	—
50,000 to 99,999	.....	3	—	—	—	—	—	—	—
100,000 or more	.....	2	1	—	—	1	—	—	—
Hens and pullets of laying age	farms.....	5 066	4 215	86	438	583	1 023	1 262	823
	number.....	2 000 539	1 589 715	24 521	104 790	375 462	520 440	403 375	161 127
Pullets 3 months old or older not of laying age									
	farms.....	229	182	3	22	30	35	53	39
	number.....	260 414	134 352	47	9 502	64 128	34 285	22 862	3 528

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations							
	Total	Age of operator					65 years and over	
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	560	19	89	132	150	118	52
	number	5 011	80	843	1 208	1 296	1 030	554
Farms with—								
1 to 4		362	11	56	88	98	77	32
5 to 9		40	7	6	5	6	10	6
10 to 49		147	1	26	38	43	28	11
50 to 99		7	—	1	—	2	2	2
100 to 199		4	—	—	1	1	1	1
200 to 499		—	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—
Heifers and heifer calves	farms	3 001	113	500	653	794	609	332
	number	73 523	1 648	8 617	13 995	24 342	16 125	8 776
Steers, steer calves, bulls, and bull calves	farms	3 200	127	512	730	860	611	360
	number	98 476	1 777	12 346	13 047	30 194	26 413	14 699
Cattle and calves sold	farms	3 894	154	638	885	1 036	732	449
	number	246 859	3 980	26 276	37 705	91 919	56 374	30 605
	\$1,000	98 924	1 243	8 793	12 715	41 859	22 174	12 139
Calves	farms	2 176	85	365	518	526	411	271
	number	71 046	1 625	9 707	17 037	17 885	15 788	9 004
	\$1,000	18 718	404	2 553	4 561	4 799	3 990	2 410
Cattle	farms	2 865	106	451	627	800	540	341
	number	175 813	2 355	16 569	20 668	74 034	40 586	21 601
	\$1,000	80 206	839	6 240	8 154	37 060	18 183	9 729
Fattened on grain and concentrates	farms	460	20	71	71	171	83	44
	number	87 425	266	2 062	3 123	51 134	21 135	9 705
	\$1,000	46 523	117	871	1 417	28 578	10 439	5 100
Hogs and pigs inventory	farms	1 399	83	364	283	348	243	78
	number	107 768	8 858	28 070	23 542	23 650	17 622	6 026
Farms with—								
1 to 9		190	7	45	39	49	35	15
10 to 49		664	38	156	114	192	127	37
50 to 99		240	17	65	63	44	36	15
100 to 199		188	11	62	44	32	32	7
200 to 499		93	9	31	20	24	7	2
500 or more		24	1	5	3	7	6	2
Used or to be used for breeding	farms	1 003	58	283	211	205	190	56
	number	21 433	2 015	5 467	3 629	4 668	4 538	1 116
Other	farms	1 164	74	318	228	305	173	66
	number	86 335	6 843	22 603	19 913	18 982	13 084	4 910
Hogs and pigs sold	farms	1 440	95	337	303	368	259	78
	number	195 373	20 576	53 969	42 881	37 732	30 359	9 856
	\$1,000	15 671	1 093	4 584	3 421	3 159	2 494	920
Feeder pigs sold	farms	437	41	127	95	91	66	17
	number	67 449	15 632	14 492	14 436	11 810	9 877	1 202
	\$1,000	2 786	542	659	620	489	432	43
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	1 109	66	259	223	301	200	60
	number	21 258	2 724	4 537	4 394	4 328	4 306	969
Dec. 1 and May 31	farms	861	53	207	176	212	170	43
	number	10 538	1 333	2 156	2 111	2 241	2 170	527
June 1 and Nov. 30	farms	827	56	218	182	209	126	36
	number	10 720	1 391	2 381	2 283	2 087	2 136	442
Sheep and lambs of all ages inventory	farms	822	45	137	228	199	144	69
	number	86 422	3 286	7 090	32 182	20 442	17 620	5 802
Ewes 1 year old or older	farms	758	38	120	207	186	140	67
	number	52 416	2 142	4 908	12 446	15 138	13 247	4 535
Sheep and lambs sold	farms	850	46	141	231	206	151	75
	number	64 575	2 228	7 628	14 055	21 968	13 441	5 255
Sheep and lambs shorn	farms	772	38	121	210	188	145	70
	number	61 367	2 246	6 872	15 590	15 705	14 933	6 021
	pounds of wool	563 298	23 236	60 291	140 018	141 175	142 327	56 251
Horses and ponies inventory	farms	1 891	38	366	561	474	306	146
	number	11 563	355	1 639	3 706	2 671	2 440	752
Horses and ponies sold	farms	466	10	79	166	110	81	20
	number	1 952	158	229	577	461	463	64
	\$1,000	1 023	79	83	416	201	218	26
Goats inventory	farms	30	6	4	7	8	5	—
	number	173	15	43	40	34	41	—
Goats sold	farms	12	1	2	5	1	3	—
	number	66	(D)	(D)	43	(D)	10	—
	\$1,000	3	(D)	(D)	2	(D)	1	—
POULTRY								
Chickens 3 months old or older inventory	farms	859	11	139	216	189	190	114
	number	536 886	1 281	31 467	54 813	339 379	95 716	14 230
Farms with—								
1 to 399		826	10	136	209	180	181	110
400 to 3,199		20	1	1	5	4	6	3
3,200 to 9,999		4	—	1	1	1	—	—
10,000 to 19,999		4	—	1	—	—	2	1
20,000 to 49,999		1	—	—	1	—	—	—
50,000 to 99,999		3	—	—	—	2	1	—
100,000 or more		1	—	—	—	—	—	—
Hens and pullets of laying age	farms	851	11	138	215	186	188	113
	number	410 824	1 281	31 322	54 482	259 035	50 866	13 838
Pullets 3 months old or older not of laying age	farms	47	—	7	8	14	10	8
	number	126 062	—	145	331	80 344	44 850	392

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Farming							
	Total farming and other occupations	Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
POULTRY—Con.								
Chickens 3 months old or older sold.....farms.....	1 654	1 458	20	104	214	384	473	263
.....number.....	2 318 350	1 542 310	58 749	131 145	277 685	583 519	364 947	126 265
Broilers and other meat-type chickens sold.....farms.....	424	299	20	59	49	79	70	22
.....number.....	236 000	150 946	2 736	6 446	11 029	24 453	103 700	2 582
Farms with—								
1 to 1,999.....	415	293	20	59	48	76	68	22
2,000 to 59,999.....	8	5	—	—	1	3	1	—
60,000 to 99,999.....	1	1	—	—	—	—	1	—
100,000 or more.....	—	—	—	—	—	—	—	—
Turkey hens kept for breeding.....farms.....	501	345	10	37	61	99	93	45
.....number.....	3 934	2 942	57	294	429	1 162	635	365
Turkeys sold.....farms.....	130	99	—	12	16	31	21	19
.....number.....	969 645	860 192	—	112 171	261 443	368 985	57 313	60 280
CROPS HARVESTED								
Corn for all purposes.....farms.....	23 729	21 581	1 144	3 212	3 631	5 689	5 815	2 090
.....acres.....	3 242 107	3 092 024	112 553	436 797	623 121	936 682	770 834	212 037
For grain or seed.....farms.....	21 426	19 454	1 094	2 905	3 176	5 135	5 216	1 928
.....acres.....	2 634 382	2 506 863	100 798	367 278	492 454	748 103	626 905	171 325
Irrigated.....bushels.....	169 315 144	161 148 690	6 517 861	24 284 294	32 920 373	47 965 749	39 250 896	10 209 517
.....farms.....	1 070	1 001	73	182	210	286	204	46
.....acres.....	155 805	147 905	6 961	24 405	35 282	48 181	26 966	6 110
Farms by acres harvested:								
1 to 24 acres.....	1 712	1 252	74	196	144	256	345	237
25 to 99 acres.....	9 417	8 264	612	1 239	1 049	1 894	2 314	1 156
100 to 499 acres.....	9 946	9 595	407	1 422	1 898	2 872	2 480	516
500 acres or more.....	351	343	1	48	85	113	77	19
Sorghums for all purposes.....farms.....	5 033	4 679	248	722	910	1 287	1 158	354
.....acres.....	447 448	423 054	17 532	69 347	81 285	128 047	96 864	29 979
For grain or seed.....farms.....	3 179	2 939	199	517	522	767	719	215
.....acres.....	351 358	332 321	16 234	59 326	61 997	98 913	73 993	21 858
Irrigated.....bushels.....	16 053 179	15 247 118	750 035	2 707 798	3 000 052	4 564 317	3 381 243	843 673
.....farms.....	40	37	—	10	5	14	4	4
.....acres.....	2 777	2 372	—	672	145	767	139	649
Farms by acres harvested:								
1 to 24 acres.....	543	483	29	89	79	112	123	51
25 to 99 acres.....	1 510	1 390	90	242	234	356	366	102
100 to 499 acres.....	1 046	989	79	170	196	274	213	57
500 acres or more.....	80	77	1	16	13	25	17	5
Wheat for grain.....farms.....	14 773	13 244	609	1 935	2 233	3 358	3 562	1 547
.....acres.....	3 051 688	2 847 572	73 843	372 458	545 217	861 241	745 680	249 133
Irrigated.....bushels.....	64 391 136	60 201 795	1 499 305	7 757 471	11 500 103	18 349 839	15 776 620	5 318 457
.....farms.....	103	88	5	14	21	36	9	3
.....acres.....	10 896	10 072	133	1 680	2 861	3 576	1 144	678
Farms by acres harvested:								
1 to 24 acres.....	1 217	1 022	64	145	122	183	267	241
25 to 99 acres.....	5 332	4 593	308	693	650	1 094	1 255	593
100 to 499 acres.....	6 905	6 369	216	949	1 199	1 655	1 731	619
500 acres or more.....	1 319	1 260	21	148	262	426	309	94
Oats for grain.....farms.....	22 618	20 577	933	2 969	3 435	5 417	5 654	2 169
.....acres.....	1 968 550	1 856 157	63 354	254 608	361 515	542 612	487 406	146 662
Irrigated.....bushels.....	85 849 628	81 304 711	2 742 059	11 133 374	16 264 940	23 945 219	21 142 456	6 076 663
.....farms.....	156	133	5	23	38	22	36	9
.....acres.....	7 195	6 579	743	810	1 990	935	1 743	358
Barley for grain.....farms.....	7 227	6 705	314	1 134	1 235	1 772	1 698	552
.....acres.....	596 304	564 325	18 661	85 490	119 322	164 885	138 544	37 423
Irrigated.....bushels.....	21 098 204	20 091 859	611 262	2 997 372	4 292 650	6 224 891	4 794 588	1 171 096
.....farms.....	55	50	1	13	9	16	8	3
.....acres.....	3 625	3 085	(D)	1 086	680	796	288	(D)
Flaxseed.....farms.....	1 598	1 447	89	212	214	377	412	143
.....acres.....	113 368	105 940	4 437	13 911	16 182	30 425	32 887	8 098
Irrigated.....bushels.....	1 406 157	1 319 197	55 874	175 176	204 673	379 970	409 195	94 309
.....farms.....	3	3	—	1	—	2	—	—
.....acres.....	83	83	—	(D)	—	(D)	—	—
Sunflower seed.....farms.....	1 006	937	52	202	210	234	191	48
.....acres.....	134 179	129 084	4 662	22 900	32 618	39 204	25 295	4 405
Irrigated.....pounds.....	147 371 497	141 986 831	5 082 630	25 548 942	35 713 339	42 427 351	28 880 031	4 334 538
.....farms.....	11	9	—	1	2	4	2	—
.....acres.....	724	(D)	—	(D)	(D)	224	(D)	—
Soybeans for beans.....farms.....	5 239	4 673	362	705	718	1 178	1 312	398
.....acres.....	391 400	365 747	18 558	55 339	69 930	101 991	98 721	21 208
Irrigated.....bushels.....	11 538 274	10 803 108	562 466	1 648 698	2 041 360	3 008 033	2 917 385	625 166
.....farms.....	170	156	42	37	20	27	24	6
.....acres.....	12 596	11 678	1 100	3 591	2 400	2 690	1 723	174
Farms by acres harvested:								
1 to 24 acres.....	1 055	856	86	114	88	202	240	126
25 to 99 acres.....	2 920	2 603	230	411	367	631	740	224
100 to 499 acres.....	1 239	1 189	46	176	253	339	329	46
500 acres or more.....	25	25	—	4	10	6	3	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Other occupations					65 years and over
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
POULTRY—Con.							
Chickens 3 months old or older sold	farms... 196	3	56	30	47	37	23
	number... 776 040	884	27 042	41 359	539 331	105 725	61 699
Broilers and other meat-type chickens sold	farms... 125	2	63	25	17	13	5
	number... 85 054	(D)	5 311	4 027	27 693	37 011	(D)
Farms with—							
1 to 1,999	122	2	63	25	16	12	4
2,000 to 59,999	3	—	—	—	1	1	1
60,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 156	4	23	29	29	62	9
	number... 992	17	168	243	308	196	60
Turkeys sold	farms... 31	—	5	8	8	7	3
	number... 109 453	—	175	442	8 322	100 476	38
CROPS HARVESTED							
Corn for all purposes	farms... 2 148	125	465	463	545	387	163
	acres... 150 083	6 862	30 174	30 702	40 698	29 887	11 760
For grain or seed	farms... 1 972	121	441	433	489	335	153
	acres... 127 519	6 288	27 759	26 488	33 389	23 879	9 716
Irrigated	bushels... 8 166 454	350 431	1 831 989	1 748 241	2 115 059	1 552 540	568 194
	farms... 69	—	12	20	21	13	3
	acres... 7 900	—	693	3 412	2 104	1 606	85
Farms by acres harvested:							
1 to 24 acres	460	27	91	133	99	70	40
25 to 99 acres	1 153	78	283	227	289	189	87
100 to 499 acres	351	16	66	72	100	73	24
500 acres or more	8	—	1	1	1	3	2
Sorghums for all purposes	farms... 354	20	55	75	101	74	29
	acres... 24 394	1 222	2 744	4 853	7 433	6 270	1 872
For grain or seed	farms... 240	18	41	49	67	48	17
	acres... 19 037	1 086	2 491	3 945	5 847	4 349	1 319
Irrigated	bushels... 806 061	39 656	115 148	172 242	256 420	178 509	44 086
	farms... 3	—	—	—	3	—	—
	acres... 405	—	—	—	405	—	—
Farms by acres harvested:							
1 to 24 acres	60	3	15	10	16	12	4
25 to 99 acres	120	13	18	26	33	24	6
100 to 499 acres	57	2	8	13	17	10	7
500 acres or more	3	—	—	—	1	2	—
Wheat for grain	farms... 1 529	87	217	351	400	310	164
	acres... 204 116	7 211	23 560	48 526	63 604	40 179	21 036
Irrigated	bushels... 4 189 341	135 110	485 952	997 438	1 297 916	824 950	447 975
	farms... 15	—	—	10	4	—	1
	acres... 824	—	—	535	(D)	—	(D)
Farms by acres harvested:							
1 to 24 acres	195	14	25	39	53	42	22
25 to 99 acres	739	46	109	175	172	162	75
100 to 499 acres	536	27	79	122	157	91	60
500 acres or more	59	—	4	15	18	15	7
Oats for grain	farms... 2 041	122	436	441	496	364	182
	acres... 112 393	5 777	21 506	24 553	27 876	21 542	11 139
Irrigated	bushels... 4 544 917	211 055	907 632	1 014 158	1 110 356	849 158	452 558
	farms... 23	—	4	9	6	3	1
	acres... 616	—	108	260	107	(D)	(D)
Barley for grain	farms... 522	28	91	118	147	86	52
	acres... 31 979	1 359	5 288	7 365	9 142	5 202	3 623
Irrigated	bushels... 1 006 345	43 958	180 212	213 459	287 047	170 887	110 782
	farms... 5	—	3	1	1	—	—
	acres... 540	—	(D)	(D)	(D)	—	—
Flaxseed	farms... 151	23	23	39	43	14	9
	acres... 7 428	977	1 402	1 890	2 222	593	344
Irrigated	bushels... 86 960	12 465	20 432	19 628	24 959	6 549	2 927
	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Sunflower seed	farms... 69	6	21	17	18	2	5
	acres... 5 095	261	1 331	1 341	1 840	(D)	(D)
Irrigated	pounds... 5 384 666	270 300	1 261 700	1 277 062	2 237 186	(D)	(D)
	farms... 2	—	—	—	2	—	—
	acres... (D)	—	—	—	(D)	—	—
Soybeans for beans	farms... 566	29	161	103	143	100	30
	acres... 25 653	1 181	6 882	5 001	6 993	4 573	1 023
Irrigated	bushels... 735 166	32 610	207 989	147 653	185 099	134 821	26 994
	farms... 14	—	2	4	4	4	—
	acres... 918	—	(D)	247	396	(D)	—
Farms by acres harvested:							
1 to 24 acres	199	10	45	38	59	35	12
25 to 99 acres	317	17	109	54	68	52	17
100 to 499 acres	50	2	7	11	16	13	1
500 acres or more	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						65 years and over
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
CROPS HARVESTED—Con.								
Irish potatoes	farms... 174	158	1	8	16	26	40	67
	acres... 5 689	5 233	(D)	(D)	936	1 526	1 873	467
	hundredweight... 854 026	774 868	(D)	(D)	131 520	220 705	266 691	72 912
Irrigated	farms... 18	17	—	2	3	3	8	1
	acres... 1 179	(D)	—	(D)	10	36	719	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	97	85	—	—	1	10	18	56
1.0 to 4.9 acres	36	33	1	6	7	5	8	6
5.0 to 24.9 acres	17	17	—	1	4	3	7	2
25.0 to 99.9 acres	5	5	—	—	—	2	1	2
100.0 acres or more	19	18	—	1	4	6	6	1
Hay crops (see text)	farms... 28 731	24 697	1 009	3 359	4 095	6 480	6 859	2 895
	acres... 4 076 619	3 691 636	83 887	449 435	713 099	1 080 417	980 404	384 394
	tons, dry... 6 848 553	6 292 990	149 031	796 462	1 307 133	1 889 940	1 599 480	550 944
Irrigated	farms... 1 025	881	60	120	164	239	220	78
	acres... 98 788	83 987	2 560	12 907	17 669	24 368	20 362	6 121
Farms by acres harvested:								
1 to 24 acres	4 854	3 515	263	484	399	668	1 104	597
25 to 99 acres	11 414	9 840	477	1 406	1 518	2 480	2 770	1 189
100 to 499 acres	11 159	10 144	259	1 356	1 934	2 960	2 676	959
500 acres or more	1 304	1 198	10	113	244	372	309	150
Alfalfa hay	farms... 25 100	21 882	806	2 939	3 741	5 913	6 074	2 409
	acres... 2 344 396	2 122 646	45 852	259 139	401 889	639 199	566 344	210 223
	tons, dry... 4 649 798	4 269 635	99 426	539 711	870 247	1 309 479	1 089 718	361 054
Irrigated	farms... 941	814	60	110	152	222	200	70
	acres... 79 494	67 482	2 382	11 135	12 532	19 478	16 892	5 063
Wild hay	farms... 12 323	11 003	405	1 432	1 843	2 922	3 109	1 292
	acres... 1 065 864	959 838	23 888	111 163	170 666	262 419	271 223	120 479
	tons, dry... 1 135 492	1 036 659	26 993	122 503	198 694	287 736	282 337	118 396
Irrigated	farms... 64	52	1	3	11	12	16	9
	acres... 7 208	5 948	(D)	(D)	2 469	1 254	1 387	624
All vegetables harvested for sale (see text)	farms... 147	116	3	8	9	22	19	55
	acres... 1 113	994	3	157	27	233	197	377
Irrigated	farms... 38	26	—	2	3	9	4	8
	acres... 415	343	—	(D)	(D)	137	117	57
Farms by acres harvested:								
0.1 to 4.9 acres	69	46	3	1	8	12	14	8
5.0 to 24.9 acres	67	59	—	4	1	6	4	44
25.0 to 99.9 acres	10	10	—	3	—	4	—	3
100.0 acres or more	1	1	—	—	—	—	1	—
Land in orchards	farms... 49	29	1	6	3	5	6	8
	acres... 97	66	(D)	7	(D)	15	22	9
Irrigated	farms... 11	6	—	2	1	—	—	3
	acres... 9	7	—	(D)	(D)	—	—	4
Farms by acres in orchards:								
0.1 to 4.9 acres	43	25	—	6	3	4	4	8
5.0 to 24.9 acres	6	4	1	—	—	1	2	—
25.0 to 99.9 acres	—	—	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Irish potatoes	farms 16	—	1	—	8	6	1
	acres 457	—	(D)	—	451	(D)	(D)
	hundredweight 79 158	—	(D)	—	78 941	(D)	(D)
Irrigated	farms 1	—	1	—	—	—	—
	acres (D)	—	(D)	—	—	—	—
Farms by acres harvested:							
0.1 to 0.9 acres	12	—	—	—	7	—	1
1.0 to 4.9 acres	3	—	1	—	—	2	—
5.0 to 24.9 acres	—	—	—	—	—	—	—
25.0 to 99.9 acres	—	—	—	—	1	—	—
100.0 acres or more	1	—	—	—	—	—	—
Hay crops (see text)	farms 4 034	125	722	926	1 050	779	432
	acres 384 983	7 367	49 754	82 698	107 413	88 147	49 604
	tons, dry 555 563	10 455	80 311	116 080	163 526	120 730	64 461
Irrigated	farms 144	2	18	37	43	31	13
	acres 14 801	(D)	1 587	2 941	6 377	2 994	(D)
Farms by acres harvested:							
1 to 24 acres	1 339	53	317	358	292	202	117
25 to 99 acres	1 574	55	243	338	441	332	165
100 to 499 acres	1 015	16	154	207	289	215	134
500 acres or more	106	1	8	23	28	30	16
Alfalfa hay	farms 3 218	93	586	751	839	619	330
	acres 221 750	4 454	30 010	45 700	65 467	48 429	27 690
	tons, dry 380 163	7 438	57 787	78 863	114 751	78 024	43 300
Irrigated	farms 127	2	14	33	42	28	8
	acres 12 012	(D)	1 241	2 240	5 623	2 363	(D)
Wild hay	farms 1 320	43	215	263	344	282	173
	acres 106 026	2 054	11 661	23 794	24 172	27 060	17 285
	tons, dry 98 833	1 753	11 834	21 378	23 024	25 785	15 059
Irrigated	farms 12	—	4	1	3	1	3
	acres 1 260	—	168	(D)	(D)	(D)	152
All vegetables harvested for sale (see text)	farms 31	—	8	6	10	6	1
	acres 120	—	33	(D)	19	57	(D)
Irrigated	farms 12	—	1	3	5	3	—
	acres 72	—	(D)	(D)	12	43	—
Farms by acres harvested:							
0.1 to 4.9 acres	23	—	5	5	9	3	1
5.0 to 24.9 acres	8	—	3	1	1	3	—
25.0 to 99.9 acres	—	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—	—
Land in orchards	farms 20	—	2	3	8	3	4
	acres 31	—	(D)	(D)	10	15	2
Irrigated	farms 5	—	—	—	1	—	4
	acres 2	—	—	—	(D)	—	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	18	—	2	3	8	1	4
5.0 to 24.9 acres	2	—	—	—	—	2	—
25.0 to 99.9 acres	—	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—	—

¹1978 data are based on a sample of farms; see text.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
FARMS AND LAND IN FARMS									
Farms	number.....	15 708	9 897	883	1 363	832	1 558	2 616	2 645
	percent.....	100.0	63.0	5.6	8.6	5.2	9.9	16.6	16.8
Land in farms	acres.....	5 335 336	4 040 101	229 341	489 546	451 492	727 654	1 174 041	968 027
Average size of farm	acres.....	340	408	260	359	543	467	449	366
Value of land and buildings ¹	farms.....	15 527	9 847	874	1 303	871	1 534	2 697	2 568
	\$1,000.....	1 733 815	1 275 447	76 121	147 771	128 251	217 138	397 942	308 224
Average per farm	dollars.....	111 664	129 526	87 095	113 408	147 245	141 550	147 549	120 024
Average per acre	dollars.....	313	297	356	285	264	275	323	292
Farms by value of land and buildings:									
\$1 to \$19,999	farms.....	1 450	646	94	102	63	54	124	209
\$20,000 to \$39,999	farms.....	2 737	1 399	173	223	62	152	333	456
\$40,000 to \$69,999	farms.....	2 936	1 723	219	171	91	197	539	506
\$70,000 to \$99,999	farms.....	2 169	1 341	102	234	142	231	287	345
\$100,000 to \$149,999	farms.....	2 714	1 906	144	259	185	309	520	489
\$150,000 to \$199,999	farms.....	1 467	1 141	53	136	155	258	321	218
\$200,000 to \$499,999	farms.....	1 764	1 478	86	153	147	311	493	288
\$500,000 to \$999,999	farms.....	252	180	2	24	25	18	62	49
\$1,000,000 or more	farms.....	38	33	1	1	1	4	18	8
Owned and rented land by operator:									
Land owned	farms.....	12 609	7 817	281	824	662	1 282	2 341	2 427
	acres.....	4 336 136	3 163 039	71 586	217 712	298 409	526 539	1 009 463	1 039 330
Land rented or leased from others	farms.....	6 654	4 635	687	827	459	769	1 138	755
	acres.....	1 962 514	1 499 275	178 051	304 810	195 507	263 349	342 082	215 476
Land rented or leased to others	farms.....	3 353	2 031	62	116	134	220	565	934
	acres.....	963 314	622 213	20 296	32 976	42 424	62 234	177 504	286 779
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms.....	13 459	8 758	775	1 151	728	1 353	2 387	2 364
	acres.....	2 862 726	2 209 624	158 826	291 030	223 505	409 059	636 429	490 775
Harvested cropland	farms.....	12 632	8 414	757	1 111	706	1 309	2 305	2 226
	acres.....	1 907 683	1 499 707	119 674	205 732	144 898	276 084	430 530	322 789
Farms by acres harvested:									
1 to 9 acres	farms.....	423	119	2	9	11	16	13	68
10 to 29 acres	farms.....	1 058	404	22	81	30	47	89	135
30 to 49 acres	farms.....	1 008	464	37	35	32	49	137	174
50 to 99 acres	farms.....	2 555	1 480	146	147	91	172	384	540
100 to 199 acres	farms.....	4 198	3 053	363	413	247	443	813	774
200 to 499 acres	farms.....	3 110	2 633	170	404	253	510	802	494
500 acres or more	farms.....	280	261	17	22	42	72	67	41
Cropland:									
Pasture or grazing only	farms.....	4 949	3 250	165	370	314	545	969	887
	acres.....	502 166	363 538	16 505	41 705	41 557	65 234	106 300	92 237
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms.....	1 552	1 076	66	175	96	190	298	251
	acres.....	66 359	47 153	2 534	6 716	5 159	9 238	11 791	11 715
On which all crops failed	farms.....	823	596	36	43	44	101	214	158
	acres.....	55 339	41 974	3 784	2 566	7 719	6 633	13 209	8 063
In cultivated summer fallow	farms.....	2 437	1 889	137	270	171	306	535	470
	acres.....	223 890	176 938	10 416	25 187	15 428	33 621	53 923	38 363
Idle	farms.....	3 155	2 280	214	286	204	370	619	508
	acres.....	107 289	80 314	5 913	9 124	8 744	18 249	20 676	17 607
Total woodland									
	farms.....	1 682	997	38	75	98	177	296	313
	acres.....	85 883	45 609	1 015	3 328	3 786	12 320	13 734	11 426
Woodland pastured	farms.....	679	360	8	25	42	74	109	102
	acres.....	60 698	28 387	437	1 369	2 629	7 915	10 749	5 288
Woodland not pastured	farms.....	1 125	722	33	59	68	118	207	237
	acres.....	25 185	17 222	578	1 959	1 157	4 405	2 985	6 138
Pastureland and rangeland other than cropland and woodland pastured									
	farms.....	6 032	4 146	208	440	380	727	1 246	1 145
	acres.....	2 172 544	1 626 552	63 154	179 582	209 935	278 082	475 952	419 847
Land in house lots, ponds, roads, wasteland, etc.	farms.....	10 742	6 903	412	818	575	1 132	1 946	2 020
	acres.....	214 183	158 316	6 346	15 606	14 266	28 193	47 926	45 979
Pastureland, all types									
	farms.....	10 094	6 637	349	738	600	1 136	1 976	1 838
	acres.....	2 735 408	2 018 477	80 096	222 656	254 121	351 231	593 001	517 372
Irrigated land	farms.....	319	189	8	21	25	39	49	47
	acres.....	22 401	15 382	323	2 043	1 900	3 620	3 820	3 676
Harvested cropland irrigated	farms.....	292	177	7	21	24	37	44	44
	acres.....	17 994	12 239	(D)	1 697	1 716	(D)	3 228	2 129
Pastureland irrigated	farms.....	54	31	1	2	4	7	7	10
	acres.....	3 944	2 685	(D)	(D)	120	170	558	1 493
Other land irrigated	farms.....	20	16	-	4	3	2	3	4
	acres.....	463	458	(D)	(D)	64	(D)	34	54
Land set aside in the federal farm programs in 1978	farms.....	5 464	4 174	383	601	346	675	1 186	983
	acres.....	140 930	113 211	8 663	16 846	11 142	21 490	32 449	22 621
RACE AND TENURE OF OPERATOR									
All operators	number.....	15 708	9 897	883	1 363	832	1 558	2 616	2 645
Full owners	number.....	9 147	5 325	196	540	375	796	1 502	1 916
Part owners	number.....	3 330	2 410	79	271	275	477	821	487
Tenants	number.....	3 231	2 162	608	552	182	285	293	242
White									
Full owners	number.....	15 497	9 801	880	1 350	811	1 547	2 596	2 617
Part owners	number.....	9 047	5 277	195	536	364	792	1 491	1 899
Tenants	number.....	3 266	2 380	78	266	269	475	813	479
Black and other races									
Full owners	number.....	3 184	2 144	607	548	178	280	292	239
Part owners	number.....	211	96	3	13	21	11	20	28
Tenants	number.....	100	48	1	4	11	4	11	17
Land set aside in the federal farm programs in 1978									
Full owners	number.....	64	30	1	5	6	2	8	8
Part owners	number.....	47	18	1	4	4	5	1	3

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS							
Farms	5 811	316	1 153	1 312	1 404	1 052	574
number	5 811	316	1 153	1 312	1 404	1 052	574
percent	36.9	2.0	7.3	8.3	8.9	6.6	3.6
Land in farms	1 295 235	44 056	193 430	270 529	327 700	279 299	180 221
acres	1 295 235	44 056	193 430	270 529	327 700	279 299	180 221
Average size of farm	223	139	168	206	233	265	314
acres	223	139	168	206	233	265	314
Value of land and buildings ¹	5 680	289	1 070	1 333	1 348	988	652
farms	5 680	289	1 070	1 333	1 348	988	652
\$1,000	458 368	21 217	74 250	101 745	108 785	90 135	62 236
dollars	458 368	21 217	74 250	101 745	108 785	90 135	62 236
Average per farm	80 698	73 414	69 392	76 327	80 701	91 229	95 454
dollars	80 698	73 414	69 392	76 327	80 701	91 229	95 454
Average per acre	371	578	409	397	330	360	342
dollars	371	578	409	397	330	360	342
Farms by value of land and buildings:							
\$1 to \$19,999	804	48	158	191	153	166	88
\$20,000 to \$39,999	1 338	81	212	344	365	193	143
\$40,000 to \$69,999	1 213	66	269	251	287	174	166
\$70,000 to \$99,999	828	19	180	252	155	139	83
\$100,000 to \$149,999	808	43	163	136	210	182	74
\$150,000 to \$199,999	326	16	58	84	78	57	33
\$200,000 to \$499,999	286	16	21	65	87	51	46
\$500,000 to \$999,999	72	—	9	9	12	25	17
\$1,000,000 or more	5	—	—	1	1	1	2
Owned and rented land by operator:							
Land owned	4 792	136	862	1 103	1 233	923	535
farms	4 792	136	862	1 103	1 233	923	535
acres	1 173 097	20 017	131 712	209 105	315 566	291 780	204 917
Land rented or leased from others	2 019	203	458	482	440	312	124
farms	2 019	203	458	482	440	312	124
acres	463 239	29 289	93 600	110 793	106 700	77 872	44 985
Land rented or leased to others	1 322	24	152	258	397	291	200
farms	1 322	24	152	258	397	291	200
acres	341 101	5 250	31 882	49 369	94 566	90 353	69 681
LAND IN FARMS ACCORDING TO USE							
Total cropland	4 701	236	920	1 094	1 139	853	459
farms	4 701	236	920	1 094	1 139	853	459
acres	653 102	30 791	113 788	137 758	180 613	120 712	69 440
Harvested cropland	4 218	222	818	952	1 032	779	415
farms	4 218	222	818	952	1 032	779	415
acres	407 976	20 700	75 864	85 815	105 385	79 079	41 133
Farms by acres harvested:							
1 to 9 acres	304	8	91	102	49	32	22
10 to 29 acres	654	27	124	155	160	124	64
30 to 49 acres	544	36	94	112	142	116	44
50 to 99 acres	1 075	66	161	267	257	201	123
100 to 199 acres	1 145	63	260	212	289	210	111
200 to 499 acres	477	22	86	97	130	92	50
500 acres or more	19	—	2	7	5	4	1
Cropland:							
Pasture or grazing only	1 699	62	311	415	444	301	166
farms	1 699	62	311	415	444	301	166
acres	138 628	5 020	22 197	30 493	43 514	21 758	15 646
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	476	18	79	140	125	75	39
farms	476	18	79	140	125	75	39
acres	19 206	429	2 790	5 920	4 598	2 882	2 587
On which all crops failed	227	14	32	49	60	45	27
farms	227	14	32	49	60	45	27
acres	13 365	652	1 529	3 150	4 570	1 953	1 511
In cultivated summer fallow	548	33	87	87	159	120	62
farms	548	33	87	87	159	120	62
acres	46 952	2 420	7 119	6 986	14 873	10 350	5 204
Idle	875	63	205	152	231	151	73
farms	875	63	205	152	231	151	73
acres	26 975	1 570	4 289	5 394	7 673	4 690	3 359
Total woodland	685	26	82	187	165	144	81
farms	685	26	82	187	165	144	81
acres	40 274	741	4 658	5 943	16 722	7 149	5 061
Woodland pastured	319	14	41	75	83	69	37
farms	319	14	41	75	83	69	37
acres	32 311	407	4 104	4 566	13 672	5 781	3 781
Woodland not pastured	403	12	46	123	90	82	50
farms	403	12	46	123	90	82	50
acres	7 963	334	554	1 377	3 050	1 368	1 280
Pastureland and rangeland other than cropland and woodland pastured	1 886	53	292	469	462	387	223
farms	1 886	53	292	469	462	387	223
acres	545 992	10 200	66 376	115 020	115 985	139 288	99 123
Land in house lots, ponds, roads, wasteland, etc.	3 839	163	718	890	972	729	367
farms	3 839	163	718	890	972	729	367
acres	55 867	2 324	8 608	11 808	14 380	12 150	6 597
Pastureland, all types	3 457	114	584	859	867	643	390
farms	3 457	114	584	859	867	643	390
acres	716 931	15 627	92 677	150 079	173 171	166 827	118 550
Irrigated land	130	3	12	40	33	27	15
farms	130	3	12	40	33	27	15
acres	7 019	175	805	2 706	1 183	1 044	1 106
Harvested cropland irrigated	115	3	12	34	28	24	14
farms	115	3	12	34	28	24	14
acres	5 755	175	(D)	2 107	(D)	916	784
Pastureland irrigated	23	—	1	10	7	4	1
farms	23	—	1	10	7	4	1
acres	1 259	—	(D)	599	(D)	128	(D)
Other land irrigated	4	—	—	—	2	—	2
farms	4	—	—	—	2	—	2
acres	5	—	—	—	(D)	—	(D)
Land set aside in the federal farm programs in 1978	1 290	88	287	235	340	231	109
farms	1 290	88	287	235	340	231	109
acres	27 719	1 846	5 245	5 242	8 110	4 932	2 344
RACE AND TENURE OF OPERATOR							
All operators	5 811	316	1 153	1 312	1 404	1 052	574
number	5 811	316	1 153	1 312	1 404	1 052	574
Full owners	3 822	113	698	836	972	751	452
number	3 822	113	698	836	972	751	452
Part owners	920	19	155	258	255	157	76
number	920	19	155	258	255	157	76
Tenants	1 069	184	300	218	177	144	46
number	1 069	184	300	218	177	144	46
White	5 696	310	1 124	1 292	1 378	1 032	560
number	5 696	310	1 124	1 292	1 378	1 032	560
Full owners	3 770	107	689	826	960	744	444
number	3 770	107	689	826	960	744	444
Part owners	886	19	151	252	245	149	70
number	886	19	151	252	245	149	70
Tenants	1 040	184	284	214	173	139	46
number	1 040	184	284	214	173	139	46
Black and other races	115	6	29	20	26	20	14
number	115	6	29	20	26	20	14
Full owners	52	6	9	10	12	7	8
number	52	6	9	10	12	7	8
Part owners	34	—	4	6	10	8	6
number	34	—	4	6	10	8	6
Tenants	29	—	16	4	4	5	—
number	29	—	16	4	4	5	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family.....farms.....	14 437	9 086	823	1 265	760	1 423	2 402	2 413
.....acres.....	4 841 046	3 688 863	201 680	451 612	422 372	666 271	1 069 882	877 046
Partnership.....farms.....	1 105	752	57	96	63	121	204	211
.....acres.....	425 731	316 808	27 536	(D)	19 512	(D)	103 255	78 488
Corporations:								
Family held.....farms.....	107	32	--	--	5	9	4	14
.....acres.....	49 105	25 034	--	--	4 257	(D)	(D)	11 492
More than 10 stockholders.....farms.....	3	--	--	--	--	--	--	--
10 or less stockholders.....farms.....	104	32	--	--	5	9	4	14
Other than family held.....farms.....	6	5	--	2	--	2	1	--
.....acres.....	2 895	(D)	--	(D)	--	(D)	(D)	--
More than 10 stockholders.....farms.....	1	1	--	1	--	--	--	--
10 or less stockholders.....farms.....	5	4	--	1	--	2	1	--
Other—cooperative, estate or trust, etc.....farms.....	53	22	3	--	4	3	5	7
.....acres.....	16 559	(D)	125	--	5 351	(D)	521	1 001
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	10 168	6 715	380	826	568	1 083	1 922	1 936
Not on farm operated.....	3 446	1 852	408	379	147	245	318	355
Operators by age group:								
Under 25 years.....	1 199	883	883	--	--	--	--	--
25 to 34 years.....	2 516	1 363	--	1 363	--	--	--	--
35 to 44 years.....	2 144	832	--	--	832	--	--	--
45 to 54 years.....	2 962	1 558	--	--	--	1 558	--	--
55 to 64 years.....	3 668	2 616	--	--	--	--	2 616	--
65 years and over.....	3 219	2 645	--	--	--	--	--	2 645
Average age.....	49.6	52.0	22.0	28.7	39.6	50.3	59.6	71.3
Operators by sex:								
Male.....	15 025	9 498	880	1 340	801	1 477	2 510	2 490
Female.....	683	399	3	23	31	81	106	155
Operators of Spanish origin.....	18	13	--	--	1	3	4	5
Operators by principal occupation:								
Farming.....	9 897	9 897	883	1 363	832	1 558	2 616	2 645
Other.....	5 811	--	--	--	--	--	--	--
Operators reporting days of work off farm:								
None.....	6 468	5 794	383	495	384	895	1 644	1 993
1 to 99 days.....	2 226	1 868	299	361	168	322	472	246
100 to 199 days.....	1 390	563	58	151	92	110	117	35
200 days or more.....	4 603	611	84	250	84	77	86	30
FARMS BY SIZE								
1 to 9 acres.....	1 671	863	92	190	76	158	181	166
10 to 49 acres.....	1 677	545	42	97	34	67	92	213
50 to 69 acres.....	457	184	15	16	10	30	43	70
70 to 99 acres.....	1 138	576	75	48	33	59	169	192
100 to 139 acres.....	1 001	531	109	60	28	53	103	178
140 to 179 acres.....	2 278	1 435	191	234	101	165	313	431
180 to 219 acres.....	638	422	35	42	38	62	126	119
220 to 259 acres.....	805	583	64	77	38	73	177	154
260 to 499 acres.....	3 276	2 517	163	313	222	436	718	665
500 to 999 acres.....	1 796	1 461	69	200	156	295	452	289
1,000 to 1,999 acres.....	703	581	21	64	68	125	188	115
2,000 acres or more.....	268	199	7	22	28	35	54	53
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	5 357	3 672	456	597	251	530	880	958
Field crop, except cash grain farms (013).....	1 187	591	34	60	45	107	178	167
Cotton farms (0131).....	--	--	--	--	--	--	--	--
Tobacco farms (0132).....	--	--	--	--	--	--	--	--
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 187	591	34	60	45	107	178	167
Vegetable and melon farms (016).....	56	46	--	--	--	2	1	43
Fruit and tree nut farms (017).....	1	--	--	--	--	--	--	--
Horticultural specialty farms (018).....	38	11	--	3	4	3	--	1
General farms, primarily crop (019).....	480	318	16	42	37	62	81	80
Livestock farms, except dairy, poultry, and animal specialty (021).....	7 645	4 793	358	598	431	773	1 347	1 286
Beef cattle farms, except feedlots (0212).....	4 468	2 841	170	320	267	436	779	869
Dairy farms (024).....	261	207	7	32	34	40	62	32
Poultry and egg farms (025).....	130	46	1	4	3	4	9	25
Animal specialty farms (027).....	275	58	2	6	6	12	16	16
General farms, primarily livestock (029).....	278	155	9	21	21	25	42	37
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	15 708	9 897	883	1 363	832	1 558	2 616	2 645
.....\$1,000.....	137 155	100 963	8 647	13 264	9 273	17 646	28 666	23 467
Farms by value of agricultural products sold:								
\$15,000 or more.....	3 019	2 462	175	330	249	500	767	441
\$10,000 to \$14,999.....	3 394	2 642	249	329	240	447	750	627
\$5,000 to \$9,999.....	4 036	2 569	283	345	210	336	625	770
\$2,500 to \$4,999.....	2 594	1 334	124	171	73	148	308	510
Less than \$2,500.....	2 665	890	52	188	60	127	166	297
\$2,000 to \$2,499.....	640	256	19	68	19	34	43	73
\$1,500 to \$1,999.....	556	233	12	22	13	34	38	114
\$1,000 to \$1,499.....	665	183	8	38	13	25	45	54
Less than \$1,000.....	804	218	13	60	15	34	40	56

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION							
Individual or family..... farms.....	5 351	281	1 066	1 240	1 272	985	507
..... acres.....	1 152 183	37 980	170 951	249 305	296 078	246 321	151 548
Partnership..... farms.....	353	35	74	65	71	54	54
..... acres.....	108 923	6 076	19 450	17 137	16 823	27 331	22 106
Corporations:							
Family held..... farms.....	75	—	7	3	49	7	9
..... acres.....	24 071	—	742	3 680	10 373	4 587	4 689
More than 10 stockholders..... farms.....	3	—	2	—	1	—	—
10 or less stockholders..... farms.....	72	—	5	3	48	7	9
Other than family held..... farms.....	1	—	—	—	—	1	—
..... acres.....	(D)	—	—	—	—	(D)	—
More than 10 stockholders..... farms.....	—	—	—	—	—	—	—
10 or less stockholders..... farms.....	1	—	—	—	—	1	—
Other—cooperative, estate or trust, etc..... farms.....	31	—	6	4	12	5	4
..... acres.....	(D)	—	2 287	407	4 426	(D)	1 878
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	3 453	129	656	839	855	612	362
Not on farm operated.....	1 594	148	345	305	363	290	143
Operators by age group:							
Under 25 years.....	316	316	—	—	—	—	—
25 to 34 years.....	1 153	—	1 153	—	—	—	—
35 to 44 years.....	1 312	—	—	1 312	—	—	—
45 to 54 years.....	1 404	—	—	—	1 404	—	—
55 to 64 years.....	1 052	—	—	—	—	1 052	—
65 years and over.....	574	—	—	—	—	—	574
Average age.....	45.7	21.9	29.4	39.6	49.5	59.0	71.4
Operators by sex:							
Male.....	5 527	305	1 128	1 290	1 331	980	493
Female.....	284	11	25	22	73	72	81
Operators of Spanish origin.....	5	—	1	1	1	—	2
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	5 811	316	1 153	1 312	1 404	1 052	574
Operators reporting days of work off farm:							
None.....	674	28	38	38	84	144	342
1 to 99 days.....	358	28	43	51	55	107	74
100 to 199 days.....	787	50	159	200	161	166	51
200 days or more.....	3 992	210	913	1 023	1 104	635	107
FARMS BY SIZE							
1 to 9 acres.....	808	72	175	156	213	141	51
10 to 49 acres.....	1 132	45	270	326	223	171	97
50 to 69 acres.....	273	17	40	60	69	67	20
70 to 99 acres.....	562	35	88	153	129	92	65
100 to 139 acres.....	470	28	118	117	93	75	39
140 to 179 acres.....	843	55	213	153	190	146	86
180 to 219 acres.....	216	7	32	46	72	38	21
220 to 259 acres.....	222	9	41	37	67	44	24
260 to 499 acres.....	759	36	123	170	187	152	91
500 to 999 acres.....	335	10	32	48	122	79	44
1,000 to 1,999 acres.....	122	1	10	31	27	30	23
2,000 acres or more.....	69	1	11	15	12	17	13
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	1 685	143	358	371	389	273	151
Field crop, except cash grain farms (013).....	596	20	85	120	155	138	78
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	596	20	85	120	155	138	78
Vegetable and melon farms (016).....	10	—	3	1	3	3	—
Fruit and tree nut farms (017).....	1	—	—	—	1	—	—
Horticultural specialty farms (018).....	27	2	8	5	4	5	3
General farms, primarily crop (019).....	162	3	35	37	44	27	16
Livestock farms, except dairy, poultry, and animal specialty (021).....	2 852	134	522	646	717	535	298
Beef cattle farms, except feedlots (0212).....	1 627	57	247	397	386	324	216
Dairy farms (024).....	54	6	10	10	14	10	4
Poultry and egg farms (025).....	84	1	50	11	6	9	7
Animal specialty farms (027).....	217	3	29	97	49	32	7
General farms, primarily livestock (029).....	123	4	53	14	22	20	10
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	5 811	316	1 153	1 312	1 404	1 052	574
..... \$1,000.....	36 192	1 915	7 550	7 657	9 211	6 522	3 338
Farms by value of agricultural products sold:							
\$15,000 or more.....	557	22	162	101	138	98	36
\$10,000 to \$14,999.....	752	44	142	172	201	130	63
\$5,000 to \$9,999.....	1 467	75	270	320	371	264	167
\$2,500 to \$4,999.....	1 260	90	165	271	360	233	141
Less than \$2,500.....	1 775	85	414	448	334	327	167
\$2,000 to \$2,499.....	384	26	78	79	64	105	32
\$1,500 to \$1,999.....	323	17	69	62	67	73	35
\$1,000 to \$1,499.....	482	17	92	159	98	70	46
Less than \$1,000.....	586	25	175	148	105	79	54

See footnote at end of table.

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

[Excludes abnormal farms, see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms.....	8 937	6 514	649	919	512	1 025	1 774	1 635
	\$1,000.....	52 453	39 887	4 190	5 789	3 164	6 714	11 024	9 005
Sales of \$5,000 or more	farms.....	4 376	3 420	387	511	280	578	932	732
	\$1,000.....	41 038	31 965	3 446	4 747	2 534	5 526	8 882	6 828
Commodity Credit Corporation loans	farms.....	2 254	1 768	197	285	167	300	496	323
	\$1,000.....	7 787	6 149	641	1 193	587	1 225	1 588	915
Cotton and cottonseed	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Tobacco	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms.....	4 194	2 751	217	314	246	495	766	713
	\$1,000.....	11 996	8 355	474	986	782	1 599	2 431	2 082
Sales of \$5,000 or more	farms.....	672	487	15	54	50	96	157	115
	\$1,000.....	5 514	3 992	134	446	390	816	1 251	955
Vegetables, sweet corn, and melons	farms.....	106	77	3	—	2	9	13	50
	\$1,000.....	194	161	(D)	—	(D)	9	21	123
Sales of \$5,000 or more	farms.....	3	2	—	—	—	—	1	1
	\$1,000.....	24	(D)	—	—	—	—	(D)	(D)
Fruits, nuts, and berries	farms.....	8	4	—	—	—	—	1	3
	\$1,000.....	2	1	—	—	—	—	(D)	(D)
Sales of \$5,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Nursery and greenhouse products	farms.....	79	52	—	3	4	3	—	42
	\$1,000.....	367	164	—	9	52	19	—	85
Sales of \$5,000 or more	farms.....	25	6	—	—	4	2	—	—
	\$1,000.....	248	67	—	—	(D)	(D)	—	—
Other crops	farms.....	15	12	1	2	3	—	3	3
	\$1,000.....	30	28	(D)	(D)	9	—	12	1
Sales of \$5,000 or more	farms.....	1	1	—	—	—	—	1	—
	\$1,000.....	(D)	(D)	—	—	—	—	(D)	—
Poultry and poultry products	farms.....	1 367	903	32	61	64	140	272	334
	\$1,000.....	1 170	849	30	56	64	136	249	316
Sales of \$5,000 or more	farms.....	20	11	—	2	—	2	2	5
	\$1,000.....	179	84	—	(D)	—	(D)	(D)	36
Dairy products	farms.....	597	476	23	53	68	92	147	93
	\$1,000.....	3 007	2 489	145	327	439	462	748	367
Sales of \$5,000 or more	farms.....	286	238	13	35	43	43	71	33
	\$1,000.....	2 529	2 116	129	297	397	382	646	266
Cattle and calves	farms.....	8 724	6 084	396	723	582	1 020	1 777	1 586
	\$1,000.....	47 655	35 385	2 375	3 801	3 391	6 211	10 480	9 127
Sales of \$5,000 or more	farms.....	3 902	2 982	188	312	284	529	908	761
	\$1,000.....	35 925	27 485	1 920	2 758	2 657	4 972	8 176	7 002
Hogs and pigs	farms.....	3 113	2 103	226	337	220	361	601	358
	\$1,000.....	14 322	10 086	1 203	1 751	1 041	1 811	2 752	1 527
Sales of \$5,000 or more	farms.....	1 150	837	110	134	91	150	226	126
	\$1,000.....	10 051	7 173	939	1 238	782	1 313	1 906	995
Sheep, lambs, and wool	farms.....	1 744	1 057	70	132	94	188	303	270
	\$1,000.....	4 632	3 062	217	455	271	563	838	717
Sales of \$5,000 or more	farms.....	243	176	11	32	20	41	42	30
	\$1,000.....	2 035	1 447	105	267	138	312	343	283
Other livestock and livestock products (see text)	farms.....	688	251	15	46	37	38	64	51
	\$1,000.....	1 326	497	10	84	54	122	111	116
Sales of \$5,000 or more	farms.....	73	29	—	4	3	7	6	9
	\$1,000.....	670	300	—	50	26	91	56	76
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	5 805	3 656	341	576	433	639	962	705
	\$1,000.....	18 189	13 052	2 010	2 484	2 998	1 571	2 326	1 663
Farms with expenses of—									
\$1 to \$499	farms.....	1 657	1 021	65	81	82	174	362	257
\$500 to \$2,499	farms.....	2 371	1 499	109	221	216	291	382	280
\$2,500 to \$4,999	farms.....	754	452	35	149	37	88	83	60
\$5,000 or more	farms.....	1 023	684	132	125	98	86	135	108
Feed for livestock and poultry	farms.....	9 334	5 816	476	724	636	944	1 631	1 405
	\$1,000.....	13 155	8 672	1 336	1 371	1 083	1 310	2 063	1 509
Farms with expenses of—									
\$1 to \$499	farms.....	3 589	2 077	93	203	186	318	667	610
\$500 to \$2,499	farms.....	4 167	2 675	168	352	304	464	751	636
\$2,500 to \$4,999	farms.....	1 054	693	135	103	86	117	121	131
\$5,000 or more	farms.....	524	371	80	66	60	45	92	28
Commercially mixed formula feeds	farms.....	2 614	1 561	145	236	172	198	428	382
	tons.....	17 027	11 268	1 089	2 210	1 004	2 453	2 709	1 803
	\$1,000.....	2 645	1 760	178	370	196	323	406	287
Farms by tons purchased:									
1 to 49 tons	farms.....	2 154	1 234	118	162	125	137	346	346
50 to 99 tons	farms.....	446	322	27	74	47	56	82	36
100 tons or more	farms.....	14	5	—	—	—	5	—	—
Farms with expenses of—									
\$1 to \$499	farms.....	1 194	637	46	85	67	54	205	180
\$500 to \$2,499	farms.....	1 208	779	77	113	95	109	198	187
\$2,500 to \$4,999	farms.....	148	95	22	27	—	22	9	15
\$5,000 or more	farms.....	64	50	—	11	10	13	16	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain..... farms.....	2 423	180	505	506	576	434	222
..... \$1,000.....	12 565	841	3 115	2 542	3 031	2 084	952
Sales of \$5,000 or more..... farms.....	956	65	228	193	240	161	69
..... \$1,000.....	9 073	583	2 467	1 737	2 213	1 480	593
Commodity Credit Corporation loans..... farms.....	486	38	93	89	160	74	32
..... \$1,000.....	1 637	115	319	353	541	230	79
Cotton and cottonseed..... farms.....	—	—	—	—	—	—	—
..... \$1,000.....	—	—	—	—	—	—	—
Sales of \$5,000 or more..... farms.....	—	—	—	—	—	—	—
..... \$1,000.....	—	—	—	—	—	—	—
Commodity Credit Corporation loans..... farms.....	—	—	—	—	—	—	—
..... \$1,000.....	—	—	—	—	—	—	—
Tobacco..... farms.....	—	—	—	—	—	—	—
..... \$1,000.....	—	—	—	—	—	—	—
Sales of \$5,000 or more..... farms.....	—	—	—	—	—	—	—
..... \$1,000.....	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage..... farms.....	1 443	63	269	300	376	279	156
..... \$1,000.....	3 642	127	551	792	1 009	770	392
Sales of \$5,000 or more..... farms.....	185	4	28	46	58	31	18
..... \$1,000.....	1 522	37	218	364	465	296	141
Vegetables, sweet corn, and melons..... farms.....	29	—	8	6	9	5	1
..... \$1,000.....	33	—	14	3	7	(0)	(0)
Sales of \$5,000 or more..... farms.....	1	—	1	—	—	—	—
..... \$1,000.....	(0)	—	(0)	—	—	—	—
Fruits, nuts, and berries..... farms.....	4	—	1	—	3	—	—
..... \$1,000.....	1	—	(0)	—	(0)	—	—
Sales of \$5,000 or more..... farms.....	—	—	—	—	—	—	—
..... \$1,000.....	—	—	—	—	—	—	—
Nursery and greenhouse products..... farms.....	27	2	8	5	4	5	3
..... \$1,000.....	203	(0)	59	58	23	32	(0)
Sales of \$5,000 or more..... farms.....	19	1	7	4	2	4	1
..... \$1,000.....	182	(0)	56	55	(0)	29	(0)
Other crops..... farms.....	3	—	1	1	—	—	—
..... \$1,000.....	2	—	(0)	(0)	(0)	—	—
Sales of \$5,000 or more..... farms.....	—	—	—	—	—	—	—
..... \$1,000.....	—	—	—	—	—	—	—
Poultry and poultry products..... farms.....	464	7	108	128	77	91	53
..... \$1,000.....	320	3	73	75	52	81	35
Sales of \$5,000 or more..... farms.....	9	—	5	3	—	1	—
..... \$1,000.....	95	9	45	(0)	—	(0)	10
Dairy products..... farms.....	121	9	16	20	31	35	10
..... \$1,000.....	519	20	77	122	164	110	27
Sales of \$5,000 or more..... farms.....	48	1	6	11	17	9	4
..... \$1,000.....	413	(0)	53	110	141	81	(0)
Cattle and calves..... farms.....	2 640	119	442	598	699	478	304
..... \$1,000.....	12 270	428	2 010	2 409	3 438	2 441	1 543
Sales of \$5,000 or more..... farms.....	920	26	155	187	252	182	118
..... \$1,000.....	8 440	234	1 409	1 624	2 332	1 740	1 101
Hogs and pigs..... farms.....	1 010	73	247	187	273	172	58
..... \$1,000.....	4 236	416	1 282	823	889	627	199
Sales of \$5,000 or more..... farms.....	313	32	102	58	61	43	17
..... \$1,000.....	2 877	323	1 006	526	523	371	128
Sheep, lambs, and wool..... farms.....	687	33	126	185	163	114	66
..... \$1,000.....	1 570	58	248	480	397	248	140
Sales of \$5,000 or more..... farms.....	67	2	10	25	18	7	5
..... \$1,000.....	587	(0)	81	211	162	62	50
Other livestock and livestock products (see text)..... farms.....	437	9	85	156	102	67	18
..... \$1,000.....	830	9	118	350	199	123	30
Sales of \$5,000 or more..... farms.....	44	—	2	23	9	9	1
..... \$1,000.....	370	—	(0)	203	76	64	(0)
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased..... farms.....	2 149	109	480	586	456	313	205
..... \$1,000.....	5 137	540	1 225	1 078	1 113	706	475
Farms with expenses of—							
\$1 to \$499.....	636	10	65	189	159	153	60
\$500 to \$2,499.....	872	45	270	261	136	81	79
\$2,500 to \$4,999.....	302	15	62	78	84	27	36
\$5,000 or more.....	339	39	83	58	77	52	30
Feed for livestock and poultry..... farms.....	3 518	148	685	903	824	625	333
..... \$1,000.....	4 483	163	929	1 143	1 302	590	356
Farms with expenses of—							
\$1 to \$499.....	1 512	50	305	350	318	322	167
\$500 to \$2,499.....	1 492	80	247	451	352	235	127
\$2,500 to \$4,999.....	361	18	115	62	81	57	28
\$5,000 or more.....	153	—	18	40	73	11	11
Commercially mixed formula feeds..... farms.....	1 053	46	177	392	239	133	66
..... tons.....	5 760	248	1 556	1 890	1 342	464	260
..... \$1,000.....	885	38	224	296	214	75	38
Farms by tons purchased:							
1 to 49 tons.....	920	38	122	360	213	126	61
50 to 99 tons.....	124	8	50	32	22	7	5
100 tons or more.....	9	—	5	—	4	—	—
Farms with expenses of—							
\$1 to \$499.....	557	30	95	208	98	89	37
\$500 to \$2,499.....	429	14	56	164	128	43	24
\$2,500 to \$4,999.....	53	2	21	16	8	1	5
\$5,000 or more.....	14	—	5	4	5	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs..... farms.....	8 827	5 845	424	766	658	1 043	1 637	1 317
..... \$1,000.....	1 462	1 018	78	152	143	213	268	164
Farms with expenses of—								
\$1 to \$99.....	3 778	2 305	187	283	178	358	606	693
\$100 to \$999.....	4 598	3 187	193	426	418	579	987	584
\$1,000 to \$4,999.....	364	285	38	51	50	85	33	28
\$5,000 or more.....	87	68	6	6	12	21	11	12
Seeds, bulbs, plants, and trees..... farms.....	8 901	6 446	600	797	595	1 024	1 890	1 540
..... \$1,000.....	7 140	5 494	532	829	649	1 010	1 400	1 075
Farms with expenses of—								
\$1 to \$99.....	1 158	772	31	90	48	79	274	250
\$100 to \$999.....	3 142	2 149	147	267	182	303	747	503
\$1,000 to \$4,999.....	2 348	1 781	274	167	155	336	436	413
\$5,000 or more.....	2 253	1 744	148	273	210	306	433	374
Commercial fertilizer..... farms.....	5 704	4 030	421	588	388	593	1 047	993
..... \$1,000.....	6 479	4 943	462	804	472	945	1 267	994
Farms with expenses of—								
\$1 to \$499.....	1 716	1 099	88	120	102	126	281	382
\$500 to \$999.....	1 718	1 191	120	215	139	133	337	247
\$1,000 to \$2,499.....	1 709	1 287	193	156	91	232	315	300
\$2,500 or more.....	561	453	20	97	56	102	114	64
Other agricultural chemicals including lime..... farms.....	7 370	5 210	521	660	470	752	1 507	1 300
..... \$1,000.....	4 532	3 592	318	525	293	522	1 146	788
Farms with expenses of—								
\$1 to \$499.....	4 119	2 627	269	241	246	366	776	729
\$500 to \$999.....	1 876	1 453	138	236	123	246	391	319
\$1,000 to \$2,499.....	1 178	950	105	170	93	97	264	221
\$2,500 or more.....	197	180	9	13	8	43	76	31
Energy and petroleum products..... farms.....	15 463	9 822	870	1 303	871	1 528	2 687	2 563
..... \$1,000.....	20 238	15 338	1 186	1 877	1 653	2 835	4 618	3 168
Farms with expenses of—								
\$1 to \$499.....	4 192	1 808	217	279	105	215	369	623
\$500 to \$999.....	3 541	2 024	207	271	121	244	462	719
\$1,000 to \$2,499.....	5 565	4 098	290	548	367	665	1 283	945
\$2,500 or more.....	2 165	1 892	156	205	278	404	573	276
Petroleum products..... farms.....	15 458	9 817	870	1 303	871	1 528	2 682	2 563
..... \$1,000.....	16 511	12 704	1 008	1 556	1 388	2 344	3 786	2 622
Gasoline..... farms.....	14 924	9 445	778	1 245	859	1 463	2 601	2 499
..... \$1,000.....	10 674	8 143	645	965	910	1 458	2 451	1 714
Diesel fuel..... farms.....	6 276	4 745	510	749	495	808	1 287	896
..... \$1,000.....	3 335	2 704	252	385	284	529	764	490
LP gas, butane, and propane..... farms.....	2 153	1 559	107	192	150	303	450	357
..... \$1,000.....	670	508	17	55	52	117	154	112
Fuel oil..... farms.....	1 820	1 410	56	113	158	229	487	367
..... \$1,000.....	469	356	9	33	35	59	134	85
Natural gas..... farms.....	185	105	13	5	14	14	22	37
..... \$1,000.....	42	20	1	2	2	2	4	9
Kerosene, motor oil, and grease..... farms.....	15 458	9 817	870	1 303	871	1 528	2 682	2 563
..... \$1,000.....	1 321	973	84	117	103	178	280	212
Electricity..... farms.....	10 786	6 978	419	825	635	1 124	2 098	1 877
..... \$1,000.....	3 613	2 563	170	315	263	483	804	528
Other—coal, wood, coke, etc..... farms.....	606	394	24	38	20	64	131	117
..... \$1,000.....	113	70	8	6	2	9	28	18
Hired farm labor..... farms.....	3 890	2 398	184	352	281	357	567	657
..... \$1,000.....	3 410	2 175	202	337	287	322	449	578
Farms with expenses of—								
\$1 to \$499.....	2 099	1 261	106	199	141	162	285	368
\$500 to \$2,499.....	1 428	895	50	105	116	171	247	206
\$2,500 to \$4,999.....	298	200	16	42	10	23	32	77
\$5,000 or more.....	65	42	12	6	14	1	3	6
Workers by number of days worked:								
150 days or more..... farms.....	527	357	43	27	50	56	68	113
..... workers.....	686	471	65	32	83	82	74	135
Less than 150 days..... farms.....	3 518	2 144	141	331	246	318	516	592
..... workers.....	8 697	5 338	251	902	590	755	1 345	1 495
Contract labor..... farms.....	313	208	20	6	13	59	45	65
..... \$1,000.....	291	246	11	5	6	115	48	61
Farms with expenses of—								
\$1 to \$499.....	148	86	14	5	9	15	10	33
\$500 to \$999.....	85	53	—	—	2	24	18	9
\$1,000 to \$2,499.....	64	53	6	—	2	14	15	16
\$2,500 or more.....	16	16	—	1	—	6	2	7
Customwork, machine hire, and rental of machinery and equipment..... farms.....	7 591	4 941	366	578	509	763	1 521	1 204
..... \$1,000.....	6 999	4 778	312	552	508	937	1 411	1 057
Farms with expenses of—								
\$1 to \$499.....	3 260	2 023	156	238	203	257	633	536
\$500 to \$999.....	2 055	1 360	110	127	119	207	450	347
\$1,000 to \$2,499.....	1 654	1 113	72	151	135	220	322	213
\$2,500 or more.....	622	445	28	62	52	79	116	108
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services..... farms.....	1 403	1 085	132	236	110	185	296	126
..... \$1,000.....	2 728	2 101	305	705	200	361	373	157
Value of agricultural products sold directly to individuals for human consumption..... farms.....	317	176	17	21	15	17	45	61
..... \$1,000.....	356	190	11	22	28	9	59	61

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹ — Con.							
Animal health costs.....farms.....	2 982	133	557	781	684	550	277
.....\$1,000.....	444	15	91	109	110	86	32
Farms with expenses of—							
\$1 to \$99.....	1 473	75	251	381	307	292	167
\$100 to \$999.....	1 411	52	288	373	345	250	103
\$1,000 to \$4,999.....	79	6	8	27	30	1	7
\$5,000 or more.....	19	—	10	—	2	7	—
Seeds, bulbs, plants, and trees.....farms.....	2 455	169	483	618	515	375	295
.....\$1,000.....	1 646	117	373	358	326	241	231
Farms with expenses of—							
\$1 to \$99.....	386	15	51	121	86	51	62
\$100 to \$999.....	993	61	163	289	230	158	92
\$1,000 to \$4,999.....	567	46	162	90	129	92	48
\$5,000 or more.....	509	47	107	118	70	74	93
Commercial fertilizer.....farms.....	1 674	131	361	400	300	277	205
.....\$1,000.....	1 536	97	368	380	311	226	154
Farms with expenses of—							
\$1 to \$499.....	617	57	121	155	107	105	72
\$500 to \$999.....	527	42	136	89	66	92	102
\$1,000 to \$2,499.....	422	27	83	127	100	65	20
\$2,500 or more.....	108	5	21	29	27	15	11
Other agricultural chemicals including lime.....farms.....	2 160	112	486	515	438	355	254
.....\$1,000.....	940	62	200	169	222	142	145
Farms with expenses of—							
\$1 to \$499.....	1 492	57	352	396	259	263	165
\$500 to \$999.....	423	42	90	92	102	49	48
\$1,000 to \$2,499.....	228	13	44	22	76	42	31
\$2,500 or more.....	17	—	—	5	1	1	10
Energy and petroleum products.....farms.....	5 641	289	1 063	1 328	1 338	988	635
.....\$1,000.....	4 900	269	939	1 097	1 214	810	571
Farms with expenses of—							
\$1 to \$499.....	2 384	123	385	616	548	467	245
\$500 to \$999.....	1 517	64	356	335	345	264	153
\$1,000 to \$2,499.....	1 467	74	271	320	381	215	206
\$2,500 or more.....	273	28	51	57	64	42	31
Petroleum products.....farms.....	5 641	289	1 063	1 328	1 338	988	635
.....\$1,000.....	3 807	236	723	835	938	630	445
Gasoline.....farms.....	5 479	269	1 039	1 282	1 289	966	634
.....\$1,000.....	2 531	125	477	557	618	451	302
Diesel fuel.....farms.....	1 531	126	330	297	365	238	175
.....\$1,000.....	631	73	116	117	164	103	58
LP gas, butane, and propane.....farms.....	594	44	119	135	127	61	108
.....\$1,000.....	162	16	34	44	36	9	23
Fuel oil.....farms.....	410	21	95	76	83	64	71
.....\$1,000.....	114	4	20	39	24	8	19
Natural gas.....farms.....	80	—	26	12	13	10	19
.....\$1,000.....	22	—	7	4	3	1	8
Kerosene, motor oil, and grease.....farms.....	5 641	289	1 063	1 328	1 338	988	635
.....\$1,000.....	348	18	68	75	93	59	35
Electricity.....farms.....	3 808	136	684	944	920	700	424
.....\$1,000.....	1 050	32	201	254	267	176	120
Other—coal, wood, coke, etc.....farms.....	212	3	57	42	38	18	54
.....\$1,000.....	43	1	15	8	9	3	7
Hired farm labor.....farms.....	1 492	40	274	378	371	275	154
.....\$1,000.....	1 235	17	108	299	372	300	138
Farms with expenses of—							
\$1 to \$499.....	838	26	196	239	140	130	107
\$500 to \$2,499.....	533	14	73	112	189	114	31
\$2,500 to \$4,999.....	98	—	5	21	41	15	16
\$5,000 or more.....	23	—	—	6	1	16	—
Workers by number of days worked:							
150 days or more.....farms.....	170	—	6	28	57	55	24
.....workers.....	215	—	6	54	76	55	24
Less than 150 days.....farms.....	1 374	40	268	357	339	240	130
.....workers.....	3 359	121	613	888	789	689	259
Contract labor.....farms.....	105	—	20	28	12	34	11
.....\$1,000.....	45	—	6	11	7	13	8
Farms with expenses of—							
\$1 to \$499.....	62	—	15	22	6	19	—
\$500 to \$999.....	32	—	5	6	—	15	6
\$1,000 to \$2,499.....	11	—	—	—	6	—	5
\$2,500 or more.....	—	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	2 650	90	541	593	636	507	283
.....\$1,000.....	2 221	71	461	379	603	410	297
Farms with expenses of—							
\$1 to \$499.....	1 237	53	256	306	287	219	116
\$500 to \$999.....	695	22	115	192	142	157	67
\$1,000 to \$2,499.....	541	10	137	79	148	93	74
\$2,500 or more.....	177	5	33	16	59	38	26
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	318	29	83	56	83	47	20
.....\$1,000.....	626	48	154	125	192	84	23
Value of agricultural products sold directly to individuals for human consumption.....farms.....	141	2	36	35	27	26	15
.....\$1,000.....	166	(D)	56	23	32	36	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment ... farms...	15 516	9 847	874	1 303	871	1 534	2 697	2 568
\$1,000...	281 340	207 382	17 963	28 057	20 879	35 695	61 901	42 888
Farms by value group:								
\$1 to \$4,999	1 972	1 000	139	189	32	112	265	263
\$5,000 to \$9,999	4 631	2 403	225	276	225	357	533	787
\$10,000 to \$19,999	3 982	2 605	186	330	230	361	760	738
\$20,000 to \$49,999	3 683	2 859	235	379	268	524	837	616
\$50,000 to \$99,999	1 055	800	60	108	105	139	234	154
\$100,000 to \$199,999	179	166	29	21	5	40	61	10
\$200,000 to \$499,999	13	13	-	-	6	-	7	-
\$500,000 or more	1	1	-	-	-	1	-	-
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	12 193	8 194	577	982	745	1 295	2 382	2 213
number...	16 795	11 033	750	1 384	1 054	1 780	3 251	2 814
Motortrucks, including pickups	12 721	8 142	676	1 117	795	1 219	2 294	2 041
number...	17 879	11 885	912	1 663	1 153	1 886	3 452	2 819
Wheel tractors	13 185	8 496	606	943	789	1 392	2 430	2 336
number...	31 748	22 232	1 215	2 235	2 104	3 794	6 090	6 090
2 or 3	7 207	4 787	324	362	458	827	1 357	1 459
number...	17 617	11 929	781	854	1 123	2 076	3 460	3 635
4 or more	2 344	1 880	44	222	177	311	665	461
number...	10 497	8 474	196	1 022	827	1 464	2 926	2 039
Grain and bean combines, self-propelled only	3 105	2 495	217	314	239	396	724	605
number...	3 254	2 616	227	339	244	398	757	651
Cornpickers, corn heads, and picker-shellers	3 875	3 038	212	258	256	563	1 020	729
number...	4 380	3 428	266	301	306	608	1 107	840
Corn heads for combines	993	808	117	107	44	147	240	153
number...	1 003	818	127	107	44	147	240	153
Other cornpickers and picker-shellers	3 200	2 485	135	180	226	460	844	640
number...	3 377	2 610	139	194	262	461	867	687
Cottonpickers	-	-	-	-	-	-	-	-
number...	-	-	-	-	-	-	-	-
Mower conditioners	1 742	1 160	41	102	113	223	404	277
number...	1 874	1 274	47	114	118	259	440	296
Pickup balers	3 744	2 634	132	277	281	443	879	622
number...	3 908	2 748	138	290	303	476	892	649
Field forage harvesters, shear bar or flywheel type	1 834	1 460	68	151	176	294	416	355
number...	1 986	1 548	98	161	176	294	439	380
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	8 696	6 095	583	797	553	883	1 732	1 547
\$1,000...	11 011	8 535	780	1 329	765	1 467	2 412	1 781
Commercial fertilizer	5 104	3 628	392	521	339	504	960	912
Lime	485 177	373 210	41 481	56 732	34 002	60 552	105 449	74 994
acres on which used	126	111	53	10	1	11	21	15
acres on which used	7 661	6 881	1 374	1 250	(D)	(D)	3 460	517
tons...	10 055	8 870	2 748	1 000	(D)	(D)	3 760	812
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	1 884	1 387	162	121	117	174	434	379
acres on which used	158 636	124 830	13 034	11 288	9 997	14 669	47 581	28 261
Nematodes in crops	150	113	13	27	10	9	24	30
acres on which used	12 815	10 883	1 396	2 904	1 000	625	1 519	3 439
Diseases in crops and orchards	89	52	-	8	7	15	-	22
acres on which used	5 777	3 723	-	987	86	930	-	1 720
Weeds, grass, or brush in crops and pasture	5 264	3 721	365	498	314	562	1 052	930
acres on which used	616 619	499 735	49 723	80 797	37 402	79 825	152 909	99 079
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	106	72	16	24	20	1	6	5
acres on which used	7 069	5 944	350	1 006	1 948	(D)	(D)	1 320
Insect control on livestock and poultry	2 916	2 064	154	292	237	328	569	484
Sanitation and rodent and bird control	1 532	1 071	91	153	151	167	292	217
LIVESTOCK								
Cattle and calves inventory	8 715	5 986	401	678	583	1 024	1 761	1 539
number...	377 480	293 009	20 810	35 436	32 017	56 800	84 720	63 226
Farms with—								
1 to 9	1 203	517	56	58	37	79	148	139
10 to 49	4 864	3 327	212	351	312	513	965	974
50 to 99	1 916	1 530	63	189	163	293	502	320
100 to 199	622	517	64	66	56	112	124	95
200 to 499	103	90	6	13	12	27	21	11
500 or more	7	5	-	1	3	-	1	-
Cows and heifers that had calved	7 643	5 418	336	603	532	936	1 608	1 403
number...	190 110	148 228	10 128	16 755	16 109	29 567	43 274	32 395
Beef cows	7 087	5 051	314	552	475	874	1 508	1 328
number...	182 129	141 949	9 844	16 011	15 105	28 270	41 396	31 323
Farms with—								
1 to 9	1 679	968	74	79	74	136	283	322
10 to 49	4 510	3 338	168	388	314	570	1 021	877
50 to 99	761	631	65	75	74	135	176	106
100 to 199	122	101	7	8	11	29	24	22
200 to 499	12	11	-	2	1	4	3	1
500 or more	3	2	-	-	1	-	1	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations							
	Total	Age of operator						
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms.....	5 669	289	1 070	1 333	1 348	988	641
	\$1,000.....	73 958	4 033	12 098	15 411	18 535	13 313	10 568
Farms by value group:								
\$1 to \$4,999	.....	972	69	248	213	186	143	113
\$5,000 to \$9,999	.....	2 228	89	384	579	564	426	186
\$10,000 to \$19,999	.....	1 377	53	245	356	339	230	154
\$20,000 to \$49,999	.....	824	54	174	145	172	148	131
\$50,000 to \$99,999	.....	255	24	17	35	87	40	52
\$100,000 to \$199,999	.....	13	-	2	5	-	1	5
\$200,000 to \$499,999	.....	-	-	-	-	-	-	-
\$500,000 or more	.....	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms.....	3 999	164	798	883	947	710	497
	number.....	5 762	214	1 104	1 339	1 394	967	744
Motortrucks, including pickups	farms.....	4 579	228	824	1 060	1 147	791	529
	number.....	5 994	327	970	1 420	1 535	1 055	687
Wheel tractors	farms.....	4 689	205	801	1 070	1 204	863	546
	number.....	9 516	384	1 508	2 110	2 470	1 752	1 292
2 or 3	farms.....	2 420	71	353	603	651	422	320
	number.....	5 688	179	805	1 429	1 505	995	775
4 or more	farms.....	464	22	77	67	122	97	79
	number.....	2 023	93	332	281	534	413	370
Grain and bean combines, self-propelled only	farms.....	610	47	115	93	165	129	61
	number.....	638	52	125	93	178	129	61
Cornpickers, corn heads, and picker-shellers	farms.....	837	50	159	193	162	144	129
	number.....	952	61	183	216	176	166	150
Corn heads for combines	farms.....	185	21	43	22	42	47	10
	number.....	185	21	43	22	42	47	10
Other cornpickers and picker-shellers	farms.....	715	35	134	183	120	119	124
	number.....	767	40	140	194	134	119	140
Cottonpickers	farms.....	-	-	-	-	-	-	-
	number.....	-	-	-	-	-	-	-
Mower conditioners	farms.....	582	8	59	165	171	95	84
	number.....	600	8	63	165	185	95	84
Pickup balers	farms.....	1 110	37	169	251	290	220	143
	number.....	1 160	37	169	260	315	224	155
Field forage harvesters, shear bar or flywheel type	farms.....	374	34	52	69	70	67	82
	number.....	438	34	88	69	94	71	82
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms.....	2 601	154	527	614	537	441	328
	\$1,000.....	2 477	159	568	550	533	368	299
Commercial fertilizer	farms.....	1 476	101	334	352	272	217	200
	acres on which used.....	111 967	6 685	27 421	27 745	23 477	14 772	11 867
Lime	farms.....	15	-	-	5	5	5	-
	acres on which used.....	780	-	-	5	400	375	-
	tons.....	1 185	-	-	10	800	375	-
Sprays, dusts, granules, fumigants, etc. to control—	farms.....	497	12	89	99	133	94	70
Insects on hay and other crops	acres on which used.....	33 806	1 095	6 028	5 619	9 802	5 618	5 644
Nematodes in crops	farms.....	37	-	14	10	8	5	-
	acres on which used.....	1 932	-	540	230	712	450	-
Diseases in crops and orchards	farms.....	37	-	10	-	27	-	-
	acres on which used.....	2 054	-	645	-	1 409	-	-
Weeds, grass, or brush in crops and pasture	farms.....	1 543	70	371	369	297	201	235
	acres on which used.....	116 884	6 637	28 252	27 134	20 883	16 870	17 108
Chemicals for—	farms.....	34	-	6	18	10	-	-
Defoliation or for growth control of crops, or thinning of fruit	acres on which used.....	1 125	-	850	186	89	-	-
Insect control on livestock and poultry	farms.....	852	32	175	223	158	137	127
Sanitation and rodent and bird control	farms.....	461	19	124	117	57	66	78
LIVESTOCK								
Cattle and calves inventory	farms.....	2 729	125	443	633	705	523	300
	number.....	84 471	2 947	13 663	15 337	24 395	17 895	10 234
Farms with—	farms.....	686	37	105	228	138	127	51
1 to 9	.....	1 537	73	266	322	424	271	181
10 to 49	.....	386	12	51	71	118	88	46
50 to 99	.....	109	3	18	12	20	33	19
100 to 199	.....	13	-	3	-	3	4	3
200 to 499	.....	2	-	-	-	2	-	-
500 or more	.....	-	-	-	-	-	-	-
Cows and heifers that had calved	farms.....	2 225	93	350	473	589	456	264
	number.....	41 882	1 359	6 446	7 564	12 188	9 014	5 311
Beef cows	farms.....	2 036	80	314	433	539	420	250
	number.....	40 180	1 283	6 190	7 248	11 714	8 596	5 149
Farms with—	farms.....	711	33	103	179	158	161	77
1 to 9	.....	1 172	44	187	233	339	217	152
10 to 49	.....	130	3	18	20	37	36	16
50 to 99	.....	21	-	6	1	3	6	5
100 to 199	.....	1	-	-	-	1	-	-
200 to 499	.....	-	-	-	-	-	-	-
500 or more	.....	-	-	-	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms.....	1 295	931	45	97	118	178	265	228
	number.....	7 981	6 279	284	744	1 004	1 297	1 878	1 072
Farms with—									
1 to 4	.....	788	520	23	51	60	100	140	146
5 to 9	.....	178	144	13	11	14	19	44	43
10 to 49	.....	328	266	9	35	43	59	81	39
50 to 99	.....	1	1	—	—	1	—	—	—
100 to 199	.....	—	—	—	—	—	—	—	—
200 to 499	.....	—	—	—	—	—	—	—	—
500 or more	.....	—	—	—	—	—	—	—	—
Heifers and heifer calves	farms.....	6 923	4 845	306	551	468	829	1 438	1 253
	number.....	93 890	72 644	5 076	10 278	7 776	14 103	20 375	15 036
Steers, steer calves, bulls, and bull calves	farms.....	7 330	5 149	320	577	499	892	1 521	1 340
	number.....	93 480	72 137	5 606	8 403	8 132	13 130	21 071	15 795
Cattle and calves sold	farms.....	8 724	6 084	396	723	582	1 020	1 777	1 586
	number.....	164 258	122 543	7 950	13 071	11 903	22 485	36 405	30 729
	\$1,000.....	47 655	35 385	2 375	3 801	3 391	6 211	10 480	9 127
Calves	farms.....	4 839	3 352	172	367	339	589	980	905
	number.....	85 028	63 032	2 831	6 743	6 493	12 511	18 694	15 760
	\$1,000.....	20 113	14 888	727	1 571	1 596	2 822	4 367	3 805
Cattle	farms.....	6 091	4 270	295	495	392	683	1 248	1 157
	number.....	79 230	59 511	5 119	6 328	5 410	9 974	17 711	14 969
	\$1,000.....	27 542	20 497	1 648	2 231	1 795	3 389	6 113	5 321
Fattened on grain and concentrates	farms.....	1 004	703	62	67	55	121	209	189
	number.....	11 926	8 963	657	789	621	1 498	2 895	2 503
	\$1,000.....	4 839	3 685	278	294	257	614	1 186	1 056
Hogs and pigs inventory	farms.....	3 057	2 054	225	376	208	343	573	329
	number.....	147 982	106 257	14 969	22 636	10 802	19 134	26 218	12 498
Farms with—									
1 to 9	.....	457	287	17	58	34	47	73	58
10 to 49	.....	1 538	980	86	176	86	155	295	182
50 to 99	.....	633	477	63	72	55	83	139	65
100 to 199	.....	343	252	49	48	30	47	58	20
200 to 499	.....	82	54	10	19	3	10	8	4
500 or more	.....	4	4	—	3	—	1	—	—
Used or to be used for breeding	farms.....	2 392	1 692	182	341	172	281	472	244
	number.....	33 310	23 615	2 861	6 037	2 425	3 979	5 568	2 745
Other	farms.....	2 469	1 666	198	252	178	285	491	262
	number.....	114 672	82 642	12 108	16 599	8 377	15 155	20 650	9 753
Hogs and pigs sold	farms.....	3 113	2 103	226	337	220	361	601	358
	number.....	196 330	135 178	16 499	28 083	13 938	24 710	33 892	18 056
	\$1,000.....	14 322	10 086	1 203	1 751	1 041	1 811	2 752	1 527
Feeder pigs sold	farms.....	899	579	91	122	59	109	125	73
	number.....	76 103	47 475	7 691	12 082	5 085	9 246	9 023	4 348
	\$1,000.....	3 131	1 936	321	458	214	378	390	175
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms.....	2 543	1 750	187	345	178	293	486	261
	number.....	29 526	21 161	2 782	4 521	2 392	3 884	5 096	2 486
Dec. 1 and May 31	farms.....	1 985	1 396	148	252	150	238	388	220
	number.....	15 258	11 167	1 256	2 048	1 362	2 021	2 974	1 506
June 1 and Nov. 30	farms.....	1 770	1 212	157	289	118	212	284	152
	number.....	14 268	9 994	1 526	2 473	1 030	1 863	2 122	980
Sheep and lambs of all ages inventory	farms.....	1 680	1 016	66	129	91	182	292	256
	number.....	110 030	75 821	5 536	10 271	5 548	14 985	24 133	15 348
Ewes 1 year old or older	farms.....	1 568	962	61	122	86	172	279	242
	number.....	77 967	54 233	4 097	7 882	3 996	10 013	17 703	10 542
Sheep and lambs sold	farms.....	1 728	1 047	70	130	94	186	299	268
	number.....	76 206	50 462	3 713	7 850	4 104	9 313	13 234	12 248
Sheep and lambs shorn	farms.....	1 598	986	61	125	87	169	290	254
	number.....	84 585	56 917	4 513	8 280	4 944	10 547	16 269	12 364
	pounds of wool.....	772 310	525 823	38 829	76 291	45 127	95 258	157 736	112 582
Horses and ponies inventory	farms.....	2 651	1 246	71	171	168	216	358	262
	number.....	13 398	5 419	225	632	899	1 297	1 371	995
Horses and ponies sold	farms.....	575	204	12	39	34	31	49	39
	number.....	1 885	630	20	95	81	155	159	120
	\$1,000.....	934	284	7	38	33	50	96	60
Goats inventory	farms.....	47	21	—	4	3	5	6	3
	number.....	346	180	—	10	9	28	54	79
Goats sold	farms.....	19	7	—	—	—	—	5	2
	number.....	112	46	—	—	—	—	(D)	(D)
	\$1,000.....	5	2	—	—	—	—	(D)	(D)
POULTRY									
Chickens 3 months old or older inventory	farms.....	2 115	1 428	40	145	98	225	394	526
	number.....	213 299	169 474	5 912	10 863	12 400	24 855	50 133	65 311
Farms with—									
1 to 399	.....	2 033	1 359	35	139	90	220	379	496
400 to 3,199	.....	82	69	5	6	8	5	15	30
3,200 to 9,999	.....	—	—	—	—	—	—	—	—
10,000 to 19,999	.....	—	—	—	—	—	—	—	—
20,000 to 49,999	.....	—	—	—	—	—	—	—	—
50,000 to 99,999	.....	—	—	—	—	—	—	—	—
100,000 or more	.....	—	—	—	—	—	—	—	—
Hens and pullets of laying age	farms.....	2 092	1 411	39	143	97	224	387	521
	number.....	207 188	164 289	(D)	10 341	(D)	24 340	48 503	63 343
Pullets 3 months old or older not of laying age	farms.....	110	79	2	11	5	7	26	28
	number.....	6 111	5 185	(D)	522	(D)	515	1 630	1 968

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms... 364	16	61	74	99	82	32
	number... 1 702	76	256	316	474	418	162
Farms with—							
1 to 4	268	8	45	57	75	60	23
5 to 9	34	7	6	4	3	10	4
10 to 49	62	1	10	13	21	12	5
50 to 99	—	—	—	—	—	—	—
100 to 199	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	farms... 2 078	88	359	443	547	420	221
	number... 21 246	735	3 687	4 081	5 716	4 448	2 579
Steers, steer calves, bulls, and bull calves	farms... 2 181	104	359	490	588	399	241
	number... 21 343	853	3 530	3 692	6 491	4 433	2 344
Cattle and calves sold	farms... 2 640	119	442	598	699	478	304
	number... 41 715	1 526	6 745	8 643	11 700	7 985	5 116
	\$1,000... 12 270	428	2 010	2 409	3 438	2 441	1 543
Calves	farms... 1 487	65	259	355	357	269	182
	number... 21 996	818	3 529	4 807	5 821	4 063	2 958
	\$1,000... 5 225	180	838	1 062	1 351	1 059	734
Cattle	farms... 1 821	80	289	398	510	329	215
	number... 19 719	708	3 216	3 836	5 879	3 922	2 158
	\$1,000... 7 045	248	1 172	1 347	2 087	1 382	809
Fattened on grain and concentrates	farms... 301	18	43	47	128	42	23
	number... 2 963	139	302	374	1 507	460	181
	\$1,000... 1 153	58	128	137	567	181	82
Hogs and pigs inventory	farms... 1 003	62	284	173	266	161	57
	number... 41 725	2 912	15 153	7 796	8 636	5 584	1 644
Farms with—							
1 to 9	170	7	41	32	46	31	13
10 to 49	558	33	140	83	172	99	31
50 to 99	156	16	47	35	29	19	10
100 to 199	91	4	42	18	14	10	3
200 to 499	28	2	14	5	5	2	—
500 or more	—	—	—	—	—	—	—
Used or to be used for breeding	farms... 700	39	227	133	134	127	40
	number... 9 695	658	3 621	1 807	1 523	1 658	428
Other	farms... 803	54	243	127	231	102	46
	number... 32 030	2 254	11 532	5 989	7 113	3 926	1 216
Hogs and pigs sold	farms... 1 010	73	247	187	273	172	58
	number... 61 152	5 548	19 439	11 765	12 858	9 037	2 505
	\$1,000... 4 236	416	1 282	823	889	627	199
Feeder pigs sold	farms... 320	29	103	64	69	43	12
	number... 28 628	2 681	8 851	5 382	6 329	4 587	798
	\$1,000... 1 195	121	373	228	249	193	31
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... 793	47	199	141	226	136	44
	number... 8 365	605	2 659	1 865	1 681	1 285	270
Dec. 1 and May 31	farms... 589	37	156	107	144	115	30
	number... 4 091	298	1 205	847	812	782	147
June 1 and Nov. 30	farms... 558	39	166	115	147	66	25
	number... 4 274	307	1 454	1 018	869	503	123
Sheep and lambs of all ages inventory	farms... 664	32	123	184	157	108	60
	number... 34 209	1 448	5 073	10 382	8 487	5 341	3 478
Ewes 1 year old or older	farms... 606	26	107	166	145	104	59
	number... 23 734	1 004	3 365	6 803	6 424	3 688	2 450
Sheep and lambs sold	farms... 681	33	124	185	161	113	65
	number... 25 744	870	4 340	7 446	6 859	4 066	2 163
Sheep and lambs shorn	farms... 612	26	106	168	146	107	59
	number... 27 668	781	3 863	8 845	6 275	4 587	3 317
	pounds of wool... 246 487	7 671	31 938	78 636	54 878	41 688	31 676
Horses and ponies inventory	farms... 1 405	27	300	431	338	215	94
	number... 7 979	107	1 298	2 731	1 992	1 423	428
Horses and ponies sold	farms... 371	7	64	140	90	56	14
	number... 1 255	19	178	445	373	189	51
	\$1,000... 651	9	66	295	174	88	18
Goats inventory	farms... 26	4	4	7	6	5	—
	number... 166	11	43	40	31	41	—
Goats sold	farms... 12	1	2	5	1	3	—
	number... 66	(D)	(D)	43	(D)	10	—
	\$1,000... 3	(D)	(D)	2	(D)	1	—
POULTRY							
Chickens 3 months old or older inventory	farms... 687	7	121	174	141	152	92
	number... 43 825	376	4 713	10 444	9 706	10 901	7 685
Farms with—							
1 to 399	674	7	121	171	138	148	89
400 to 3,199	13	—	—	3	3	4	3
3,200 to 9,999	—	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Hens and pullets of laying age	farms... 681	7	120	173	138	152	91
	number... 42 899	376	4 578	10 151	9 457	10 835	7 502
Pullets 3 months old or older not of laying age	farms... 31	—	6	6	10	5	4
	number... 926	—	135	293	249	66	183

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						65 years and over
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
POULTRY—Con.								
Chickens 3 months old or older sold.....farms.....	551	406	8	22	29	64	125	158
.....number.....	103 143	78 501	3 419	4 466	5 155	10 242	26 160	29 059
Broilers and other meat-type chickens sold.....farms.....	162	53	10	8	5	5	10	15
.....number.....	21 312	7 713	1 361	1 600	1 355	482	985	1 930
Farms with—								
1 to 1,999.....	162	53	10	8	5	5	10	15
2,000 to 15,999.....	—	—	—	—	—	—	—	—
16,000 to 29,999.....	—	—	—	—	—	—	—	—
30,000 or more.....	—	—	—	—	—	—	—	—
Turkey hens kept for breeding.....farms.....	230	99	5	8	12	23	28	23
.....number.....	1 242	603	12	43	60	148	211	129
Turkeys sold.....farms.....	44	25	—	2	1	7	6	9
.....number.....	1 181	598	—	(D)	(D)	80	188	140
CROPS HARVESTED								
Corn for all purposes.....farms.....	6 262	4 801	467	684	384	796	1 359	1 111
.....acres.....	370 234	305 516	30 646	43 294	25 700	57 057	87 328	61 491
For grain or seed.....farms.....	5 838	4 470	458	633	338	733	1 258	1 050
.....acres.....	330 818	271 253	29 529	38 171	21 272	50 617	76 248	55 416
.....bushels.....	17 692 761	14 132 996	1 652 298	2 105 454	1 104 257	2 481 029	3 844 220	2 945 738
Irrigated.....farms.....	82	61	5	12	10	16	11	7
.....acres.....	4 037	3 286	185	732	663	806	703	197
Farms by acres harvested:								
1 to 24 acres.....	1 121	718	45	99	50	93	225	206
25 to 99 acres.....	3 938	3 064	343	440	230	490	824	737
100 to 499 acres.....	779	688	70	94	58	150	209	107
500 acres or more.....	—	—	—	—	—	—	—	—
Sorghums for all purposes.....farms.....	1 013	819	108	105	78	131	246	151
.....acres.....	45 853	37 407	7 536	5 351	3 307	5 753	10 318	5 142
For grain or seed.....farms.....	705	574	99	79	59	82	159	96
.....acres.....	37 825	30 861	7 197	4 579	2 826	4 615	7 763	3 881
.....bushels.....	1 543 069	1 286 415	302 911	193 305	117 703	190 465	340 850	141 181
Irrigated.....farms.....	6	5	—	1	1	1	1	1
.....acres.....	150	(D)	—	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres.....	199	154	11	24	14	23	44	38
25 to 99 acres.....	383	317	39	40	41	47	96	54
100 to 499 acres.....	123	103	49	15	4	12	19	4
500 acres or more.....	—	—	—	—	—	—	—	—
Wheat for grain.....farms.....	4 288	3 248	299	438	293	527	872	819
.....acres.....	401 592	314 898	25 788	47 133	31 886	56 183	86 453	67 455
.....bushels.....	7 199 950	5 612 095	468 831	844 596	531 847	959 804	1 564 364	1 242 653
Irrigated.....farms.....	10	4	—	—	—	3	—	1
.....acres.....	360	179	—	—	—	(D)	—	(D)
Farms by acres harvested:								
1 to 24 acres.....	670	498	37	46	41	54	123	197
25 to 99 acres.....	2 185	1 613	171	219	133	280	430	380
100 to 499 acres.....	1 408	1 115	89	170	116	185	317	238
500 acres or more.....	25	22	2	3	3	8	2	4
Oats for grain.....farms.....	6 205	4 818	370	601	410	822	1 424	1 191
.....acres.....	319 495	260 565	18 136	33 561	23 717	50 051	78 835	56 265
.....bushels.....	12 129 857	9 897 023	725 841	1 296 404	857 979	1 853 049	3 005 122	2 158 628
Irrigated.....farms.....	34	21	—	3	6	3	4	5
.....acres.....	1 182	853	—	85	103	75	437	153
Barley for grain.....farms.....	1 636	1 295	137	227	133	215	330	253
.....acres.....	76 761	61 530	6 598	10 386	6 819	10 391	16 946	10 390
.....bushels.....	2 286 426	1 846 548	213 114	315 865	214 145	321 673	492 926	288 825
Irrigated.....farms.....	9	7	—	3	1	3	—	—
.....acres.....	224	(D)	—	(D)	(D)	77	—	—
Flaxseed.....farms.....	483	375	46	62	30	43	103	91
.....acres.....	20 851	16 554	1 970	2 885	1 200	1 533	4 771	4 195
.....bushels.....	231 266	182 010	26 429	31 170	13 869	14 978	49 455	46 109
Irrigated.....farms.....	1	1	—	—	—	1	—	—
.....acres.....	(D)	(D)	—	—	—	(D)	—	—
Sunflower seed.....farms.....	208	162	18	69	19	16	19	21
.....acres.....	12 705	10 395	1 151	4 909	1 297	914	998	1 126
.....pounds.....	11 797 582	9 466 414	1 333 870	4 218 712	1 259 971	868 403	951 439	834 019
Irrigated.....farms.....	2	2	—	1	—	1	—	—
.....acres.....	(D)	(D)	—	(D)	—	(D)	—	—
Soybeans for beans.....farms.....	1 197	809	109	106	60	124	214	196
.....acres.....	40 601	28 133	3 531	4 364	1 800	4 644	7 677	6 117
.....bushels.....	1 047 594	706 520	92 087	106 070	43 041	114 475	195 771	155 076
Irrigated.....farms.....	9	8	—	1	—	3	3	—
.....acres.....	253	(D)	—	(D)	—	65	115	(D)
Farms by acres harvested:								
1 to 24 acres.....	515	348	50	36	28	56	82	96
25 to 99 acres.....	646	433	56	63	31	64	124	95
100 to 499 acres.....	36	28	3	7	1	4	8	5
500 acres or more.....	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.							
Chickens 3 months old or older sold	farms... 145	1	52	18	30	26	18
	number... 24 642	(D)	5 809	3 592	4 304	7 125	(D)
Broilers and other meat-type chickens sold	farms... 109	2	62	14	15	12	4
	number... 13 599	(D)	5 231	1 242	2 503	3 611	(D)
Farms with—							
1 to 1,999	109	2	62	14	15	12	4
2,000 to 15,999	—	—	—	—	—	—	—
16,000 to 29,999	—	—	—	—	—	—	—
30,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 131	4	17	22	21	59	8
	number... 639	17	75	154	151	185	57
Turkeys sold	farms... 19	—	3	6	5	2	3
	number... 583	—	60	252	225	(D)	(D)
CROPS HARVESTED							
Corn for all purposes	farms... 1 461	99	342	307	344	255	114
	acres... 64 718	4 347	16 150	11 709	16 068	11 779	4 665
For grain or seed	farms... 1 368	95	329	297	314	226	107
	acres... 59 565	4 032	15 293	11 059	14 344	10 717	4 120
	bushels... 3 559 765	213 143	972 924	710 089	821 259	615 920	226 430
Irrigated	farms... 21	—	4	7	3	7	—
	acres... 751	—	190	263	93	205	—
Farms by acres harvested:							
1 to 24 acres	403	26	80	113	89	60	35
25 to 99 acres	874	65	232	168	199	141	69
100 to 499 acres	91	4	17	16	26	25	3
500 acres or more	—	—	—	—	—	—	—
Sorghums for all purposes	farms... 194	11	37	37	60	34	15
	acres... 8 446	756	1 258	2 191	2 530	1 031	680
For grain or seed	farms... 131	11	27	27	35	22	9
	acres... 6 964	756	1 096	2 025	1 715	765	607
	bushels... 256 654	26 048	40 294	69 776	79 285	24 959	16 292
Irrigated	farms... 1	—	—	—	1	—	—
	acres... (D)	—	—	—	(D)	—	—
Farms by acres harvested:							
1 to 24 acres	45	1	12	6	13	10	3
25 to 99 acres	66	9	13	13	17	11	3
100 to 499 acres	20	1	2	8	5	1	3
500 acres or more	—	—	—	—	—	—	—
Wheat for grain	farms... 1 040	72	163	229	254	212	110
	acres... 86 694	5 449	12 504	20 997	22 211	16 721	8 812
	bushels... 1 587 855	99 707	226 845	374 526	413 203	310 486	163 088
Irrigated	farms... 6	—	—	4	2	—	—
	acres... 181	—	—	(D)	(D)	—	—
Farms by acres harvested:							
1 to 24 acres	172	14	21	34	45	39	19
25 to 99 acres	572	39	93	134	124	124	58
100 to 499 acres	293	19	49	59	85	48	33
500 acres or more	3	—	—	2	—	1	—
Oats for grain	farms... 1 387	96	319	274	323	242	133
	acres... 58 930	3 849	13 083	11 354	14 163	10 527	5 954
	bushels... 2 232 834	132 655	541 368	450 588	514 014	380 666	213 543
Irrigated	farms... 13	—	2	6	3	1	1
	acres... 329	—	(D)	190	26	(D)	(D)
Barley for grain	farms... 341	24	66	74	90	52	35
	acres... 15 231	1 023	3 058	3 752	3 823	2 260	1 315
	bushels... 439 878	29 708	97 197	92 133	119 957	66 376	34 507
Irrigated	farms... 2	—	1	1	—	—	—
	acres... (D)	—	(D)	(D)	—	—	—
Flaxseed	farms... 108	20	17	25	27	11	8
	acres... 4 297	707	517	1 005	1 323	516	229
	bushels... 49 256	9 635	5 887	10 443	15 591	5 923	1 777
Irrigated	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Sunflower seed	farms... 46	5	17	11	8	1	4
	acres... 2 310	187	1 019	580	322	(D)	(D)
	pounds... 2 331 168	234 300	902 800	641 980	372 670	(D)	(D)
Irrigated	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Soybeans for beans	farms... 388	22	123	66	88	67	22
	acres... 12 468	605	3 949	2 203	3 141	1 978	592
	bushels... 341 074	14 298	125 289	58 591	75 028	52 920	14 948
Irrigated	farms... 1	—	—	—	—	1	—
	acres... (D)	—	—	—	—	(D)	—
Farms by acres harvested:							
1 to 24 acres	167	9	38	29	49	32	10
25 to 99 acres	213	13	84	35	35	34	12
100 to 499 acres	8	—	1	2	4	1	—
500 acres or more	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Irish potatoes	farms.. 85	74	1	4	3	—	13	53
	acres.. 100	94	(D)	(D)	30	—	29	13
	hundredweight.. 9 614	9 283	(D)	(D)	3 400	—	2 335	1 148
Irrigated	farms.. 1	—	—	—	—	—	—	—
	acres.. (D)	—	—	—	—	—	—	—
Farms by acres harvested:								
	0.1 to 0.9 acres.. 65	57	—	—	—	—	9	48
	1.0 to 4.9 acres.. 15	12	1	3	—	—	3	5
	5.0 to 24.9 acres.. 5	5	—	1	3	—	1	—
	25.0 to 99.9 acres.. —	—	—	—	—	—	—	—
	100.0 acres or more.. —	—	—	—	—	—	—	—
Hay crops (see text)	farms.. 8 980	6 083	410	671	558	1 034	1 792	1 618
	acres.. 629 394	473 322	23 520	53 535	49 923	92 940	141 144	112 260
	tons, dry.. 884 858	666 905	33 794	79 452	70 151	136 036	196 181	151 291
Irrigated	farms.. 196	118	2	9	15	27	35	30
	acres.. 10 677	6 707	(D)	(D)	918	1 829	1 912	1 431
Farms by acres harvested:								
	1 to 24 acres.. 2 811	1 629	163	165	120	215	491	475
	25 to 99 acres.. 4 080	2 855	184	306	256	493	829	787
	100 to 499 acres.. 2 041	1 558	62	197	175	316	465	343
	500 acres or more.. 48	41	1	3	7	10	7	13
Alfalfa hay	farms.. 7 234	4 988	277	547	470	886	1 512	1 296
	acres.. 348 392	259 275	10 705	31 201	27 095	52 243	76 811	61 220
	tons, dry.. 597 090	445 923	20 049	52 480	47 281	92 876	131 883	101 354
Irrigated	farms.. 176	108	2	9	15	24	29	29
	acres.. 8 581	5 491	(D)	(D)	770	1 396	1 635	1 091
Wild hay	farms.. 3 422	2 554	185	275	228	433	764	669
	acres.. 195 327	149 952	10 332	15 386	14 638	27 081	46 581	35 934
	tons, dry.. 178 988	139 424	10 207	15 783	12 185	25 415	41 962	33 872
Irrigated	farms.. 18	9	—	—	1	1	3	4
	acres.. 600	280	—	—	(D)	(D)	(D)	201
All vegetables harvested for sale (see text)	farms.. 106	77	3	—	2	9	13	50
	acres.. 473	375	(D)	—	(D)	42	46	268
Irrigated	farms.. 22	11	—	—	1	2	2	6
	acres.. 80	27	—	—	(D)	(D)	(D)	16
Farms by acres harvested:								
	0.1 to 4.9 acres.. 51	29	3	—	1	8	11	6
	5.0 to 24.9 acres.. 54	47	—	—	1	—	2	44
	25.0 to 99.9 acres.. 1	1	—	—	—	1	—	—
	100.0 acres or more.. —	—	—	—	—	—	—	—
Land in orchards	farms.. 30	13	—	2	2	—	4	5
	acres.. 48	20	—	(D)	(D)	—	10	7
Irrigated	farms.. 10	6	—	2	1	—	—	3
	acres.. 9	7	—	(D)	(D)	—	—	4
Farms by acres in orchards:								
	0.1 to 4.9 acres.. 27	12	—	2	2	—	3	5
	5.0 to 24.9 acres.. 3	1	—	—	—	—	1	—
	25.0 to 99.9 acres.. —	—	—	—	—	—	—	—
	100.0 acres or more.. —	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Irish potatoes ----- farms...	11	--	1	--	5	4	1
acres...	6	--	(D)	--	1	(D)	(D)
hundredweight...	331	--	(D)	--	161	(D)	(D)
Irrigated ----- farms...	1	--	1	--	--	--	--
acres...	(D)	--	(D)	--	--	--	--
Farms by acres harvested:							
0.1 to 0.9 acres	8	--	--	--	5	2	1
1.0 to 4.9 acres	3	--	1	--	--	2	--
5.0 to 24.9 acres	--	--	--	--	--	--	--
25.0 to 99.9 acres	--	--	--	--	--	--	--
100.0 acres or more	--	--	--	--	--	--	--
Hay crops (see text) ----- farms...	2 897	95	542	659	743	550	308
acres...	156 072	3 796	24 625	32 232	42 500	33 358	19 561
tons, dry	217 953	5 086	35 076	46 150	62 396	45 771	23 474
Irrigated ----- farms...	78	2	7	28	17	14	10
acres...	3 970	(D)	(D)	1 516	862	560	612
Farms by acres harvested:							
1 to 24 acres	1 182	45	283	304	265	176	109
25 to 99 acres	1 225	44	178	253	343	269	138
100 to 499 acres	483	6	80	100	133	104	60
500 acres or more	7	--	1	2	2	1	1
Alfalfa hay ----- farms...	2 246	70	437	520	569	426	224
acres...	89 117	2 071	14 081	18 682	24 976	18 452	10 855
tons, dry	151 167	3 530	24 536	33 282	42 788	31 183	15 848
Irrigated ----- farms...	68	2	5	26	16	14	5
acres...	3 090	(D)	(D)	1 350	615	560	255
Wild hay ----- farms...	868	31	146	174	226	180	111
acres...	45 375	1 388	6 794	9 142	9 824	11 511	6 716
tons, dry	39 564	1 229	5 944	7 698	9 409	10 075	5 209
Irrigated ----- farms...	9	--	3	--	3	--	3
acres...	320	--	68	--	100	--	152
All vegetables harvested for sale (see text) ----- farms...	29	--	8	6	9	5	1
acres...	99	--	33	(D)	17	38	(D)
Irrigated ----- farms...	11	--	1	3	5	2	--
acres...	53	--	(D)	4	12	(D)	--
Farms by acres harvested:							
0.1 to 4.9 acres	22	--	5	5	8	3	1
5.0 to 24.9 acres	7	--	3	1	1	2	--
25.0 to 99.9 acres	--	--	--	--	--	--	--
100.0 acres or more	--	--	--	--	--	--	--
Land in orchards ----- farms...	17	--	2	2	6	3	4
acres...	28	--	(D)	(D)	9	15	2
Irrigated ----- farms...	4	--	--	--	--	--	4
acres...	1	--	--	--	--	--	1
Farms by acres in orchards:							
0.1 to 4.9 acres	15	--	2	2	6	1	4
5.0 to 24.9 acres	2	--	--	--	--	2	--
25.0 to 99.9 acres	--	--	--	--	--	--	--
100.0 acres or more	--	--	--	--	--	--	--

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

Table 33. Summary by Size of Farm: 1978

[Excludes abnormal farms; see text]

All Farms

FARMS AND LAND IN FARMS

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Farms.....number.....	39 555	2 015	1 832	507	1 234	1 112
Land in farms.....percent.....	100.0	5.0	4.6	1.2	3.1	2.8
Average size of farm.....acres.....	39 194 039	4 135	49 772	29 229	100 097	129 142
Value of land and buildings ¹.....acres.....	991	2	27	58	81	116
.....dollars.....	39 555	1 869	1 739	457	1 086	1 023
Average per farm.....\$1,000.....	10 969 524	84 387	71 693	20 155	57 060	62 205
Average per acre.....dollars.....	277 323	45 150	41 226	44 102	52 541	60 806
.....dollars.....	276	22 050	1 496	758	647	523

Farms by value of land and buildings:

\$1 to \$19,999.....	1 629	650	609	85	90	36
\$20,000 to \$39,999.....	3 121	632	590	174	374	350
\$40,000 to \$69,999.....	3 629	225	299	144	360	364
\$70,000 to \$99,999.....	3 138	62	88	33	182	98
\$100,000 to \$149,999.....	5 089	175	87	4	62	112
\$150,000 to \$199,999.....	4 321	108	25	5	6	50
\$200,000 to \$499,999.....	13 560	12	34	12	12	13
\$500,000 to \$999,999.....	3 770	5	7	-	-	-
\$1,000,000 or more.....	1 298	-	-	-	-	-

Owned and rented land by operator:

Land owned.....farms.....	33 399	1 785	1 550	401	939	814
.....acres.....	26 286 865	222 826	155 815	57 180	141 970	152 197
Land rented or leased from others.....farms.....	24 394	283	414	180	476	495
.....acres.....	14 794 462	21 251	14 220	9 846	33 568	49 782
Land rented or leased to others.....farms.....	5 796	552	575	199	378	359
.....acres.....	1 887 288	239 942	120 263	37 797	75 441	72 837

LAND IN FARMS ACCORDING TO USE

Total cropland.....farms.....	36 692	177	1 482	448	1 138	1 059
.....acres.....	18 816 994	679	31 370	20 833	77 116	105 282
Harvested cropland.....farms.....	35 694	124	1 174	386	1 057	1 004
.....acres.....	13 917 084	404	21 827	14 530	57 939	81 638
Farms by acres harvested:						
1 to 49 acres.....	2 739	124	1 174	267	402	176
50 to 99 acres.....	3 018	-	-	119	655	446
100 to 199 acres.....	6 714	-	-	-	-	382
200 to 499 acres.....	14 376	-	-	-	-	-
500 to 999 acres.....	6 720	-	-	-	-	-
1,000 to 1,999 acres.....	1 769	-	-	-	-	-
2,000 acres or more.....	358	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms.....	15 182	62	522	154	389	285
.....acres.....	2 305 070	237	8 135	4 733	13 156	14 156
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....farms.....	5 032	3	36	23	76	124
.....acres.....	319 810	7	343	432	1 157	1 832
On which all crops failed.....farms.....	2 258	1	18	9	68	31
.....acres.....	199 687	(D)	(D)	164	1 311	866
In cultivated summer fallow.....farms.....	8 954	2	18	23	48	65
.....acres.....	1 522 218	(D)	(D)	396	1 168	2 358
Idle.....farms.....	10 311	9	75	45	190	229
.....acres.....	553 125	26	641	578	2 385	4 432
Total woodland.....farms.....	4 627	67	197	55	104	147
.....acres.....	249 785	96	1 432	762	2 224	2 499
Woodland pastured.....farms.....	1 682	55	90	22	46	51
.....acres.....	153 209	69	811	372	1 150	1 193
Woodland not pastured.....farms.....	3 330	12	116	37	71	104
.....acres.....	96 576	27	621	390	1 074	1 306
Pastureland and rangeland other than cropland and woodland pastured.....farms.....	20 294	47	417	158	311	306
.....acres.....	19 028 362	177	7 006	5 197	12 606	13 009
Land in house lots, ponds, roads, wasteland, etc.....farms.....	28 795	1 845	1 228	276	754	607
.....acres.....	1 098 898	3 183	9 964	2 437	8 151	8 352
Pastureland, all types.....farms.....	31 088	155	951	311	680	573
.....acres.....	21 486 641	483	15 952	10 302	26 912	28 358
Irrigated land.....farms.....	1 807	21	41	13	30	18
.....acres.....	336 921	52	491	426	966	1 010
Harvested cropland irrigated.....farms.....	1 741	17	37	13	25	17
.....acres.....	315 968	32	399	382	795	946
Pastureland irrigated.....farms.....	198	3	4	3	8	3
.....acres.....	16 486	13	62	44	(D)	(D)
Other land irrigated.....farms.....	96	5	3	-	1	2
.....acres.....	4 467	7	30	-	(D)	(D)
Land set aside in the federal farm programs in 1978.....farms.....	19 057	2	91	85	349	342
.....acres.....	986 033	(D)	821	846	3 535	4 475

RACE AND TENURE OF OPERATOR

All operators.....number.....	39 555	2 015	1 832	507	1 234	1 112
Full owners.....number.....	15 320	1 765	1 432	332	765	621
Part owners.....number.....	17 859	13	109	64	153	177
Tenants.....number.....	6 376	237	291	111	316	314
White.....number.....	39 128	1 989	1 825	502	1 227	1 105
Full owners.....number.....	15 137	1 740	1 428	329	761	618
Part owners.....number.....	17 698	13	108	64	151	177
Tenants.....number.....	6 293	236	289	109	315	310
Black and other races.....number.....	427	26	7	5	7	7
Full owners.....number.....	183	25	4	3	4	3
Part owners.....number.....	161	-	1	-	2	-
Tenants.....number.....	83	1	2	2	1	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]							
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	
FARMS AND LAND IN FARMS								
Farms.....	number.....	2 814	947	1 499	8 457	8 941	5 974	4 223
	percent.....	7.1	2.3	3.7	21.3	22.6	15.1	10.6
Land in farms.....	acres.....	445 655	187 829	356 735	3 179 293	6 375 155	8 288 296	20 048 701
Average size of farm.....	acres.....	158	198	238	376	713	1 387	4 748
Value of land and buildings ¹	farms.....	2 869	998	1 468	8 350	9 315	6 092	4 289
	\$1,000.....	239 445	111 639	192 271	1 533 771	2 626 693	2 441 136	3 529 070
Average per farm.....	dollars.....	83 459	111 862	130 974	183 685	281 985	400 711	822 818
Average per acre.....	dollars.....	526	563	551	490	394	290	175
Farms by value of land and buildings:								
\$1 to \$19,999.....		94	6	6	11	34	8	-
\$20,000 to \$39,999.....		544	122	64	178	58	34	1
\$40,000 to \$69,999.....		886	286	237	609	153	45	21
\$70,000 to \$99,999.....		604	164	301	1 205	299	86	16
\$100,000 to \$149,999.....		454	199	398	1 992	1 152	371	83
\$150,000 to \$199,999.....		173	82	205	1 500	1 605	459	103
\$200,000 to \$499,999.....		94	125	247	2 691	5 063	3 808	1 449
\$500,000 to \$999,999.....		20	14	10	143	73	1 065	1 628
\$1,000,000 or more.....		-	-	-	21	78	216	988
Owned and rented land by operator:								
Land owned.....	farms.....	2 063	709	1 146	6 764	7 817	5 457	3 954
	acres.....	397 692	170 762	276 270	2 159 090	3 969 433	5 217 720	13 365 910
Land rented or leased from others.....	farms.....	1 079	494	818	5 344	6 706	4 724	3 381
	acres.....	156 955	74 593	144 181	1 325 353	2 698 025	3 304 402	6 962 286
Land rented or leased to others.....	farms.....	398	202	265	999	907	574	388
	acres.....	108 992	57 526	63 716	305 150	292 303	233 826	279 495
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	2 742	911	1 482	8 376	8 843	5 912	4 122
	acres.....	367 682	149 223	300 629	2 592 881	4 849 917	4 849 370	5 573 012
Harvested cropland.....	farms.....	2 613	878	1 460	8 248	8 784	5 874	4 092
	acres.....	272 962	111 616	229 568	1 952 075	3 494 210	3 597 420	4 082 895
Farms by acres harvested:								
1 to 49 acres.....		221	69	40	147	68	27	24
50 to 99 acres.....		797	160	165	370	159	86	61
100 to 199 acres.....		1 595	602	927	2 086	623	307	192
200 to 499 acres.....		-	47	328	5 645	5 808	1 656	892
500 to 999 acres.....		-	-	-	-	2 126	3 256	1 338
1,000 to 1,999 acres.....		-	-	-	-	-	542	1 227
2,000 acres or more.....		-	-	-	-	-	-	358
Cropland:								
Pasture or grazing only.....	farms.....	1 051	390	743	4 219	4 239	2 196	932
	acres.....	58 187	24 325	45 880	405 039	768 633	598 280	364 309
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	297	94	187	1 133	1 336	1 095	628
	acres.....	6 369	2 477	4 259	40 218	65 544	86 307	110 865
On which all crops failed.....	farms.....	155	45	91	588	600	358	294
	acres.....	5 318	2 099	3 190	30 775	44 736	33 670	77 295
In cultivated summer fallow.....	farms.....	306	91	156	1 407	2 426	2 494	1 918
	acres.....	10 948	3 204	6 145	75 769	225 996	395 550	800 518
Idle.....	farms.....	693	253	501	2 877	3 037	1 664	738
	acres.....	13 898	5 502	11 587	89 005	149 798	138 143	137 130
Total woodland.....	farms.....	285	123	177	1 012	1 177	813	470
	acres.....	5 652	2 261	4 155	26 100	47 285	55 815	101 504
Woodland pastured.....	farms.....	110	50	64	328	393	272	201
	acres.....	3 368	1 343	2 259	13 742	26 209	37 509	65 184
Woodland not pastured.....	farms.....	192	84	126	770	892	617	309
	acres.....	2 284	918	1 896	12 358	21 076	18 306	36 320
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	840	342	484	3 622	5 067	4 711	3 989
	acres.....	45 418	25 826	31 820	403 839	1 327 943	3 144 905	14 010 616
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	1 821	644	1 087	6 307	6 831	4 525	2 870
	acres.....	26 903	10 519	20 131	156 473	251 010	238 206	363 569
Pastureland, all types.....	farms.....	1 762	693	1 122	6 998	8 061	5 691	4 091
	acres.....	106 973	51 494	79 959	822 620	2 122 785	3 780 694	14 440 109
Irrigated land.....	farms.....	64	37	95	278	369	359	482
	acres.....	5 085	3 387	12 127	36 317	66 143	77 668	133 249
Harvested cropland irrigated.....	farms.....	63	35	92	268	362	348	464
	acres.....	4 836	3 182	11 883	33 686	62 674	73 056	124 097
Pastureland irrigated.....	farms.....	8	5	32	32	35	36	52
	acres.....	203	(D)	(D)	2 238	2 098	3 799	7 477
Other land irrigated.....	farms.....	4	3	2	23	18	20	15
	acres.....	46	(D)	(D)	393	1 371	813	1 675
Land set aside in the federal farm programs in 1978.....	farms.....	1 127	376	696	4 658	5 498	3 714	2 119
	acres.....	16 017	5 911	13 302	116 226	236 574	274 778	313 542
RACE AND TENURE OF OPERATOR								
All operators.....	number.....	2 814	947	1 499	8 457	8 941	5 974	4 223
Full owners.....	number.....	1 746	458	685	3 151	2 259	1 259	847
Part owners.....	number.....	281	245	446	3 566	5 521	4 186	3 098
Tenants.....	number.....	787	244	368	1 740	1 161	529	278
White.....	number.....	2 779	939	1 491	8 387	8 880	5 895	4 109
Full owners.....	number.....	1 724	456	681	3 114	2 231	1 230	825
Part owners.....	number.....	275	241	442	3 548	5 509	4 145	3 025
Tenants.....	number.....	780	242	368	1 725	1 140	520	259
Black and other races.....	number.....	35	8	8	70	61	79	114
Full owners.....	number.....	22	2	4	37	28	29	22
Part owners.....	number.....	6	4	4	18	12	41	73
Tenants.....	number.....	7	2	-	15	21	9	19

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms	35 041	1 744	1 697	451	1 152	1 034
Partnership	acres	30 403 762	3 634	45 985	26 001	93 481	120 123
	farms	3 602	179	103	53	68	64
	acres	5 510 916	304	3 071	3 052	5 459	7 379
Corporations:							
Family held	farms	747	71	18	1	5	10
	acres	2 943 858	147	397	(D)	409	1 198
More than 10 stockholders	farms	27	2	1	—	—	1
10 or less stockholders	farms	720	69	17	1	5	9
Other than family held	farms	70	7	2	—	2	—
	acres	188 829	17	72	—	(D)	—
More than 10 stockholders	farms	6	1	—	—	1	—
10 or less stockholders	farms	64	6	5	—	1	—
Other—cooperative, estate or trust, etc.	farms	95	14	9	2	7	4
	acres	146 674	33	247	(D)	(D)	442
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		29 661	1 202	1 289	319	715	596
Not on farm operated		5 551	346	318	119	360	384
Operators by age group:							
Under 25 years		2 091	185	91	37	123	149
25 to 34 years		6 150	482	403	66	168	209
35 to 44 years		6 673	276	403	81	201	155
45 to 54 years		9 689	441	314	104	203	175
55 to 64 years		9 966	373	301	124	273	197
65 years and over		4 986	258	320	95	266	227
Average age		48.5	45.6	47.0	49.8	49.0	46.5
Operators by sex:							
Male		38 457	1 910	1 745	472	1 177	1 067
Female		1 098	105	87	35	57	45
Operators of Spanish origin		66	—	1	—	3	4
Operators by principal occupation:							
Farming		32 093	1 116	648	214	648	611
Other		7 462	899	1 184	293	586	501
Operators reporting days of work off farm:							
None		22 191	726	459	141	413	358
1 to 99 days		6 411	257	146	49	194	179
100 to 199 days		2 129	127	234	44	96	79
200 days or more		6 047	776	924	235	464	430
FARMS BY SIZE							
1 to 9 acres		2 015	2 015	—	—	—	—
10 to 49 acres		1 832	—	1 832	—	—	—
50 to 69 acres		507	—	—	507	—	—
70 to 99 acres		1 234	—	—	—	1 234	—
100 to 139 acres		1 112	—	—	—	—	1 112
140 to 179 acres		2 814	—	—	—	—	—
180 to 219 acres		947	—	—	—	—	—
220 to 259 acres		1 499	—	—	—	—	—
260 to 499 acres		8 457	—	—	—	—	—
500 to 999 acres		8 941	—	—	—	—	—
1,000 to 1,999 acres		5 974	—	—	—	—	—
2,000 acres or more		4 223	—	—	—	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)		11 232	9	298	129	462	525
Field crop, except cash grain farms (013)		1 549	2	173	53	114	87
Cotton farms (0131)		—	—	—	—	—	—
Tobacco farms (0132)		—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		1 549	2	173	53	114	87
Vegetable and melon farms (016)		60	2	53	1	1	—
Fruit and tree nut farms (017)		1	1	—	—	—	—
Horticultural specialty farms (018)		61	35	20	—	—	1
General farms, primarily crop (019)		1 350	1	42	10	17	14
Livestock farms, except dairy, poultry, and animal specialty (021)		21 310	1 684	1 000	279	573	425
Beef cattle farms, except feedlots (0212)		10 492	778	450	156	284	237
Dairy farms (024)		2 128	99	31	9	36	28
Poultry and egg farms (025)		200	63	76	6	1	1
Animal specialty farms (027)		362	118	126	15	20	13
General farms, primarily livestock (029)		1 302	1	13	4	10	18
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	farms	39 555	2 015	1 832	507	1 234	1 112
	\$1,000	1 902 025	28 823	21 868	4 672	19 134	12 209
Farms by value of agricultural products sold:							
\$500,000 or more		205	4	7	—	2	1
\$200,000 to \$499,999		777	8	10	—	2	1
\$100,000 to \$199,999		2 633	22	17	3	3	3
\$40,000 to \$99,999		10 750	98	39	19	29	22
\$20,000 to \$39,999		9 482	212	82	28	60	84
\$10,000 to \$19,999		6 413	275	153	60	212	300
\$5,000 to \$9,999		4 036	349	246	102	316	345
\$2,500 to \$4,999		2 594	466	391	141	355	231
Less than \$2,500		2 665	581	887	154	255	125

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY TYPE OF ORGANIZATION							
Individual or family.....	farms..... 2 587	862	1 373	7 841	8 065	5 101	3 134
	acres..... 409 853	170 975	326 918	2 948 852	5 743 904	7 056 855	13 457 181
Partnership.....	farms..... 208	77	117	570	763	716	684
	acres..... 32 851	15 255	27 697	213 817	549 918	1 005 229	3 646 884
Corporations:							
Family held.....	farms..... 8	4	8	33	96	137	356
	acres..... 1 211	778	(D)	11 519	69 890	198 726	2 657 653
More than 10 stockholders.....	farms..... -	-	-	2	2	4	15
10 or less stockholders.....	farms..... 8	4	8	31	94	133	341
Other than family held.....	farms..... 3	2	-	5	9	13	24
	acres..... 468	(D)	-	1 825	5 311	17 124	163 444
More than 10 stockholders.....	farms..... -	-	-	-	-	-	4
10 or less stockholders.....	farms..... 3	2	-	5	9	13	20
Other—cooperative, estate or trust, etc.....	farms..... 8	2	1	8	8	7	25
	acres..... 1 272	(D)	(D)	3 280	6 132	10 362	123 539
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	1 717	688	1 081	6 539	7 209	4 901	3 405
Not on farm operated.....	760	158	268	1 089	853	529	367
Operators by age group:							
Under 25 years.....	291	65	178	505	297	117	53
25 to 34 years.....	550	136	226	1 327	1 373	748	462
35 to 44 years.....	327	127	164	1 244	1 623	1 257	815
45 to 54 years.....	459	199	287	1 929	2 575	1 762	1 241
55 to 64 years.....	607	243	413	2 352	2 364	1 577	1 142
65 years and over.....	580	177	231	1 100	709	513	510
Average age.....	48.2	50.0	48.2	48.8	48.0	48.9	50.4
Operators by sex:							
Male.....	2 710	915	1 467	8 291	8 772	5 841	4 090
Female.....	104	32	32	166	169	133	133
Operators of Spanish origin.....	8	-	2	13	17	8	10
Operators by principal occupation:							
Farming.....	1 875	698	1 202	7 370	8 275	5 618	3 818
Other.....	939	249	297	1 087	666	356	405
Operators reporting days of work off farm:							
None.....	1 184	438	787	4 984	5 707	4 032	2 962
1 to 99 days.....	389	145	228	1 456	1 632	1 094	642
100 to 199 days.....	236	89	100	468	351	193	112
200 days or more.....	805	223	243	887	588	273	199
FARMS BY SIZE							
1 to 9 acres.....	-	-	-	-	-	-	-
10 to 49 acres.....	-	-	-	-	-	-	-
50 to 69 acres.....	-	-	-	-	-	-	-
70 to 99 acres.....	-	-	-	-	-	-	-
100 to 139 acres.....	-	-	-	-	-	-	-
140 to 179 acres.....	2 814	-	-	-	-	-	-
180 to 219 acres.....	-	947	-	-	-	-	-
220 to 259 acres.....	-	-	1 499	-	-	-	-
260 to 499 acres.....	-	-	-	8 457	-	-	-
500 to 999 acres.....	-	-	-	-	8 941	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	5 974	-
2,000 acres or more.....	-	-	-	-	-	-	4 223
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	1 175	306	510	2 822	2 682	1 545	769
Field crop, except cash grain farms (013).....	211	50	62	265	265	169	98
Cotton farms (0131).....	-	-	-	-	-	-	-
Tobacco farms (0132).....	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	211	50	62	265	265	169	98
Vegetable and melon farms (016).....	1	2	-	-	-	-	-
Fruit and tree nut farms (017).....	-	-	-	-	-	-	-
Horticultural specialty farms (018).....	1	-	-	1	2	-	-
General farms, primarily crop (019).....	51	34	89	268	394	287	143
Livestock farms, except dairy, poultry, and animal specialty (021).....	1 154	460	658	3 952	4 511	3 520	3 094
Beef cattle farms, except feedlots (0212).....	548	209	245	1 336	1 787	2 009	2 453
Dairy farms (024).....	105	52	120	718	655	223	52
Poultry and egg farms (025).....	8	5	4	19	10	3	4
Animal specialty farms (027).....	20	3	5	20	10	7	5
General farms, primarily livestock (029).....	88	35	51	392	412	220	58
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....	farms..... 2 814	947	1 499	8 457	8 941	5 974	4 223
	\$1,000..... 66 960	19 136	36 822	289 135	461 681	424 145	517 440
Farms by value of agricultural products sold:							
\$500,000 or more.....	4	1	-	6	23	40	117
\$200,000 to \$499,999.....	2	3	4	40	130	175	402
\$100,000 to \$199,999.....	8	8	12	257	688	680	932
\$40,000 to \$99,999.....	103	71	228	2 101	3 401	2 756	1 883
\$20,000 to \$39,999.....	419	226	450	2 777	2 903	1 620	621
\$10,000 to \$19,999.....	777	286	422	1 962	1 274	512	180
\$5,000 to \$9,999.....	807	215	249	851	366	131	59
\$2,500 to \$4,999.....	427	87	91	260	89	39	17
Less than \$2,500.....	267	50	43	203	67	21	12

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	1 994	662	1 210	6 943	7 480	4 851	2 895
farms	12 476	5 036	11 356	85 220	136 474	114 724	114 753
\$1,000	3	2	13	254	791	849	891
Sales of \$40,000 or more	(D)	(D)	602	13 298	47 483	57 834	85 538
Commodity Credit Corporation loans	391	154	357	2 322	3 119	2 304	1 279
farms	1 306	578	1 894	13 582	28 688	30 352	33 234
\$1,000	-	-	-	-	-	-	-
Cotton and cottonseed	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-
Commodity Credit Corporation loans	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Tobacco	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	789	278	469	2 752	3 235	2 296	1 339
farms	2 229	1 015	1 875	11 123	19 297	18 833	16 172
\$1,000	-	-	-	3	13	27	73
Sales of \$40,000 or more	-	-	-	189	854	1 786	4 851
Vegetables, sweet corn, and melons	9	2	5	16	9	4	15
farms	54	(D)	27	16	19	45	32
\$1,000	1	1	-	-	-	1	-
Sales of \$40,000 or more	(D)	(D)	-	-	-	(D)	-
Fruits, nuts, and berries	1	-	2	1	1	1	1
farms	(D)	-	(D)	(D)	(D)	(D)	(D)
\$1,000	-	-	-	-	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-
Nursery and greenhouse products	1	1	-	3	3	-	2
farms	(D)	(D)	-	3	398	-	(D)
\$1,000	1	-	-	-	2	-	-
Sales of \$40,000 or more	(D)	-	-	-	(D)	-	-
Other crops	8	2	3	14	7	15	15
farms	27	(D)	95	71	354	960	890
\$1,000	-	-	2	1	5	9	5
Sales of \$40,000 or more	-	-	(D)	(D)	334	904	854
Poultry and poultry products	233	81	152	937	807	450	239
farms	1 400	1 285	417	3 414	2 002	1 765	8 510
\$1,000	3	4	2	17	9	7	33
Sales of \$40,000 or more	1 134	1 188	(D)	2 235	890	1 175	8 148
Dairy products	190	99	211	1 421	1 434	663	222
farms	2 422	1 597	4 116	32 846	43 067	21 184	12 388
\$1,000	5	7	24	217	371	188	99
Sales of \$40,000 or more	293	406	1 260	12 534	23 539	12 767	10 343
Cattle and calves	1 415	634	980	6 338	7 373	5 212	3 842
farms	38 592	6 241	10 386	93 975	177 760	205 609	312 523
\$1,000	21	19	34	422	876	1 143	2 098
Sales of \$40,000 or more	29 087	1 346	2 767	36 129	90 957	134 296	274 025
Hogs and pigs	659	268	541	3 274	3 586	2 027	862
farms	8 458	3 399	7 776	57 808	76 871	47 450	36 477
\$1,000	39	11	42	313	496	326	184
Sales of \$40,000 or more	2 973	782	2 231	20 697	35 213	25 054	28 569
Sheep, lambs, and wool	210	108	184	876	990	779	613
farms	573	388	575	3 827	5 065	13 026	13 637
\$1,000	-	-	1	8	11	14	88
Sales of \$40,000 or more	60	31	(D)	843	649	7 962	7 387
Other livestock and livestock products (see text)	649	39	25	176	191	234	339
farms	1	-	196	833	374	547	2 057
\$1,000	(D)	-	(D)	645	(D)	315	1 516
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	969	457	777	4 244	5 228	3 545	2 666
farms	27 409	2 891	5 889	43 878	87 803	96 192	120 840
\$1,000	666	288	520	2 414	2 466	1 583	925
Farms with expenses of—	237	130	164	1 216	1 574	960	697
\$1 to \$4,999	61	30	87	449	794	649	525
\$5,000 to \$19,999	5	9	6	165	394	353	519
\$20,000 to \$49,999	-	-	-	-	-	-	-
\$50,000 or more	1 439	723	1 038	6 119	7 239	4 824	3 666
Feed for livestock and poultry	9 429	3 136	3 504	30 885	46 470	40 735	51 822
farms	1 152	567	817	4 461	4 571	3 034	1 950
\$1 to \$4,999	258	145	192	1 409	2 232	1 396	1 212
\$5,000 to \$19,999	25	6	26	190	367	299	360
\$20,000 to \$49,999	4	5	3	59	69	95	144
\$50,000 or more	450	260	299	2 669	3 052	1 949	1 278
Commercially mixed formula feeds	14 942	5 379	4 383	65 651	90 683	71 297	90 331
farms	1 975	1 018	975	12 069	16 522	12 366	14 724
\$1,000	436	256	297	2 595	2 885	1 794	1 101
Farms by tons purchased:	12	2	2	57	163	149	151
1 to 99 tons	2	2	-	17	4	6	26
100 to 499 tons	-	-	-	-	-	-	-
500 tons or more	354	211	237	2 093	2 166	1 266	758
Farms with expenses of—	83	44	59	496	758	570	402
\$1 to \$4,999	12	2	3	56	111	89	76
\$5,000 to \$19,999	1	3	-	24	17	24	42
\$20,000 to \$49,999	-	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED FARM PRODUCTION EXPENSES¹ — Con.						
Animal health costs.....farms.....	29 061	1 358	997	257	566	519
.....\$1,000.....	16 062	351	216	81	153	111
Farms with expenses of—						
\$1 to \$499.....	19 575	1 216	916	223	522	472
\$500 to \$999.....	5 392	98	45	17	31	35
\$1,000 to \$2,999.....	3 435	37	28	17	9	10
\$3,000 or more.....	659	7	8	—	4	2
Seeds, bulbs, plants, and trees.....farms.....	29 684	111	722	220	720	641
.....\$1,000.....	51 407	109	217	97	346	384
Farms with expenses of—						
\$1 to \$999.....	14 230	75	713	189	656	540
\$1,000 to \$4,999.....	13 507	34	5	31	64	100
\$5,000 to \$9,999.....	1 507	2	1	—	—	—
\$10,000 or more.....	440	—	3	—	—	1
Commercial fertilizer.....farms.....	21 516	96	341	176	458	486
.....\$1,000.....	76 334	40	96	126	319	454
Farms with expenses of—						
\$1 to \$2,499.....	12 877	96	340	170	438	465
\$2,500 to \$9,999.....	7 146	—	1	6	20	21
\$10,000 to \$19,999.....	1 109	—	—	—	—	—
\$20,000 or more.....	384	—	—	—	—	—
Other agricultural chemicals including lime.....farms.....	25 296	242	518	180	602	591
.....\$1,000.....	38 135	59	73	53	175	260
Farms with expenses of—						
\$1 to \$2,499.....	21 150	236	517	180	602	585
\$2,500 to \$9,999.....	3 835	6	1	—	—	6
\$10,000 to \$19,999.....	248	—	—	—	—	—
\$20,000 or more.....	63	—	—	—	—	—
Energy and petroleum products.....farms.....	39 483	1 868	1 716	457	1 085	1 023
.....\$1,000.....	141 949	2 167	1 463	447	1 033	1 073
Farms with expenses of—						
\$1 to \$2,499.....	19 136	1 701	1 620	430	1 026	947
\$2,500 to \$9,999.....	18 395	151	80	27	57	74
\$10,000 to \$19,999.....	1 651	13	11	—	2	2
\$20,000 or more.....	301	3	5	—	—	—
Petroleum products.....farms.....	39 471	1 862	1 716	457	1 085	1 023
.....\$1,000.....	118 629	1 714	1 018	350	788	882
Gasoline.....farms.....	38 332	1 765	1 653	444	1 001	970
.....\$1,000.....	61 251	1 135	600	237	506	574
Diesel fuel.....farms.....	26 489	400	200	84	369	371
.....\$1,000.....	39 695	269	124	49	133	161
LP gas, butane, and propane.....farms.....	11 044	230	241	70	119	141
.....\$1,000.....	7 511	95	137	22	59	52
Fuel oil.....farms.....	6 171	109	135	41	63	75
.....\$1,000.....	2 287	22	26	11	13	16
Natural gas.....farms.....	614	30	55	—	7	5
.....\$1,000.....	368	49	38	—	2	1
Kerosene, motor oil, and grease.....farms.....	39 471	1 862	1 716	457	1 085	1 023
.....\$1,000.....	7 517	145	93	31	79	79
Electricity.....farms.....	32 032	1 316	1 106	312	674	582
.....\$1,000.....	22 950	435	436	96	229	179
Other—cool, wood, coke, etc.....farms.....	1 186	80	57	9	30	37
.....\$1,000.....	370	17	9	(2)	16	12
Hired farm labor.....farms.....	16 196	398	439	123	273	233
.....\$1,000.....	54 239	1 463	1 083	143	471	524
Farms with expenses of—						
\$1 to \$4,999.....	13 230	337	419	122	265	225
\$5,000 to \$19,999.....	2 585	54	9	1	1	1
\$20,000 to \$49,999.....	318	4	8	—	5	6
\$50,000 or more.....	63	3	3	—	2	1
Workers by number of days worked:						
150 days or more.....farms.....	5 376	116	69	22	30	40
.....workers.....	9 457	198	161	28	67	88
Less than 150 days.....farms.....	13 389	341	397	106	263	206
.....workers.....	38 755	1 058	1 022	364	635	594
Contract labor.....farms.....	1 605	25	38	6	4	3
.....\$1,000.....	3 293	107	12	4	35	14
Farms with expenses of—						
\$1 to \$2,499.....	1 229	17	38	6	—	2
\$2,500 to \$9,999.....	319	1	—	—	4	—
\$10,000 to \$19,999.....	53	7	—	—	—	1
\$20,000 or more.....	4	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	23 700	440	671	242	587	534
.....\$1,000.....	45 068	245	281	131	352	313
Farms with expenses of—						
\$1 to \$2,499.....	18 398	422	668	242	574	529
\$2,500 to \$9,999.....	4 831	18	3	—	13	5
\$10,000 to \$19,999.....	357	—	—	—	—	—
\$20,000 or more.....	114	—	—	—	—	—
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services.....farms.....	6 129	156	84	32	118	88
.....\$1,000.....	16 432	640	136	56	119	140
Value of agricultural products sold directly to individuals for human consumption.....farms.....	936	69	72	15	35	17
.....\$1,000.....	2 047	70	104	11	23	24

See footnote at end of table.

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

[Excludes abnormal farms; see text!]

All Farms	[Excludes abnormal farms; see text!]						1,000 to 1,999 acres	2,000 acres or more
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres			
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	1 361	644	953	6 179	7 440	5 051	3 736	
.....\$1,000.....	453	170	267	2 357	4 080	3 591	4 232	
Farms with expenses of—								
\$1 to \$499.....	1 184	553	813	4 768	4 692	2 682	1 534	
\$500 to \$999.....	128	84	102	902	1 661	1 298	991	
\$1,000 to \$2,999.....	42	3	37	452	954	933	913	
\$3,000 or more.....	7	4	1	57	133	138	298	
Seeds, bulbs, plants, and trees.....farms.....	2 095	798	1 277	7 197	7 910	5 019	2 974	
.....\$1,000.....	1 601	662	1 229	9 321	15 145	11 746	10 549	
Farms with expenses of—								
\$1 to \$999.....	1 474	527	820	3 625	2 742	1 836	1 033	
\$1,000 to \$4,999.....	621	270	455	3 464	4 597	2 535	1 331	
\$5,000 to \$9,999.....	—	—	2	97	537	534	334	
\$10,000 or more.....	—	1	—	11	34	114	276	
Commercial fertilizer.....farms.....	1 466	537	1 023	5 525	6 244	3 290	1 874	
.....\$1,000.....	1 524	688	1 660	12 662	23 803	17 128	17 834	
Farms with expenses of—								
\$1 to \$2,499.....	1 380	481	847	3 819	2 879	1 310	652	
\$2,500 to \$9,999.....	86	56	176	1 615	2 948	1 519	698	
\$10,000 to \$19,999.....	—	—	—	89	376	357	287	
\$20,000 or more.....	—	—	—	2	41	104	237	
Other agricultural chemicals including lime.....farms.....	1 695	632	1 055	5 808	7 049	4 291	2 633	
.....\$1,000.....	881	360	747	5 863	11 157	8 690	9 819	
Farms with expenses of—								
\$1 to \$2,499.....	1 694	632	1 024	5 426	5 639	3 091	1 524	
\$2,500 to \$9,999.....	—	—	31	379	1 386	1 140	886	
\$10,000 to \$19,999.....	1	—	—	3	24	59	161	
\$20,000 or more.....	—	—	—	—	—	1	62	
Energy and petroleum products.....farms.....	2 864	998	1 462	8 316	9 315	6 091	4 288	
.....\$1,000.....	4 096	1 688	2 777	21 813	37 204	32 226	35 962	
Farms with expenses of—								
\$1 to \$2,499.....	2 509	793	1 127	4 574	2 760	1 086	563	
\$2,500 to \$9,999.....	346	202	329	3 684	6 249	4 510	2 686	
\$10,000 to \$19,999.....	7	2	6	57	283	466	802	
\$20,000 or more.....	2	1	—	1	23	29	237	
Petroleum products.....farms.....	2 864	998	1 462	8 316	9 309	6 091	4 288	
.....\$1,000.....	3 313	1 341	2 248	17 830	31 148	27 425	30 573	
Gasoline.....farms.....	2 753	938	1 421	8 105	9 104	5 939	4 239	
.....\$1,000.....	2 114	868	1 441	9 945	15 663	13 528	14 641	
Diesel fuel.....farms.....	1 270	522	844	5 849	7 735	5 250	3 592	
.....\$1,000.....	592	248	486	5 062	10 558	10 281	11 733	
LP gas, butane, and propane.....farms.....	538	170	305	2 221	3 499	1 929	1 581	
.....\$1,000.....	211	72	96	1 159	2 329	1 357	1 921	
Fuel oil.....farms.....	405	136	203	1 339	1 846	1 181	638	
.....\$1,000.....	103	35	39	398	615	496	512	
Natural gas.....farms.....	38	21	31	98	167	132	30	
.....\$1,000.....	17	14	6	29	94	85	32	
Kerosene, motor oil, and grease.....farms.....	2 864	998	1 462	8 316	9 309	6 091	4 288	
.....\$1,000.....	275	104	179	1 238	1 888	1 677	1 733	
Electricity.....farms.....	2 010	778	1 083	6 943	8 019	5 398	3 811	
.....\$1,000.....	770	336	521	3 929	6 007	4 717	5 296	
Other—coal, wood, coke, etc.....farms.....	68	38	26	182	259	207	193	
.....\$1,000.....	12	12	9	54	50	85	94	
Hired farm labor.....farms.....	819	331	435	3 138	3 989	3 167	2 851	
.....\$1,000.....	1 292	555	413	4 440	9 225	12 379	22 250	
Farms with expenses of—								
\$1 to \$4,999.....	803	318	421	2 940	3 481	2 375	1 524	
\$5,000 to \$19,999.....	13	7	14	193	482	729	1 081	
\$20,000 to \$49,999.....	1	5	—	5	24	58	202	
\$50,000 or more.....	2	1	—	—	2	5	44	
Workers by number of days worked:								
150 days or more.....farms.....	124	33	39	590	1 167	1 375	1 771	
.....workers.....	170	56	47	846	1 835	2 252	3 709	
Less than 150 days.....farms.....	741	302	417	2 751	3 349	2 451	2 065	
.....workers.....	2 328	1 089	1 280	7 853	9 469	6 754	6 309	
Contract labor.....farms.....	40	33	71	231	445	274	435	
.....\$1,000.....	22	17	107	278	772	532	1 394	
Farms with expenses of—								
\$1 to \$2,499.....	40	33	59	208	363	203	260	
\$2,500 to \$9,999.....	—	—	12	17	74	67	144	
\$10,000 to \$19,999.....	—	—	—	6	6	4	29	
\$20,000 or more.....	—	—	—	—	2	—	2	
Customwork, machine hire, and rental of machinery and equipment.....farms.....	1 545	539	866	5 224	5 978	4 140	2 934	
.....\$1,000.....	1 431	702	1 015	6 947	10 937	9 758	12 957	
Farms with expenses of—								
\$1 to \$2,499.....	1 433	440	786	4 487	4 567	2 783	1 467	
\$2,500 to \$9,999.....	112	98	79	710	1 365	1 277	1 151	
\$10,000 to \$19,999.....	—	1	—	25	40	75	216	
\$20,000 or more.....	—	—	1	2	6	5	100	
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	237	112	187	1 312	1 766	1 279	758	
.....\$1,000.....	429	250	341	2 633	4 280	3 982	3 426	
Value of agricultural products sold directly to individuals for human consumption.....farms.....	45	15	31	193	228	125	91	
.....\$1,000.....	61	22	44	180	261	302	944	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

VALUE OF MACHINERY AND EQUIPMENT¹

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Estimated market value of all machinery and equipment --- farms... \$1,000...	39 544 1 802 247	1 869 28 424	1 734 19 423	457 5 390	1 086 15 549	1 023 13 926
Farms by value group:						
\$1 to \$4,999	2 311	354	404	86	207	214
\$5,000 to \$9,999	5 287	751	757	191	339	266
\$10,000 to \$19,999	6 654	394	356	112	280	308
\$20,000 to \$49,999	11 948	224	145	53	215	188
\$50,000 to \$99,999	8 074	106	61	10	38	41
\$100,000 to \$199,999	4 273	38	9	5	7	6
\$200,000 to \$499,999	954	2	2	—	—	—
\$500,000 or more	43	—	—	—	—	—

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	farms	34 184	1 249	1 264	339	909	676
	number	50 249	1 722	2 050	495	1 303	902
Motortrucks, including pickups	farms	35 503	1 552	1 282	318	855	778
	number	66 675	2 177	1 617	388	1 169	1 057
Wheel tractors	farms	35 959	1 303	1 359	353	922	845
	number	112 384	2 622	2 421	689	2 128	1 849
2 or 3	farms	18 145	433	547	190	607	440
	number	46 504	1 029	1 285	445	1 414	1 070
4 or more	farms	12 571	210	103	24	126	109
	number	60 637	933	427	105	525	483
Grain and bean combines, self-propelled only	farms	15 265	141	62	22	126	115
	number	16 570	147	66	22	142	116
Cornpickers, corn heads, and picker-shellers	farms	15 796	140	213	74	300	193
	number	18 759	166	238	74	326	193
Corn heads for combines	farms	7 461	55	35	5	37	30
	number	7 752	55	35	5	37	30
Other cornpickers and picker-shellers	farms	10 503	106	203	69	268	163
	number	11 007	111	203	69	289	163
Cottonpickers	farms	—	—	—	—	—	—
	number	—	—	—	—	—	—
Mower conditioners	farms	5 233	81	225	40	123	116
	number	5 696	88	225	40	139	122
Pickup balers	farms	13 344	164	233	103	252	202
	number	14 230	172	240	103	264	202
Field forage harvesters, shear bar or flywheel type	farms	10 747	150	64	35	79	76
	number	11 334	238	64	35	88	76

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	farms	28 698	246	596	237	690	653
	\$1,000	114 469	99	170	178	494	713
Commercial fertilizer	farms	19 833	21	283	160	433	454
	acres on which used	5 136 544	88	4 487	5 676	20 850	28 703
Lime	farms	300	11	—	—	15	47
	acres on which used	31 493	669	—	—	648	1 510
	tons	39 511	680	—	—	1 292	2 770
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms	7 761	11	102	76	198	167
	acres on which used	1 557 466	36	1 099	2 195	8 759	12 754
Nematodes in crops	farms	869	—	4	10	5	11
	acres on which used	149 843	—	64	264	150	146
Diseases in crops and orchards	farms	402	11	6	—	5	10
	acres on which used	80 779	11	147	—	261	500
Weeds, grass, or brush in crops and pasture	farms	18 883	33	381	123	453	429
	acres on which used	5 291 165	104	6 126	4 177	19 380	24 750
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms	328	5	24	—	4	—
	acres on which used	53 532	5	336	—	60	—
Insect control on livestock and poultry	farms	13 318	352	254	90	194	128
Sanitation and rodent and bird control	farms	6 870	193	166	52	113	65

LIVESTOCK

Cattle and calves inventory	farms	28 475	1 146	738	280	571	483
	number	3 715 685	48 867	13 681	6 817	18 952	15 434
Farms with—							
1 to 9	farms	1 487	269	319	66	143	72
	number	8 153	591	372	188	366	319
10 to 49	farms	7 363	201	39	19	49	72
	number	6 550	54	4	6	10	20
50 to 99	farms	3 925	26	3	1	1	—
	number	997	5	1	—	2	—
Cows and heifers that had calved	farms	25 429	938	521	210	467	409
	number	1 654 291	23 992	5 545	2 956	5 989	7 410
Beef cows	farms	22 596	808	416	187	405	356
	number	1 507 398	20 908	4 713	2 726	5 204	6 351
Farms with—							
1 to 9	farms	2 266	261	283	94	196	114
	number	10 510	443	126	85	202	220
10 to 49	farms	5 462	70	4	4	5	22
	number	3 032	22	—	4	2	—
50 to 99	farms	1 182	11	3	—	—	—
	number	144	1	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						2,000 acres or more
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	2 869	998	1 462	8 350	9 315	6 092	4 289
\$1,000	54 470	21 418	38 862	290 313	497 618	426 856	389 999
Farms by value group:							
\$1 to \$4,999	384	73	73	295	154	32	35
\$5,000 to \$9,999	827	241	262	879	451	176	147
\$10,000 to \$19,999	641	322	367	1 761	1 217	555	341
\$20,000 to \$49,999	756	250	533	3 379	3 214	1 935	1 056
\$50,000 to \$99,999	226	80	188	1 533	2 845	1 812	1 134
\$100,000 to \$199,999	26	32	33	475	1 273	1 300	1 069
\$200,000 to \$499,999	9	-	6	28	160	273	474
\$500,000 or more	-	-	-	-	1	9	33
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	2 265	862	1 316	7 485	8 583	5 532	3 704
number	3 137	1 178	1 737	10 368	12 417	8 688	6 252
Motortrucks, including pickups	2 327	824	1 234	7 436	8 779	5 909	4 209
number	2 981	1 008	1 578	10 753	16 322	14 048	13 577
Wheel tractors	2 409	853	1 370	7 710	8 826	5 892	4 117
number	5 765	2 277	3 567	22 748	29 310	21 435	17 573
2 or 3	1 548	501	793	4 532	4 313	2 780	1 461
number	3 768	1 289	2 002	11 668	11 312	7 414	3 808
4 or more	339	187	277	2 241	3 674	2 781	2 500
number	1 475	823	1 265	10 143	17 159	13 690	13 609
Grain and bean combines, self-propelled only	560	207	336	3 305	4 823	3 612	1 956
number	601	226	361	3 391	5 084	3 968	2 446
Cornpickers, corn heads, and picker-shellers	952	421	648	4 470	5 010	2 475	900
number	1 096	529	751	5 320	6 004	2 965	1 097
Corn heads for combines	248	130	216	1 902	2 834	1 409	560
number	248	148	236	1 935	2 905	1 471	647
Other cornpickers and picker-shellers	794	358	488	3 279	2 931	1 407	437
number	848	381	515	3 385	3 099	1 494	450
Cottonpickers	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners	346	97	138	1 102	1 244	827	894
number	383	102	152	1 119	1 331	919	1 076
Pickup balers	664	287	422	3 143	3 698	2 395	1 781
number	676	299	422	3 278	3 919	2 602	2 053
Field forage harvesters, shear bar or flywheel type	395	214	260	2 391	3 415	2 394	1 274
number	401	219	270	2 436	3 552	2 555	1 400
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	2 001	719	1 209	6 752	7 742	4 775	3 078
\$1,000	2 406	1 048	2 407	18 524	34 960	25 817	27 653
Commercial fertilizer	1 344	499	913	5 035	5 836	3 046	1 809
acres on which used	101 518	46 110	100 365	806 809	1 613 883	1 239 283	1 168 772
Lime	11	10	21	84	62	28	11
acres on which used	905	550	1 089	9 458	8 806	1 655	6 203
tons	685	570	1 238	10 780	9 339	2 108	10 049
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	546	201	364	1 745	2 202	1 309	840
acres on which used	35 431	16 815	31 616	240 850	473 995	341 846	392 070
Nematodes in crops	44	23	53	239	324	104	52
acres on which used	2 520	2 321	5 895	28 516	52 974	26 220	30 773
Diseases in crops and orchards	14	-	57	82	56	118	43
acres on which used	792	-	5 516	9 242	10 389	36 818	17 103
Weeds, grass, or brush in crops and pasture	1 191	449	672	4 387	5 415	3 341	2 009
acres on which used	93 633	43 403	78 043	739 319	1 514 537	1 357 670	1 410 023
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	8	9	7	94	95	56	26
acres on which used	475	165	325	13 993	19 637	9 832	8 704
Insect control on livestock and poultry	613	206	439	2 737	3 822	2 613	1 870
Sanitation and rodent and bird control	346	127	212	1 593	1 985	1 357	661
LIVESTOCK							
Cattle and calves inventory	1 379	600	953	6 184	7 211	5 142	3 788
number	68 865	25 431	44 531	403 769	760 000	888 199	1 421 139
Farms with—							
1 to 9	137	40	54	181	122	49	35
10 to 49	949	399	533	2 539	1 393	402	102
50 to 99	207	119	306	2 468	2 581	1 041	261
100 to 199	80	37	52	832	2 449	2 137	869
200 to 499	5	4	8	151	615	1 371	1 740
500 or more	1	1	-	13	51	142	781
Cows and heifers that had calved	1 169	515	808	5 423	6 564	4 810	3 595
number	24 264	11 214	18 668	169 793	322 362	393 921	668 177
Beef cows	1 008	429	646	4 437	5 760	4 609	3 535
number	20 780	9 172	13 885	130 289	271 955	367 897	653 518
Farms with—							
1 to 9	265	87	126	488	252	74	26
10 to 49	660	315	492	3 398	3 143	1 193	233
50 to 99	77	19	25	484	2 036	1 994	722
100 to 199	6	8	3	58	300	1 208	1 421
200 to 499	-	-	-	7	27	135	999
500 or more	-	-	-	2	2	5	134

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

LIVESTOCK—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows.....farms.....	6 417	194	142	36	84	80
.....number.....	146 893	3 084	832	230	785	1 059
Farms with—						
1 to 4.....	2 138	69	98	23	40	29
5 to 9.....	324	28	20	2	14	11
10 to 49.....	3 176	95	24	11	29	38
50 to 99.....	653	2	—	—	1	2
100 to 199.....	118	—	—	—	—	—
200 to 499.....	8	—	—	—	—	—
500 or more.....	—	—	—	—	—	—
Heifers and heifer calves.....farms.....	24 061	891	503	213	407	379
.....number.....	976 072	10 892	3 953	1 782	6 073	3 929
Steers, steer calves, bulls, and bull calves.....farms.....	25 588	857	525	226	441	387
.....number.....	1 085 322	13 983	4 183	2 079	6 890	4 095
Cattle and calves sold.....farms.....	29 012	1 190	710	263	579	476
.....number.....	2 278 701	29 217	9 764	5 168	22 919	9 966
.....\$1,000.....	874 851	9 844	3 355	1 655	11 611	3 299
Calves.....farms.....	13 596	597	321	138	249	257
.....number.....	601 354	11 332	3 253	1 908	3 643	3 538
.....\$1,000.....	161 005	2 958	786	509	767	880
Cattle.....farms.....	23 449	848	527	202	468	358
.....number.....	1 677 347	17 885	6 511	3 260	19 276	6 428
.....\$1,000.....	713 846	6 886	2 569	1 146	10 844	2 420
Fattened on grain and concentrates.....farms.....	5 926	188	103	44	88	63
.....number.....	615 718	4 154	1 852	866	14 137	1 348
.....\$1,000.....	313 247	1 821	882	320	9 026	589
Hogs and pigs inventory.....farms.....	12 514	753	486	91	250	172
.....number.....	1 778 223	49 513	44 990	9 561	17 889	12 434
Farms with—						
1 to 9.....	724	70	115	14	18	21
10 to 49.....	3 532	411	212	33	131	70
50 to 99.....	2 550	116	61	17	44	38
100 to 199.....	3 046	98	48	10	34	33
200 to 499.....	2 140	46	34	14	18	9
500 or more.....	522	12	16	3	5	1
Used or to be used for breeding.....farms.....	10 116	518	370	80	196	129
.....number.....	289 226	10 071	12 488	2 403	3 980	2 598
Other.....farms.....	11 094	571	382	76	219	141
.....number.....	1 488 997	39 442	32 502	7 158	13 909	9 836
Hogs and pigs sold.....farms.....	12 987	803	415	98	265	189
.....number.....	2 884 621	97 480	109 367	21 110	37 340	20 710
.....\$1,000.....	259 317	7 963	7 183	1 514	2 663	1 753
Feeder pigs sold.....farms.....	3 122	239	167	45	70	57
.....number.....	652 581	29 140	65 999	11 104	19 455	7 342
.....\$1,000.....	28 355	1 260	2 570	440	829	311
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30.....farms.....	10 524	622	344	83	206	134
.....number.....	354 275	10 382	13 337	2 743	4 315	2 666
Dec. 1 and May 31.....farms.....	9 194	461	280	70	177	106
.....number.....	186 441	5 164	6 629	1 313	2 120	1 276
June 1 and Nov. 30.....farms.....	8 416	453	291	71	130	98
.....number.....	167 834	5 218	6 708	1 430	2 195	1 390
Sheep and lambs of all ages inventory.....farms.....	4 409	216	279	65	117	101
.....number.....	676 741	13 097	10 930	2 468	6 604	5 763
Ewes 1 year old or older.....farms.....	4 153	197	250	59	110	96
.....number.....	454 863	8 749	7 430	1 757	4 504	3 874
Sheep and lambs sold.....farms.....	4 550	231	279	68	125	105
.....number.....	609 975	14 779	11 796	2 143	5 233	7 351
Sheep and lambs shorn.....farms.....	4 233	207	254	64	113	102
.....number.....	566 595	15 093	8 421	2 075	4 868	7 217
.....pounds of wool.....	5 179 474	108 862	73 954	18 178	42 279	56 340
Horses and ponies inventory.....farms.....	7 640	336	457	91	217	128
.....number.....	39 794	1 344	2 037	502	960	715
Horses and ponies sold.....farms.....	1 316	75	163	36	42	32
.....number.....	5 711	232	450	159	138	131
.....\$1,000.....	2 791	163	300	78	65	61
Goats inventory.....farms.....	77	11	19	3	1	1
.....number.....	491	62	124	5	(D)	(D)
Goats sold.....farms.....	28	3	6	—	3	1
.....number.....	158	15	36	—	24	(D)
.....\$1,000.....	6	(2)	2	—	2	(D)
POULTRY						
Chickens 3 months old or older inventory.....farms.....	5 096	214	381	70	127	107
.....number.....	2 260 953	209 061	339 910	8 505	11 952	13 099
Farms with—						
1 to 399.....	4 631	195	368	68	125	102
400 to 3,199.....	378	10	10	2	2	5
3,200 to 9,999.....	37	3	—	—	—	—
10,000 to 19,999.....	32	3	1	—	—	—
20,000 to 49,999.....	13	2	—	—	—	—
50,000 to 99,999.....	3	1	1	—	—	—
100,000 or more.....	2	—	—	—	—	—
Hens and pullets of laying age.....farms.....	5 066	213	374	70	127	106
.....number.....	2 000 539	186 896	228 507	8 440	11 668	13 008
Pullets 3 months old or older not of laying age.....farms.....	229	3	26	3	8	5
.....number.....	260 414	22 165	111 403	65	284	91

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms... 255	135	248	1 702	1 788	1 037	716
	number... 3 484	2 042	4 783	39 504	50 407	26 024	14 659
Farms with—							
1 to 4	90	38	51	350	425	420	505
5 to 9	25	15	17	78	63	27	24
10 to 49	137	79	172	1 130	971	409	81
50 to 99	3	2	8	138	292	154	51
100 to 199	—	1	—	6	37	26	48
200 to 499	—	—	—	—	—	1	7
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	farms... 1 073	458	795	5 249	6 224	4 516	3 353
	number... 19 205	6 402	12 717	114 001	199 751	229 141	368 226
Steers, steer calves, bulls, and bull calves	farms... 1 183	534	821	5 537	6 670	4 850	3 557
	number... 25 396	7 815	13 146	119 975	237 887	265 137	384 736
Cattle and calves sold	farms... 1 415	634	980	6 338	7 373	5 212	3 842
	number... 80 785	17 375	28 566	249 792	461 901	534 874	828 374
	\$1,000... 38 592	6 241	10 386	93 975	177 760	205 609	312 523
Calves	farms... 722	293	465	2 736	3 214	2 498	2 106
	number... 11 642	5 565	9 435	64 956	113 079	136 716	236 287
	\$1,000... 2 999	1 458	2 307	16 578	29 651	36 927	65 186
Cattle	farms... 1 036	496	756	5 164	6 013	4 315	3 266
	number... 69 143	11 810	19 131	184 836	348 822	398 158	592 087
	\$1,000... 35 593	4 783	8 079	77 397	148 109	168 682	247 338
Fattened on grain and concentrates	farms... 245	149	197	1 682	1 793	909	465
	number... 54 641	4 836	7 580	80 917	147 262	161 472	136 653
	\$1,000... 30 375	2 068	3 817	39 048	73 268	81 265	70 769
Hogs and pigs inventory	farms... 619	258	518	3 166	3 434	1 930	837
	number... 63 568	23 907	60 654	419 645	528 124	314 068	233 870
Farms with—							
1 to 9	52	18	38	135	114	76	53
10 to 49	219	102	114	808	747	480	205
50 to 99	158	55	111	705	740	350	155
100 to 199	109	53	179	857	960	488	177
200 to 499	69	26	61	566	722	426	149
500 or more	12	4	15	95	151	110	98
Used or to be used for breeding	farms... 502	214	439	2 566	2 801	1 608	693
	number... 10 846	3 994	10 407	64 228	81 929	50 765	35 517
Other	farms... 524	218	463	2 891	3 129	1 725	755
	number... 52 722	19 913	50 247	355 417	446 195	263 303	198 353
Hogs and pigs sold	farms... 659	268	541	3 274	3 586	2 027	862
	number... 99 468	35 367	93 061	621 765	851 018	515 008	382 927
	\$1,000... 8 458	3 399	7 776	57 808	76 871	47 450	36 477
Feeder pigs sold	farms... 170	61	122	702	742	511	236
	number... 31 658	6 144	23 318	119 519	185 203	101 016	52 683
	\$1,000... 1 469	258	1 022	5 346	7 920	4 489	2 440
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... 528	220	455	2 646	2 910	1 662	714
	number... 12 311	4 680	11 573	78 200	103 176	62 750	48 142
Dec. 1 and May 31	farms... 448	193	411	2 332	2 588	1 496	632
	number... 6 471	2 613	6 602	41 367	54 774	33 087	25 025
June 1 and Nov. 30	farms... 393	169	365	2 149	2 347	1 362	588
	number... 5 840	2 067	4 971	36 833	48 402	29 663	23 117
Sheep and lambs of all ages inventory	farms... 193	104	182	849	948	766	589
	number... 11 155	7 958	23 839	67 068	101 844	132 044	293 971
Ewes 1 year old or older	farms... 181	100	170	795	903	726	566
	number... 8 123	5 525	19 618	46 245	69 501	90 259	189 278
Sheep and lambs sold	farms... 209	107	184	869	987	774	612
	number... 9 501	5 981	9 812	62 505	82 063	194 639	204 192
Sheep and lambs shorn	farms... 186	98	173	801	929	734	572
	number... 9 822	6 791	8 926	52 159	85 765	115 407	250 051
	pounds of wool... 85 856	53 087	75 991	463 338	746 524	1 024 651	2 430 414
Horses and ponies inventory	farms... 328	117	144	974	1 370	1 499	1 979
	number... 1 619	790	552	4 382	5 282	6 226	15 385
Horses and ponies sold	farms... 49	30	20	155	169	224	321
	number... 273	108	47	783	769	737	1 884
	\$1,000... 146	38	22	461	276	262	920
Goats inventory	farms... 3	—	2	15	9	4	9
	number... 70	—	(D)	112	38	13	39
Goats sold	farms... 1	—	1	10	2	—	1
	number... (D)	—	(D)	60	(D)	—	(D)
	\$1,000... (D)	—	(D)	1	(D)	—	(D)
POULTRY							
Chickens 3 months old or older inventory	farms... 319	128	187	1 144	1 045	746	628
	number... 212 471	52 829	40 724	405 755	299 575	170 694	496 378
Farms with—							
1 to 399	287	116	173	1 006	719	695	577
400 to 3,199	30	10	13	122	116	43	15
3,200 to 9,999	1	1	9	7	7	5	11
10,000 to 19,999	—	—	1	5	1	2	19
20,000 to 49,999	—	1	—	1	2	1	6
50,000 to 99,999	—	—	—	1	—	—	—
100,000 or more	1	—	—	—	—	—	—
Hens and pullets of laying age	farms... 318	124	185	1 137	1 041	746	625
	number... 211 507	52 656	28 389	368 207	274 897	169 720	446 644
Pullets 3 months old or older not of laying age	farms... 14	6	8	56	39	22	39
	number... 964	173	12 335	37 548	24 678	974	49 734

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY—Con.							
Chickens 3 months old or older sold	farms	1 654	71	107	21	32	31
	number	2 318 350	643 658	317 979	4 670	6 672	6 957
Broilers and other meat-type chickens sold	farms	424	22	68	8	12	3
	number	236 000	129 195	6 102	2 140	1 435	300
Farms with—							
1 to 1,999		415	19	68	8	12	3
2,000 to 59,999		8	2	—	—	—	—
60,000 to 99,999		1	1	—	—	—	—
100,000 or more		—	—	—	—	—	—
Turkey hens kept for breeding	farms	501	55	35	3	12	12
	number	3 934	147	205	15	74	79
Turkeys sold	farms	130	6	12	2	1	4
	number	969 645	8 124	135 212	(D)	(D)	155
CROPS HARVESTED							
Corn for all purposes	farms	23 729	12	337	138	596	523
	acres	3 242 107	62	4 992	3 299	19 318	23 267
For grain or seed	farms	21 426	11	320	134	572	506
	acres	2 634 382	61	4 652	3 078	18 060	22 164
Irrigated	bushels	169 315 144	4 603	322 692	208 313	1 186 474	1 523 581
	farms	1 070	—	4	2	5	6
	acres	155 805	—	64	(D)	(D)	247
Farms by acres harvested:							
1 to 24 acres		1 712	11	263	73	210	86
25 to 99 acres		9 417	—	57	61	362	408
100 to 499 acres		9 946	—	—	—	—	12
500 acres or more		351	—	—	—	—	—
Sorghums for all purposes	farms	5 033	4	15	11	41	85
	acres	447 448	11	191	307	1 287	5 776
For grain or seed	farms	3 179	—	9	11	37	71
	acres	351 358	—	155	277	1 210	5 350
Irrigated	bushels	16 053 179	—	7 723	15 401	64 024	222 414
	farms	40	—	—	—	—	1
	acres	2 777	—	—	—	—	(D)
Farms by acres harvested:							
1 to 24 acres		543	—	6	8	16	9
25 to 99 acres		1 510	—	3	3	21	18
100 to 499 acres		1 046	—	—	—	—	44
500 acres or more		80	—	—	—	—	—
Wheat for grain	farms	14 773	2	64	57	165	207
	acres	3 051 688	(D)	(D)	1 680	5 604	9 948
	bushels	64 391 136	(D)	(D)	33 196	105 785	169 646
Irrigated	farms	103	—	—	1	—	—
	acres	10 896	—	—	(D)	—	—
Farms by acres harvested:							
1 to 24 acres		1 217	2	45	24	68	42
25 to 99 acres		5 332	—	19	33	97	154
100 to 499 acres		6 905	—	—	—	—	11
500 acres or more		1 319	—	—	—	—	—
Oats for grain	farms	22 618	9	163	101	438	420
	acres	1 968 550	23	2 526	2 377	10 679	13 339
	bushels	85 849 628	762	89 389	97 934	426 753	560 267
Irrigated	farms	156	—	3	—	1	2
	acres	7 195	—	29	—	(D)	(D)
Barley for grain	farms	7 227	—	21	11	46	57
	acres	596 304	—	400	300	1 234	1 673
	bushels	21 098 204	—	13 283	9 570	38 810	58 804
Irrigated	farms	55	—	—	—	—	1
	acres	3 625	—	—	—	—	(D)
Flaxseed	farms	1 598	—	7	6	20	14
	acres	113 368	—	108	158	521	333
	bushels	1 406 157	—	1 410	2 443	6 366	3 460
Irrigated	farms	3	—	—	—	—	—
	acres	83	—	—	—	—	—
Sunflower seed	farms	1 006	—	7	1	22	10
	acres	134 179	—	(D)	(D)	863	544
	pounds	147 371 497	—	(D)	(D)	1 104 862	656 082
Irrigated	farms	11	—	—	—	—	—
	acres	724	—	—	—	—	—
Soybeans for beans	farms	5 239	10	82	38	164	213
	acres	391 400	59	1 461	934	4 621	7 482
	bushels	11 538 274	1 739	42 298	28 796	132 008	224 506
Irrigated	farms	170	—	1	1	2	3
	acres	12 596	—	(D)	(D)	(D)	148
Farms by acres harvested:							
1 to 24 acres		1 055	10	64	20	82	67
25 to 99 acres		2 920	—	18	18	82	144
100 to 499 acres		1 239	—	—	—	—	2
500 acres or more		25	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
POULTRY—Con.							
Chickens 3 months old or older sold	farms... 106	41	78	489	392	188	98
	number... 129 410	43 229	89 697	363 227	259 151	124 362	329 338
Broilers and other meat-type chickens sold	farms... 20	8	24	96	87	51	25
	number... 2 917	1 220	37 310	14 285	13 648	11 177	16 271
Farms with—							
1 to 1,999	20	8	23	96	87	51	20
2,000 to 99,999	—	—	1	—	—	—	5
60,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 17	9	15	87	97	79	80
	number... 74	99	71	716	600	1 033	821
Turkeys sold	farms... 7	5	3	17	20	22	31
	number... 16 280	180 045	600	56 740	503	68 642	502 434
CROPS HARVESTED							
Corn for all purposes	farms... 1 626	589	1 138	6 501	6 717	3 804	1 748
	acres... 87 210	38 685	89 308	700 942	1 040 210	728 026	506 788
For grain or seed	farms... 1 566	567	1 101	6 161	6 152	3 142	1 194
	acres... 81 545	35 227	81 900	619 398	880 743	548 840	338 714
Irrigated	bushels... 5 366 290	2 452 412	5 652 167	41 544 496	57 611 575	33 154 915	20 287 626
	farms... 34	20	72	186	264	245	232
	acres... 2 330	1 495	6 124	17 346	34 416	40 258	53 230
Farms by acres harvested:							
1 to 24 acres	200	49	81	288	278	134	39
25 to 99 acres	1 302	440	754	2 859	1 902	987	285
100 to 499 acres	64	78	266	3 014	3 951	1 880	681
500 acres or more	—	—	—	—	21	141	189
Sorghums for all purposes	farms... 164	62	119	978	1 488	1 232	834
	acres... 5 294	1 946	3 768	40 593	94 121	121 096	173 058
For grain or seed	farms... 113	42	82	599	916	755	544
	acres... 4 328	1 661	3 285	31 595	75 099	96 064	132 334
Irrigated	bushels... 186 804	77 403	167 333	1 581 373	3 871 763	4 495 527	5 363 414
	farms... —	1	1	11	6	9	11
	acres... —	(D)	(D)	322	640	522	1 241
Farms by acres harvested:							
1 to 24 acres	42	16	29	168	141	83	25
25 to 99 acres	63	23	52	349	504	298	176
100 to 499 acres	8	3	1	82	271	359	278
500 acres or more	—	—	—	—	—	15	65
Wheat for grain	farms... 611	171	319	2 599	4 173	3 847	2 558
	acres... 32 539	10 011	18 271	197 389	571 562	919 457	1 283 939
Irrigated	bushels... 657 838	207 144	348 065	3 948 779	11 581 310	18 593 178	28 714 623
	farms... 4	2	6	6	18	29	37
	acres... 225	(D)	226	267	1 067	2 731	6 331
Farms by acres harvested:							
1 to 24 acres	141	35	74	457	224	73	32
25 to 99 acres	392	111	197	1 447	1 694	854	334
100 to 499 acres	78	25	48	695	2 199	2 520	1 329
500 acres or more	—	—	—	—	56	400	863
Oats for grain	farms... 1 370	524	975	6 050	6 514	3 916	2 138
	acres... 52 623	23 255	47 937	414 473	619 638	445 794	335 886
Irrigated	bushels... 2 123 529	967 677	1 974 385	17 556 820	27 398 055	20 168 380	14 485 677
	farms... 5	4	9	36	38	21	37
	acres... 107	138	225	853	1 811	1 495	2 430
Barley for grain	farms... 248	77	162	1 473	2 287	1 926	919
	acres... 8 894	3 182	5 985	67 534	154 338	185 513	167 251
Irrigated	bushels... 300 551	113 135	209 467	2 374 050	5 544 843	6 552 627	5 883 064
	farms... 4	—	3	9	11	12	15
	acres... (D)	—	90	286	686	1 080	1 329
Flaxseed	farms... 99	19	50	430	567	300	86
	acres... 3 487	694	1 522	19 480	38 416	28 969	19 680
Irrigated	bushels... 41 807	7 967	19 322	238 444	501 502	352 904	230 532
	farms... 1	—	—	1	—	1	—
	acres... (D)	—	—	(D)	—	(D)	—
Sunflower seed	farms... 63	7	15	172	299	260	150
	acres... 4 390	618	690	11 516	29 758	39 627	46 011
Irrigated	pounds... 3 546 504	698 750	687 975	11 835 238	33 146 469	45 413 605	50 101 602
	farms... —	—	1	—	5	2	3
	acres... (D)	—	(D)	—	—	(D)	388
Soybeans for beans	farms... 423	170	432	1 944	1 422	294	47
	acres... 15 450	6 742	18 450	124 745	149 018	49 877	12 561
Irrigated	bushels... 434 863	210 324	557 212	3 673 792	4 403 586	1 504 503	324 647
	farms... 5	6	43	42	35	20	12
	acres... 135	199	1 147	2 284	2 859	3 858	1 808
Farms by acres harvested:							
1 to 24 acres	155	63	92	362	119	18	3
25 to 99 acres	261	101	312	1 196	666	107	15
100 to 499 acres	7	6	28	386	634	155	21
500 acres or more	—	—	—	—	3	14	8

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Irish potatoes ----- farms...	174	4	4	-	1	5
----- acres...	5 689	6	(D)	-	(D)	1
Irrigated ----- hundredweight...	854 026	140	(D)	-	(D)	112
----- farms...	18	-	1	-	-	-
----- acres...	1 179	-	(D)	-	-	-
Farms by acres harvested:						
0.1 to 0.9 acres.....	97	-	3	-	1	5
1.0 to 4.9 acres.....	36	4	1	-	-	-
5.0 to 24.9 acres.....	17	-	-	-	-	-
25.0 to 99.9 acres.....	5	-	-	-	-	-
100.0 acres or more.....	19	-	-	-	-	-
Hay crops (see text) ----- farms...	28 731	49	754	241	602	623
----- acres...	4 076 619	199	10 613	5 756	14 929	21 139
Irrigated ----- tons, dry...	6 848 553	434	20 747	11 579	29 685	37 282
----- farms...	1 025	3	12	10	15	11
----- acres...	98 788	7	227	226	364	353
Farms by acres harvested:						
1 to 24 acres.....	4 854	49	636	147	376	311
25 to 99 acres.....	11 414	-	118	94	226	271
100 to 499 acres.....	11 159	-	-	-	-	41
500 acres or more.....	1 304	-	-	-	-	-
Alfalfa hay ----- farms...	25 100	36	600	182	478	505
----- acres...	2 344 396	141	7 628	3 810	10 182	13 346
Irrigated ----- tons, dry...	4 649 798	353	16 661	8 876	23 983	28 006
----- farms...	941	1	10	9	13	10
----- acres...	79 494	(D)	182	221	279	(D)
Wild hay ----- farms...	12 323	9	112	62	145	168
----- acres...	1 065 864	33	1 401	1 091	2 943	5 301
Irrigated ----- tons, dry...	1 135 492	31	1 762	1 524	3 148	5 987
----- farms...	64	2	1	-	1	1
----- acres...	7 208	(D)	(D)	-	(D)	(D)
All vegetables harvested for sale (see text) ----- farms...	147	7	68	3	8	1
----- acres...	1 113	14	412	60	30	(D)
Irrigated ----- farms...	38	4	9	2	3	-
----- acres...	415	10	41	(D)	3	-
Farms by acres harvested:						
0.1 to 4.9 acres.....	69	6	18	1	6	1
5.0 to 24.9 acres.....	67	1	47	1	2	-
25.0 to 99.9 acres.....	10	-	3	1	-	-
100.0 acres or more.....	1	-	-	-	-	-
Land in orchards ----- farms...	49	7	11	-	4	1
----- acres...	97	9	9	-	7	(D)
Irrigated ----- farms...	11	4	5	-	1	-
----- acres...	9	(D)	2	-	(D)	-
Farms by acres in orchards:						
0.1 to 4.9 acres.....	43	7	11	-	3	-
5.0 to 24.9 acres.....	6	-	-	-	1	1
25.0 to 99.9 acres.....	-	-	-	-	-	-
100.0 acres or more.....	-	-	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	CROPS HARVESTED—Con.						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
Irish potatoes ----- farms	11	4	8	69	22	21	25
----- acres	50	19	202	208	628	2 319	2 253
----- hundredweight	5 118	2 600	31 149	29 120	86 862	359 930	338 838
Irrigated ----- farms	3	2	1	-	1	1	9
----- acres	23	(D)	(D)	-	(D)	(D)	936
Farms by acres harvested:							
0.1 to 0.9 acres	3	-	5	55	12	6	7
1.0 to 4.9 acres	5	2	-	7	5	3	9
5.0 to 24.9 acres	3	2	1	6	-	2	3
25.0 to 99.9 acres	-	-	2	-	-	2	1
100.0 acres or more	-	-	-	1	5	8	5
Hay crops (see text) ----- farms	1 632	639	1 067	6 572	7 576	5 245	3 731
----- acres	63 397	27 981	47 371	394 675	827 311	1 097 421	1 565 827
----- tons, dry	118 714	58 862	103 232	821 739	1 566 333	1 792 681	2 287 265
Irrigated ----- farms	28	20	78	158	190	191	309
----- acres	1 429	1 199	3 507	10 555	16 482	19 279	45 160
Farms by acres harvested:							
1 to 24 acres	688	243	354	1 400	525	100	25
25 to 99 acres	829	332	617	4 086	3 624	971	246
100 to 499 acres	115	64	96	1 086	3 390	3 962	2 405
500 acres or more	-	-	-	-	37	212	1 055
Alfalfa hay ----- farms	1 301	510	925	5 773	6 835	4 701	3 254
----- acres	40 259	17 131	32 723	253 598	505 097	608 377	852 104
----- tons, dry	91 556	46 936	82 615	630 295	1 135 440	1 186 691	1 398 386
Irrigated ----- farms	27	19	78	146	173	176	279
----- acres	1 329	949	3 305	8 778	13 675	15 739	34 699
Wild hay ----- farms	432	199	285	2 420	3 453	2 953	2 085
----- acres	14 045	5 938	8 555	87 811	201 834	311 754	425 158
----- tons, dry	14 537	5 867	10 048	103 043	230 434	337 858	421 253
Irrigated ----- farms	3	-	3	5	5	8	35
----- acres	36	-	96	113	297	545	6 081
All vegetables harvested for sale (see text) ----- farms	9	2	5	16	9	4	15
----- acres	92	(D)	76	51	76	47	128
Irrigated ----- farms	3	1	1	2	2	1	10
----- acres	57	(D)	(D)	(D)	(D)	(D)	105
Farms by acres harvested:							
0.1 to 4.9 acres	6	-	2	14	5	2	8
5.0 to 24.9 acres	2	1	1	2	3	1	6
25.0 to 99.9 acres	1	-	2	-	1	1	1
100.0 acres or more	-	1	-	-	-	-	-
Land in orchards ----- farms	3	1	1	7	7	2	5
----- acres	10	(D)	(D)	21	9	(D)	13
Irrigated ----- farms	-	-	-	1	-	-	-
----- acres	-	-	-	(D)	-	-	-
Farms by acres in orchards:							
0.1 to 4.9 acres	2	1	1	6	7	1	4
5.0 to 24.9 acres	1	-	-	1	-	1	1
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 acres or more	-	-	-	-	-	-	-

¹1978 data are based on a sample of farms; see text.

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

	All farms	Farms with sales of \$20,000 or more						
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999	
FARMS AND LAND IN FARMS								
Farms.....	number.....	39 665	23 847	205	777	2 633	10 750	9 482
Land in farms.....	percent.....	100.0	60.1	0.5	1.9	6.6	27.1	23.9
Average size of farm.....	acres.....	44 543 394	33 858 703	1 405 848	3 304 776	6 523 662	14 827 836	7 796 581
Value of land and buildings ¹	acres.....	1 123	1 420	6 858	4 253	2 478	1 379	822
Average per farm.....	farms.....	39 665	24 028	205	782	2 626	11 020	9 395
Average per acre.....	\$1,000.....	11 528 902	9 235 709	386 563	836 147	1 656 709	4 092 013	2 264 276
	dollars.....	290 656	384 372	1 885 672	1 069 242	630 887	371 326	241 008
	dollars.....	256	270	274	252	254	271	290
Farms by value of land and buildings:								
\$1 to \$19,999.....		1 629	179	2	4	17	31	125
\$20,000 to \$39,999.....		3 125	384	1	6	14	48	315
\$40,000 to \$69,999.....		3 635	693	2	7	32	147	505
\$70,000 to \$99,999.....		3 145	969	3	5	15	274	672
\$100,000 to \$149,999.....		5 101	2 375	3	12	54	703	1 603
\$150,000 to \$199,999.....		4 330	2 854	1	15	98	1 207	1 533
\$200,000 to \$499,999.....		13 586	11 796	34	175	1 071	6 483	4 033
\$500,000 to \$999,999.....		3 786	3 518	48	260	917	1 801	492
\$1,000,000 or more.....		1 328	1 260	111	298	408	326	117
Owned and rented land by operator:								
Land owned.....	farms.....	33 490	20 790	194	734	2 489	9 482	7 891
Land rented or leased from others.....	acres.....	31 524 604	21 950 729	929 563	2 102 035	4 246 950	9 495 395	5 176 786
Land rented or leased to others.....	farms.....	24 440	17 740	144	630	2 151	8 334	6 481
	acres.....	15 719 219	12 831 948	486 589	1 273 756	2 414 288	5 635 035	3 022 280
	farms.....	5 809	2 443	19	82	258	919	1 165
	acres.....	2 700 429	923 974	10 304	71 015	137 576	302 594	402 485
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	36 728	23 233	189	745	2 579	10 570	9 150
Harvested cropland.....	acres.....	18 838 076	15 954 268	447 115	1 262 331	2 731 711	7 304 282	4 208 829
Farms by acres harvested:	farms.....	35 727	23 062	184	741	2 561	10 517	9 059
1 to 49 acres.....	acres.....	13 932 760	12 009 401	362 753	1 007 725	2 104 257	5 498 421	3 036 245
50 to 99 acres.....		2 746	250	1	2	8	79	160
100 to 199 acres.....		3 021	463	5	6	12	113	327
200 to 499 acres.....		6 722	2 516	2	13	81	707	1 713
500 to 999 acres.....		14 381	11 266	19	104	703	5 113	5 327
1,000 to 1,999 acres.....		6 726	6 446	41	229	1 057	3 675	1 444
2,000 acres or more.....		1 771	1 763	56	246	589	786	86
		360	358	60	141	111	44	2
Cropland:								
Pasture or grazing only.....	farms.....	15 193	10 233	85	301	1 055	4 764	4 028
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	acres.....	2 307 279	1 802 904	40 662	82 900	240 866	851 901	586 575
On which all crops failed.....	farms.....	5 035	3 480	27	101	374	1 655	1 323
In cultivated summer fallow.....	acres.....	320 212	253 451	7 483	19 404	41 871	114 735	69 958
Idle.....	farms.....	2 259	1 435	5	45	132	647	606
	acres.....	199 697	144 348	805	10 969	21 504	60 385	50 685
	farms.....	8 960	6 517	41	198	737	3 043	2 498
	acres.....	1 522 440	1 298 328	28 610	107 486	253 335	575 435	333 462
	farms.....	10 319	7 156	37	206	727	3 362	2 824
	acres.....	555 688	445 836	6 802	33 847	69 878	203 405	131 904
Woodland:								
Woodland pastured.....	farms.....	4 641	2 945	29	96	347	1 359	1 114
Woodland not pastured.....	acres.....	259 451	163 902	2 628	27 098	22 442	67 947	43 787
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	1 688	1 003	12	35	111	423	422
Land in house lots, ponds, roads, wasteland, etc.....	acres.....	162 427	92 511	2 141	10 684	13 696	39 275	26 715
	farms.....	3 339	2 205	18	72	269	1 060	786
	acres.....	97 024	71 391	487	16 414	8 746	28 672	17 072
Pastureland, all types:								
Irrigated land.....	farms.....	20 392	14 262	143	533	1 778	6 623	5 185
Harvested cropland irrigated.....	acres.....	24 191 559	16 855 818	934 290	1 932 395	3 625 179	7 057 211	3 306 743
Pastureland irrigated.....	farms.....	28 830	18 053	167	566	2 033	8 296	6 991
Other land irrigated.....	acres.....	1 254 308	884 715	21 815	82 952	144 330	398 396	237 222
	farms.....	31 187	20 994	175	687	2 370	9 656	8 106
	acres.....	26 661 265	18 751 233	977 093	2 025 979	3 879 741	7 948 387	3 920 033
Land set aside in the federal farm programs in 1978.....	farms.....	1 817	1 488	50	159	312	637	330
	acres.....	341 110	314 520	22 944	60 602	81 102	107 920	41 952
	farms.....	1 751	1 449	49	158	306	621	315
	acres.....	320 157	297 974	(D)	(D)	76 856	100 997	38 916
	farms.....	198	144	-	11	26	62	45
	acres.....	16 486	12 542	-	1 457	3 518	4 925	2 642
	farms.....	96	76	2	7	14	33	20
	acres.....	4 467	4 004	(D)	(D)	728	1 998	394
	farms.....	19 059	13 593	73	381	1 435	6 370	5 334
	acres.....	986 144	845 103	16 881	64 451	151 455	387 087	225 229
RACE AND TENURE OF OPERATOR								
All operators.....	number.....	39 665	23 847	205	777	2 633	10 750	9 482
Full owners.....	number.....	15 385	6 173	61	148	490	2 434	3 040
Part owners.....	number.....	17 884	14 529	133	586	1 990	7 018	4 802
Tenants.....	number.....	6 396	3 145	11	43	153	1 298	1 640
White.....	number.....	39 224	23 631	203	772	2 615	10 650	9 391
Full owners.....	number.....	15 192	6 090	60	145	483	2 398	3 004
Part owners.....	number.....	17 723	14 432	132	584	1 979	6 966	4 771
Tenants.....	number.....	6 309	3 109	11	43	153	1 286	1 616
Black and other races.....	number.....	441	216	2	5	18	100	91
Full owners.....	number.....	193	83	1	3	7	36	36
Part owners.....	number.....	161	97	1	2	11	52	31
Tenants.....	number.....	87	36	-	-	-	12	24

See footnote at end of table.

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

		Farms with sales of less than \$20,000					Abnormal farms (see text)
		Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
FARMS AND LAND IN FARMS							
Farms	number	15 708	6 413	4 036	2 594	2 665	110
	percent	39.6	16.1	10.1	6.5	6.7	0.2
Land in farms	acres	5 335 336	3 274 015	1 278 840	444 540	337 941	5 349 355
Average size of farm	acres	340	511	317	171	127	48 631
Value of land and buildings ¹	farms	15 527	6 415	4 107	2 493	2 512	110
	\$1,000	1 733 815	975 246	443 032	162 822	152 715	559 378
Average per farm	dollars	111 664	152 025	107 872	65 311	60 794	5 085 252
Average per acre	dollars	313	284	328	402	445	104
Farms by value of land and buildings:							
\$1 to \$19,999		1 450	201	248	384	617	-
\$20,000 to \$39,999		2 737	473	794	742	728	4
\$40,000 to \$69,999		2 936	801	922	706	507	6
\$70,000 to \$99,999		2 169	1 030	579	250	310	7
\$100,000 to \$149,999		2 714	1 521	798	228	167	12
\$150,000 to \$199,999		1 467	965	311	95	96	9
\$200,000 to \$499,999		1 764	1 263	371	73	57	26
\$500,000 to \$999,999		252	140	73	11	28	16
\$1,000,000 or more		38	21	11	4	2	30
Owned and rented land by operator:							
Land owned	farms	12 609	5 109	3 134	2 127	2 239	91
	acres	4 336 136	2 392 588	1 044 499	489 989	409 060	5 237 739
Land rented or leased from others	farms	6 654	3 400	1 722	845	687	46
	acres	1 962 514	1 219 367	491 246	161 224	90 677	924 757
Land rented or leased to others	farms	3 353	1 064	899	801	589	13
	acres	963 314	337 940	256 905	206 673	161 796	813 141
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	13 459	5 993	3 521	2 007	1 938	36
	acres	2 862 726	1 787 250	672 783	245 427	157 266	21 082
Harvested cropland	farms	12 632	5 854	3 358	1 837	1 583	33
	acres	1 907 683	1 244 949	443 445	150 904	68 385	15 676
Farms by acres harvested:							
1 to 49 acres		2 489	299	464	636	1 090	7
50 to 99 acres		2 555	669	905	630	351	3
100 to 199 acres		4 198	2 218	1 379	480	121	8
200 to 499 acres		3 110	2 422	582	87	19	5
500 to 999 acres		274	240	28	4	2	6
1,000 to 1,999 acres		6	6	-	-	-	2
2,000 acres or more		-	-	-	-	-	2
Cropland:							
Pasture or grazing only	farms	4 949	2 370	1 189	659	731	11
	acres	502 166	280 987	116 587	45 969	58 623	2 209
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 552	777	434	211	130	3
	acres	(D)	35 163	18 673	7 530	(D)	(D)
On which all crops failed	farms	823	372	200	138	113	1
	acres	(D)	31 152	11 998	5 807	(D)	(D)
In cultivated summer fallow	farms	2 437	1 340	665	302	130	6
	acres	223 890	136 053	53 998	22 284	11 555	222
Idle	farms	3 155	1 693	847	360	255	8
	acres	107 289	58 946	28 082	12 933	7 328	2 563
Total woodland							
	farms	1 682	715	364	298	305	14
	acres	85 883	41 689	22 568	11 125	10 501	9 666
Woodland pastured	farms	679	270	158	129	122	6
	acres	60 698	26 450	19 251	7 970	7 027	9 218
Woodland not pastured	farms	1 125	503	229	186	207	9
	acres	25 185	15 239	3 317	3 155	3 474	448
Pastureland and rangeland other than cropland and woodland pastured	farms	6 032	3 023	1 526	758	725	98
	acres	2 172 544	1 331 070	528 475	164 968	148 031	5 163 197
Land in house lots, ponds, roads, wasteland, etc.	farms	10 742	4 471	2 639	1 768	1 864	35
	acres	214 183	114 006	55 014	23 020	22 143	155 410
Pastureland, all types							
	farms	10 094	4 810	2 503	1 389	1 392	99
	acres	2 735 408	1 638 507	664 313	218 907	213 681	5 174 624
Irrigated land	farms	319	157	81	40	41	10
	acres	22 401	14 231	5 479	1 742	949	4 189
Harvested cropland irrigated	farms	292	148	78	35	31	10
	acres	17 994	12 209	4 001	1 264	520	4 189
Pastureland irrigated	farms	54	19	16	9	10	-
	acres	3 944	1 631	1 443	446	424	-
Other land irrigated	farms	20	11	1	4	4	-
	acres	463	391	(D)	32	5	-
Land set aside in the federal farm programs in 1978	farms	5 464	3 132	1 430	602	300	2
	acres	(D)	89 985	33 963	12 451	(D)	(D)
RACE AND TENURE OF OPERATOR							
All operators	number	15 708	6 413	4 036	2 594	2 665	110
Full owners	number	9 147	3 047	2 343	1 763	1 994	65
Part owners	number	3 330	2 011	754	339	226	25
Tenants	number	3 231	1 355	939	492	445	20
White	number	15 497	6 349	3 968	2 557	2 623	96
Full owners	number	9 047	3 022	2 311	1 744	1 970	55
Part owners	number	3 266	1 985	733	330	218	25
Tenants	number	3 184	1 342	924	483	435	16
Black and other races	number	211	64	68	37	42	14
Full owners	number	100	25	32	19	24	10
Part owners	number	64	26	21	9	8	8
Tenants	number	47	13	15	9	10	4

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
FARMS BY TYPE OF ORGANIZATION							
Individual or family.....farms...	35 041	20 604	87	488	2 057	9 371	8 601
.....acres...	30 403 762	25 562 716	482 740	1 625 728	4 371 402	12 183 404	6 899 442
Partnership.....farms...	3 602	2 497	31	139	402	1 128	797
.....acres...	5 510 916	5 085 185	237 377	722 642	1 376 631	1 987 261	761 274
Corporations:							
Family held.....farms...	747	640	63	131	165	210	71
.....acres...	2 943 858	2 894 753	566 611	879 866	748 127	569 864	130 285
More than 10 stockholders.....farms...	27	24	9	6	3	3	3
10 or less stockholders.....farms...	720	616	54	125	162	207	68
Other than family held.....farms...	70	64	12	13	6	26	7
.....acres...	188 829	185 934	58 930	52 931	14 922	57 142	2 009
More than 10 stockholders.....farms...	6	5	5	-	-	-	-
10 or less stockholders.....farms...	64	59	7	13	6	26	7
Other—cooperative, estate or trust, etc.....farms...	205	42	12	6	3	15	6
.....acres...	5 496 029	130 115	60 190	23 609	12 580	30 165	3 571
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	29 697	19 493	157	634	2 182	9 061	7 459
Not on farm operated.....	5 621	2 105	29	80	190	735	1 071
Operators by age group:							
Under 25 years.....	2 092	892	2	5	31	329	525
25 to 34 years.....	6 165	3 634	17	87	314	1 704	1 512
35 to 44 years.....	6 699	4 529	44	194	683	2 227	1 381
45 to 54 years.....	9 729	6 727	78	270	875	3 219	2 285
55 to 64 years.....	9 992	6 298	44	176	608	2 642	2 828
65 years and over.....	4 988	1 767	20	45	122	629	951
Average age.....	48.5	47.7	49.6	48.0	47.4	47.1	48.5
Operators by sex:							
Male.....	38 567	23 432	205	772	2 592	10 588	9 275
Female.....	1 098	415	-	5	41	162	207
Operators of Spanish origin.....	66	48	-	4	5	25	14
Operators by principal occupation:							
Farming.....	32 174	22 196	187	744	2 519	10 229	8 517
Other.....	7 491	1 651	18	33	114	521	965
Operators reporting days of work off farm:							
None.....	22 242	15 723	149	598	1 962	7 373	5 641
1 to 99 days.....	6 417	4 185	19	94	376	1 974	1 722
100 to 199 days.....	2 142	779	8	14	50	243	464
200 days or more.....	6 085	1 444	14	29	88	421	892
FARMS BY SIZE							
1 to 9 acres.....	2 017	344	4	8	22	98	212
10 to 49 acres.....	1 833	155	7	10	17	39	82
50 to 69 acres.....	507	50	-	-	3	19	28
70 to 99 acres.....	1 234	96	2	2	3	29	60
100 to 139 acres.....	1 116	111	1	1	3	22	84
140 to 179 acres.....	2 816	536	4	2	8	103	419
180 to 219 acres.....	949	309	1	3	8	71	226
220 to 259 acres.....	1 499	694	-	4	12	228	450
260 to 499 acres.....	8 468	5 181	6	40	257	2 101	2 777
500 to 999 acres.....	8 962	7 145	23	130	688	3 401	2 903
1,000 to 1,999 acres.....	5 987	5 271	40	175	680	2 756	1 620
2,000 acres or more.....	4 277	3 955	117	402	932	1 883	621
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	11 241	5 875	6	103	464	2 505	2 797
Field crop, except cash grain farms (013).....	1 556	362	1	6	25	94	236
Cotton farms (0131).....	-	-	-	-	-	-	-
Tobacco farms (0132).....	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 556	362	1	6	25	94	236
Vegetable and melon farms (016).....	61	4	-	-	1	1	2
Fruit and tree nut farms (017).....	1	-	-	-	-	-	-
Horticultural specialty farms (018).....	61	23	1	1	2	10	9
General farms, primarily crop (019).....	1 350	870	-	7	53	392	418
Livestock farms, except dairy, poultry, and animal specialty (021).....	21 326	13 665	170	602	1 747	6 155	4 991
Beef cattle farms, except feedlots (0212).....	10 501	6 024	51	280	777	2 547	2 369
Dairy farms (024).....	2 129	1 867	1	27	207	987	645
Poultry and egg farms (025).....	201	70	13	9	22	19	7
Animal specialty farms (027).....	364	87	6	10	17	34	20
General farms, primarily livestock (029).....	1 375	1 024	7	12	95	553	357
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....farms...	39 665	23 847	205	777	2 633	10 750	9 482
.....\$1,000...	1 906 006	1 764 869	248 880	222 769	352 149	663 948	277 122
Farms by value of agricultural products sold:							
\$500,000 or more.....	207	205	205	-	-	-	-
\$200,000 to \$499,999.....	783	777	-	777	-	-	-
\$100,000 to \$199,999.....	2 636	2 633	-	-	2 633	-	-
\$40,000 to \$99,999.....	10 758	10 750	-	-	-	10 750	-
\$20,000 to \$39,999.....	9 488	9 482	-	-	-	-	9 482
\$10,000 to \$19,999.....	6 416	-	-	-	-	-	-
\$5,000 to \$9,999.....	4 042	-	-	-	-	-	-
\$2,500 to \$4,999.....	2 595	-	-	-	-	-	-
Less than \$2,500.....	2 740	-	-	-	-	-	-

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
FARMS BY TYPE OF ORGANIZATION						
Individual or family..... farms.....	14 437	5 911	3 687	2 347	2 492	—
..... acres.....	4 841 046	2 989 144	1 137 520	405 045	309 337	—
Partnership..... farms.....	1 105	466	313	181	145	—
..... acres.....	425 731	256 110	115 085	33 933	20 603	—
Corporations:						
Family held..... farms.....	107	22	25	52	8	—
..... acres.....	49 105	23 089	21 191	2 781	2 044	—
More than 10 stockholders..... farms.....	3	—	2	—	1	—
10 or less stockholders..... farms.....	104	22	23	52	7	—
Other than family held..... farms.....	6	4	—	2	—	—
..... acres.....	2 895	(D)	—	(D)	—	—
More than 10 stockholders..... farms.....	1	—	—	—	—	—
10 or less stockholders..... farms.....	5	3	—	2	—	—
Other—cooperative, estate or trust, etc..... farms.....	53	10	11	12	20	110
..... acres.....	16 559	(D)	5 044	(D)	5 957	5 349 355
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated.....	10 168	4 536	2 409	1 558	1 665	36
Not on farm operated.....	3 446	1 150	1 081	643	572	70
Operators by age group:						
Under 25 years.....	1 199	490	358	214	137	1
25 to 34 years.....	2 516	963	615	336	602	15
35 to 44 years.....	2 144	762	530	344	508	26
45 to 54 years.....	2 962	1 286	707	508	461	40
55 to 64 years.....	3 668	1 745	889	541	493	26
65 years and over.....	3 219	1 167	937	651	464	2
Average age.....	49.6	49.8	50.0	50.9	47.5	46.1
Operators by sex:						
Male.....	15 025	6 227	3 849	2 454	2 495	110
Female.....	683	186	187	140	170	—
Operators of Spanish origin.....	18	6	5	2	5	—
Operators by principal occupation:						
Farming.....	9 897	5 104	2 569	1 334	890	81
Other.....	5 811	1 309	1 467	1 260	1 775	29
Operators reporting days of work off farm:						
None.....	6 468	3 215	1 671	869	713	51
1 to 99 days.....	2 226	1 082	578	317	249	6
100 to 199 days.....	1 350	491	352	228	279	13
200 days or more.....	4 603	1 105	1 157	1 021	1 320	38
FARMS BY SIZE						
1 to 9 acres.....	1 671	275	349	466	581	2
10 to 49 acres.....	1 677	153	246	391	887	1
50 to 69 acres.....	457	60	102	141	154	—
70 to 99 acres.....	1 138	212	316	355	255	—
100 to 139 acres.....	1 001	300	345	231	125	4
140 to 179 acres.....	2 278	777	807	427	267	2
180 to 219 acres.....	638	286	215	87	50	2
220 to 259 acres.....	805	422	249	91	43	—
260 to 499 acres.....	3 276	1 962	851	260	203	11
500 to 999 acres.....	1 796	1 274	366	89	67	21
1,000 to 1,999 acres.....	703	512	131	39	21	13
2,000 acres or more.....	268	180	59	17	12	54
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011).....	5 357	2 323	1 612	879	543	9
Field crop, except cash grain farms (013).....	1 187	289	278	254	366	7
Cotton farms (0131).....	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 187	289	278	254	366	7
Vegetable and melon farms (016).....	56	2	1	48	5	1
Fruit and tree nut farms (017).....	1	—	—	—	1	—
Horticultural specialty farms (018).....	38	9	16	11	2	—
General farms, primarily crop (019).....	480	256	101	20	103	—
Livestock farms, except dairy, poultry, and animal specialty (021).....	7 645	3 212	1 870	1 287	1 276	16
Beef cattle farms, except feedlots (0212).....	4 468	1 788	1 157	748	775	9
Dairy farms (024).....	261	175	53	18	15	1
Poultry and egg farms (025).....	130	7	8	18	97	1
Animal specialty farms (027).....	275	32	41	50	152	2
General farms, primarily livestock (029).....	278	108	56	9	105	73
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold..... farms.....	15 708	6 413	4 036	2 594	2 665	110
..... \$1,000.....	137 155	94 317	29 715	9 591	3 533	3 981
Farms by value of agricultural products sold:						
\$500,000 or more.....	—	—	—	—	—	2
\$200,000 to \$499,999.....	—	—	—	—	—	6
\$100,000 to \$199,999.....	—	—	—	—	—	3
\$40,000 to \$99,999.....	—	—	—	—	—	8
\$20,000 to \$39,999.....	—	—	—	—	—	6
\$10,000 to \$19,999.....	6 413	6 413	—	—	—	3
\$5,000 to \$9,999.....	4 036	—	4 036	—	—	6
\$2,500 to \$4,999.....	2 594	—	—	2 594	—	1
Less than \$2,500.....	2 665	—	—	—	2 665	75

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more						
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999	
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms.....	28 107	19 150	125	579	2 079	8 771	7 596
	\$1,000.....	489 545	436 497	12 682	44 732	86 189	196 874	96 020
Sales of \$40,000 or more	farms.....	2 806	2 803	59	334	810	1 600	—
	\$1,000.....	205 451	204 974	11 423	40 645	64 940	87 966	—
Commodity Credit Corporation loans	farms.....	10 187	7 933	49	259	964	3 809	2 852
	\$1,000.....	110 102	102 316	3 486	11 049	22 535	45 367	19 878
Cotton and cottonseed	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Tobacco	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms.....	12 183	7 975	41	182	831	3 680	3 241
	\$1,000.....	72 593	60 418	1 175	3 925	10 668	27 720	16 930
Sales of \$40,000 or more	farms.....	117	116	10	28	44	34	—
	\$1,000.....	7 730	(D)	(D)	2 224	2 907	1 723	—
Vegetables, sweet corn, and melons	farms.....	152	41	10	1	2	13	15
	\$1,000.....	543	325	25	(D)	(D)	87	69
Sales of \$40,000 or more	farms.....	3	3	—	1	1	1	—
	\$1,000.....	179	179	—	(D)	(D)	(D)	—
Fruits, nuts, and berries	farms.....	13	4	—	1	—	1	2
	\$1,000.....	18	3	—	(D)	—	(D)	(D)
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Nursery and greenhouse products	farms.....	109	29	1	1	3	13	11
	\$1,000.....	2 302	1 933	(D)	(D)	(D)	602	261
Sales of \$40,000 or more	farms.....	13	13	1	1	2	9	—
	\$1,000.....	1 604	1 604	(D)	(D)	(D)	564	—
Other crops	farms.....	71	54	6	5	11	19	13
	\$1,000.....	2 416	2 378	403	679	699	544	54
Sales of \$40,000 or more	farms.....	22	22	1	5	7	9	—
	\$1,000.....	2 225	2 225	(D)	(D)	665	483	—
Poultry and poultry products	farms.....	3 535	2 163	49	36	180	969	929
	\$1,000.....	26 788	25 197	15 236	3 211	2 996	2 469	1 285
Sales of \$40,000 or more	farms.....	102	100	40	16	26	18	—
	\$1,000.....	22 296	(D)	15 167	3 106	2 639	(D)	—
Dairy products	farms.....	4 564	3 963	35	62	429	2 112	1 325
	\$1,000.....	121 688	118 232	3 401	7 511	26 393	61 823	19 105
Sales of \$40,000 or more	farms.....	923	919	32	50	301	536	—
	\$1,000.....	62 103	61 654	3 339	7 244	23 688	27 384	—
Cattle and calves	farms.....	29 032	20 288	183	692	2 363	9 435	7 615
	\$1,000.....	876 452	827 196	178 409	129 024	165 407	255 409	98 947
Sales of \$40,000 or more	farms.....	4 693	4 682	164	631	1 616	2 271	—
	\$1,000.....	583 202	581 729	178 102	127 637	149 492	126 497	—
Hogs and pigs	farms.....	12 996	9 874	82	300	1 140	4 817	3 535
	\$1,000.....	259 849	244 995	24 761	27 112	51 186	104 371	37 565
Sales of \$40,000 or more	farms.....	1 498	1 495	70	196	546	683	—
	\$1,000.....	125 665	125 277	24 520	25 148	40 094	35 516	—
Sheep, lambs, and wool	farms.....	4 582	2 835	25	83	284	1 265	1 178
	\$1,000.....	39 730	35 013	8 263	3 805	5 626	11 281	6 039
Sales of \$40,000 or more	farms.....	128	127	12	20	43	52	—
	\$1,000.....	17 556	(D)	8 077	3 308	3 209	(D)	—
Other livestock and livestock products (see text)	farms.....	1 565	869	24	41	142	384	278
	\$1,000.....	14 080	12 683	4 002	2 481	2 585	2 768	847
Sales of \$40,000 or more	farms.....	74	73	7	11	21	34	—
	\$1,000.....	11 067	(D)	3 978	(D)	2 422	2 223	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms.....	20 757	14 934	194	663	1 943	7 095	5 039
	\$1,000.....	404 145	385 257	117 441	69 720	73 080	94 416	30 599
Farms with expenses of—								
\$1 to \$4,999		11 034	6 248	5	42	330	2 764	3 107
\$5,000 to \$19,999		5 533	4 654	11	48	495	2 495	1 605
\$20,000 to \$49,999		2 696	2 571	19	101	552	1 596	303
\$50,000 or more		1 494	1 461	159	472	566	240	24
Feed for livestock and poultry	farms.....	29 291	19 930	200	702	2 358	9 486	7 184
	\$1,000.....	204 514	190 433	46 431	23 707	36 642	60 585	23 068
Farms with expenses of—								
\$1 to \$4,999		20 207	11 386	13	125	625	5 078	5 545
\$5,000 to \$19,999		7 328	6 803	16	194	1 068	3 915	1 610
\$20,000 to \$49,999		1 335	1 323	23	232	567	472	29
\$50,000 or more		421	418	148	151	98	21	—
Commercially mixed formula feeds	farms.....	11 567	8 936	122	351	1 236	4 454	2 773
	tons.....	390 000	370 421	88 383	48 802	79 543	116 817	36 876
	\$1,000.....	67 334	64 226	13 794	8 472	13 870	21 396	6 695
Farms by tons purchased:								
1 to 99 tons		10 918	8 293	28	213	1 010	4 280	2 762
100 to 499 tons		575	570	52	123	210	174	11
500 tons or more		74	73	42	15	16	—	—
Farms with expenses of—								
\$1 to \$4,999		8 487	5 932	4	76	445	2 986	2 421
\$5,000 to \$19,999		2 586	2 513	36	151	626	1 349	351
\$20,000 to \$49,999		360	359	27	89	131	111	1
\$50,000 or more		134	132	55	35	34	8	—

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
VALUE OF PRODUCTS SOLD—Con.						
Market value of agricultural products sold—Con.						
Grain	farms. 8 937	4 650	2 458	1 178	651	20
	\$1,000. 52 453	36 413	11 945	3 275	820	596
Sales of \$40,000 or more	farms. —	—	—	—	—	3
	\$1,000. —	—	—	—	—	478
Commodity Credit Corporation loans	farms. 2 254	1 401	548	246	59	—
	\$1,000. 7 787	5 804	1 516	405	62	—
Cotton and cottonseed	farms. —	—	—	—	—	—
	\$1,000. —	—	—	—	—	—
Sales of \$40,000 or more	farms. —	—	—	—	—	—
	\$1,000. —	—	—	—	—	—
Commodity Credit Corporation loans	farms. —	—	—	—	—	—
	\$1,000. —	—	—	—	—	—
Tobacco	farms. —	—	—	—	—	—
	\$1,000. —	—	—	—	—	—
Sales of \$40,000 or more	farms. —	—	—	—	—	—
	\$1,000. —	—	—	—	—	—
Field seeds, hay, forage, and silage	farms. 4 194	2 080	1 086	570	458	14
	\$1,000. 11 996	7 550	2 849	1 086	511	178
Sales of \$40,000 or more	farms. —	—	—	—	—	1
	\$1,000. —	—	—	—	—	(D)
Vegetables, sweet corn, and melons	farms. 106	24	13	53	16	5
	\$1,000. 194	47	14	124	9	25
Sales of \$40,000 or more	farms. —	—	—	—	—	—
	\$1,000. —	—	—	—	—	—
Fruits, nuts, and berries	farms. 8	3	2	3	—	1
	\$1,000. (D)	2	(D)	(Z)	—	(D)
Sales of \$40,000 or more	farms. —	—	—	—	—	—
	\$1,000. —	—	—	—	—	—
Nursery and greenhouse products	farms. 79	9	16	52	2	1
	\$1,000. (D)	132	116	117	(D)	(D)
Sales of \$40,000 or more	farms. —	—	—	—	—	—
	\$1,000. —	—	—	—	—	—
Other crops	farms. 15	8	3	1	3	2
	\$1,000. (D)	23	6	(D)	1	(D)
Sales of \$40,000 or more	farms. —	—	—	—	—	—
	\$1,000. —	—	—	—	—	—
Poultry and poultry products	farms. 1 367	608	333	172	254	5
	\$1,000. 1 170	682	271	130	87	422
Sales of \$40,000 or more	farms. —	—	—	—	—	2
	\$1,000. —	—	—	—	—	(D)
Dairy products	farms. 597	383	133	45	36	4
	\$1,000. 3 007	2 510	407	68	22	449
Sales of \$40,000 or more	farms. —	—	—	—	—	4
	\$1,000. —	—	—	—	—	449
Cattle and calves	farms. 8 724	4 440	2 184	1 181	919	20
	\$1,000. 47 655	33 395	9 891	3 180	1 189	1 600
Sales of \$40,000 or more	farms. —	—	—	—	—	11
	\$1,000. —	—	—	—	—	1 473
Hogs and pigs	farms. 3 113	1 668	753	431	261	9
	\$1,000. 14 322	10 288	2 808	893	332	531
Sales of \$40,000 or more	farms. —	—	—	—	—	3
	\$1,000. —	—	—	—	—	388
Sheep, lambs, and wool	farms. 1 744	745	416	277	306	3
	\$1,000. 4 632	2 701	1 077	509	345	85
Sales of \$40,000 or more	farms. —	—	—	—	—	1
	\$1,000. —	—	—	—	—	(D)
Other livestock and livestock products (see text)	farms. 688	177	158	132	221	8
	\$1,000. 1 326	573	331	209	214	71
Sales of \$40,000 or more	farms. —	—	—	—	—	1
	\$1,000. —	—	—	—	—	(D)
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased	farms. 5 805	2 721	1 405	848	831	18
	\$1,000. 18 189	10 127	4 241	2 968	853	699
Farms with expenses of—						
\$1 to \$4,999	4 782	2 049	1 208	719	806	4
\$5,000 to \$19,999	872	578	156	114	24	7
\$20,000 to \$49,999	124	83	40	—	1	1
\$50,000 or more	27	11	1	15	—	6
Feed for livestock and poultry	farms. 9 334	4 322	2 317	1 308	1 387	27
	\$1,000. 13 155	8 245	2 617	1 348	944	927
Farms with expenses of—						
\$1 to \$4,999	8 810	3 912	2 260	1 262	1 376	11
\$5,000 to \$19,999	517	409	56	41	11	8
\$20,000 to \$49,999	7	1	1	5	—	5
\$50,000 or more	—	—	—	—	—	3
Commercially mixed formula feeds	farms. 2 614	1 133	522	437	522	17
	tons. 17 027	10 140	3 798	1 605	1 485	2 551
	\$1,000. 2 645	1 574	580	261	229	463
Farms by tons purchased:						
1 to 99 tons	2 614	1 133	522	437	522	11
100 to 499 tons	—	—	—	—	—	5
500 tons or more	—	—	—	—	—	1
Farms with expenses of—						
\$1 to \$4,999	2 550	1 085	506	437	522	5
\$5,000 to \$19,999	64	48	16	—	—	9
\$20,000 to \$49,999	—	—	—	—	—	1
\$50,000 or more	—	—	—	—	—	2

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	29 086	20 234	201	736	2 418	9 668	7 211
.....\$1,000.....	16 094	14 601	1 302	1 814	3 112	5 956	2 417
Farms with expenses of—							
\$1 to \$499.....	19 587	11 199	5	99	537	4 998	5 560
\$500 to \$999.....	5 397	5 028	13	116	698	2 889	1 312
\$1,000 to \$2,999.....	3 440	3 355	73	317	963	1 680	322
\$3,000 or more.....	662	652	110	204	220	101	17
Seeds, bulbs, plants, and trees.....farms.....	29 709	20 783	170	685	2 321	9 806	7 801
.....\$1,000.....	51 481	44 268	1 325	4 625	8 012	19 978	10 328
Farms with expenses of—							
\$1 to \$999.....	14 240	7 582	18	88	345	2 902	4 229
\$1,000 to \$4,999.....	13 518	11 317	61	283	1 510	6 221	3 242
\$5,000 to \$9,999.....	1 509	1 449	48	169	356	577	299
\$10,000 or more.....	442	435	43	145	110	106	31
Commercial fertilizer.....farms.....	21 540	15 812	154	593	1 973	7 682	5 410
.....\$1,000.....	76 587	69 855	3 528	8 372	15 030	30 948	11 977
Farms with expenses of—							
\$1 to \$2,499.....	12 890	7 734	12	73	373	3 409	3 867
\$2,500 to \$9,999.....	7 150	6 593	42	232	1 105	3 790	1 424
\$10,000 to \$19,999.....	1 114	1 101	41	161	396	396	107
\$20,000 or more.....	386	384	59	127	99	87	12
Other agricultural chemicals including lime.....farms.....	25 330	17 926	169	606	2 108	8 548	6 495
.....\$1,000.....	38 232	33 603	1 447	3 098	6 777	14 759	7 523
Farms with expenses of—							
\$1 to \$2,499.....	21 174	13 977	52	205	1 144	6 779	5 797
\$2,500 to \$9,999.....	3 842	3 639	72	316	853	1 702	696
\$10,000 to \$19,999.....	251	248	26	69	97	54	2
\$20,000 or more.....	63	62	19	16	14	13	—
Energy and petroleum products.....farms.....	39 591	24 020	205	781	2 626	11 018	9 390
.....\$1,000.....	142 227	121 711	5 938	10 522	21 390	54 446	29 415
Farms with expenses of—							
\$1 to \$2,499.....	19 220	5 838	3	14	81	1 675	4 065
\$2,500 to \$9,999.....	18 412	16 230	55	327	1 882	8 722	5 244
\$10,000 to \$19,999.....	1 656	1 651	70	324	592	584	81
\$20,000 or more.....	303	301	77	116	71	37	—
Petroleum products.....farms.....	39 578	24 013	205	781	2 626	11 011	9 390
.....\$1,000.....	118 842	102 118	4 716	8 700	17 792	45 973	24 937
Gasoline.....farms.....	38 439	23 408	201	758	2 561	10 741	9 147
.....\$1,000.....	61 355	50 577	1 768	3 453	7 894	23 240	14 221
Diesel fuel.....farms.....	26 518	20 213	186	726	2 432	9 811	7 058
.....\$1,000.....	39 758	36 361	1 756	3 880	7 138	16 303	7 283
LP gas, butane, and propane.....farms.....	11 055	8 891	115	418	1 330	4 376	2 652
.....\$1,000.....	7 525	6 841	750	733	1 389	2 724	1 244
Fuel oil.....farms.....	6 173	4 351	46	160	513	2 189	1 443
.....\$1,000.....	2 289	1 817	186	127	231	841	433
Natural gas.....farms.....	619	429	8	25	67	219	110
.....\$1,000.....	387	326	28	22	106	114	55
Kerosene, motor oil, and grease.....farms.....	39 578	24 013	205	781	2 626	11 011	9 390
.....\$1,000.....	7 528	6 196	228	484	1 033	2 750	1 700
Electricity.....farms.....	32 081	21 246	186	699	2 383	9 671	8 107
.....\$1,000.....	23 016	19 337	1 208	1 808	3 580	8 300	4 440
Other—coal, wood, coke, etc.....farms.....	1 187	580	5	13	59	285	218
.....\$1,000.....	370	256	14	14	18	173	38
Hired farm labor.....farms.....	16 261	12 306	157	686	1 890	6 062	3 511
.....\$1,000.....	54 839	50 828	5 760	9 795	12 147	17 853	5 272
Farms with expenses of—							
\$1 to \$4,999.....	13 276	9 405	14	204	1 015	4 904	3 268
\$5,000 to \$19,999.....	2 594	2 520	64	313	789	1 111	243
\$20,000 to \$49,999.....	327	318	47	143	82	46	—
\$50,000 or more.....	64	63	32	26	4	1	—
Workers by number of days worked:							
150 days or more.....farms.....	5 407	4 849	146	523	1 113	2 359	708
.....workers.....	9 566	8 771	722	1 318	2 193	3 563	975
Less than 150 days.....farms.....	13 440	9 871	115	502	1 400	4 813	3 041
.....workers.....	38 932	30 058	602	1 838	5 235	14 144	8 239
Contract labor.....farms.....	1 614	1 292	20	83	239	599	351
.....\$1,000.....	3 496	3 002	91	355	853	1 253	451
Farms with expenses of—							
\$1 to \$2,499.....	1 230	932	10	40	132	446	304
\$2,500 to \$9,999.....	323	309	6	33	87	140	43
\$10,000 to \$19,999.....	54	47	4	9	18	12	4
\$20,000 or more.....	7	4	—	1	2	1	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	23 746	16 109	130	542	1 839	7 587	6 011
.....\$1,000.....	45 134	38 070	1 273	3 567	6 750	16 932	9 548
Farms with expenses of—							
\$1 to \$2,499.....	18 435	11 429	31	196	975	5 293	4 934
\$2,500 to \$9,999.....	4 840	4 209	61	242	715	2 148	1 043
\$10,000 to \$19,999.....	357	357	19	68	109	129	32
\$20,000 or more.....	114	114	19	36	40	17	2
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	6 130	4 726	37	197	635	2 326	1 531
.....\$1,000.....	16 440	13 704	255	938	2 485	6 497	3 528
Value of agricultural products sold directly to individuals for human consumption.....farms.....	938	619	22	35	91	279	192
.....\$1,000.....	2 069	1 691	923	129	154	224	261

See footnote at end of table.

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

	Forms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
SELECTED FARM PRODUCTION EXPENSES¹ — Con.						
Animal health costs..... farms.....	8 827	4 350	2 178	1 216	1 083	25
..... \$1,000.....	1 462	872	341	139	109	32
Farms with expenses of—						
\$1 to \$499.....	8 376	4 023	2 087	1 185	1 081	12
\$500 to \$999.....	364	271	61	31	1	5
\$1,000 to \$2,999.....	80	55	25	—	—	5
\$3,000 or more.....	7	1	5	—	1	3
Seeds, bulbs, plants, and trees..... farms.....	8 901	4 607	2 387	1 146	761	25
..... \$1,000.....	7 140	4 551	1 850	543	196	74
Farms with expenses of—						
\$1 to \$999.....	6 648	3 059	1 795	1 053	741	10
\$1,000 to \$4,999.....	2 190	1 511	572	87	20	11
\$5,000 to \$9,999.....	58	32	20	6	—	2
\$10,000 or more.....	5	5	—	—	—	2
Commercial fertilizer..... farms.....	5 704	3 027	1 604	675	398	24
..... \$1,000.....	6 479	4 162	1 666	417	233	253
Farms with expenses of—						
\$1 to \$2,499.....	5 143	2 601	1 495	665	382	13
\$2,500 to \$9,999.....	553	419	108	10	16	4
\$10,000 to \$19,999.....	8	7	1	—	—	5
\$20,000 or more.....	—	—	—	—	—	2
Other agricultural chemicals including lime..... farms.....	7 370	3 814	2 092	963	501	34
..... \$1,000.....	4 532	2 832	1 249	338	113	97
Farms with expenses of—						
\$1 to \$2,499.....	7 173	3 665	2 063	950	495	24
\$2,500 to \$9,999.....	196	149	28	13	6	7
\$10,000 to \$19,999.....	—	—	—	—	—	3
\$20,000 or more.....	1	—	1	—	—	—
Energy and petroleum products..... farms.....	15 463	6 405	4 088	2 477	2 493	108
..... \$1,000.....	20 238	12 756	4 744	1 836	902	278
Farms with expenses of—						
\$1 to \$2,499.....	13 298	4 624	3 764	2 422	2 488	84
\$2,500 to \$9,999.....	2 165	1 781	324	55	5	17
\$10,000 to \$19,999.....	—	—	—	—	—	5
\$20,000 or more.....	—	—	—	—	—	2
Petroleum products..... farms.....	15 458	6 405	4 088	2 477	2 488	107
..... \$1,000.....	16 511	10 541	3 860	1 437	674	213
Gasoline..... farms.....	14 924	6 184	3 951	2 389	2 400	107
..... \$1,000.....	10 674	6 802	2 458	934	480	104
Diesel fuel..... farms.....	6 276	3 477	1 687	795	317	29
..... \$1,000.....	3 335	2 250	776	242	67	63
LP gas, butane, and propane..... farms.....	2 153	1 154	589	233	177	11
..... \$1,000.....	670	382	198	59	30	14
Fuel oil..... farms.....	1 820	1 039	453	226	102	2
..... \$1,000.....	(D)	296	106	53	(D)	(D)
Natural gas..... farms.....	185	81	46	30	28	5
..... \$1,000.....	(D)	18	8	12	(D)	(D)
Kerosene, motor oil, and grease..... farms.....	15 458	6 405	4 088	2 477	2 488	107
..... \$1,000.....	1 321	793	314	137	78	11
Electricity..... farms.....	10 786	4 940	2 777	1 570	1 499	49
..... \$1,000.....	(D)	2 151	861	385	(D)	(D)
Other—coal, wood, coke, etc..... farms.....	606	292	143	98	73	1
..... \$1,000.....	(D)	63	24	14	(D)	(D)
Hired farm labor..... farms.....	3 890	1 869	964	562	495	65
..... \$1,000.....	3 410	1 853	824	464	269	601
Farms with expenses of—						
\$1 to \$4,999.....	3 825	1 805	964	562	494	46
\$5,000 to \$19,999.....	65	64	—	—	1	9
\$20,000 to \$49,999.....	—	—	—	—	—	9
\$50,000 or more.....	—	—	—	—	—	1
Workers by number of days worked:						
150 days or more..... farms.....	527	283	110	108	26	31
..... workers.....	686	424	121	113	28	109
Less than 150 days..... farms.....	3 518	1 693	872	473	480	51
..... workers.....	8 697	4 373	1 876	1 061	1 387	177
Contract labor..... farms.....	313	200	54	40	19	9
..... \$1,000.....	291	234	34	16	6	203
Farms with expenses of—						
\$1 to \$2,499.....	297	184	54	40	19	1
\$2,500 to \$9,999.....	10	10	—	—	—	4
\$10,000 to \$19,999.....	6	6	—	—	—	1
\$20,000 or more.....	—	—	—	—	—	3
Customwork, machine hire, and rental of machinery and equipment..... farms.....	7 591	3 783	1 934	1 055	819	46
..... \$1,000.....	6 999	4 419	1 616	656	308	65
Farms with expenses of—						
\$1 to \$2,499.....	6 969	3 313	1 818	1 025	813	37
\$2,500 to \$9,999.....	622	470	116	30	6	9
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services..... farms.....	1 403	720	316	193	174	1
..... \$1,000.....	(D)	1 313	615	271	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption..... farms.....	317	139	74	41	63	2
..... \$1,000.....	(D)	181	100	41	(D)	(D)

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms... 39 654	24 028	205	782	2 626	11 020	9 395
	\$1,000... 1 809 910	1 520 906	40 916	115 473	279 103	720 754	364 661
Farms by value group:							
\$1 to \$4,999	2 317	339	—	4	12	48	275
\$5,000 to \$9,999	5 290	656	2	1	18	148	487
\$10,000 to \$19,999	6 664	2 672	—	16	89	744	1 823
\$20,000 to \$49,999	11 979	8 265	14	72	352	3 702	4 125
\$50,000 to \$99,999	8 105	7 019	39	166	850	3 962	2 002
\$100,000 to \$199,999	4 297	4 094	64	291	987	2 155	597
\$200,000 to \$499,999	959	941	67	223	307	258	86
\$500,000 or more	43	42	19	9	11	3	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms... 34 254	21 991	155	671	2 418	10 351	8 396
	number... 50 362	33 454	339	1 336	4 093	15 968	11 718
Motortrucks, including pickups	farms... 35 604	22 782	199	768	2 553	10 626	8 636
	number... 66 940	48 796	1 062	2 945	7 050	22 620	15 119
Wheel tractors	farms... 36 064	22 774	201	751	2 565	10 613	8 644
	number... 112 782	80 636	1 250	3 699	10 627	37 915	27 145
2 or 3	farms... 18 187	10 938	29	174	917	5 053	4 765
	number... 46 610	28 887	75	457	2 460	13 499	12 396
4 or more	farms... 12 618	10 227	162	568	1 574	4 945	2 978
	number... 60 913	50 140	1 165	3 233	8 093	23 801	13 848
Grain and bean combines, self-propelled only	farms... 15 281	12 160	95	448	1 542	5 996	4 079
	number... 16 587	13 316	166	550	1 778	6 405	4 417
Cornpickers, corn heads, and picker-shellers	farms... 15 808	11 921	92	409	1 364	5 763	4 293
	number... 18 775	14 379	138	503	1 671	6 961	5 106
Corn heads for combines	farms... 7 468	6 468	77	324	985	3 261	1 821
	number... 7 759	6 749	119	351	1 063	3 344	1 872
Other cornpickers and picker-shellers	farms... 10 512	7 303	18	145	593	3 474	3 073
	number... 11 016	7 630	19	152	608	3 617	3 234
Cottonpickers	farms... —	—	—	—	—	—	—
	number... —	—	—	—	—	—	—
Mower conditioners	farms... 5 247	3 491	51	171	517	1 660	1 092
	number... 5 715	3 822	51	208	577	1 787	1 189
Pickup balers	farms... 13 371	9 600	54	332	1 143	4 788	3 283
	number... 14 258	10 322	68	384	1 258	5 142	3 470
Field forage harvesters, shear bar or flywheel type	farms... 10 775	8 913	140	435	1 262	4 532	2 544
	number... 11 364	9 348	169	470	1 310	4 763	2 636
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms... 28 736	20 002	179	686	2 318	9 486	7 333
	\$1,000... 114 819	103 458	4 975	11 470	21 806	45 707	19 500
Commercial fertilizer	farms... 19 857	14 729	153	587	1 924	7 133	4 932
	acres on which used... 5 147 810	4 651 367	203 006	480 644	978 784	2 114 367	874 566
Lime	farms... 300	174	4	8	28	82	52
	acres on which used... 31 493	23 832	3 185	668	5 347	7 802	6 830
	tons... 39 511	29 456	5 935	1 027	6 587	8 707	7 200
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms... 7 773	5 877	80	286	874	2 660	1 977
	acres on which used... 1 560 614	1 398 830	60 413	141 964	303 009	589 765	303 679
Nematodes in crops	farms... 871	719	7	19	107	338	248
	acres on which used... 149 848	137 028	11 820	7 274	32 734	57 497	27 703
Diseases in crops and orchards	farms... 404	313	4	5	40	156	108
	acres on which used... 80 825	75 002	4 300	1 687	14 982	39 081	14 952
Weeds, grass, or brush in crops and pasture	farms... 18 912	13 619	124	475	1 619	6 630	4 771
	acres on which used... 5 301 947	4 674 546	160 757	403 687	848 556	2 207 276	1 054 270
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms... 329	222	2	13	24	98	85
	acres on which used... 53 542	46 463	(D)	(D)	4 755	17 055	19 077
Insect control on livestock and poultry	farms... 13 347	10 402	134	389	1 443	5 159	3 277
Sanitation and rodent and bird control	farms... 6 878	5 338	67	199	679	2 664	1 729
LIVESTOCK							
Cattle and calves inventory	farms... 28 494	19 760	177	660	2 278	9 195	7 450
	number... 3 722 378	3 338 205	258 817	379 567	657 148	1 389 397	653 276
Farms with—							
1 to 9	1 487	284	—	3	17	95	169
10 to 49	8 155	3 289	5	8	78	1 040	2 158
50 to 99	7 365	5 447	—	20	217	2 498	2 712
100 to 199	6 556	5 928	9	62	604	3 345	1 908
200 to 499	3 930	3 822	36	253	1 014	2 029	490
500 or more	1 001	990	127	314	348	188	13
Cows and heifers that had calved	farms... 25 446	17 786	109	476	1 930	8 388	6 883
	number... 1 656 774	1 464 181	53 208	128 428	277 871	668 114	336 560
Beef cows	farms... 22 611	15 509	99	440	1 676	7 194	6 100
	number... 1 509 536	1 325 269	49 385	121 499	251 776	595 700	306 909
Farms with—							
1 to 9	2 266	587	—	4	27	240	316
10 to 49	10 513	6 000	8	39	253	2 427	3 273
50 to 99	5 467	4 701	11	69	410	2 347	1 864
100 to 199	3 036	2 910	24	112	529	1 657	588
200 to 499	1 184	1 170	32	145	423	512	58
500 or more	145	141	24	71	34	11	1

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	15 516	6 415	4 107	2 493	2 501	110
\$1,000	281 340	157 177	71 881	32 476	19 807	7 664
Farms by value group:						
\$1 to \$4,999	1 972	374	759	453	386	6
\$5,000 to \$9,999	4 631	967	1 064	789	1 811	3
\$10,000 to \$19,999	3 982	2 028	1 032	715	207	10
\$20,000 to \$49,999	3 683	2 249	963	396	75	31
\$50,000 to \$99,999	1 055	675	224	139	17	31
\$100,000 to \$199,999	179	114	59	1	5	5
\$200,000 to \$499,999	13	7	6	—	—	—
\$500,000 or more	1	1	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹						
Automobiles	12 193	5 402	3 259	1 867	1 665	70
number	16 795	7 329	4 455	2 660	2 351	113
Motortrucks, including pickups	12 721	5 582	3 308	1 908	1 923	101
number	17 879	8 343	4 624	2 576	2 336	265
Wheel tractors	13 185	5 910	3 398	1 993	1 884	105
number	31 748	15 858	8 132	4 500	3 258	398
2 or 3	7 207	3 429	1 947	1 123	708	42
number	17 617	8 562	4 670	2 703	1 682	106
4 or more	2 344	1 369	585	277	113	47
number	10 497	6 184	2 596	1 204	513	276
Grain and bean combines, self-propelled only	3 105	1 849	743	361	152	16
number	3 254	1 953	758	391	152	17
Cornpickers, corn heads, and picker-shellers	3 875	2 319	904	523	129	12
number	4 380	2 604	1 022	625	129	16
Corn heads for combines	993	681	169	103	40	7
number	1 003	691	169	103	40	7
Other cornpickers and picker-shellers	3 200	1 821	827	463	89	9
number	3 377	1 913	853	522	89	9
Cottonpickers	—	—	—	—	—	—
number	—	—	—	—	—	—
Mower conditioners	1 742	847	433	221	241	14
number	1 874	930	465	234	245	19
Pickup balers	3 744	1 977	1 012	488	267	27
number	3 908	2 095	1 039	507	267	28
Field forage harvesters, shear bar or flywheel type	1 834	1 115	429	207	83	28
number	1 986	1 201	459	243	83	30
AGRICULTURAL CHEMICALS¹						
Agricultural chemicals, including commercial fertilizer and lime	8 696	4 444	2 441	1 121	690	38
\$1,000	11 011	6 994	2 915	755	347	350
Commercial fertilizer	5 104	2 737	1 415	597	355	24
acres on which used	485 177	315 098	125 384	33 309	11 386	11 266
Lime	126	31	68	16	11	—
acres on which used	7 661	1 802	4 504	615	740	—
tons	10 055	1 872	6 373	1 080	730	—
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1 884	1 034	530	238	82	12
acres on which used	158 636	105 745	37 737	12 914	2 240	3 148
Nematodes in crops	150	79	61	4	6	2
acres on which used	(D)	8 769	3 718	(D)	88	(D)
Diseases in crops and orchards	89	44	28	17	—	2
acres on which used	(D)	2 908	2 252	(D)	—	(D)
Weeds, grass, or brush in crops and pasture	5 264	2 731	1 478	688	367	29
acres on which used	616 619	409 959	148 092	42 112	16 456	10 782
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit	106	62	11	19	14	1
acres on which used	(D)	6 237	431	275	(D)	(D)
Insect control on livestock and poultry	2 916	1 514	766	312	324	29
Sanitation and rodent and bird control	1 532	775	444	167	146	8
LIVESTOCK						
Cattle and calves inventory	8 715	4 349	2 138	1 184	1 044	19
number	377 480	248 362	80 328	32 013	16 777	6 693
Farms with—						
1 to 9	1 203	210	208	282	503	—
10 to 49	4 864	2 165	1 421	777	501	—
50 to 99	1 916	1 378	418	93	27	2
100 to 199	622	516	76	22	8	2
200 to 499	103	77	14	8	4	6
500 or more	7	3	1	2	1	5
Cows and heifers that had calved	7 643	3 902	1 895	1 006	840	17
number	190 110	125 082	40 808	15 911	8 309	2 483
Beef cows	7 087	3 617	1 774	952	744	15
number	182 129	119 468	39 279	15 472	7 910	2 138
Farms with—						
1 to 9	1 679	388	359	393	539	—
10 to 49	4 510	2 509	1 293	523	185	3
50 to 99	761	62?	98	26	15	5
100 to 199	122	89	22	7	4	4
200 to 499	12	8	2	2	—	2
500 or more	3	1	—	1	1	1

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows.....farms.....	6 422	5 122	45	99	561	2 650	1 767
.....number.....	147 238	138 912	3 823	6 929	26 095	72 414	29 651
Farms with—							
1 to 4.....	2 139	1 350	10	40	149	626	525
5 to 9.....	324	146	1	1	7	58	79
10 to 49.....	3 176	2 848	2	10	128	1 572	1 136
50 to 99.....	656	652	9	15	219	382	27
100 to 199.....	119	118	22	27	57	12	—
200 to 499.....	8	8	1	6	1	—	—
500 or more.....	—	—	—	—	—	—	—
Heifers and heifer calves.....farms.....	24 077	17 138	132	528	1 951	8 142	6 385
.....number.....	978 336	882 182	68 919	108 232	180 047	365 908	159 076
Steers, steer calves, bulls, and bull calves.....farms.....	25 605	18 258	166	600	2 124	8 515	6 853
.....number.....	1 087 268	991 842	136 690	142 907	199 230	355 375	157 640
Cattle and calves sold.....farms.....	29 032	20 288	183	692	2 363	9 435	7 615
.....number.....	2 282 217	2 114 443	350 323	297 704	424 799	728 998	312 619
.....\$1,000.....	876 452	827 196	178 409	129 024	165 407	255 409	98 947
Calves.....farms.....	13 605	8 757	37	147	761	4 006	3 806
.....number.....	601 767	516 326	14 282	35 204	88 115	242 550	136 175
.....\$1,000.....	161 124	140 892	3 854	10 554	25 014	65 809	35 661
Cattle.....farms.....	23 467	17 358	172	669	2 228	8 179	6 110
.....number.....	1 680 450	1 598 117	336 041	262 500	336 684	486 448	176 444
.....\$1,000.....	715 328	686 304	174 554	118 470	140 393	189 599	63 287
Fattened on grain and concentrates.....farms.....	5 931	4 922	97	309	829	2 374	1 313
.....number.....	616 864	603 792	246 374	97 490	104 812	120 992	34 124
.....\$1,000.....	313 856	308 408	135 430	49 856	51 443	57 007	14 671
Hogs and pigs inventory.....farms.....	12 523	9 457	78	286	1 100	4 624	3 369
.....number.....	1 781 191	1 630 241	124 643	157 489	321 823	721 757	304 529
Farms with—							
1 to 9.....	724	267	—	4	14	109	140
10 to 49.....	3 532	1 994	3	20	91	844	1 036
50 to 99.....	2 552	1 917	—	19	110	860	928
100 to 199.....	3 047	2 703	8	35	251	1 453	956
200 to 499.....	2 143	2 058	15	96	449	1 206	292
500 or more.....	525	518	52	112	185	152	17
Used or to be used for breeding.....farms.....	10 124	7 724	61	196	823	3 788	2 856
.....number.....	289 810	255 916	16 557	21 259	43 039	116 779	58 282
Other.....farms.....	11 103	8 625	77	269	1 057	4 229	2 993
.....number.....	1 491 381	1 374 325	108 086	136 230	278 784	604 978	246 247
Hogs and pigs sold.....farms.....	12 996	9 874	82	300	1 140	4 817	3 535
.....number.....	2 891 007	2 688 291	268 515	297 562	521 450	1 149 524	451 240
.....\$1,000.....	259 849	244 995	24 761	27 112	51 186	104 371	37 565
Feeder pigs sold.....farms.....	3 124	2 223	12	52	200	1 043	916
.....number.....	653 148	576 478	48 691	71 570	72 009	251 379	132 829
.....\$1,000.....	28 375	25 225	2 010	2 900	3 416	11 206	5 693
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30.....farms.....	10 532	7 981	61	203	848	3 922	2 947
.....number.....	355 157	324 749	27 630	30 320	55 467	146 320	65 012
Dec. 1 and May 31.....farms.....	9 202	7 209	61	195	794	3 557	2 602
.....number.....	186 868	171 183	13 701	15 534	28 674	77 987	35 287
June 1 and Nov. 30.....farms.....	8 424	6 646	60	188	774	3 345	2 279
.....number.....	168 289	153 566	13 929	14 786	26 793	68 333	29 725
Sheep and lambs of all ages inventory.....farms.....	4 412	2 729	24	81	265	1 215	1 144
.....number.....	678 442	566 711	26 090	51 174	105 110	241 306	143 031
Ewes 1 year old or older.....farms.....	4 156	2 585	22	71	246	1 154	1 092
.....number.....	455 923	376 896	13 709	27 093	70 313	162 103	103 678
Sheep and lambs sold.....farms.....	4 553	2 822	25	82	283	1 260	1 172
.....number.....	611 187	533 769	112 151	56 036	86 879	177 740	100 963
Sheep and lambs shorn.....farms.....	4 236	2 635	22	70	252	1 175	1 116
.....number.....	568 220	482 010	28 487	51 945	87 829	199 389	114 360
.....pounds of wool.....	5 192 231	4 407 164	246 968	418 974	824 797	1 881 001	1 035 424
Horses and ponies inventory.....farms.....	7 654	4 989	66	237	677	2 311	1 698
.....number.....	45 995	26 396	1 113	2 882	4 682	10 951	6 768
Horses and ponies sold.....farms.....	1 323	741	13	32	121	333	242
.....number.....	6 202	3 826	160	579	750	1 599	738
.....\$1,000.....	2 855	1 857	120	345	404	645	342
Goats inventory.....farms.....	77	30	—	2	2	13	13
.....number.....	491	145	—	(D)	(D)	52	65
Goats sold.....farms.....	28	9	—	—	—	3	6
.....number.....	158	46	—	—	—	26	20
.....\$1,000.....	6	1	—	—	—	(Z)	1
POULTRY							
Chickens 3 months old or older inventory.....farms.....	5 100	2 981	45	53	250	1 302	1 331
.....number.....	2 270 628	2 047 654	1 021 760	212 646	301 451	316 244	195 553
Farms with—							
1 to 399.....	4 633	2 598	6	37	195	1 146	1 214
400 to 3,199.....	378	296	1	4	35	139	117
3,200 to 9,999.....	39	37	8	6	7	16	—
10,000 to 19,999.....	32	32	19	2	10	1	—
20,000 to 49,999.....	13	13	6	4	3	—	—
50,000 to 99,999.....	3	3	—	—	—	—	—
100,000 or more.....	2	2	—	—	—	—	—
Hens and pullets of laying age.....farms.....	5 070	2 974	45	53	247	1 299	1 330
.....number.....	2 010 214	1 793 351	830 820	(D)	(D)	312 361	190 995
Pullets 3 months old or older not of laying age.....farms.....	229	119	9	1	15	46	48
.....number.....	260 414	254 303	190 940	(D)	(D)	3 883	4 558

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows	farms..... 1 295	672	316	124	183	5
	number..... 7 981	5 614	1 529	439	399	345
Farms with—						
1 to 4	..... 788	329	206	90	163	1
5 to 9	..... 178	80	57	23	18	—
10 to 49	..... 328	262	53	11	2	—
50 to 99	..... 1	1	—	—	—	3
100 to 199	..... —	—	—	—	—	1
200 to 499 —	—	—	—	—	—
500 or more —	—	—	—	—	—
Heifers and heifer calves	farms..... 6 923	3 579	1 696	868	780	16
	number..... 93 890	61 934	19 932	7 646	4 378	2 264
Steers, steer calves, bulls, and bull calves	farms..... 7 330	3 840	1 819	912	759	17
	number..... 93 480	61 346	19 588	8 456	4 090	1 946
Cattle and calves sold						
	farms..... 8 724	4 440	2 184	1 181	919	20
	number..... 164 258	112 712	34 290	11 964	5 292	3 516
	\$1,000..... 47 655	33 395	9 891	3 180	1 189	1 600
Calves	farms..... 4 839	2 445	1 243	642	509	9
	number..... 85 028	56 649	18 377	6 637	3 365	413
	\$1,000..... 20 113	13 822	4 372	1 401	517	118
Cattle	farms..... 6 091	3 193	1 521	780	597	18
	number..... 79 230	56 063	15 913	5 327	1 927	3 103
	\$1,000..... 27 542	19 573	5 519	1 779	672	1 482
Fattened on grain and concentrates	farms..... 1 004	565	237	134	68	5
	number..... 11 926	8 452	2 388	895	191	1 146
	\$1,000..... 4 839	3 511	942	313	73	610
Hogs and pigs inventory						
	farms..... 3 057	1 598	711	409	339	9
	number..... 147 982	100 953	29 552	11 536	5 941	2 968
Farms with—						
1 to 9	..... 457	151	120	67	119	—
10 to 49	..... 1 538	665	382	294	197	—
50 to 99	..... 633	429	147	40	17	2
100 to 199	..... 343	283	47	7	6	1
200 to 499	..... 82	67	15	—	—	3
500 or more	..... 4	3	—	1	—	3
Used or to be used for breeding	farms..... 2 392	1 325	534	269	264	8
	number..... 33 310	21 097	6 809	2 696	2 708	584
Other	farms..... 2 469	1 359	578	313	219	9
	number..... 114 672	79 856	22 743	8 840	3 233	2 384
Hogs and pigs sold						
	farms..... 3 113	1 668	753	431	261	9
	number..... 196 330	135 357	41 522	14 820	4 631	6 386
	\$1,000..... 14 322	10 288	2 808	893	332	531
Feeder pigs sold	farms..... 899	487	254	96	62	2
	number..... (D)	50 336	19 406	4 782	(D)	(D)
	\$1,000..... (D)	2 089	800	185	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30						
	farms..... 2 543	1 373	566	365	239	8
	number..... 29 526	20 315	6 049	2 150	1 012	882
Dec. 1 and May 31						
	farms..... 1 985	1 142	434	222	187	8
	number..... 15 258	10 868	2 988	834	568	427
June 1 and Nov. 30						
	farms..... 1 770	994	399	228	149	8
	number..... 14 268	9 447	3 061	1 316	444	455
Sheep and lambs of all ages inventory						
	farms..... 1 680	710	398	260	312	3
	number..... 110 030	64 817	24 494	11 458	9 261	1 701
Ewes 1 year old or older	farms..... 1 568	672	369	243	284	3
	number..... 77 967	46 628	16 955	7 563	6 821	1 060
Sheep and lambs sold	farms..... 1 728	739	416	275	298	3
	number..... 76 206	44 488	17 335	8 616	5 767	1 212
Sheep and lambs shorn	farms..... 1 598	690	381	248	279	3
	number..... 84 585	49 737	18 924	9 194	6 730	1 625
	pounds of wool..... 772 310	462 687	167 549	83 453	58 621	12 757
Horses and ponies inventory						
	farms..... 2 651	929	590	398	734	14
	number..... 13 398	4 546	2 834	1 773	4 245	6 201
Horses and ponies sold	farms..... 3 975	154	141	103	177	7
	number..... 1 885	620	565	329	371	491
	\$1,000..... 934	336	274	149	176	64
Goats inventory	farms..... 47	7	8	9	23	—
	number..... 346	63	29	32	222	—
Goats sold	farms..... 19	2	2	6	9	—
	number..... 112	(D)	(D)	31	68	—
	\$1,000..... 5	(D)	(D)	2	2	—
POULTRY						
Chickens 3 months old or older inventory						
	farms..... 2 115	880	501	284	450	4
	number..... 213 299	113 072	55 019	24 470	20 738	9 675
Farms with—						
1 to 399	..... 2 033	826	483	275	449	2
400 to 3,199	..... 82	54	18	9	1	—
3,200 to 9,999	..... —	—	—	—	—	2
10,000 to 19,999 —	—	—	—	—	—
20,000 to 49,999 —	—	—	—	—	—
50,000 to 99,999 —	—	—	—	—	—
100,000 or more —	—	—	—	—	—
Hens and pullets of laying age	farms..... 2 092	873	495	281	443	4
	number..... 207 188	110 374	53 357	23 550	19 907	9 675
Pullets 3 months old or older not of laying age	farms..... 110	43	33	14	20	—
	number..... 6 111	2 698	1 662	920	831	—

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
POULTRY—Con.							
Chickens 3 months old or older sold	farms..... 1 657	1 103	39	26	96	493	449
	number..... 2 326 650	2 215 207	882 507	436 267	451 764	338 284	106 385
Broilers and other meat-type chickens sold	farms..... 425	262	7	5	25	120	105
	number..... 236 600	214 688	14 820	90 825	37 722	30 874	40 447
Farms with—							
1 to 1,999	..... 416	253	2	4	24	119	104
2,000 to 59,999	..... 8	8	5	—	1	1	1
60,000 to 99,999	..... 1	1	—	1	—	—	—
100,000 or more —	—	—	—	—	—	—
Turkey hens kept for breeding	farms..... 501	271	1	4	21	135	110
	number..... 3 934	2 692	(D)	(D)	191	1 483	994
Turkeys sold	farms..... 132	86	14	4	8	32	28
	number..... 1 010 589	968 464	784 960	140 007	17 294	17 477	8 726
CROPS HARVESTED							
Corn for all purposes	farms..... 23 748	17 467	155	584	2 012	8 190	6 526
	acres..... 3 248 394	2 871 873	101 137	243 669	530 885	1 307 482	688 700
For grain or seed	farms..... 21 442	15 588	130	507	1 779	7 316	5 856
	acres..... 2 639 904	2 303 564	71 159	183 439	414 829	1 055 905	578 232
Irrigated	bushels..... 169 728 529	151 622 383	5 706 883	13 979 237	29 933 417	68 425 114	33 577 732
	farms..... 1 077	988	35	126	222	411	194
	acres..... 159 449	151 768	14 302	33 764	39 501	47 604	16 597
Farms by acres harvested:							
1 to 24 acres	..... 1 715	591	—	4	14	240	333
25 to 99 acres	..... 9 421	5 479	13	42	284	2 194	2 946
100 to 499 acres	..... 9 952	9 167	65	341	1 370	4 820	2 571
500 acres or more	..... 354	351	52	120	111	62	6
Sorghums for all purposes	farms..... 5 040	4 020	39	163	505	2 041	1 272
	acres..... 447 612	401 595	10 676	47 899	77 389	190 239	75 392
For grain or seed	farms..... 3 184	2 474	24	103	307	1 233	807
	acres..... 351 426	313 533	6 012	37 370	59 406	150 288	60 457
Irrigated	bushels..... 16 056 190	14 510 110	468 269	1 562 987	2 727 435	7 061 631	2 689 788
	farms..... 41	34	1	2	8	16	7
	acres..... 2 780	2 627	(D)	(D)	685	1 092	370
Farms by acres harvested:							
1 to 24 acres	..... 547	344	3	3	22	142	174
25 to 99 acres	..... 1 511	1 127	5	24	102	577	419
100 to 499 acres	..... 1 046	923	11	56	159	484	213
500 acres or more	..... 80	80	5	20	24	30	1
Wheat for grain	farms..... 14 781	10 485	82	347	1 137	4 853	4 066
	acres..... 3 054 062	2 650 096	82 692	258 842	487 385	1 180 831	640 346
	bushels..... 64 467 234	57 191 186	2 315 159	6 072 388	11 135 616	25 135 878	12 532 145
Irrigated	farms..... 103	93	3	12	27	36	15
	acres..... 10 896	10 536	411	2 965	2 748	3 540	872
Farms by acres harvested:							
1 to 24 acres	..... 1 221	547	1	5	30	203	308
25 to 99 acres	..... 5 334	3 147	9	33	220	1 342	1 543
100 to 499 acres	..... 6 906	5 497	34	148	555	2 713	2 047
500 acres or more	..... 1 320	1 294	38	161	332	595	168
Oats for grain	farms..... 22 632	16 413	103	442	1 740	7 785	6 343
	acres..... 1 969 348	1 649 055	27 356	93 569	243 743	794 943	489 444
	bushels..... 85 891 293	73 719 771	1 391 629	4 541 259	11 691 759	35 793 836	20 301 288
Irrigated	farms..... 156	122	—	7	25	58	32
	acres..... 7 195	6 013	—	629	1 396	2 787	1 201
Barley for grain	farms..... 7 234	5 591	68	175	660	2 735	1 953
	acres..... 596 594	519 543	37 009	40 344	84 634	229 959	127 597
	bushels..... 21 110 201	18 811 778	1 361 757	1 603 927	3 335 143	8 291 457	4 219 494
Irrigated	farms..... 56	46	2	4	14	17	9
	acres..... 3 626	3 401	(D)	(D)	1 101	1 292	498
Flaxseed	farms..... 1 599	1 115	2	38	92	518	465
	acres..... 113 380	92 517	(D)	(D)	9 733	43 389	27 370
	bushels..... 1 406 337	1 174 891	(D)	(D)	132 031	547 774	339 095
Irrigated	farms..... 3	2	—	1	—	1	—
	acres..... 83	(D)	—	(D)	—	(D)	—
Sunflower seed	farms..... 1 008	798	4	60	134	368	232
	acres..... 134 203	121 474	1 174	22 299	29 287	46 826	21 888
	pounds..... 147 395 797	135 573 915	1 576 000	26 150 937	33 188 879	52 566 850	22 091 249
Irrigated	farms..... 12	9	—	1	4	4	—
	acres..... 731	684	—	(D)	481	(D)	—
Soybeans for beans	farms..... 5 245	4 042	19	152	510	1 949	1 412
	acres..... 391 732	350 799	4 187	33 976	66 351	167 371	78 914
	bushels..... 11 549 926	10 490 680	111 282	1 106 145	2 115 017	4 953 047	2 205 189
Irrigated	farms..... 173	161	—	18	22	52	69
	acres..... 12 730	12 343	—	3 448	2 613	3 781	2 501
Farms by acres harvested:							
1 to 24 acres	..... 1 058	540	—	5	23	220	292
25 to 99 acres	..... 2 921	2 274	7	48	219	1 074	926
100 to 499 acres	..... 1 241	1 203	9	84	261	655	194
500 acres or more	..... 25	25	3	15	7	—	—

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
POULTRY—Con.						
Chickens 3 months old or older sold.....	farms..... 551	268	134	58	91	3
	number..... 103 143	59 691	23 520	12 062	7 870	8 300
Broilers and other meat-type chickens sold.....	farms..... 162	50	32	16	64	1
	number..... (D) 8 665	4 226	(D)	4 979	(D)	(D)
Farms with—						
1 to 1,999.....	162	50	32	16	64	1
2,000 to 99,999.....	—	—	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—
Turkey hens kept for breeding.....	farms..... 230	66	56	34	74	—
	number..... 1 242	495	298	228	221	—
Turkeys sold.....	farms..... 44	18	10	8	8	2
	number..... (D) 576	380	(D)	146	(D)	(D)
CROPS HARVESTED						
Corn for all purposes.....	farms..... 6 262	3 677	1 617	646	322	19
	acres..... 370 234	261 865	79 555	22 404	6 410	6 287
For grain or seed.....	farms..... 5 838	3 415	1 513	602	308	16
	acres..... 330 818	231 881	72 361	20 519	6 057	5 522
Irrigated.....	bushels..... 17 692 761	12 678 328	3 780 581	990 121	243 731	413 385
	farms..... 82	56	20	3	3	7
	acres..... 4 037	3 238	652	39	108	3 644
Farms by acres harvested:						
1 to 24 acres.....	1 121	334	322	241	224	3
25 to 99 acres.....	3 938	2 434	1 078	344	82	4
100 to 499 acres.....	779	647	113	17	2	6
500 acres or more.....	—	—	—	—	—	3
Sorghums for all purposes.....	farms..... 1 013	608	292	76	37	7
	acres..... 45 853	27 658	13 856	3 016	1 323	164
For grain or seed.....	farms..... 705	410	211	54	30	5
	acres..... 37 825	22 450	11 778	2 361	1 236	68
Irrigated.....	bushels..... 1 543 069	966 928	463 395	77 882	34 864	3 011
	farms..... 6	4	2	—	—	1
	acres..... (D) 110	(D)	(D)	—	—	(D)
Farms by acres harvested:						
1 to 24 acres.....	199	117	52	16	14	4
25 to 99 acres.....	383	233	105	34	11	1
100 to 499 acres.....	123	60	54	4	5	—
500 acres or more.....	—	—	—	—	—	—
Wheat for grain.....	farms..... 4 288	2 283	1 158	571	276	8
	acres..... 401 592	257 600	96 698	36 050	11 244	2 374
Irrigated.....	bushels..... 7 199 950	4 728 787	1 728 162	587 909	155 092	76 098
	farms..... 10	7	1	2	—	—
	acres..... 360	282	(D)	(D)	—	—
Farms by acres harvested:						
1 to 24 acres.....	670	250	192	113	115	4
25 to 99 acres.....	2 185	1 069	615	363	138	2
100 to 499 acres.....	1 408	942	348	95	23	1
500 acres or more.....	25	22	3	—	—	1
Oats for grain.....	farms..... 6 205	3 603	1 576	683	343	14
	acres..... 319 495	209 791	73 227	24 410	12 067	798
Irrigated.....	bushels..... 12 129 857	8 289 279	2 694 357	844 959	301 262	41 665
	farms..... 34	22	6	3	3	—
	acres..... 1 182	928	113	112	29	—
Barley for grain.....	farms..... 1 636	1 003	423	151	59	7
	acres..... 76 761	51 507	17 609	5 894	1 751	290
Irrigated.....	bushels..... 2 286 426	1 580 655	506 676	155 272	43 823	11 997
	farms..... 9	4	4	1	—	1
	acres..... (D) (D) 103	(D)	(D)	(D)	—	(D)
Flaxseed.....	farms..... 483	253	144	61	25	1
	acres..... (D) 12 120	6 100	1 867	(D)	(D)	(D)
Irrigated.....	bushels..... (D) 135 803	67 240	21 329	(D)	(D)	(D)
	farms..... 1	—	1	—	—	—
	acres..... (D) (D)	(D)	(D)	—	—	—
Sunflower seed.....	farms..... 208	100	85	14	9	2
	acres..... (D) 6 616	5 331	457	(D)	(D)	(D)
Irrigated.....	pounds..... (D) 6 609 930	4 802 827	278 587	(D)	(D)	(D)
	farms..... 2	2	—	—	—	1
	acres..... (D) (D)	(D)	(D)	—	—	(D)
Soybeans for beans.....	farms..... 1 197	756	296	101	44	6
	acres..... 40 601	28 357	9 574	2 119	551	332
Irrigated.....	bushels..... 1 047 594	752 731	230 775	50 658	13 430	11 652
	farms..... 9	7	2	—	—	3
	acres..... 253	(D)	(D)	—	—	134
Farms by acres harvested:						
1 to 24 acres.....	515	263	134	77	41	3
25 to 99 acres.....	646	467	154	22	3	1
100 to 499 acres.....	36	26	8	2	—	2
500 acres or more.....	—	—	—	—	—	—

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
CROPS HARVESTED—Con.							
Irish potatoes	farms..... 176	89	11	4	14	33	27
	acres..... 5 730	5 590	883	1 487	1 645	1 381	194
	hundredweight..... 856 396	844 412	137 240	260 670	225 285	207 115	14 102
Irrigated	farms..... 19	17	5	1	4	4	3
	acres..... 1 179	(D)	372	(D)	368	(D)	22
Farms by acres harvested:							
0.1 to 0.9 acres	..... 98	32	1	—	4	12	15
1.0 to 4.9 acres	..... 36	21	8	—	1	6	6
5.0 to 24.9 acres	..... 17	12	1	—	2	4	5
25.0 to 99.9 acres	..... 6	5	—	—	1	4	—
100.0 acres or more	..... 19	19	1	4	6	7	1
Hay crops (see text)	farms..... 28 757	19 751	157	621	2 239	9 223	7 511
	acres..... 4 081 819	3 447 225	97 809	263 013	588 659	1 579 609	918 135
	tons, dry..... 6 859 767	5 963 695	209 350	488 131	1 076 689	2 715 971	1 473 554
Irrigated	farms..... 1 028	829	19	74	173	361	202
	acres..... 99 110	88 111	4 077	12 386	22 694	33 931	15 023
Farms by acres harvested:							
1 to 24 acres	..... 4 861	2 043	2	21	132	866	1 022
25 to 99 acres	..... 11 418	7 334	17	118	596	3 389	3 214
100 to 499 acres	..... 11 172	9 118	86	319	1 157	4 414	3 142
500 acres or more	..... 1 306	1 256	52	163	354	554	133
Alfalfa hay	farms..... 25 120	17 866	132	545	2 001	8 422	6 766
	acres..... 2 347 426	1 996 004	43 883	153 525	330 547	930 080	537 969
	tons, dry..... 4 658 205	4 052 708	107 332	314 102	712 548	1 893 860	1 024 866
Irrigated	farms..... 944	765	18	61	154	338	194
	acres..... 79 816	70 913	3 212	8 650	17 532	28 143	13 376
Wild hay	farms..... 12 332	8 901	56	227	943	4 214	3 461
	acres..... 1 067 052	870 537	16 532	46 101	135 101	407 848	264 955
	tons, dry..... 1 136 678	956 504	22 363	49 551	150 992	450 027	283 571
Irrigated	farms..... 64	46	1	4	11	21	9
	acres..... 7 208	6 608	(D)	(D)	1 988	2 481	709
All vegetables harvested for sale (see text)	farms..... 152	41	10	1	2	13	15
	acres..... 1 166	640	81	(D)	(D)	195	190
Irrigated	farms..... 41	16	6	1	2	5	2
	acres..... 423	335	62	(D)	(D)	95	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	..... 72	18	4	—	—	7	7
5.0 to 24.9 acres	..... 68	13	6	—	1	1	5
25.0 to 99.9 acres	..... 11	9	—	1	—	5	3
100.0 acres or more	..... 1	1	—	—	1	—	—
Land in orchards	farms..... 52	19	3	—	1	8	7
	acres..... 191	49	12	—	(D)	31	(D)
Irrigated	farms..... 12	1	—	—	—	—	1
	acres..... 79	(D)	—	—	—	—	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	..... 44	16	2	—	1	6	7
5.0 to 24.9 acres	..... 7	3	1	—	—	2	—
25.0 to 99.9 acres	..... 1	—	—	—	—	—	—
100.0 acres or more —	—	—	—	—	—	—

See footnote at end of table.

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

		Farms with sales of less than \$20,000					Abnormal farms (see text)
		Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
CROPS HARVESTED—Con.							
Irish potatoes	farms	85	18	10	9	48	2
	acres	(D)	71	13	(D)	11	(D)
	hundredweight	(D)	7 611	824	(D)	822	(D)
Irrigated	farms	1	1	-	-	-	(D)
	acres	(D)	(D)	-	-	-	(D)
Farms by acres harvested:							
0.1 to 0.9 acres		65	7	7	7	44	1
1.0 to 4.9 acres		15	7	2	2	4	-
5.0 to 24.9 acres		5	4	1	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	1
100.0 acres or more		-	-	-	-	-	-
Hay crops (see text)							
	farms	8 980	4 564	2 199	1 121	1 096	26
	acres	629 394	398 540	142 112	54 870	33 872	5 200
	tons, dry	884 858	581 054	194 052	71 409	38 343	11 214
Irrigated	farms	196	101	57	19	19	3
	acres	10 677	6 616	2 820	892	349	322
Farms by acres harvested:							
1 to 24 acres		2 811	1 058	663	472	618	7
25 to 99 acres		4 080	2 090	1 070	493	427	4
100 to 499 acres		2 041	1 377	461	153	50	13
500 acres or more		48	39	5	3	1	2
Alfalfa hay							
	farms	7 234	3 848	1 713	847	826	20
	acres	348 392	222 560	76 195	30 856	18 781	3 030
	tons, dry	597 090	394 738	129 213	47 496	25 643	8 407
Irrigated	farms	176	95	52	16	13	3
	acres	8 581	5 357	2 255	697	272	322
Wild hay							
	farms	3 422	1 929	811	366	316	9
	acres	195 327	124 335	43 898	16 917	10 177	1 188
	tons, dry	178 988	117 041	38 987	15 155	7 805	1 186
Irrigated	farms	18	7	5	3	3	-
	acres	600	361	49	175	15	-
All vegetables harvested for sale (see text)							
	farms	106	24	13	53	16	5
	acres	473	90	26	301	56	53
Irrigated	farms	22	4	6	7	5	3
	acres	80	25	10	17	28	8
Farms by acres harvested:							
0.1 to 4.9 acres		51	19	12	7	13	3
5.0 to 24.9 acres		54	5	1	45	3	1
25.0 to 99.9 acres		1	-	-	-	-	1
100.0 acres or more		-	-	-	-	-	-
Land in orchards							
	farms	30	6	4	8	12	3
	acres	48	13	12	9	15	95
Irrigated	farms	10	1	-	5	4	1
	acres	(D)	(D)	-	6	(D)	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres		27	5	3	8	11	1
5.0 to 24.9 acres		3	1	1	-	1	1
25.0 to 99.9 acres		-	-	-	-	-	1
100.0 acres or more		-	-	-	-	-	-

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

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

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)						Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)			
FARMS AND LAND IN FARMS									
Farms.....	number.....	39 555	11 232	1 549	-	-	1 549	60	1
Land in farms.....	percent.....	100.0	28.3	3.9	-	-	3.9	0.1	(Z)
Average size of farm.....	acres.....	39 194 039	8 470 331	997 398	-	-	997 398	2 640	8
Value of land and buildings ¹	acres.....	991	754	644	-	-	644	44	8
Average per farm.....	farms.....	39 555	11 242	1 548	-	-	1 548	67	-
Average per acre.....	\$1,000.....	10 969 524	3 096 711	262 397	-	-	262 397	2 818	-
Average per acre.....	dollars.....	277 323	275 459	169 507	-	-	169 507	42 059	-
Average per acre.....	dollars.....	276	362	259	-	-	259	842	-
Farms by value of land and buildings:									
\$1 to \$19,999.....		1 629	200	142	-	-	142	4	-
\$20,000 to \$39,999.....		3 121	812	248	-	-	248	52	-
\$40,000 to \$69,999.....		3 629	1 236	242	-	-	242	-	-
\$70,000 to \$99,999.....		3 138	874	170	-	-	170	5	-
\$100,000 to \$149,999.....		5 089	1 427	256	-	-	256	5	-
\$150,000 to \$199,999.....		4 321	1 129	116	-	-	116	-	-
\$200,000 to \$499,999.....		13 560	4 122	265	-	-	265	1	-
\$500,000 to \$999,999.....		3 770	1 102	91	-	-	91	-	-
\$1,000,000 or more.....		1 298	340	18	-	-	18	-	-
Owned and rented land by operator:									
Land owned.....	farms.....	33 399	8 700	1 331	-	-	1 331	55	1
Land rented or leased from others.....	acres.....	26 286 865	5 141 421	779 846	-	-	779 846	(D)	(D)
Land rented or leased to others.....	farms.....	24 394	7 544	646	-	-	646	8	-
Land rented or leased to others.....	acres.....	14 794 462	3 807 163	317 437	-	-	317 437	(D)	-
Land rented or leased to others.....	farms.....	5 796	1 561	279	-	-	279	44	-
Land rented or leased to others.....	acres.....	1 887 288	478 253	99 885	-	-	99 885	8 870	-
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms.....	36 692	11 232	1 549	-	-	1 549	60	1
Harvested cropland.....	acres.....	18 816 994	6 292 642	477 886	-	-	477 886	(D)	(D)
Harvested cropland.....	farms.....	35 694	11 232	1 549	-	-	1 549	60	1
Harvested cropland.....	acres.....	13 917 084	4 665 651	370 034	-	-	370 034	(D)	(D)
Farms by acres harvested:									
1 to 49 acres.....		2 739	531	343	-	-	343	57	1
50 to 99 acres.....		3 018	1 127	259	-	-	259	-	-
100 to 199 acres.....		6 714	2 329	336	-	-	336	3	-
200 to 499 acres.....		14 376	4 294	426	-	-	426	-	-
500 to 999 acres.....		6 720	2 129	143	-	-	143	-	-
1,000 to 1,999 acres.....		1 769	657	36	-	-	36	-	-
2,000 acres or more.....		358	165	6	-	-	6	-	-
Cropland:									
Pasture or grazing only.....	farms.....	15 182	3 603	405	-	-	405	-	-
Pasture or grazing only.....	acres.....	2 305 070	456 263	52 325	-	-	52 325	-	-
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	5 032	1 805	161	-	-	161	-	1
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	acres.....	319 810	122 900	11 649	-	-	11 649	-	(D)
On which all crops failed.....	farms.....	2 258	773	88	-	-	88	2	-
On which all crops failed.....	acres.....	199 687	73 619	6 324	-	-	6 324	(D)	-
In cultivated summer fallow.....	farms.....	8 954	3 452	239	-	-	239	3	-
In cultivated summer fallow.....	acres.....	1 522 218	741 014	24 570	-	-	24 570	(D)	-
Idle.....	farms.....	10 311	4 028	257	-	-	257	2	-
Idle.....	acres.....	553 125	233 195	12 984	-	-	12 984	(D)	-
Total woodland:									
Woodland pastured.....	farms.....	4 627	1 152	172	-	-	172	3	1
Woodland pastured.....	acres.....	249 785	43 089	9 946	-	-	9 946	74	(D)
Woodland not pastured.....	farms.....	1 682	341	63	-	-	63	-	-
Woodland not pastured.....	acres.....	153 209	17 411	3 661	-	-	3 661	-	-
Woodland not pastured.....	farms.....	3 330	906	122	-	-	122	3	1
Woodland not pastured.....	acres.....	96 576	25 678	6 285	-	-	6 285	74	(D)
Pastureland and rangeland other than cropland and woodland pastured:									
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	20 294	4 533	670	-	-	670	2	1
Pastureland and rangeland other than cropland and woodland pastured.....	acres.....	19 028 362	1 830 871	469 548	-	-	469 548	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	28 795	7 796	969	-	-	969	56	1
Land in house lots, ponds, roads, wasteland, etc.....	acres.....	1 098 898	303 729	40 018	-	-	40 018	(D)	(D)
Pastureland, all types:									
Pastureland, all types.....	farms.....	31 088	7 372	1 020	-	-	1 020	2	1
Pastureland, all types.....	acres.....	21 486 641	2 304 545	525 534	-	-	525 534	(D)	(D)
Irrigated land.....	farms.....	1 807	446	97	-	-	97	11	1
Irrigated land.....	acres.....	336 921	101 490	14 479	-	-	14 479	(D)	(D)
Harvested cropland irrigated.....	farms.....	1 741	438	95	-	-	95	11	-
Harvested cropland irrigated.....	acres.....	315 968	99 864	13 772	-	-	13 772	223	-
Pastureland irrigated.....	farms.....	198	10	14	-	-	14	-	-
Pastureland irrigated.....	acres.....	16 486	698	(D)	-	-	(D)	-	-
Other land irrigated.....	farms.....	96	28	2	-	-	2	1	1
Other land irrigated.....	acres.....	4 467	928	(D)	-	-	(D)	(D)	(D)
Land set aside in the federal farm programs in 1978.....	farms.....	19 057	6 899	437	-	-	437	-	-
Land set aside in the federal farm programs in 1978.....	acres.....	986 033	441 146	19 420	-	-	19 420	-	-
RACE AND TENURE OF OPERATOR									
All operators.....	number.....	39 555	11 232	1 549	-	-	1 549	60	1
Full owners.....	number.....	15 320	3 725	904	-	-	904	52	1
Part owners.....	number.....	17 859	4 882	418	-	-	418	2	-
Tenants.....	number.....	6 376	2 625	227	-	-	227	6	-
White.....	number.....	39 128	11 181	1 518	-	-	1 518	60	1
Full owners.....	number.....	15 137	3 708	888	-	-	888	52	1
Part owners.....	number.....	17 698	4 867	406	-	-	406	2	-
Tenants.....	number.....	6 293	2 606	224	-	-	224	6	-
Black and other races.....	number.....	427	51	31	-	-	31	-	-
Full owners.....	number.....	183	17	16	-	-	16	-	-
Part owners.....	number.....	161	17	12	-	-	12	-	-
Tenants.....	number.....	83	19	3	-	-	3	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
FARMS AND LAND IN FARMS								
Farms..... number.....	61	1 350	21 310	10 492	2 128	200	362	1 302
..... percent.....	0.1	3.4	53.8	26.5	5.3	0.5	0.9	3.2
Land in farms..... acres.....	2 682	1 284 171	26 030 839	18 082 478	1 251 258	38 481	173 382	942 849
Average size of farm..... acres.....	44	951	1 222	1 723	588	192	479	724
Value of land and buildings..... farms.....	58	1 241	21 401	10 508	2 210	196	317	1 275
..... \$1,000.....	4 064	365 901	6 316 551	3 497 224	502 968	31 895	40 194	346 023
Average per farm..... dollars.....	70 074	294 843	295 152	332 815	227 587	162 730	126 795	271 390
Average per acre..... dollars.....	2 353	298	240	192	362	626	246	367
Farms by value of land and buildings:								
\$1 to \$19,999.....	24	11	1 152	624	26	33	32	5
\$20,000 to \$39,999.....	17	42	1 673	971	120	22	101	34
\$40,000 to \$69,999.....	5	62	1 718	837	140	60	56	110
\$70,000 to \$99,999.....	6	82	1 667	775	124	14	46	150
\$100,000 to \$149,999.....	—	217	2 628	1 210	390	10	27	129
\$150,000 to \$199,999.....	1	176	2 330	1 041	335	16	28	190
\$200,000 to \$499,999.....	4	472	7 179	3 176	953	25	20	519
\$500,000 to \$999,999.....	—	136	2 210	1 286	91	12	2	126
\$1,000,000 or more.....	1	43	844	588	31	4	5	12
Owned and rented land by operator:								
Land owned..... farms.....	56	1 168	18 586	9 399	1 819	192	322	1 169
..... acres.....	(D)	804 408	17 968 599	12 797 240	807 466	49 793	106 881	613 734
Land rented or leased from others..... farms.....	11	921	12 837	5 840	1 390	41	89	907
..... acres.....	(D)	525 127	9 214 282	6 094 187	478 671	9 941	83 586	357 571
Land rented or leased to others..... farms.....	4	178	3 326	1 919	148	91	47	118
..... acres.....	1 201	45 364	1 152 042	808 949	34 879	21 253	17 085	28 456
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	61	1 350	18 816	9 133	2 002	118	208	1 295
..... acres.....	1 766	801 565	9 666 575	4 900 794	848 020	26 415	22 400	678 809
Harvested cropland..... farms.....	61	1 334	18 053	8 634	1 977	104	119	1 204
..... acres.....	761	595 144	7 095 923	3 464 951	639 305	21 472	13 934	514 024
Farms by acres harvested:								
1 to 49 acres.....	58	79	1 465	827	52	66	65	22
50 to 99 acres.....	1	54	1 406	869	103	5	29	34
100 to 199 acres.....	1	224	3 185	1 534	440	5	11	180
200 to 499 acres.....	1	537	7 362	3 042	1 082	19	7	648
500 to 999 acres.....	—	329	3 573	1 729	264	4	3	275
1,000 to 1,999 acres.....	—	104	900	538	32	2	3	35
2,000 acres or more.....	—	7	162	95	4	3	1	10
Cropland:								
Pasture or grazing only..... farms.....	6	626	8 468	3 484	1 129	38	135	772
..... acres.....	455	103 097	1 440 646	716 061	140 555	2 933	7 217	101 579
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	3	231	2 329	1 044	267	7	7	221
..... acres.....	(D)	13 304	148 164	86 001	12 775	435	242	10 117
On which all crops failed..... farms.....	1	88	1 093	525	121	4	3	85
..... acres.....	(D)	8 149	97 718	62 886	8 075	126	48	5 597
In cultivated summer fallow..... farms.....	4	455	4 071	2 321	410	10	2	308
..... acres.....	12	59 953	644 678	455 539	25 307	949	(D)	25 511
Idle..... farms.....	10	388	4 569	1 694	595	10	12	440
..... acres.....	(D)	21 918	239 446	115 356	22 003	500	(D)	21 981
Total woodland..... farms.....	5	174	2 572	1 261	304	24	32	188
..... acres.....	(D)	7 156	172 845	135 855	9 099	280	2 135	5 115
Woodland pastured..... farms.....	1	54	1 022	565	129	7	18	47
..... acres.....	(D)	455	119 728	99 346	4 355	139	1 553	2 534
Woodland not pastured..... farms.....	5	135	1 769	789	195	18	21	155
..... acres.....	(D)	21 918	53 117	36 509	4 744	141	582	2 581
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	8	821	12 384	7 159	1 091	33	89	662
..... acres.....	472	439 005	15 567 861	12 678 257	340 975	8 946	145 828	224 791
Land in house lots, ponds, roads, wasteland, etc..... farms.....	35	1 056	15 699	7 233	1 701	183	280	1 019
..... acres.....	400	36 445	623 558	367 572	53 164	2 840	3 019	34 134
Pastureland, all types..... farms.....	13	1 229	18 023	9 163	1 937	67	214	1 210
..... acres.....	928	545 929	17 128 235	13 493 664	485 885	12 018	154 598	328 904
Irrigated land..... farms.....	26	106	959	540	99	4	6	52
..... acres.....	585	20 282	171 360	93 991	15 686	573	(D)	10 715
Harvested cropland irrigated..... farms.....	26	106	911	506	96	4	6	48
..... acres.....	381	19 395	155 092	81 442	14 996	573	1 524	10 148
Pastureland irrigated..... farms.....	—	7	149	94	15	—	—	3
..... acres.....	—	671	13 712	10 911	589	—	—	324
Other land irrigated..... farms.....	3	4	47	32	4	—	2	4
..... acres.....	204	216	2 556	1 638	101	—	(D)	243
Land set aside in the federal farm programs in 1978..... farms.....	—	817	9 010	3 825	1 093	15	9	777
..... acres.....	—	44 703	412 313	194 121	34 751	406	378	32 916
RACE AND TENURE OF OPERATOR								
All operators..... number.....	61	1 350	21 310	10 492	2 128	200	362	1 302
Full owners..... number.....	50	432	8 579	4 717	744	161	273	399
Part owners..... number.....	6	732	9 905	4 628	1 071	30	49	764
Tenants..... number.....	5	186	2 826	1 147	313	9	40	139
White..... number.....	60	1 335	21 000	10 221	2 118	200	358	1 297
Full owners..... number.....	49	426	8 443	4 598	741	161	270	398
Part owners..... number.....	6	729	9 783	4 524	1 067	30	48	760
Tenants..... number.....	5	180	2 774	1 099	310	9	40	139
Black and other races..... number.....	1	15	310	271	10	—	4	5
Full owners..... number.....	1	6	136	119	3	—	3	1
Part owners..... number.....	—	3	122	104	4	—	1	4
Tenants..... number.....	—	6	52	48	3	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)			Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
			Total	Cotton farms (0131)	Tobacco farms (0132)			Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)
FARMS BY TYPE OF ORGANIZATION								
Individual or family.....farms.....	35 041	10 031	1 394	—	—	1 394	59	1
Partnership.....farms.....	30 403 762	7 097 936	846 485	—	—	846 485	(D)	(D)
.....acres.....	3 602	1 028	122	—	—	122	1	—
.....acres.....	5 510 916	998 897	115 090	—	—	115 090	(D)	—
Corporations:								
Family held.....farms.....	747	142	21	—	—	21	—	—
.....acres.....	2 943 858	353 382	29 572	—	—	29 572	—	—
More than 10 stockholders.....farms.....	27	3	—	—	—	—	—	—
10 or less stockholders.....farms.....	720	139	21	—	—	21	—	—
Other than family held.....farms.....	70	8	3	—	—	3	—	—
.....acres.....	188 829	14 680	1 535	—	—	1 535	—	—
More than 10 stockholders.....farms.....	6	—	—	—	—	—	—	—
10 or less stockholders.....farms.....	64	8	3	—	—	3	—	—
Other—cooperative, estate or trust, etc.....farms.....	95	23	9	—	—	9	—	—
.....acres.....	146 674	5 436	4 716	—	—	4 716	—	—
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	29 661	7 313	937	—	—	937	55	—
Not on farm operated.....	5 551	2 666	378	—	—	378	1	1
Operators by age group:								
Under 25 years.....	2 091	837	70	—	—	70	—	—
25 to 34 years.....	6 150	1 829	192	—	—	192	5	—
35 to 44 years.....	6 673	1 661	225	—	—	225	1	—
45 to 54 years.....	9 689	2 500	364	—	—	364	6	1
55 to 64 years.....	9 966	2 874	412	—	—	412	5	—
65 years and over.....	4 986	1 531	286	—	—	286	43	—
Average age.....	48.5	48.2	51.1	—	—	51.1	65.8	45.0
Operators by sex:								
Male.....	38 457	11 008	1 457	—	—	1 457	60	1
Female.....	1 098	224	92	—	—	92	—	—
Operators of Spanish origin.....	66	11	3	—	—	3	—	—
Operators by principal occupation:								
Farming.....	32 093	9 179	903	—	—	903	50	—
Other.....	7 462	2 053	646	—	—	646	10	1
Operators reporting days of work off farm:								
None.....	22 191	5 898	652	—	—	652	45	—
1 to 99 days.....	6 411	2 017	192	—	—	192	2	—
100 to 199 days.....	2 129	746	136	—	—	136	3	—
200 days or more.....	6 047	1 810	467	—	—	467	9	1
FARMS BY SIZE								
1 to 9 acres.....	2 015	9	2	—	—	2	—	1
10 to 49 acres.....	1 832	298	173	—	—	173	53	—
50 to 69 acres.....	507	129	53	—	—	53	1	—
70 to 99 acres.....	1 234	462	114	—	—	114	1	—
100 to 139 acres.....	1 112	525	87	—	—	87	—	—
140 to 179 acres.....	2 814	1 175	211	—	—	211	1	—
180 to 219 acres.....	947	306	50	—	—	50	2	—
220 to 259 acres.....	1 499	510	62	—	—	62	—	—
260 to 499 acres.....	8 457	2 822	265	—	—	265	—	—
500 to 999 acres.....	8 941	2 682	265	—	—	265	—	—
1,000 to 1,999 acres.....	5 974	1 545	169	—	—	169	—	—
2,000 acres or more.....	4 223	769	98	—	—	98	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	11 232	11 232	—	—	—	—	—	—
Field crop, except cash grain farms (013).....	1 549	—	1 549	—	—	1 549	—	—
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 549	—	1 549	—	—	1 549	—	—
Vegetable and melon farms (016).....	60	—	—	—	—	—	60	—
Fruit and tree nut farms (017).....	1	—	—	—	—	—	—	1
Horticultural specialty farms (018).....	61	—	—	—	—	—	—	—
General farms, primarily crop (019).....	1 350	—	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021).....	21 310	—	—	—	—	—	—	—
Beef cattle farms, except feedlots (0212).....	10 492	—	—	—	—	—	—	—
Dairy farms (024).....	2 128	—	—	—	—	—	—	—
Poultry and egg farms (025).....	200	—	—	—	—	—	—	—
Animal specialty farms (027).....	362	—	—	—	—	—	—	—
General farms, primarily livestock (029).....	1 302	—	—	—	—	—	—	—
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	39 555	11 232	1 549	—	—	1 549	60	1
.....\$1,000.....	1 902 025	377 238	25 072	—	—	25 072	(D)	(D)
Farms by value of agricultural products sold:								
\$500,000 or more.....	205	6	1	—	—	1	—	—
\$200,000 to \$499,999.....	777	103	6	—	—	6	—	—
\$100,000 to \$199,999.....	2 633	464	25	—	—	25	1	—
\$40,000 to \$99,999.....	10 750	2 505	94	—	—	94	1	—
\$20,000 to \$39,999.....	9 482	2 797	236	—	—	236	2	—
\$10,000 to \$19,999.....	6 413	2 323	289	—	—	289	2	—
\$5,000 to \$9,999.....	4 036	1 612	278	—	—	278	1	—
\$2,500 to \$4,999.....	2 594	879	254	—	—	254	48	—
Less than \$2,500.....	2 665	543	366	—	—	366	5	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms 46	1 215	18 741	9 206	1 910	167	313	1 164
	acres 1 050	1 090 396	19 438 723	13 297 145	1 045 552	19 999	82 460	778 548
Partnership	farms 7	120	1 997	993	178	12	29	108
	acres (D)	144 082	4 010 130	2 903 346	137 120	643	2 886	101 889
Corporations:								
Family held	farms 7	12	476	247	37	15	16	21
	acres (D)	45 153	2 311 072	1 710 525	65 535	11 077	86 544	(D)
More than 10 stockholders	farms 2	2	15	7	2	2	—	3
10 or less stockholders	farms 7	10	461	240	35	13	16	18
Other than family held	farms 1	1	47	17	1	5	3	1
	acres (D)	(D)	159 724	115 915	(D)	(D)	(D)	(D)
More than 10 stockholders	farms 1	—	5	—	—	1	—	—
10 or less stockholders	farms 1	1	42	17	2	4	3	1
Other—cooperative, estate or trust, etc.	farms 2	2	49	29	1	1	1	8
	acres (D)	(D)	111 190	55 547	(D)	(D)	(D)	21 232
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	43	1 109	16 845	7 909	1 872	143	221	1 123
Not on farm operated	13	105	2 140	1 271	76	30	81	60
Operators by age group:								
Under 25 years	4	78	971	368	73	4	7	47
25 to 34 years	18	197	3 157	1 288	434	62	49	207
35 to 44 years	14	215	3 643	1 779	479	23	129	283
45 to 54 years	10	365	5 365	2 507	609	37	84	348
55 to 64 years	9	331	5 483	2 764	426	37	64	325
65 years and over	6	164	2 691	1 786	107	37	29	92
Average age	42.9	48.5	48.9	50.8	45.2	47.4	46.8	47.2
Operators by sex:								
Male	57	1 321	20 665	10 064	2 087	180	345	1 276
Female	4	29	645	428	41	20	17	26
Operators of Spanish origin	—	—	43	22	4	—	—	5
Operators by principal occupation:								
Farming	24	1 151	17 400	8 164	2 014	93	115	1 164
Other	37	199	3 910	2 328	114	107	247	138
Operators reporting days of work off farm:								
None	31	733	12 265	5 839	1 502	80	106	879
1 to 99 days	8	250	3 427	1 571	300	18	26	171
100 to 199 days	9	74	1 022	588	29	8	72	30
200 days or more	13	160	3 082	1 724	140	85	147	133
FARMS BY SIZE								
1 to 9 acres	35	1	1 684	778	99	63	118	1
10 to 49 acres	20	42	1 000	450	31	76	126	13
50 to 69 acres	1	10	279	156	9	6	15	4
70 to 99 acres	—	17	573	284	36	1	20	10
100 to 139 acres	1	14	425	237	28	1	13	18
140 to 179 acres	1	51	1 154	548	105	8	20	88
180 to 219 acres	—	34	460	209	52	5	3	35
220 to 259 acres	—	89	658	245	120	4	5	51
260 to 499 acres	1	268	3 952	1 336	718	19	20	392
500 to 999 acres	2	394	4 511	1 787	655	10	10	412
1,000 to 1,999 acres	—	287	3 520	2 009	223	3	7	220
2,000 acres or more	—	143	3 094	2 453	52	4	5	58
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	—	—	—	—	—	—	—	—
Field crop, except cash grain farms (013)	—	—	—	—	—	—	—	—
Cotton farms (0131)	—	—	—	—	—	—	—	—
Tobacco farms (0132)	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	—	—	—	—	—	—	—	—
Vegetable and melon farms (016)	—	—	—	—	—	—	—	—
Fruit and tree nut farms (017)	—	—	—	—	—	—	—	—
Horticultural specialty farms (018)	61	—	—	—	—	—	—	—
General farms, primarily crop (019)	—	1 350	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021)								
Beef cattle farms, except feedlots (0212)	—	—	21 310	10 492	—	—	—	—
Dairy farms (024)	—	—	10 492	—	2 128	—	—	—
Poultry and egg farms (025)	—	—	—	—	—	200	—	—
Animal specialty farms (027)	—	—	—	—	—	—	362	—
General farms, primarily livestock (029)	—	—	—	—	—	—	—	1 302
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms 61	1 350	21 310	10 492	2 128	200	362	1 302
	\$1,000 2 262	49 735	1 226 909	495 750	117 094	19 794	13 206	70 249
Farms by value of agricultural products sold:								
\$500,000 or more	1	—	170	51	1	13	6	7
\$200,000 to \$499,999	1	7	602	280	27	9	10	12
\$100,000 to \$199,999	2	53	1 747	777	207	22	17	95
\$40,000 to \$99,999	10	392	6 155	2 547	987	19	34	553
\$20,000 to \$39,999	9	418	4 991	2 369	645	7	20	357
\$10,000 to \$19,999	9	256	3 212	1 788	175	7	32	108
\$5,000 to \$9,999	16	101	1 870	1 157	53	8	41	56
\$2,500 to \$4,999	11	20	1 287	748	18	18	50	9
Less than \$2,500	2	103	1 276	775	15	97	152	105

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)					
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, soy, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	28 087	11 223	668	—	668	2	—
	\$1,000	488 949	292 658	4 198	—	4 198	(D)	—
Sales of \$40,000 or more	farms	2 803	2 115	11	—	11	—	—
	\$1,000	204 974	157 737	753	—	753	—	—
Commodity Credit Corporation loans	farms	10 187	4 239	170	—	170	—	—
	\$1,000	110 102	60 580	952	—	952	—	—
Cotton and cottonseed	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	12 169	3 380	1 537	—	1 537	4	—
	\$1,000	72 414	12 906	15 837	—	15 837	5	—
Sales of \$40,000 or more	farms	116	7	54	—	54	—	—
	\$1,000	7 680	580	3 764	—	3 764	—	—
Vegetables, sweet corn, and melons	farms	147	14	6	—	6	60	—
	\$1,000	518	19	26	—	26	331	—
Sales of \$40,000 or more	farms	3	—	—	—	—	2	—
	\$1,000	179	—	—	—	—	(D)	—
Fruits, nuts, and berries	farms	12	1	1	—	1	3	—
	\$1,000	5	(D)	(D)	—	(D)	1	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Nursery and greenhouse products	farms	108	3	—	—	—	42	—
	\$1,000	2 300	2	—	—	—	112	—
Sales of \$40,000 or more	farms	13	—	—	—	—	—	—
	\$1,000	1 604	—	—	—	—	—	—
Other crops	farms	69	9	20	—	20	3	—
	\$1,000	2 408	27	2 075	—	2 075	8	—
Sales of \$40,000 or more	farms	22	—	19	—	19	—	—
	\$1,000	2 225	—	2 055	—	2 055	—	—
Poultry and poultry products	farms	3 530	533	59	—	59	2	—
	\$1,000	26 366	711	25	—	25	(D)	—
Sales of \$40,000 or more	farms	100	2	—	—	—	—	—
	\$1,000	21 913	(D)	—	—	—	—	—
Dairy products	farms	4 560	211	16	—	16	—	—
	\$1,000	121 239	2 074	57	—	57	—	—
Sales of \$40,000 or more	farms	919	4	—	—	—	—	—
	\$1,000	61 654	269	—	—	—	—	—
Cattle and calves	farms	29 012	4 859	346	—	346	2	—
	\$1,000	874 851	53 000	2 112	—	2 112	(D)	—
Sales of \$40,000 or more	farms	4 682	176	6	—	6	—	—
	\$1,000	581 729	10 926	353	—	353	—	—
Hogs and pigs	farms	12 987	1 496	100	—	100	2	—
	\$1,000	259 317	13 196	425	—	425	(D)	—
Sales of \$40,000 or more	farms	1 495	32	1	—	1	—	—
	\$1,000	125 277	1 848	(D)	—	(D)	—	—
Sheep, lambs, and wool	farms	4 579	764	107	—	107	—	—
	\$1,000	39 646	2 577	263	—	263	—	—
Sales of \$40,000 or more	farms	127	2	—	—	—	—	—
	\$1,000	17 496	(D)	—	—	—	—	—
Other livestock and livestock products (see text)	farms	1 557	115	51	—	51	—	—
	\$1,000	14 010	68	52	—	52	—	—
Sales of \$40,000 or more	farms	73	—	—	—	—	—	—
	\$1,000	11 015	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	20 739	3 214	328	—	328	5	—
	\$1,000	403 446	23 130	1 000	—	1 000	(D)	—
Farms with expenses of—								
\$1 to \$4,999	farms	11 030	2 089	277	—	277	5	—
\$5,000 to \$19,999	farms	5 526	796	35	—	35	—	—
\$20,000 to \$49,999	farms	2 695	265	15	—	15	—	—
\$50,000 or more	farms	1 488	64	1	—	1	—	—
Feed for livestock and poultry	farms	29 264	4 736	448	—	448	9	—
	\$1,000	203 587	9 358	620	—	620	9	—
Farms with expenses of—								
\$1 to \$4,999	farms	20 196	4 291	427	—	427	9	—
\$5,000 to \$19,999	farms	7 320	402	21	—	21	—	—
\$20,000 to \$49,999	farms	1 330	38	—	—	—	—	—
\$50,000 or more	farms	418	5	—	—	—	—	—
Commercially mixed formula feeds	farms	11 550	1 344	112	—	112	5	—
	farms	387 449	15 980	526	—	526	5	—
	\$1,000	66 871	2 714	113	—	113	1	—
Farms by tons purchased:								
1 to 99 tons	farms	10 907	1 332	112	—	112	5	—
100 to 499 tons	farms	570	12	—	—	—	—	—
500 tons or more	farms	73	—	—	—	—	—	—
Farms with expenses of—								
\$1 to \$4,999	farms	8 482	1 220	106	—	106	5	—
\$5,000 to \$19,999	farms	2 577	113	6	—	6	—	—
\$20,000 to \$49,999	farms	359	10	—	—	—	—	—
\$50,000 or more	farms	132	1	—	—	—	—	—

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

VALUE OF PRODUCTS SOLD—Con.

Market value of agricultural products sold—Con.

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
Grain	4	1 247	12 352	5 179	1 415	36	13	1 127
Sales of \$40,000 or more	(D)	18 191	146 172	56 298	10 517	704	205	16 251
Commodity Credit Corporation loans	1	59	536	207	15	4	2	60
Sales of \$40,000 or more	(D)	3 452	37 984	14 839	921	356	(D)	3 602
Cotton and cottonseed	—	549	4 253	1 693	510	8	3	455
Sales of \$40,000 or more	—	4 752	36 735	14 859	2 656	62	35	4 331
Tobacco	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	5	1 238	5 072	2 451	430	13	35	455
Sales of \$40,000 or more	3	11 205	26 639	14 004	2 639	76	187	2 918
Vegetables, sweet corn, and melons	—	16	36	23	2	—	1	—
Sales of \$40,000 or more	—	1 025	2 117	1 276	(D)	—	(D)	—
Fruits, nuts, and berries	6	9	44	21	2	1	—	5
Sales of \$40,000 or more	20	65	46	18	(D)	(D)	—	8
Nursery and greenhouse products	—	(D)	—	—	—	—	—	—
Sales of \$40,000 or more	—	2	4	3	—	—	—	1
Other crops	—	(D)	1	1	—	—	—	(D)
Sales of \$40,000 or more	61	1	1	1	—	—	—	—
Poultry and poultry products	2 183	(D)	(D)	(D)	—	—	—	—
Sales of \$40,000 or more	13	—	—	—	—	—	—	—
Dairy products	1 604	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	11	15	7	3	3	—	5
Cattle and calves	—	268	22	7	2	1	—	5
Sales of \$40,000 or more	—	3	—	—	—	—	—	—
Hogs and pigs	—	170	—	—	—	—	—	—
Sales of \$40,000 or more	1	136	2 108	778	194	199	7	291
Sheep, lambs, and wool	(D)	147	4 581	554	173	16 154	2	4 572
Sales of \$40,000 or more	—	24	—	—	—	61	—	13
Other livestock and livestock products (see text)	—	(D)	—	—	—	15 643	—	3 829
Sales of \$40,000 or more	—	75	1 084	377	2 128	7	2	1 037
Commercially mixed formula feeds	—	876	15 271	3 697	80 845	(D)	(D)	21 850
Sales of \$40,000 or more	—	1	73	14	736	3	—	102
Feed for livestock and poultry	2	(D)	4 956	818	50 030	(D)	—	6 124
Sales of \$40,000 or more	(D)	1 092	19 341	10 486	2 119	36	31	1 184
Commercially mixed formula feeds	(D)	14 676	768 698	395 797	19 366	489	498	16 009
Sales of \$40,000 or more	—	57	4 375	2 760	32	4	2	30
Commercially mixed formula feeds	—	3 293	562 908	284 232	1 750	(D)	(D)	1 933
Sales of \$40,000 or more	—	437	10 012	1 829	437	26	6	471
Commercially mixed formula feeds	—	3 704	228 617	18 274	3 172	2 033	(D)	8 149
Sales of \$40,000 or more	—	4	1 426	63	2	10	—	20
Commercially mixed formula feeds	—	257	117 037	4 560	(D)	1 958	—	4 039
Sales of \$40,000 or more	2	170	3 275	991	143	11	7	100
Commercially mixed formula feeds	(D)	568	35 534	6 094	336	69	(D)	286
Sales of \$40,000 or more	—	—	124	16	—	1	—	—
Commercially mixed formula feeds	—	—	17 335	1 044	—	(D)	—	—
Sales of \$40,000 or more	2	39	878	603	53	7	362	50
Commercially mixed formula feeds	(D)	29	1 329	1 006	43	(D)	12 285	201
Sales of \$40,000 or more	—	—	5	4	—	—	67	1
Sales of \$40,000 or more	—	—	(D)	228	—	—	10 672	(D)

SELECTED FARM PRODUCTION EXPENSES¹

Livestock and poultry purchased	farms	1	647	14 146	6 241	1 275	191	146	786
Sales of \$40,000 or more	\$1,000	(D)	4 925	352 182	132 959	10 689	2 992	2 004	6 506
Farms with expenses of—									
\$1 to \$4,999	farms	1	418	6 871	3 103	664	117	87	501
\$5,000 to \$19,999	farms	—	161	3 839	1 574	437	33	48	1 577
\$20,000 to \$49,999	farms	—	57	2 075	948	165	25	2	91
\$50,000 or more	farms	—	11	1 361	616	9	16	9	17
Feed for livestock and poultry	farms	7	921	19 517	9 190	2 108	189	263	1 066
Sales of \$40,000 or more	\$1,000	7	1 944	154 678	40 611	17 264	9 971	1 524	8 213
Farms with expenses of—									
\$1 to \$4,999	farms	7	800	12 690	6 971	973	118	198	683
\$5,000 to \$19,999	farms	—	117	5 461	1 879	916	12	51	340
\$20,000 to \$49,999	farms	—	4	1 029	288	203	14	9	33
\$50,000 or more	farms	—	—	337	52	16	45	5	10
Commercially mixed formula feeds	farms	6	256	6 662	2 482	2 106	188	85	786
Sales of \$40,000 or more	tons	34	3 592	221 883	56 321	55 778	61 033	1 435	27 184
Sales of \$40,000 or more	\$1,000	5	555	39 918	9 353	9 302	9 376	241	4 648
Farms by tons purchased:									
1 to 99 tons	farms	6	254	6 258	2 374	1 981	131	83	745
100 to 499 tons	farms	—	2	369	103	124	25	2	36
500 tons or more	farms	—	—	35	5	1	32	—	5
Farms with expenses of—									
\$1 to \$4,999	farms	6	233	4 517	1 987	1 558	118	81	638
\$5,000 to \$19,999	farms	—	22	1 840	438	464	12	2	118
\$20,000 to \$49,999	farms	—	1	235	44	77	13	1	22
\$50,000 or more	farms	—	—	70	13	7	45	1	8

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)							
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	29 061	4 782	571	--	--	571	9	--
.....\$1,000.....	16 062	1 278	106	--	--	106	(D)	--
Farms with expenses of—								
\$1 to \$499.....	19 575	4 041	510	--	--	510	9	--
\$500 to \$999.....	5 392	556	53	--	--	53	--	--
\$1,000 to \$2,999.....	3 435	164	8	--	--	8	--	--
\$3,000 or more.....	659	21	--	--	--	--	--	--
Seeds, bulbs, plants, and trees.....farms.....	29 684	9 531	960	--	--	960	67	--
.....\$1,000.....	51 407	18 582	1 214	--	--	1 214	67	--
Farms with expenses of—								
\$1 to \$999.....	14 230	4 178	687	--	--	687	60	--
\$1,000 to \$4,999.....	13 507	4 541	213	--	--	213	6	--
\$5,000 to \$9,999.....	1 507	621	52	--	--	52	--	--
\$10,000 or more.....	440	191	8	--	--	8	1	--
Commercial fertilizer.....farms.....	21 516	7 608	550	--	--	550	67	--
.....\$1,000.....	76 334	29 887	1 269	--	--	1 269	55	--
Farms with expenses of—								
\$1 to \$2,499.....	12 877	4 284	426	--	--	426	60	--
\$2,500 to \$9,999.....	7 146	2 717	97	--	--	97	7	--
\$10,000 to \$19,999.....	1 109	420	21	--	--	21	--	--
\$20,000 or more.....	384	187	6	--	--	6	--	--
Other agricultural chemicals including lime.....farms.....	25 296	8 777	530	--	--	530	67	--
.....\$1,000.....	38 135	15 275	584	--	--	584	13	--
Farms with expenses of—								
\$1 to \$2,499.....	21 150	6 990	457	--	--	457	67	--
\$2,500 to \$9,999.....	3 835	1 634	70	--	--	70	--	--
\$10,000 to \$19,999.....	248	129	2	--	--	2	--	--
\$20,000 or more.....	63	24	1	--	--	1	--	--
Energy and petroleum products.....farms.....	39 483	11 207	1 537	--	--	1 537	67	--
.....\$1,000.....	141 949	38 831	3 334	--	--	3 334	61	--
Farms with expenses of—								
\$1 to \$2,499.....	19 136	5 662	1 146	--	--	1 146	60	--
\$2,500 to \$9,999.....	18 395	4 932	331	--	--	331	6	--
\$10,000 to \$19,999.....	1 651	524	56	--	--	56	1	--
\$20,000 or more.....	301	89	4	--	--	4	--	--
Petroleum products.....farms.....	39 471	11 207	1 537	--	--	1 537	67	--
.....\$1,000.....	118 629	33 708	2 766	--	--	2 766	48	--
Gasoline.....farms.....	38 332	10 707	1 528	--	--	1 528	62	--
.....\$1,000.....	61 251	15 538	1 643	--	--	1 643	33	--
Diesel fuel.....farms.....	26 489	8 486	722	--	--	722	12	--
.....\$1,000.....	39 695	13 367	773	--	--	773	5	--
LP gas, butane, and propane.....farms.....	11 044	2 958	256	--	--	256	1	--
.....\$1,000.....	7 511	2 012	115	--	--	115	(D)	--
Fuel oil.....farms.....	6 171	1 604	191	--	--	191	41	--
.....\$1,000.....	2 287	535	58	--	--	58	(D)	--
Natural gas.....farms.....	614	240	4	--	--	4	--	--
.....\$1,000.....	368	115	(Z)	--	--	(Z)	--	--
Kerosene, motor oil, and grease.....farms.....	39 471	11 207	1 537	--	--	1 537	67	--
.....\$1,000.....	7 517	2 141	176	--	--	176	4	--
Electricity.....farms.....	32 032	8 251	1 072	--	--	1 072	57	--
.....\$1,000.....	22 950	5 067	555	--	--	555	13	--
Other—coal, wood, coke, etc.....farms.....	1 186	268	54	--	--	54	--	--
.....\$1,000.....	370	57	13	--	--	13	--	--
Hired farm labor.....farms.....	16 196	4 343	524	--	--	524	57	--
.....\$1,000.....	54 239	12 343	1 354	--	--	1 354	120	--
Farms with expenses of—								
\$1 to \$4,999.....	13 230	3 713	444	--	--	444	50	--
\$5,000 to \$19,999.....	2 585	548	75	--	--	75	6	--
\$20,000 to \$49,999.....	318	62	3	--	--	3	--	--
\$50,000 or more.....	63	20	2	--	--	2	1	--
Workers by number of days worked:								
150 days or more.....farms.....	5 376	1 170	146	--	--	146	7	--
.....workers.....	9 457	1 881	262	--	--	262	14	--
Less than 150 days.....farms.....	13 389	3 741	426	--	--	426	57	--
.....workers.....	38 755	10 910	1 162	--	--	1 162	296	--
Contract labor.....farms.....	1 605	326	64	--	--	64	--	--
.....\$1,000.....	3 293	705	145	--	--	145	--	--
Farms with expenses of—								
\$1 to \$2,499.....	1 229	246	40	--	--	40	--	--
\$2,500 to \$9,999.....	319	66	24	--	--	24	--	--
\$10,000 to \$19,999.....	53	13	--	--	--	--	--	--
\$20,000 or more.....	4	1	--	--	--	--	--	--
Customwork, machine hire, and rental of machinery and equipment.....farms.....	23 700	7 113	788	--	--	788	10	--
.....\$1,000.....	45 068	16 033	938	--	--	938	28	--
Farms with expenses of—								
\$1 to \$2,499.....	18 398	5 192	705	--	--	705	9	--
\$2,500 to \$9,999.....	4 831	1 704	82	--	--	82	--	--
\$10,000 to \$19,999.....	357	164	--	--	--	--	1	--
\$20,000 or more.....	114	53	1	--	--	1	--	--
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	6 129	1 892	151	--	--	151	1	--
.....\$1,000.....	16 432	6 005	422	--	--	422	(D)	--
Value of agricultural products sold directly to individuals for human consumption.....farms.....	936	125	12	--	--	12	8	--
.....\$1,000.....	2 047	109	9	--	--	9	27	--

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs..... farms.....	1	979	19 084	9 222	2 161	94	295	1 085
..... \$1,000..... (D)		342	11 859	5 292	1 523	126	152	676
Farms with expenses of—								
\$1 to \$499..... farms.....	1	759	12 160	6 087	1 138	49	223	685
\$500 to \$999..... farms.....	—	150	3 765	1 676	604	24	30	210
\$1,000 to \$2,999..... farms.....	—	63	2 626	1 212	356	12	34	172
\$3,000 or more..... farms.....	—	7	533	247	63	9	8	18
Seeds, bulbs, plants, and trees..... farms.....	53	1 030	14 834	5 962	1 998	65	25	1 121
..... \$1,000.....	200	1 881	25 111	9 354	2 387	78	27	1 861
Farms with expenses of—								
\$1 to \$999..... farms.....	10	488	7 133	3 303	1 164	36	20	454
\$1,000 to \$4,999..... farms.....	34	461	6 789	2 284	804	26	2	631
\$5,000 to \$9,999..... farms.....	4	64	702	282	28	2	3	31
\$10,000 or more..... farms.....	5	17	210	93	2	1	—	5
Commercial fertilizer..... farms.....	32	669	10 259	3 513	1 388	49	28	866
..... \$1,000.....	21	2 646	35 314	11 008	3 851	273	44	2 974
Farms with expenses of—								
\$1 to \$2,499..... farms.....	30	330	6 274	2 310	885	30	23	535
\$2,500 to \$9,999..... farms.....	2	302	3 254	975	459	14	3	291
\$10,000 to \$19,999..... farms.....	—	26	575	188	36	1	2	28
\$20,000 or more..... farms.....	—	11	156	40	8	4	—	12
Other agricultural chemicals including lime..... farms.....	39	895	12 446	4 958	1 443	82	50	967
..... \$1,000.....	10	1 246	17 772	7 114	1 661	146	13	1 415
Farms with expenses of—								
\$1 to \$2,499..... farms.....	38	774	10 607	4 208	1 255	68	49	845
\$2,500 to \$9,999..... farms.....	1	114	1 706	691	185	9	1	115
\$10,000 to \$19,999..... farms.....	—	5	101	42	3	4	—	4
\$20,000 or more..... farms.....	—	2	32	17	—	1	—	3
Energy and petroleum products..... farms.....	58	1 239	21 383	10 501	2 210	195	317	1 270
..... \$1,000.....	150	4 430	78 492	35 780	9 530	881	858	5 381
Farms with expenses of—								
\$1 to \$2,499..... farms.....	52	586	10 189	5 454	587	138	231	485
\$2,500 to \$9,999..... farms.....	2	614	10 145	4 545	1 521	44	69	731
\$10,000 to \$19,999..... farms.....	3	30	883	426	94	4	12	44
\$20,000 or more..... farms.....	1	9	166	76	8	9	5	10
Petroleum products..... farms.....	58	1 239	21 377	10 495	2 210	189	317	1 270
..... \$1,000.....	120	3 785	65 350	30 100	7 232	617	708	4 295
Gasoline..... farms.....	58	1 213	20 900	10 323	2 146	172	312	1 234
..... \$1,000.....	43	1 951	35 239	17 631	3 973	229	469	2 133
Diesel fuel..... farms.....	3	947	13 464	5 929	1 798	71	68	918
..... \$1,000.....	4	1 306	20 364	8 707	2 202	165	141	1 368
LP gas, butane, and propane..... farms.....	9	342	6 314	2 525	650	40	72	402
..... \$1,000..... (D)		188	4 191	1 346	392	150	49	382
Fuel oil..... farms.....	6	191	3 352	1 344	519	16	6	245
..... \$1,000..... (D)		85	1 268	426	175	10	2	147
Natural gas..... farms.....	15	28	273	111	35	4	3	12
..... \$1,000.....	29	5	167	42	27	15	6	4
Kerosene, motor oil, and grease..... farms.....	58	1 239	21 377	10 495	2 210	189	317	1 270
..... \$1,000.....	10	250	4 122	1 947	463	48	41	262
Electricity..... farms.....	32	1 014	18 136	8 628	1 979	145	242	1 104
..... \$1,000.....	30	639	12 918	5 564	2 236	(D)	(D)	1 080
Other—coal, wood, coke, etc..... farms.....	—	20	705	376	104	1	7	27
..... \$1,000.....	—	6	223	116	63	(D)	(D)	6
Hired farm labor..... farms.....	16	427	8 941	4 443	1 161	56	132	539
..... \$1,000.....	133	1 097	31 581	16 060	4 046	611	1 691	1 262
Farms with expenses of—								
\$1 to \$4,999..... farms.....	5	358	7 159	3 437	913	38	91	459
\$5,000 to \$19,999..... farms.....	9	64	1 547	901	224	10	24	78
\$20,000 to \$49,999..... farms.....	2	5	205	93	24	5	10	2
\$50,000 or more..... farms.....	—	—	30	12	—	3	7	—
Workers by number of days worked:								
150 days or more..... farms.....	12	112	3 141	1 695	523	28	59	178
..... workers.....	24	204	5 543	2 993	913	67	233	316
Less than 150 days..... farms.....	15	368	7 276	3 597	915	42	123	426
..... workers.....	62	866	20 479	9 903	2 895	324	482	1 279
Contract labor..... farms.....	—	39	1 034	526	63	6	18	55
..... \$1,000.....	—	138	2 005	1 019	85	27	145	43
Farms with expenses of—								
\$1 to \$2,499..... farms.....	—	22	813	422	48	—	6	54
\$2,500 to \$9,999..... farms.....	—	13	191	91	15	5	4	1
\$10,000 to \$19,999..... farms.....	—	4	27	12	—	1	8	—
\$20,000 or more..... farms.....	—	—	3	1	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	6	766	12 723	5 873	1 353	49	120	772
..... \$1,000.....	6	1 498	22 781	12 004	2 320	63	223	1 178
Farms with expenses of—								
\$1 to \$2,499..... farms.....	6	566	10 067	4 463	1 097	44	107	605
\$2,500 to \$9,999..... farms.....	—	197	2 420	1 233	249	4	10	165
\$10,000 to \$19,999..... farms.....	—	2	182	140	6	1	—	1
\$20,000 or more..... farms.....	—	1	54	37	1	—	3	1
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services..... farms.....	3	244	3 258	1 329	336	16	15	213
..... \$1,000.....	20	768	7 982	3 812	695	51	30	458
Value of agricultural products sold directly to individuals for human consumption..... farms.....	4	35	583	218	59	20	40	50
..... \$1,000.....	9	80	1 610	1 041	45	24	54	80

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms... 39 544	11 231	1 548	—	—	1 548	67	—
	\$1,000... 1 802 247	578 460	46 454	—	—	46 454	742	—
Farms by value group:								
\$1 to \$4,999	2 311	588	183	—	—	183	—	—
\$5,000 to \$9,999	5 287	1 364	381	—	—	381	5	—
\$10,000 to \$19,999	6 654	1 847	326	—	—	326	61	—
\$20,000 to \$49,999	11 948	3 161	388	—	—	388	—	—
\$50,000 to \$99,999	8 074	2 274	167	—	—	167	1	—
\$100,000 to \$199,999	4 273	1 594	84	—	—	84	—	—
\$200,000 to \$499,999	954	390	18	—	—	18	—	—
\$500,000 or more	43	13	1	—	—	1	—	—
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms... 34 184	9 688	1 192	—	—	1 192	26	—
	number... 50 249	14 026	1 622	—	—	1 622	49	—
Motortrucks, including pickups	farms... 35 503	9 893	1 265	—	—	1 265	67	—
	number... 66 675	19 872	2 174	—	—	2 174	82	—
Wheel tractors	farms... 35 959	10 257	1 314	—	—	1 314	63	—
	number... 112 384	30 607	3 359	—	—	3 359	210	—
2 or 3	farms... 18 145	5 461	747	—	—	747	17	—
	number... 46 504	13 865	1 835	—	—	1 835	41	—
4 or more	farms... 12 571	3 140	248	—	—	248	41	—
	number... 60 637	15 086	1 205	—	—	1 205	164	—
Grain and bean combines, self-propelled only	farms... 15 265	5 743	284	—	—	284	—	—
	number... 16 570	6 388	302	—	—	302	—	—
Cornpickers, corn heads, and picker-shellers	farms... 15 796	5 338	219	—	—	219	—	—
	number... 18 759	6 459	265	—	—	265	—	—
Corn heads for combines	farms... 7 461	3 211	87	—	—	87	—	—
	number... 7 752	3 318	97	—	—	97	—	—
Other cornpickers and picker-shellers	farms... 10 503	2 935	156	—	—	156	—	—
	number... 11 007	3 141	168	—	—	168	—	—
Cottonpickers	farms... —	—	—	—	—	—	—	—
	number... —	—	—	—	—	—	—	—
Mower conditioners	farms... 5 233	1 085	283	—	—	283	7	—
	number... 5 696	1 166	308	—	—	308	7	—
Pickup balers	farms... 13 344	3 093	530	—	—	530	6	—
	number... 14 230	3 246	577	—	—	577	6	—
Field forage harvesters, shear bar or flywheel type	farms... 10 747	2 056	231	—	—	231	—	—
	number... 11 334	2 103	271	—	—	271	—	—
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms... 28 698	9 630	728	—	—	728	67	—
	\$1,000... 114 469	45 162	1 853	—	—	1 853	69	—
Commercial fertilizer	farms... 19 833	6 976	497	—	—	497	67	—
	acres on which used... 5 136 544	2 017 490	84 140	—	—	84 140	1 161	—
Lime	farms... 300	134	10	—	—	10	—	—
	acres on which used... 31 493	9 376	2 000	—	—	2 000	—	—
	tons... 39 511	12 534	1 990	—	—	1 990	—	—
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms... 7 761	2 585	146	—	—	146	53	—
	acres on which used... 1 557 466	639 146	21 345	—	—	21 345	586	—
Nematodes in crops	farms... 869	255	2	—	—	2	—	—
	acres on which used... 149 843	49 499	(D)	—	—	(D)	—	—
Diseases in crops and orchards	farms... 402	98	5	—	—	5	10	—
	acres on which used... 80 779	17 546	695	—	—	695	150	—
Weeds, grass, or brush in crops and pasture	farms... 18 883	6 652	406	—	—	406	62	—
	acres on which used... 5 291 165	2 257 056	68 946	—	—	68 946	733	—
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms... 328	151	6	—	—	6	5	—
	acres on which used... 53 532	24 298	1 760	—	—	1 760	5	—
Insect control on livestock and poultry	farms... 13 318	2 827	222	—	—	222	9	—
Sanitation and rodent and bird control	farms... 6 870	1 669	94	—	—	94	—	—
LIVESTOCK								
Cattle and calves inventory	farms... 28 475	4 859	395	—	—	395	2	—
	number... 3 715 685	386 246	21 136	—	—	21 136	(D)	—
Farms with—								
1 to 9	1 487	336	105	—	—	105	1	—
10 to 49	8 153	1 967	155	—	—	155	1	—
50 to 99	7 363	1 332	66	—	—	66	—	—
100 to 199	6 550	845	51	—	—	51	—	—
200 to 499	3 925	333	17	—	—	17	—	—
500 or more	997	46	1	—	—	1	—	—
Cows and heifers that had calved	farms... 25 429	4 267	348	—	—	348	2	—
	number... 1 654 291	180 760	11 436	—	—	11 436	(D)	—
Beef cows	farms... 22 596	4 089	310	—	—	310	2	—
	number... 1 507 398	176 935	11 205	—	—	11 205	(D)	—
Farms with—								
1 to 9	2 266	478	86	—	—	86	2	—
10 to 49	10 510	2 414	147	—	—	147	—	—
50 to 99	5 462	811	51	—	—	51	—	—
100 to 199	3 032	312	23	—	—	23	—	—
200 to 499	1 182	71	3	—	—	3	—	—
500 or more	144	3	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment ... farms...	58	1 241	21 401	10 508	2 210	196	317	1 275
..... \$1,000...	1 274	58 678	928 614	408 332	106 062	7 384	8 804	65 776
Farms by value group:								
\$1 to \$4,999	21	56	1 271	673	78	59	18	37
\$5,000 to \$9,999	10	157	2 948	1 844	86	51	122	163
\$10,000 to \$19,999	7	153	3 712	1 955	286	19	89	154
\$20,000 to \$49,999	10	436	6 621	3 137	901	23	36	372
\$50,000 to \$99,999	8	256	4 319	1 846	615	19	23	392
\$100,000 to \$199,999	1	155	2 055	841	211	15	25	133
\$200,000 to \$499,999	1	26	450	203	33	10	4	22
\$500,000 or more	-	2	25	9	-	-	-	2
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles..... farms...	36	1 125	18 565	8 712	2 008	165	212	1 167
..... number...	47	1 595	27 369	12 583	3 110	284	411	1 736
Motortrucks, including pickups..... farms...	54	1 074	19 532	9 559	2 048	119	279	1 172
..... number...	81	2 135	36 096	18 557	3 450	235	578	1 972
Wheel tractors..... farms...	26	1 156	19 569	9 528	2 049	161	221	1 143
..... number...	43	3 646	62 630	30 060	7 073	370	565	3 881
2 or 3..... farms...	12	530	9 554	4 766	1 131	65	61	567
..... number...	29	1 390	24 434	12 087	3 063	158	151	1 538
4 or more..... farms...	-	436	7 306	3 358	825	27	68	480
..... number...	-	2 066	35 487	16 569	3 917	143	322	2 247
Grain and bean combines, self-propelled only..... farms...	-	584	7 132	2 771	879	32	10	601
..... number...	-	619	7 649	2 953	891	39	13	669
Cornpickers, corn heads, and picker-shellers..... farms...	1	472	8 018	2 335	973	45	5	725
..... number...	(D)	533	9 426	2 637	1 119	51	(D)	897
Corn heads for combines..... farms...	-	213	3 242	726	340	28	4	336
..... number...	-	221	3 358	744	340	32	4	382
Other cornpickers and picker-shellers..... farms...	1	297	5 844	1 815	756	19	4	491
..... number...	(D)	312	6 068	1 893	779	19	(D)	515
Cottonpickers..... farms...	-	-	-	-	-	-	-	-
..... number...	-	-	-	-	-	-	-	-
Mower conditioners..... farms...	-	136	3 186	1 775	352	11	40	133
..... number...	-	143	3 502	2 002	383	13	41	133
Pickup balers..... farms...	-	511	7 390	3 460	1 221	12	32	549
..... number...	-	546	7 959	3 771	1 265	12	32	587
Field forage harvesters, shear bar or flywheel type..... farms...	-	336	6 334	2 425	1 158	23	2	607
..... number...	-	427	6 704	2 626	1 188	(D)	(D)	613
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime..... farms...	43	977	14 317	5 880	1 721	83	62	1 070
..... \$1,000...	32	3 891	53 085	18 122	5 512	420	57	4 389
Commercial fertilizer..... farms...	5	585	9 580	3 232	1 304	45	12	762
..... acres on which used...	444	155 966	2 390 020	734 964	272 564	17 514	2 298	194 947
Lime..... farms...	5	-	89	25	37	-	1	24
..... acres on which used...	(D)	-	12 952	3 719	6 626	-	(D)	500
..... tons...	(D)	-	17 289	4 460	7 118	-	(D)	530
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops..... farms...	9	280	4 029	1 571	365	17	3	274
..... acres on which used...	86	48 937	737 056	285 857	60 137	4 964	140	45 069
Nematodes in crops..... farms...	-	-	501	129	74	6	-	31
..... acres on which used...	-	-	85 572	31 714	7 124	(D)	-	7 109
Diseases in crops and orchards..... farms...	8	21	183	59	20	1	-	56
..... acres on which used...	(D)	3 965	31 851	9 687	1 610	(D)	-	23 416
Weeds, grass, or brush in crops and pasture..... farms...	8	647	9 269	3 544	1 079	50	23	687
..... acres on which used...	45	176 484	2 376 081	947 125	220 112	12 378	1 146	178 184
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit..... farms...	-	20	91	38	29	7	-	19
..... acres on which used...	-	3 391	13 340	4 147	4 160	1 987	-	4 591
Insect control on livestock and poultry..... farms...	6	479	8 062	3 362	1 006	44	48	615
Sanitation and rodent and bird control..... farms...	7	290	3 919	1 229	499	25	26	341
LIVESTOCK								
Cattle and calves inventory..... farms...	2	1 062	18 779	10 013	2 125	45	38	1 168
..... number...	(D)	92 670	2 911 748	1 758 349	192 450	3 243	3 095	105 039
Farms, with—								
1 to 9..... farms...	1	55	918	418	22	12	18	19
10 to 49..... farms...	1	381	4 759	2 528	520	15	11	343
50 to 99..... farms...	-	299	4 365	1 962	899	7	3	392
100 to 199..... farms...	-	222	4 532	2 302	555	4	2	339
200 to 499..... farms...	-	99	3 273	2 151	121	7	2	73
500 or more..... farms...	-	6	932	652	8	-	2	2
Cows and heifers that had calved..... farms...	2	949	16 527	8 967	2 122	37	29	1 146
..... number...	(D)	45 496	1 256 799	836 541	103 717	1 727	1 540	52 798
Beef cows..... farms...	2	897	16 014	8 791	535	34	25	688
..... number...	(D)	44 093	1 232 232	829 051	15 205	1 308	1 520	24 882
Farms with—								
1 to 9..... farms...	2	77	1 376	738	139	11	11	84
10 to 49..... farms...	-	485	6 698	3 033	297	15	7	447
50 to 99..... farms...	-	224	4 174	2 216	72	4	1	125
100 to 199..... farms...	-	96	2 542	1 790	24	3	4	28
200 to 499..... farms...	-	15	1 083	895	3	1	2	4
500 or more..... farms...	-	-	141	119	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)					
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	forms	6 417	438	64	—	64	—	—
	number	146 893	3 825	231	—	231	—	—
Farms with—								
1 to 4	forms	2 138	241	53	—	53	—	—
5 to 9	forms	324	52	3	—	3	—	—
10 to 49	forms	3 176	140	8	—	8	—	—
50 to 99	forms	653	5	—	—	—	—	—
100 to 199	forms	118	—	—	—	—	—	—
200 to 499	forms	8	—	—	—	—	—	—
500 or more	forms	—	—	—	—	—	—	—
Heifers and heifer calves	forms	24 061	4 011	298	—	298	1	—
	number	976 072	99 869	5 225	—	5 225	(D)	—
Steers, steer calves, bulls, and bull calves	forms	25 588	4 363	324	—	324	2	—
	number	1 085 322	105 617	4 475	—	4 475	(D)	—
Cattle and calves sold	forms	29 012	4 859	346	—	346	2	—
	number	2 278 701	168 135	7 878	—	7 878	(D)	—
	\$1,000	874 851	53 000	2 112	—	2 112	(D)	—
Calves	forms	13 596	2 246	216	—	216	2	—
	number	601 354	61 884	4 181	—	4 181	(D)	—
	\$1,000	161 005	14 929	967	—	967	(D)	—
Cattle	forms	23 449	3 605	213	—	213	—	—
	number	1 677 347	106 251	3 697	—	3 697	—	—
	\$1,000	713 846	38 071	1 144	—	1 144	—	—
Fattened on grain and concentrates	forms	5 926	847	19	—	19	—	—
	number	615 718	22 412	371	—	371	—	—
	\$1,000	313 247	10 183	124	—	124	—	—
Hogs and pigs inventory	forms	12 514	1 450	104	—	104	2	—
	number	1 778 223	116 728	4 964	—	4 964	(D)	—
Farms with—								
1 to 9	forms	724	169	32	—	32	1	—
10 to 49	forms	3 532	504	39	—	39	—	—
50 to 99	forms	2 550	344	14	—	14	1	—
100 to 199	forms	3 046	312	14	—	14	—	—
200 to 499	forms	2 140	109	5	—	5	—	—
500 or more	forms	522	12	—	—	—	—	—
Used or to be used for breeding	forms	10 116	1 083	75	—	75	1	—
	number	289 226	19 903	1 129	—	1 129	(D)	—
Other	forms	11 094	1 228	85	—	85	2	—
	number	1 488 997	96 825	3 835	—	3 835	(D)	—
Hogs and pigs sold	forms	12 987	1 496	100	—	100	2	—
	number	2 884 621	151 114	6 289	—	6 289	(D)	—
	\$1,000	259 317	13 196	425	—	425	(D)	—
Feeder pigs sold	forms	3 122	278	29	—	29	—	—
	number	652 581	30 244	2 878	—	2 878	—	—
	\$1,000	28 355	1 266	125	—	125	—	—
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	forms	10 524	1 142	77	—	77	1	—
	number	354 275	20 946	933	—	933	(D)	—
Dec. 1 and May 31	forms	9 194	932	63	—	63	1	—
	number	186 441	11 332	518	—	518	(D)	—
June 1 and Nov. 30	forms	8 416	843	48	—	48	1	—
	number	167 834	9 614	415	—	415	(D)	—
Sheep and lambs of all ages inventory	forms	4 409	747	101	—	101	—	—
	number	676 741	62 255	6 784	—	6 784	—	—
Ewes 1 year old or older	forms	4 153	702	97	—	97	—	—
	number	454 863	43 707	4 748	—	4 748	—	—
Sheep and lambs sold	forms	4 550	755	107	—	107	—	—
	number	609 975	43 862	4 379	—	4 379	—	—
Sheep and lambs shorn	forms	4 233	708	96	—	96	—	—
	number	566 595	46 879	5 072	—	5 072	—	—
	pounds of wool	5 179 474	413 544	49 275	—	49 275	—	—
Horses and ponies inventory	forms	7 640	921	286	—	286	—	—
	number	39 794	3 534	1 141	—	1 141	—	—
Horses and ponies sold	forms	1 316	100	40	—	40	—	—
	number	5 711	210	102	—	102	—	—
	\$1,000	2 791	62	35	—	35	—	—
Goats inventory	forms	77	10	5	—	5	—	—
	number	491	39	28	—	28	—	—
Goats sold	forms	28	2	1	—	1	—	—
	number	158	(D)	(D)	—	(D)	—	—
	\$1,000	6	(D)	(D)	—	(D)	—	—
POULTRY								
Chickens 3 months old or older inventory	forms	5 096	784	131	—	131	2	—
	number	2 260 953	127 172	6 793	—	6 793	(D)	—
Farms with—								
1 to 399	forms	4 631	725	131	—	131	2	—
400 to 3,199	forms	378	55	—	—	—	—	—
3,200 to 9,999	forms	37	4	—	—	—	—	—
10,000 to 19,999	forms	32	—	—	—	—	—	—
20,000 to 49,999	forms	13	—	—	—	—	—	—
50,000 to 99,999	forms	3	—	—	—	—	—	—
100,000 or more	forms	2	—	—	—	—	—	—
Hens and pullets of laying age	forms	5 066	778	128	—	128	2	—
	number	2 000 539	124 527	6 455	—	6 455	(D)	—
Pullets 3 months old or older not of laying age	forms	229	33	9	—	9	—	—
	number	260 414	2 645	338	—	338	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)		
	Horticultural specialty farms (018)	General farms, primarily crop (019)					Beef cattle farms, except feedlots (0212)	Total
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	143	2 623	1 347	2 120	10	7	1 012
	number	1 403	24 567	7 490	88 512	419	20	27 916
Farms with—								
1 to 4	farms	80	1 706	1 040	15	5	5	33
5 to 9	farms	11	172	89	45	—	2	39
10 to 49	farms	49	670	202	1 466	2	—	841
50 to 99	farms	3	54	15	505	1	—	85
100 to 199	farms	—	21	1	81	2	—	14
200 to 499	farms	—	—	—	8	—	—	—
500 or more	farms	—	—	—	—	—	—	—
Heifers and heifer calves	farms	2	879	15 819	8 391	1 929	36	29
	number	(D) 22 848	769 941	450 070	50 599	737	833	26 007
Steers, steer calves, bulls, and bull calves	farms	2	951	16 944	9 003	1 852	37	28
	number	(D) 24 326	885 008	471 738	38 134	779	722	26 234
Cattle and calves sold	farms	2	1 092	19 341	10 486	2 119	36	31
	number	(D) 46 596	1 946 731	1 122 612	61 283	1 313	1 477	45 279
	\$1,000	(D) 14 676	768 698	395 797	19 366	489	498	16 009
Calves	farms	—	530	8 915	5 959	1 141	15	18
	number	—	17 478	480 915	383 217	22 672	(D) 785	12 755
	\$1,000	—	4 357	132 880	106 773	4 254	(D) 192	3 219
Cattle	farms	2	843	15 973	8 394	1 743	31	17
	number	(D) 29 118	1 465 816	739 395	38 611	(D) 692	(D) 692	32 524
	\$1,000	(D) 10 319	635 818	289 025	15 112	(D) 306	(D) 306	12 791
Fattened on grain and concentrates	farms	—	150	4 488	306	213	6	1
	number	—	5 296	577 788	10 487	4 322	(D) 1	5 164
	\$1,000	—	2 364	295 910	4 702	1 985	(D) 2	2 504
Hogs and pigs inventory	farms	—	409	9 590	1 725	432	70	6
	number	—	34 858	1 521 402	146 678	28 493	14 380	(D) 451
Farms with—								
1 to 9	farms	—	33	405	199	57	3	4
10 to 49	farms	—	119	2 513	645	159	48	2
50 to 99	farms	—	102	1 846	384	106	6	—
100 to 199	farms	—	123	2 405	315	84	3	—
200 to 499	farms	—	29	1 933	162	25	2	—
500 or more	farms	—	3	488	20	1	8	—
Used or to be used for breeding	farms	—	344	7 841	1 365	326	65	5
	number	—	6 952	244 567	28 195	5 220	2 434	(D) 8 975
Other	farms	—	357	8 576	1 477	372	66	3
	number	—	27 906	1 276 835	118 483	23 273	11 946	(D) 48 283
Hogs and pigs sold	farms	—	437	10 012	1 829	437	26	6
	number	—	43 290	2 535 753	223 152	40 694	20 819	(D) 86 361
	\$1,000	—	3 704	228 617	18 274	3 172	2 033	(D) 8 149
Feeder pigs sold	farms	—	100	2 493	533	123	3	2
	number	—	10 853	581 260	65 496	12 509	(D) 13	119
	\$1,000	—	426	25 340	2 849	518	(D) 583	583
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	—	359	8 173	1 433	347	23	5
	number	—	6 183	305 648	30 380	5 999	2 258	(D) 12 266
Dec. 1 and May 31	farms	—	320	7 230	1 154	282	17	4
	number	—	3 457	160 759	15 843	2 965	1 080	(D) 6 309
June 1 and Nov. 30	farms	—	267	6 668	1 077	257	22	3
	number	—	2 726	144 889	14 537	3 034	1 178	(D) 5 957
Sheep and lambs of all ages inventory	farms	5	173	3 123	945	144	12	7
	number	15	19 738	571 988	155 504	7 844	1 543	215
Ewes 1 year old or older	farms	2	164	2 960	890	129	6	4
	number	(D) 16 702	378 913	97 744	5 993	(D) 171	(D) 171	4 543
Sheep and lambs sold	farms	2	170	3 257	982	143	9	7
	number	(D) 8 888	540 366	98 849	6 001	1 635	(D) 4	682
Sheep and lambs shorn	farms	1	164	3 024	898	134	9	5
	number	(D) 11 029	491 807	112 909	6 136	110	(D) 5	330
	pounds of wool	(D) 89 086	4 524 221	1 091 620	52 507	1 086	(D) 48	366
Horses and ponies inventory	farms	8	260	5 265	3 531	366	59	231
	number	43	1 228	26 885	20 685	1 302	125	4 290
Horses and ponies sold	farms	1	34	818	582	49	2	230
	number	(D) 90	3 034	2 346	120	(D) 1 803	(D) 1 803	346
	\$1,000	(D) 26	1 284	983	40	(D) 1 220	(D) 1 220	124
Goats inventory	farms	1	—	52	23	4	2	2
	number	(D) 1	—	385	172	14	(D) 14	(D) 14
Goats sold	farms	—	—	24	7	—	—	—
	number	—	—	149	48	—	—	(D) 1
	\$1,000	—	—	6	1	—	—	(D) 1
POULTRY								
Chickens 3 months old or older inventory	farms	4	204	3 195	1 561	304	157	15
	number	(D) 26 171	679 896	115 604	32 611	1 138 782	596	300
Farms with—								
1 to 399	farms	4	185	2 954	1 523	291	97	15
400 to 3,199	farms	—	19	214	38	13	19	—
3,200 to 9,999	farms	—	—	12	—	—	14	—
10,000 to 19,999	farms	—	—	13	—	—	13	—
20,000 to 49,999	farms	—	—	2	—	—	9	—
50,000 to 99,999	farms	—	—	—	—	—	3	—
100,000 or more	farms	—	—	—	—	—	2	—
Hens and pullets of laying age	farms	4	203	3 179	1 549	303	154	15
	number	(D) 25 501	653 460	112 293	31 581	923 272	596	300
Pullets 3 months old or older not of laying age	farms	—	12	134	72	13	12	—
	number	—	670	26 436	3 311	1 030	215 510	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
POULTRY—Con.								
Chickens 3 months old or older sold	farms..	1 654	245	18	—	—	18	—
	number..	2 318 350	76 577	(D)	—	—	(D)	—
Broilers and other meat-type chickens sold	farms..	424	67	3	—	—	3	—
	number..	236 000	9 230	(D)	—	—	(D)	—
Farms with—								
1 to 1,999		415	67	3	—	—	3	—
2,000 to 59,999		8	—	—	—	—	—	—
60,000 to 99,999		1	—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—	—
Turkey hens kept for breeding	farms..	501	58	20	—	—	20	—
	number..	3 934	793	126	—	—	126	—
Turkeys sold	farms..	130	13	5	—	—	5	—
	number..	969 645	623	178	—	—	178	—
CROPS HARVESTED								
Corn for all purposes	farms..	23 729	7 633	428	—	—	428	1
	acres..	3 242 107	1 056 782	38 406	—	—	38 406	(D)
For grain or seed	farms..	21 426	7 448	275	—	—	275	1
	acres..	2 634 382	997 439	18 290	—	—	18 290	(D)
	bushels..	169 315 144	68 393 096	935 953	—	—	935 953	(D)
Irrigated	farms..	1 070	386	26	—	—	26	—
	acres..	155 805	69 799	1 932	—	—	1 932	—
Farms by acres harvested:								
1 to 24 acres		1 712	469	68	—	—	68	1
25 to 99 acres		9 417	3 215	145	—	—	145	—
100 to 499 acres		9 946	3 595	61	—	—	61	—
500 acres or more		351	169	1	—	—	1	—
Sorghums for all purposes	farms..	5 033	1 218	96	—	—	96	—
	acres..	447 448	169 745	5 659	—	—	5 659	—
For grain or seed	farms..	3 179	1 035	45	—	—	45	—
	acres..	351 358	160 520	2 952	—	—	2 952	—
	bushels..	16 053 179	7 064 653	114 798	—	—	114 798	—
Irrigated	farms..	40	13	1	—	—	1	—
	acres..	2 777	1 039	(D)	—	—	(D)	—
Farms by acres harvested:								
1 to 24 acres		543	126	11	—	—	11	—
25 to 99 acres		1 510	417	23	—	—	23	—
100 to 499 acres		1 046	442	11	—	—	11	—
500 acres or more		80	50	—	—	—	—	—
Wheat for grain	farms..	14 773	6 236	392	—	—	392	—
	acres..	3 051 688	1 652 136	49 959	—	—	49 959	—
	bushels..	64 391 136	35 928 442	928 378	—	—	928 378	—
Irrigated	farms..	103	42	6	—	—	6	—
	acres..	10 896	5 672	659	—	—	659	—
Farms by acres harvested:								
1 to 24 acres		1 217	357	52	—	—	52	—
25 to 99 acres		5 332	1 985	184	—	—	184	—
100 to 499 acres		6 905	3 038	143	—	—	143	—
500 acres or more		1 319	856	13	—	—	13	—
Oats for grain	farms..	22 618	6 665	448	—	—	448	2
	acres..	1 968 550	587 157	26 877	—	—	26 877	(D)
	bushels..	85 849 628	26 021 880	1 020 671	—	—	1 020 671	(D)
Irrigated	farms..	156	24	6	—	—	6	—
	acres..	7 195	835	201	—	—	201	—
Barley for grain	farms..	7 227	2 361	112	—	—	112	—
	acres..	596 304	220 025	5 756	—	—	5 756	—
	bushels..	21 098 204	7 822 923	162 479	—	—	162 479	—
Irrigated	farms..	55	20	—	—	—	—	—
	acres..	3 625	1 456	—	—	—	—	—
Flaxseed	farms..	1 598	919	16	—	—	16	—
	acres..	113 368	69 853	(D)	—	—	(D)	—
	bushels..	1 406 157	868 356	(D)	—	—	(D)	—
Irrigated	farms..	3	1	—	—	—	—	—
	acres..	83	(D)	—	—	—	—	—
Sunflower seed	farms..	1 006	713	6	—	—	6	—
	acres..	134 179	104 177	532	—	—	532	—
	pounds..	147 371 497	116 244 976	537 950	—	—	537 950	—
Irrigated	farms..	11	9	—	—	—	—	—
	acres..	724	599	—	—	—	—	—
Soybeans for beans	farms..	5 239	2 765	36	—	—	36	—
	acres..	391 400	240 029	1 604	—	—	1 604	—
	bushels..	11 538 274	7 136 442	43 953	—	—	43 953	—
Irrigated	farms..	170	90	1	—	—	1	—
	acres..	12 596	8 938	(D)	—	—	(D)	—
Farms by acres harvested:								
1 to 24 acres		1 055	474	11	—	—	11	—
25 to 99 acres		2 920	1 465	22	—	—	22	—
100 to 499 acres		1 239	806	3	—	—	3	—
500 acres or more		25	20	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)		
	Horticultural specialty farms (018)	General farms, primarily crop (019)					Total	Beef cattle farms, except feedlots (0212)
POULTRY—Con.								
Chickens 3 months old or older sold	—	47	910	229	81	153	2	198
number	—	12 074	409 508	38 499	14 694	1 594 403	(D)	208 796
Broilers and other meat-type chickens sold	—	12	220	68	28	60	1	33
number	—	1 246	47 872	11 567	5 871	165 678	(D)	5 743
Farms with—								
1 to 1,999	—	12	216	68	28	55	1	33
2,000 to 59,999	—	—	4	—	—	4	—	—
60,000 to 99,999	—	—	—	—	—	1	—	—
100,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	1	14	355	168	29	6	4	14
number	(D)	112	2 518	1 270	233	33	(D)	103
Turkeys sold	—	5	65	29	12	15	—	15
number	—	179	47 349	599	528	665 459	—	255 329
CROPS HARVESTED								
Corn for all purposes	1	951	11 842	4 037	1 726	34	11	1 102
acres	(D)	112 031	1 690 503	487 697	185 244	7 732	(D)	149 778
For grain or seed	1	800	10 552	3 168	1 363	33	9	944
acres	(D)	84 186	1 295 371	304 352	114 917	7 379	(D)	115 715
Irrigated	1	5 097 108	79 541 522	16 421 298	7 023 404	603 575	70 213	7 636 073
acres	(D)	75	478	181	61	2	—	41
Farms by acres harvested:								
1 to 24 acres	—	87	882	460	140	3	4	58
25 to 99 acres	—	355	4 520	1 631	770	5	3	404
100 to 499 acres	1	355	4 996	1 042	447	21	2	468
500 acres or more	—	3	154	35	6	4	—	14
Sorghums for all purposes	—	165	3 017	1 184	293	9	—	235
acres	—	15 048	232 587	98 723	10 704	3 307	—	10 398
For grain or seed	—	119	1 766	631	103	8	—	103
acres	—	11 973	160 678	60 842	5 405	3 052	—	6 778
Irrigated	—	537 568	7 543 157	2 518 186	210 285	235 386	—	347 332
acres	—	(D)	23	7	—	—	—	(D)
Farms by acres harvested:								
1 to 24 acres	—	23	325	107	36	—	—	22
25 to 99 acres	—	48	907	330	51	2	—	62
100 to 499 acres	—	48	508	181	16	2	—	19
500 acres or more	—	—	26	13	—	4	—	—
Wheat for grain	—	799	6 167	3 312	648	9	7	515
acres	—	140 614	1 071 392	633 824	58 771	1 864	881	76 071
Irrigated	—	2 716 557	22 143 566	12 858 475	1 157 556	40 187	10 619	1 465 831
acres	—	10	39	20	5	—	—	1
Farms by acres harvested:								
1 to 24 acres	—	634	3 476	1 932	(D)	—	—	(D)
25 to 99 acres	—	50	609	315	90	1	2	56
100 to 499 acres	—	285	2 315	1 121	347	5	2	209
500 acres or more	—	47	2 863	1 642	207	2	2	233
Oats for grain	1	940	11 775	4 453	1 667	28	19	1 073
acres	(D)	81 471	1 018 330	373 869	143 444	2 380	1 381	107 448
Irrigated	(D)	3 498 806	43 808 914	15 644 121	6 479 024	99 110	54 595	4 864 228
acres	—	15	97	50	10	1	—	3
Barley for grain	—	354	3 725	1 390	344	10	3	318
acres	—	24 271	295 306	105 369	19 476	2 714	352	28 404
Irrigated	—	807 876	10 418 454	3 496 288	703 607	104 660	13 192	1 065 013
acres	—	4	28	6	—	—	—	3
Flaxseed	—	86	441	178	60	1	1	74
acres	—	6 522	28 498	11 978	3 076	(D)	(D)	4 361
Irrigated	—	69 802	372 617	139 881	37 987	(D)	(D)	47 590
acres	—	—	(D)	(D)	—	—	—	(D)
Sunflower seed	—	37	180	63	25	3	—	42
acres	—	3 140	20 603	7 305	1 604	155	—	3 968
Irrigated	—	3 177 031	21 737 407	6 827 975	1 325 951	252 000	—	4 096 182
acres	—	—	(D)	(D)	—	—	—	(D)
Soybeans for beans	3	153	1 896	237	147	6	1	232
acres	170	10 440	119 374	13 657	5 799	(D)	(D)	13 529
Irrigated	5 100	296 528	3 499 264	368 130	166 356	(D)	(D)	377 753
acres	1	47	28	6	—	—	—	3
Farms by acres harvested:								
1 to 24 acres	—	1 361	1 892	365	—	—	—	(D)
25 to 99 acres	—	25	458	71	51	—	—	36
100 to 499 acres	—	95	1 081	132	87	5	1	162
500 acres or more	—	32	353	33	9	1	—	34
acres	—	1	4	1	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

			Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
Irish potatoes ----- farms	174	16	24	--	--	24	3	--
acres	5 689	85	4 830	--	--	4 830	24	--
hundredweight	854 026	8 253	748 891	--	--	748 891	2 040	--
Irrigated ----- farms	18	2	3	--	--	3	3	--
acres	1 179	(D)	960	--	--	960	19	--
Farms by acres harvested:								
0.1 to 0.9 acres -----	97	7	5	--	--	5	--	--
1.0 to 4.9 acres -----	36	4	--	--	--	--	1	--
5.0 to 24.9 acres -----	17	5	--	--	--	--	2	--
25.0 to 99.9 acres -----	5	--	2	--	--	2	--	--
100.0 acres or more -----	19	--	17	--	--	17	--	--
Hay crops (see text) ----- farms	28 731	6 478	1 506	--	--	1 506	6	--
acres	4 076 619	528 989	238 842	--	--	238 842	101	--
tons, dry	6 848 553	907 927	443 575	--	--	443 575	186	--
Irrigated ----- farms	1 025	129	84	--	--	84	1	--
acres	98 788	9 287	8 336	--	--	8 336	(D)	--
Farms by acres harvested:								
1 to 24 acres -----	4 854	1 839	184	--	--	184	5	--
25 to 99 acres -----	11 414	3 013	574	--	--	574	1	--
100 to 499 acres -----	11 159	1 553	671	--	--	671	--	--
500 acres or more -----	1 304	73	77	--	--	77	--	--
Alfalfa hay ----- farms	25 100	5 318	1 273	--	--	1 273	1	--
acres	2 344 396	307 060	139 483	--	--	139 483	(D)	--
tons, dry	4 649 798	638 976	311 161	--	--	311 161	(D)	--
Irrigated ----- farms	941	122	76	--	--	76	--	--
acres	79 494	8 020	7 323	--	--	7 323	--	--
Wild hay ----- farms	12 323	2 453	589	--	--	589	2	--
acres	1 065 864	138 263	71 233	--	--	71 233	(D)	--
tons, dry	1 135 492	145 055	83 849	--	--	83 849	(D)	--
Irrigated ----- farms	64	2	5	--	--	5	--	--
acres	7 208	(D)	218	--	--	218	--	--
All vegetables harvested for sale (see text) ----- farms	147	14	6	--	--	6	60	--
acres	1 113	82	71	--	--	71	609	--
Irrigated ----- farms	38	3	1	--	--	1	11	--
acres	415	21	(D)	--	--	(D)	228	--
Farms by acres harvested:								
0.1 to 4.9 acres -----	69	10	4	--	--	4	5	--
5.0 to 24.9 acres -----	67	3	--	--	--	--	50	--
25.0 to 99.9 acres -----	10	1	2	--	--	2	4	--
100.0 acres or more -----	1	--	--	--	--	--	1	--
Land in orchards ----- farms	49	6	3	--	--	3	1	1
acres	97	14	4	--	--	4	(D)	(D)
Irrigated ----- farms	11	1	1	--	--	1	1	--
acres	9	(D)	(D)	--	--	(D)	(D)	--
Farms by acres in orchards:								
0.1 to 4.9 acres -----	43	5	3	--	--	3	1	1
5.0 to 24.9 acres -----	6	1	--	--	--	--	--	--
25.0 to 99.9 acres -----	--	--	--	--	--	--	--	--
100.0 acres or more -----	--	--	--	--	--	--	--	--

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
CROPS HARVESTED—Con.								
Irish potatoes	farms	12	101	69	7	4	—	7
	acres	621	97	36	6	10	—	18
	hundredweight	82 984	8 374	3 421	873	475	—	2 136
Irrigated	farms	2	7	2	—	—	—	1
	acres	(D)	21	(D)	—	—	—	(D)
Forms by acres harvested:								
	0.1 to 0.9 acres	2	77	60	4	—	—	2
	1.0 to 4.9 acres	2	19	7	3	4	—	3
	5.0 to 24.9 acres	3	5	2	—	—	—	2
	25.0 to 99.9 acres	3	—	—	—	—	—	—
	100.0 acres or more	2	—	—	—	—	—	—
Hay crops (see text)	farms	1 326	16 242	7 982	1 854	80	108	1 120
	acres	214 720	2 730 068	1 782 118	221 208	2 920	9 838	129 784
	tons, dry	453 537	4 291 829	2 511 381	464 353	5 835	15 401	265 763
Irrigated	farms	83	620	400	73	1	6	26
	acres	(D)	5 583	45 447	7 404	(D)	1 124	1 797
Forms by acres harvested:								
	1 to 24 acres	110	2 355	733	127	60	43	121
	25 to 99 acres	493	5 795	2 205	904	12	46	575
	100 to 499 acres	652	7 057	4 230	799	8	14	405
	500 acres or more	71	1 035	814	24	—	5	19
Alfalfa hay	farms	1 218	14 313	6 870	1 750	76	77	1 064
	acres	(D)	1 535 941	983 796	148 480	2 074	5 285	76 954
	tons, dry	323 266	2 810 450	1 571 744	355 810	4 311	10 716	194 898
Irrigated	farms	81	561	359	72	1	2	25
	acres	(D)	5 046	35 546	5 855	(D)	(D)	1 610
Wild hay	farms	629	7 390	3 945	698	11	32	517
	acres	(D)	732 015	501 549	33 461	413	3 266	30 242
	tons, dry	77 612	746 002	485 183	39 450	795	2 711	39 980
Irrigated	farms	5	48	38	1	—	3	—
	acres	425	5 939	5 642	(D)	—	502	—
All vegetables harvested for sale (see text)	farms	9	44	21	2	1	—	5
	acres	64	203	107	(D)	(D)	—	29
Irrigated	farms	4	11	5	—	—	—	4
	acres	(D)	85	45	—	—	—	25
Forms by acres harvested:								
	0.1 to 4.9 acres	7	32	16	2	—	—	4
	5.0 to 24.9 acres	1	11	4	—	1	—	1
	25.0 to 99.9 acres	1	1	1	—	—	—	—
	100.0 acres or more	—	—	—	—	—	—	—
Land in orchards	farms	5	20	10	4	—	2	2
	acres	18	32	14	17	—	(D)	(D)
Irrigated	farms	2	1	—	—	—	2	—
	acres	(D)	(D)	—	—	—	(D)	—
Forms by acres in orchards:								
	0.1 to 4.9 acres	3	18	9	3	—	2	2
	5.0 to 24.9 acres	2	2	1	1	—	—	—
	25.0 to 99.9 acres	—	—	—	—	—	—	—
	100.0 acres or more	—	—	—	—	—	—	—

¹1978 data are based on a sample of farms; see text.

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

		Farms and land in farms				Value of land and buildings ¹ (dollars)						
		All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more				
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
South Dakota	1978	39 665	44 543 394	1 123	91.6	36 890	38 856 098	1 053	290 657	256	292 007	275
	1974	42 825	45 977 776	1 074	94.6	39 818	40 198 818	1 010	155 415	145	157 160	156
Aurora	1978	501	387 806	774	85.5	479	384 016	802	209 364	283	220 443	283
	1974	541	416 860	771	91.9	516	413 819	802	124 810	162	129 147	161
Beadle	1978	933	755 945	810	93.8	868	746 253	860	227 971	301	236 972	297
	1974	1 053	796 529	756	98.9	986	787 936	799	139 109	184	146 747	184
Bennett	1978	298	803 051	2 695	106.2	276	564 894	2 047	430 887	155	404 434	194
	1974	278	725 688	2 610	96.0	256	485 574	1 897	257 745	99	241 102	127
Bon Homme	1978	879	324 255	369	90.5	847	322 602	381	169 867	455	170 372	455
	1974	992	346 606	349	96.7	920	341 058	371	88 207	252	93 261	252
Brookings	1978	1 113	465 010	418	90.8	1 042	458 229	440	249 642	557	259 452	549
	1974	1 221	483 598	396	94.5	1 154	476 569	413	108 550	274	112 052	271
Brown	1978	1 235	1 074 222	870	100.3	1 139	1 062 341	933	324 131	371	345 005	370
	1974	1 347	1 115 055	828	104.1	1 234	1 105 588	896	183 757	222	198 593	222
Brule	1978	455	460 421	1 012	87.9	430	453 999	1 056	252 801	232	264 663	234
	1974	482	509 743	1 058	97.4	454	505 896	1 114	145 635	138	152 698	137
Buffalo	1978	101	317 904	3 148	103.1	94	210 322	2 237	478 019	156	397 583	182
	1974	102	335 678	3 291	108.8	93	229 611	2 469	310 020	94	223 839	91
Butte	1978	487	1 248 042	2 563	86.7	434	1 176 988	2 712	352 880	140	370 825	141
	1974	489	1 397 437	2 858	97.0	452	1 358 534	3 006	229 818	80	242 469	81
Campbell	1978	381	426 219	1 119	91.0	358	415 318	1 160	241 544	210	251 652	215
	1974	439	451 886	1 029	96.5	406	440 606	1 085	137 173	133	144 906	134
Charles Mix	1978	922	637 374	691	90.8	875	633 169	724	223 336	312	233 154	310
	1974	1 088	684 715	629	97.5	997	657 731	660	110 689	176	114 785	176
Clark	1978	713	572 310	803	92.8	667	565 488	848	243 360	297	251 920	298
	1974	804	565 869	704	91.7	762	561 271	737	124 617	177	130 328	177
Clay	1978	609	234 608	385	90.5	580	233 261	402	326 533	836	334 779	833
	1974	683	241 710	354	93.3	650	239 541	369	138 091	390	143 394	389
Codington	1978	699	386 862	553	88.0	646	381 500	591	196 427	359	209 460	358
	1974	766	388 219	507	88.3	689	380 210	552	111 245	219	120 430	218
Corson	1978	489	1 561 434	3 193	98.8	455	1 092 756	2 402	396 276	131	367 324	171
	1974	490	1 434 072	2 927	90.7	463	951 709	2 056	226 778	77	209 030	102
Custer	1978	272	525 278	1 931	52.7	222	413 004	1 860	309 060	173	298 837	183
	1974	266	476 732	1 792	47.8	219	466 371	2 130	180 808	101	199 895	94
Davison	1978	508	264 631	521	95.7	468	262 641	561	218 205	394	228 531	384
	1974	552	262 280	475	94.9	484	257 036	531	102 755	216	113 651	214
Day	1978	851	597 737	702	90.7	798	589 756	739	217 200	304	223 163	305
	1974	1 018	636 786	626	96.6	924	622 989	674	108 128	173	116 258	172
Deuel	1978	747	353 732	474	86.5	705	349 773	496	195 212	433	207 383	431
	1974	815	372 247	457	91.0	772	367 908	477	104 202	228	108 696	228
Dewey	1978	372	1 604 780	4 314	106.7	343	746 708	2 177	706 914	163	359 315	153
	1974	389	1 513 184	3 890	100.6	353	631 925	1 790	243 910	63	179 057	100
Douglas	1978	530	264 952	500	95.2	507	262 256	517	200 283	405	206 101	405
	1974	572	268 693	470	96.5	544	265 946	489	97 009	207	100 857	206
Edmunds	1978	563	665 829	1 183	90.2	527	651 120	1 236	273 800	244	292 295	244
	1974	657	724 565	1 103	98.1	619	705 796	1 140	170 466	155	176 129	154
Fall River	1978	307	1 009 735	3 289	90.5	284	786 191	2 768	423 646	127	404 837	141
	1974	323	1 093 120	3 384	98.0	295	809 624	2 744	200 390	59	180 827	66
Faulk	1978	399	598 346	1 500	93.9	381	590 875	1 551	363 929	233	370 326	232
	1974	472	601 951	1 275	94.4	446	596 669	1 338	207 847	163	217 769	163
Grant	1978	735	378 306	515	86.8	690	372 645	540	217 565	386	222 898	388
	1974	885	439 966	497	100.9	818	430 745	527	106 702	215	113 076	215
Gregory	1978	689	737 551	1 070	115.6	656	734 506	1 120	298 170	268	304 559	268
	1974	774	622 154	804	97.5	714	610 058	854	109 895	137	116 300	136
Haakon	1978	313	1 161 744	3 712	100.0	305	1 157 612	3 795	578 465	155	578 678	155
	1974	306	1 097 769	3 587	94.5	290	1 096 281	3 780	344 791	96	362 759	96
Hamlin	1978	581	292 976	504	89.6	554	291 321	526	239 869	452	249 922	451
	1974	678	323 676	477	99.0	637	319 291	501	107 956	226	113 573	227
Hand	1978	650	868 405	1 336	94.8	630	865 700	1 374	345 011	257	355 492	256
	1974	676	895 214	1 324	97.7	656	892 844	1 361	190 209	144	195 276	143
Hanson	1978	462	250 706	543	91.1	438	248 239	567	229 045	406	247 127	407
	1974	499	245 521	492	89.2	469	243 753	520	107 451	218	113 188	218
Harding	1978	308	1 606 676	5 216	93.6	287	1 479 331	5 154	711 571	136	691 611	140
	1974	348	1 539 577	4 424	89.7	325	1 473 292	4 533	313 138	71	320 212	71
Hughes	1978	244	365 672	1 499	76.4	221	361 322	1 635	404 792	279	456 504	279
	1974	251	378 744	1 509	79.1	238	378 212	1 589	236 187	157	247 861	156
Hutchinson	1978	1 120	492 767	440	94.5	1 081	489 117	452	212 664	473	219 956	470
	1974	1 266	527 356	417	101.1	1 182	516 238	437	106 979	257	112 492	258
Hyde	1978	246	526 643	2 141	95.4	227	515 063	2 269	391 160	178	408 163	179
	1974	272	579 589	2 131	104.9	260	574 495	2 210	292 662	137	303 312	137
Jackson	1978	154	507 156	3 293	98.1	146	393 070	2 692	397 509	118	380 711	142
	1974	170	526 079	3 095	101.7	160	414 185	2 589	256 606	83	216 669	84
Jerauld	1978	362	317 480	877	94.1	333	314 484	944	203 774	241	219 928	241
	1974	404	335 614	831	99.5	372	331 321	891	114 978	138	122 879	138
Jones	1978	222	544 117	2 451	87.4	217	542 875	2 502	431 061	179	431 831	178
	1974	233	553 961	2 378	89.0	224	553 217	2 470	248 262	104	257 482	104
Kingsbury	1978	768	489 129	637	93.4	728	485 635	667	278 877	415	283 516	413
	1974	844	502 886	596	96.1	812	500 201	616	124 147	208	127 798	207
Lake	1978	753	326 174	433	89.9	711	323 993	456	214 747	518	225 821	516
	1974	852	328 972	386	90.7	793	324 564	409	101 229	262	107 105	262
Lawrence	1978	257	228 527	889	44.6	203	222 319	1 095	343 893	398	411 120	377
	1974	249	221 831	891	43.3	185	213 365	1 153	137 040	154	167 043	145
Lincoln	1978	1 187	334 527	282	90.7	1 127	332 667	295	246 771	868	264 717	863
	1974	1 269	345 855	273	93.8	1 183	342 294	289	123 999	455	131 024	453
Lyman	1978	437	955 090	2 186								

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

	Farms and land in farms						Value of land and buildings ¹ (dollars)				
	All farms				Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
	Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Marshall.....1978.....	551	499 240	906	92.0	522	497 096	952	292 970	322	312 003	320
.....1974.....	636	509 916	802	94.0	594	506 002	852	146 016	182	154 670	182
Meade.....1978.....	722	1 957 040	2 711	88.3	660	1 915 877	2 903	415 506	155	428 464	150
.....1974.....	801	2 108 698	2 633	95.1	716	2 060 962	2 878	206 873	79	224 786	78
Mellette.....1978.....	250	706 681	2 827	84.5	231	683 550	2 959	456 351	141	463 973	142
.....1974.....	268	725 400	2 707	86.8	253	718 795	2 841	263 108	97	276 206	97
Miner.....1978.....	546	327 290	599	89.7	524	324 989	620	204 314	301	208 463	298
.....1974.....	587	323 520	551	88.7	557	319 339	573	104 247	189	108 323	189
Minnehaha.....1978.....	1 490	446 339	300	85.8	1 360	440 055	324	244 852	820	257 997	810
.....1974.....	1 596	471 813	296	90.7	1 435	461 884	322	125 654	425	136 045	423
Moody.....1978.....	782	298 459	382	89.2	754	294 845	391	313 878	784	319 084	786
.....1974.....	873	317 436	364	94.8	834	313 372	376	128 735	354	132 906	354
Pennington.....1978.....	570	1 118 948	1 963	62.9	483	940 805	1 948	302 444	149	322 707	160
.....1974.....	601	1 346 234	2 240	75.7	521	1 049 874	2 015	227 760	102	230 779	115
Perkins.....1978.....	645	1 724 613	2 674	94.2	604	1 510 485	2 501	340 750	127	343 057	136
.....1974.....	714	1 846 168	2 586	100.9	663	1 658 248	2 501	203 095	79	203 739	81
Potter.....1978.....	365	540 003	1 479	97.1	342	537 675	1 572	513 953	303	526 791	303
.....1974.....	397	565 177	1 424	101.6	383	562 341	1 468	227 997	160	235 561	160
Roberts.....1978.....	1 112	609 087	548	85.9	1 044	600 332	575	210 542	397	223 963	399
.....1974.....	1 336	678 241	508	95.6	1 250	667 925	534	113 993	225	120 246	225
Sanborn.....1978.....	493	311 736	632	85.5	453	307 757	679	203 540	314	215 151	313
.....1974.....	563	354 703	630	97.2	517	346 473	670	109 929	174	116 603	174
Shannon.....1978.....	155	1 202 945	7 761	89.5	133	298 248	2 242	671 339	86	321 544	146
.....1974.....	152	1 190 787	7 834	88.6	135	262 014	1 941	435 980	56	162 148	84
Spink.....1978.....	897	934 916	1 042	97.1	862	931 145	1 080	346 319	336	350 067	336
.....1974.....	999	939 851	941	97.6	937	931 158	994	192 507	205	202 895	205
Stanley.....1978.....	177	929 879	5 254	102.8	164	801 550	4 888	932 372	173	839 283	170
.....1974.....	187	1 021 410	5 462	112.9	170	872 594	5 133	512 080	94	508 612	99
Sully.....1978.....	314	600 633	1 913	93.5	296	593 281	2 004	520 191	298	546 819	298
.....1974.....	315	619 920	1 968	96.5	299	614 584	2 055	355 349	181	372 080	181
Todd.....1978.....	250	1 069 714	4 279	120.4	232	510 631	2 201	711 695	158	407 753	171
.....1974.....	289	1 136 742	3 933	128.0	267	583 612	2 186	434 675	111	220 363	101
Tripp.....1978.....	772	983 306	1 274	94.8	744	979 482	1 317	292 123	224	302 195	223
.....1974.....	865	1 003 064	1 160	96.7	809	992 428	1 227	163 766	141	172 869	141
Turner.....1978.....	1 155	370 745	321	94.7	1 093	368 279	337	229 273	687	238 974	688
.....1974.....	1 319	398 631	302	101.8	1 227	392 960	320	108 277	358	113 289	354
Union.....1978.....	783	263 213	336	91.0	739	261 371	354	305 746	837	322 286	836
.....1974.....	831	269 357	324	93.1	798	(D)	(D)	145 402	449	150 857	448
Watworth.....1978.....	416	457 662	1 100	99.6	396	455 409	1 150	268 615	236	273 165	235
.....1974.....	444	441 407	994	96.1	419	438 042	1 045	155 119	156	162 580	156
Washabaugh.....1978.....	130	693 683	5 336	102.2	127	285 937	2 251	506 363	94	327 800	139
.....1974.....	142	704 363	4 960	103.7	140	(D)	(D)	355 387	72	230 007	112
Yankton.....1978.....	788	270 578	343	81.5	737	265 823	361	194 411	576	199 719	574
.....1974.....	877	295 293	337	88.9	798	289 401	363	105 641	314	112 821	311
Ziebach.....1978.....	212	1 208 881	5 702	95.3	198	683 450	3 452	753 752	139	420 202	124
.....1974.....	251	1 379 729	5 497	108.8	233	831 691	3 569	384 880	70	272 339	76
Farms not on mail list.....1978.....	924	121 066	131	(X)	552	97 710	177	68 609	524	87 262	493

¹1978 data are based on a sample of farms; see text.

Table 2. Land Use: 1978

All Farms Part 1 of 2	Cropland									
	Total		Harvested		Used only for pasture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
South Dakota.....	36 728	18 838 076	35 727	13 932 760	15 193	2 307 279	5 035	320 212	2 259	199 697
Aurora.....	462	241 528	451	174 586	222	55 126	64	2 693	16	780
Beadle.....	877	484 944	856	363 564	398	85 456	133	8 548	26	1 463
Bennett.....	264	206 910	252	120 544	58	15 590	40	4 054	38	6 427
Bon Homme.....	829	260 428	813	205 250	436	39 521	115	3 405	37	1 387
Brookings.....	1 051	375 003	1 024	294 227	557	56 022	123	3 998	66	2 956
Brown.....	1 162	800 837	1 144	618 053	450	85 522	172	13 175	88	7 844
Brule.....	412	254 767	402	184 718	205	53 572	71	5 254	13	(D)
Buffalo.....	88	79 545	84	61 980	31	8 480	14	1 954	10	1 043
Butte.....	430	152 940	408	107 866	174	24 031	41	2 877	29	2 019
Campbell.....	365	234 262	357	173 930	111	21 479	58	4 008	12	1 589
Charles Mix.....	868	429 838	847	334 130	466	76 508	94	4 961	28	(D)
Clark.....	682	374 182	662	278 202	283	50 134	134	7 064	42	3 660
Clay.....	590	207 388	579	178 996	216	12 788	86	2 938	54	4 157
Codington.....	663	285 107	642	224 868	276	33 576	105	3 848	37	3 077
Corson.....	451	344 763	443	237 342	118	35 888	65	6 084	19	(D)
Custer.....	234	47 783	219	31 519	73	10 205	9	232	10	1 226
Davison.....	473	203 052	455	155 031	275	39 547	54	2 177	26	1 137
Day.....	807	444 633	798	332 611	359	49 978	160	14 039	28	1 137
Deuel.....	706	258 986	695	194 329	318	38 589	95	3 301	49	1 949
Dewey.....	331	244 488	324	166 175	63	19 352	32	(D)	16	8 011
Douglas.....	500	209 356	490	162 298	287	38 844	44	1 521	27	713
Edmunds.....	536	417 494	526	313 716	204	58 224	93	8 480	15	1 692
Fall River.....	256	102 465	242	61 199	74	23 082	15	565	17	2 102
Faulk.....	375	330 915	368	253 323	134	38 593	82	7 173	31	5 661
Grant.....	699	279 326	682	214 083	285	32 146	128	5 540	57	4 379
Gregory.....	641	301 515	631	227 155	288	60 348	55	2 780	29	2 539

Table 2. Land Use: 1978 - Con.

All Farms
Part 1 of 2

	Cropland									
	Total		Harvested		Used only for pasture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Haakon	279	311 898	274	194 246	52	13 571	44	6 166	26	(D)
Hamlin	545	236 502	536	183 913	247	29 031	86	2 985	49	3 144
Hand	594	446 286	577	353 513	226	50 220	90	9 040	22	2 393
Hanson	435	198 495	423	148 619	245	33 776	37	1 736	52	4 140
Harding	270	209 689	266	144 987	65	19 887	47	7 327	7	1 173
Hughes	215	187 191	211	132 286	61	14 436	28	3 452	15	1 864
Hutchinson	1 050	407 185	1 022	319 349	597	68 505	101	2 774	42	1 631
Hyde	215	159 746	206	135 616	59	12 937	32	3 575	10	1 047
Jackson	141	118 310	140	72 618	27	7 443	21	1 472	11	983
Jerauld	334	164 745	328	127 290	115	25 497	51	2 047	16	654
Jones	210	195 215	208	113 980	42	6 508	36	2 829	11	2 216
Kingsbury	724	358 128	711	271 578	346	47 767	133	6 983	74	2 953
Lake	708	261 635	695	209 829	374	33 919	113	4 872	4	1 615
Lawrence	225	46 561	216	34 343	67	9 303	8	527	3	162
Lincoln	1 110	297 232	1 092	250 167	498	24 523	132	4 226	94	5 665
Lyman	405	358 432	391	220 316	115	25 629	85	9 801	34	(D)
McCook	744	281 623	728	212 488	414	44 051	86	2 782	111	6 887
McPherson	498	345 492	490	271 958	158	36 524	90	7 224	9	806
Marshall	525	327 314	517	253 147	160	32 720	96	8 620	47	4 768
Meade	661	341 281	649	235 159	150	27 522	63	3 792	34	3 036
Mellette	217	147 063	201	82 592	64	32 268	24	(D)	16	2 299
Miner	513	240 656	499	168 398	290	51 566	79	7 737	24	1 380
Minnehaha	1 374	380 834	1 321	312 627	675	46 340	90	2 997	38	1 629
Moody	740	251 635	725	208 156	346	29 931	62	1 685	18	538
Pennington	514	246 972	492	142 396	159	32 034	43	5 830	22	5 345
Perkins	584	404 183	556	276 389	123	25 963	58	4 871	31	5 032
Potter	344	322 810	342	220 188	109	33 071	58	4 728	20	2 319
Roberts	1 055	447 587	1 044	357 238	348	42 810	153	7 213	118	6 332
Sanborn	456	197 353	437	142 866	215	45 155	60	1 906	28	1 181
Shannon	131	78 221	115	41 853	37	7 672	9	1 289	23	6 590
Spink	852	684 471	838	515 602	362	83 788	132	10 173	30	2 861
Stanley	164	223 915	155	138 612	56	21 075	17	6 001	14	(D)
Sully	296	406 541	292	283 937	77	22 388	54	7 352	29	8 726
Todd	220	131 792	213	101 976	55	10 292	47	3 514	20	4 023
Tripp	719	462 711	694	326 839	243	57 648	121	12 826	43	1 803
Turner	1 092	319 036	1 068	266 104	579	35 650	148	2 906	45	2 357
Union	740	234 324	717	199 950	346	19 152	121	4 345	22	2 573
Walworth	398	270 425	383	191 040	111	22 571	75	5 788	9	505
Washabough	122	79 511	116	51 087	18	7 626	8	1 348	11	809
Yankton	736	216 416	717	176 651	323	26 742	60	1 540	65	3 921
Ziebach	184	161 097	173	96 341	29	7 535	29	4 402	18	5 940
Farms not on mail list	637	105 108	555	76 821	249	19 632	126	3 696	84	1 974

All Farms
Part 2 of 2

	Cropland - Con.				Woodland				Other pastureland and rangeland		Land in house lots, ponds, roads, wasteland, etc.	
	In cultivated summer fallow		Idle		Pastured		Not pastured		Farms	Acres	Farms	Acres
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
South Dakota	8 960	1 522 440	10 319	555 688	1 688	162 427	3 339	97 024	20 392	24 191 559	28 830	1 254 308
Aurora	58	4 155	111	4 188	8	71	43	535	291	132 736	378	12 936
Beadle	144	13 612	266	12 301	32	1 016	86	1 295	458	243 310	658	25 380
Bennett	131	55 798	57	4 497	7	1 621	23	545	196	582 859	208	11 116
Bon Homme	54	1 932	301	8 933	36	523	93	1 108	360	50 568	651	11 628
Brookings	106	4 189	375	13 611	76	1 919	102	1 580	437	58 947	903	27 561
Brown	451	47 983	347	28 260	37	1 883	130	3 615	545	231 210	919	36 677
Brule	67	7 021	62	(D)	8	(D)	48	(D)	274	190 058	334	14 535
Buffalo	6	1 746	16	4 342	2	(D)	11	(D)	71	228 698	76	9 403
Butte	57	13 697	49	2 450	40	6 604	8	234	320	1 063 576	332	24 688
Campbell	258	28 713	78	4 543	14	234	30	1 352	269	181 550	258	8 821
Charles Mix	103	(D)	148	5 098	26	1 142	65	1 044	418	186 732	638	18 618
Clark	291	19 027	274	16 095	25	1 138	80	1 483	405	158 840	572	36 667
Clay	27	1 150	236	7 359	32	1 045	53	1 270	176	13 510	457	11 395
Codington	169	9 359	228	10 379	21	384	98	1 603	363	80 834	537	18 934
Corson	234	(D)	101	11 189	19	(D)	26	(D)	339	1 153 976	292	57 918
Custer	21	2 734	20	1 867	78	21 959	15	382	205	451 030	162	4 124
Davison	36	1 252	99	3 908	16	251	80	1 133	185	50 976	404	9 219
Day	404	32 596	255	14 272	28	833	113	1 670	476	112 935	691	37 666
Deuel	211	10 366	282	10 452	25	631	72	2 382	389	73 609	590	18 124
Dewey	116	39 008	56	(D)	6	(D)	10	(D)	263	1 345 083	183	13 416
Douglas	38	1 910	117	4 070	10	181	51	616	234	45 410	383	9 389
Edmunds	272	26 606	126	8 776	11	542	48	1 286	390	230 291	392	16 216
Fall River	84	13 080	36	2 437	32	(D)	5	(D)	248	884 641	183	8 357
Faulk	135	18 312	116	7 853	4	(D)	23	(D)	268	245 145	291	20 543
Grant	199	12 192	234	10 986	28	1 270	80	1 067	327	79 940	557	16 703
Gregory	57	5 975	68	2 718	31	6 104	49	1 815	435	412 730	477	15 387
Haakon	196	(D)	38	7 611	16	(D)	7	(D)	239	824 725	220	21 346
Hamlin	181	9 142	214	8 287	19	295	72	1 645	284	37 280	459	17 254
Hand	122	19 019	124	12 101	9	126	59	4 130	447	400 802	453	17 061
Hanson	44	1 981	190	8 243	20	372	61	588	194	43 268	338	7 983
Harding	106	30 040	35	6 275	12	4 002	7	129	256	1 357 591	195	35 265
Hughes	86	29 842	40	5 311	1	(D)	19	(D)	151	173 619	130	4 609
Hutchinson	115	4 111	315	10 815	42	512	99	1 069	483	69 789	802	14 212
Hyde	42	5 458	26	1 113	3	(D)	25	(D)	186	358 733	165	6 777
Jackson	89	30 706	16	5 088	7	475	5	56	125	383 812	106	4 503
Jerauld	51	4 867	84	4 390	6	(D)	47	(D)	230	140 563	260	8 812
Jones	160	59 521	37	10 161	7	755	8	294	167	337 257	148	10 596
Kingsbury	183	11 909	308	16 938	34	561	89	1 665	315	106 555	560	22 220
Lake	35	2 102	264	9 298	36	1 543	79	850	295	44 725	603	17 421
Lawrence	18	1 624	13	602	68	14 530	20	1 453	141	139 150	146	26 833
Lincoln	22	727	455	11 924	45	1 139	38	607	319	18 020	935	17 529
Lyman	223	87 965	74	(D)	11	(D)	18	(D)	309	561 650	269	33 770
McCook	72	2 722	347	12 693	30	377	76	1 017	329	44 769	607	15 615

Table 2. Land Use: 1978 — Con.

All Farms
Part 2 of 2

	Cropland — Con.				Woodland				Other pastureland and rangeland		Land in house lots, ponds, roads, wasteland, etc.	
	In cultivated summer fallow		Idle		Pastured		Not pastured					
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
McPherson.....	246	22 812	104	6 168	10	716	41	2 490	399	263 598	362	16 911
Marshall.....	160	11 549	202	16 510	34	3 916	50	779	330	149 194	406	18 037
Meade.....	258	67 025	75	4 747	52	8 415	51	3 961	579	1 582 371	455	21 012
Mellette.....	100	26 115	23	(D)	13	(D)	17	(D)	197	544 488	138	12 114
Miner.....	42	2 422	204	9 153	17	400	57	965	249	70 342	421	14 927
Minnehaha.....	41	1 435	492	15 806	59	932	118	2 197	493	39 953	1 172	22 423
Moody.....	37	1 540	287	9 785	30	263	51	500	316	32 209	615	13 852
Pennington.....	177	57 439	47	3 928	95	22 650	42	15 207	371	814 130	367	19 989
Perkins.....	328	83 753	101	8 175	11	502	24	571	473	1 294 672	440	24 685
Potter.....	232	53 173	80	9 331	10	(D)	29	(D)	220	203 648	252	11 448
Roberts.....	292	16 945	322	17 049	35	1 614	75	1 592	524	125 300	845	32 994
Sanborn.....	23	1 740	118	4 505	30	533	45	857	239	102 750	365	10 243
Shannon.....	42	16 902	19	3 915	7	(D)	3	(D)	107	1 067 962	77	(D)
Spink.....	360	47 272	321	24 775	33	2 258	73	1 545	476	215 258	648	31 384
Stanley.....	86	52 239	15	(D)	5	(D)	9	(D)	144	691 872	119	12 452
Sully.....	178	72 236	87	11 902	7	150	14	211	172	176 480	210	17 251
Todd.....	35	5 698	39	6 289	4	50	45	2 208	188	916 105	163	19 559
Tripp.....	287	56 602	110	6 993	28	2 338	49	2 039	508	495 038	582	21 180
Turner.....	57	2 080	355	9 939	49	820	96	744	410	31 860	924	18 285
Union.....	16	654	237	7 650	42	3 322	64	2 144	169	11 764	575	11 659
Walworth.....	266	43 760	96	6 761	8	166	22	856	270	175 111	294	11 104
Washobough.....	53	16 880	13	1 761	3	(D)	3	(D)	98	569 057	71	(D)
Yankton.....	29	1 257	204	6 305	46	1 737	55	921	317	38 950	596	12 554
Ziebach.....	99	41 544	34	5 335	1	(D)	9	(D)	163	1 039 629	105	7 328
Farms not on mail list.....	42	2 016	96	969	41	41	126	756	168	8 316	706	6 845

Table 3. Irrigation: 1978

All Farms

	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land		Acres	Acres of cropland	Acres of harvested cropland
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres			
South Dakota.....	1 817	341 110	1 751	320 157	198	16 486	96	4 467	3 867 693	1 325 737	1 012 344
Aurora.....	4	(D)	3	47	1	(D)	—	—	3 022	2 241	1 453
Beadle.....	64	14 250	64	13 956	6	(D)	1	(D)	90 734	59 382	45 437
Bennett.....	24	6 290	24	(D)	1	(D)	—	—	76 142	24 636	16 960
Bon Homme.....	27	3 555	27	3 445	3	110	—	—	21 539	17 058	11 933
Brookings.....	81	10 697	80	10 559	6	81	4	57	56 724	45 285	37 033
Brown.....	28	4 034	28	4 034	—	—	—	—	50 161	34 671	26 893
Brule.....	21	5 069	21	5 069	—	—	—	—	29 900	14 317	11 122
Buffalo.....	11	5 910	11	(D)	1	(D)	1	(D)	66 213	21 656	16 802
Butte.....	270	50 344	262	44 846	68	(D)	25	(D)	439 120	92 954	66 876
Campbell.....	19	3 544	19	(D)	1	(D)	—	—	33 831	18 831	14 527
Charles Mix.....	49	11 877	49	11 877	—	—	—	—	87 676	45 460	37 843
Clark.....	19	4 453	19	4 453	—	—	—	—	48 578	29 290	22 953
Clay.....	27	4 967	27	4 967	—	—	—	—	17 255	15 308	13 012
Codington.....	15	3 183	13	3 061	1	(D)	3	(D)	15 340	13 508	10 148
Corson.....	12	1 993	12	(D)	—	—	1	(D)	54 041	9 567	8 602
Custer.....	28	4 263	28	4 131	3	132	—	—	118 796	9 801	7 085
Davison.....	14	1 487	12	(D)	—	—	2	(D)	10 633	9 299	6 643
Day.....	15	1 756	14	(D)	—	—	1	(D)	19 679	12 995	10 957
Deuel.....	12	1 425	11	1 323	1	(D)	2	(D)	6 836	4 849	3 507
Dewey.....	1	(D)	1	(D)	—	—	—	—	(D)	(D)	(D)
Douglas.....	8	1 303	8	1 303	—	—	—	—	11 629	8 669	7 637
Edmunds.....	7	677	4	(D)	1	(D)	3	96	11 396	8 551	7 742
Fall River.....	92	15 764	89	13 998	14	1 381	12	385	262 434	36 371	21 639
Faulk.....	3	(D)	3	(D)	—	—	—	—	2 082	1 136	948
Grant.....	24	4 437	23	(D)	—	—	1	(D)	27 550	19 651	15 821
Gregory.....	10	2 525	10	2 525	—	—	—	—	49 026	11 224	8 759
Haakon.....	13	2 924	11	(D)	4	(D)	—	—	177 129	50 911	25 902
Hamlin.....	24	4 828	23	(D)	1	(D)	1	(D)	21 632	17 770	14 438
Hand.....	20	4 180	20	(D)	1	(D)	—	—	67 184	28 406	24 923
Hanson.....	3	(D)	3	(D)	—	—	—	—	6 897	4 230	3 583
Harding.....	17	3 488	16	2 618	5	(D)	1	(D)	98 368	16 513	10 947
Hughes.....	34	10 853	32	10 423	2	(D)	4	(D)	53 765	26 349	19 288
Hutchinson.....	8	667	8	667	—	—	—	—	6 109	4 945	4 324
Hyde.....	5	593	4	(D)	1	(D)	—	—	10 088	4 557	3 065
Jackson.....	18	2 735	13	1 848	9	887	—	—	59 906	10 677	6 979
Jerauld.....	13	2 280	13	2 280	—	—	—	—	33 726	15 730	12 152
Jones.....	14	2 211	12	(D)	1	(D)	1	(D)	147 652	21 608	15 036
Kingsbury.....	14	1 592	13	1 528	1	(D)	1	(D)	18 925	10 422	8 526
Lake.....	8	792	8	792	—	—	—	—	7 512	6 941	4 632
Lawrence.....	34	3 633	32	3 502	6	(D)	1	(D)	64 486	10 313	9 159
Lincoln.....	10	1 042	9	(D)	1	(D)	1	(D)	3 319	3 080	1 512
Lyman.....	26	4 659	26	(D)	1	(D)	—	—	85 530	27 980	19 468
McCook.....	3	(D)	3	(D)	—	—	—	—	2 610	1 609	1 346
McPherson.....	8	1 345	7	(D)	2	(D)	—	—	8 918	5 648	4 042
Marshall.....	10	1 255	9	(D)	—	—	—	—	12 168	9 017	6 601
Meade.....	64	10 001	59	7 572	13	(D)	2	(D)	261 820	38 696	29 303
Mellette.....	11	2 480	8	(D)	4	(D)	—	—	39 370	8 443	5 472
Miner.....	2	(D)	2	(D)	1	(D)	—	—	(D)	(D)	(D)
Minnehaha.....	12	855	11	(D)	1	(D)	—	—	4 196	3 568	3 115
Moody.....	17	2 340	17	2 340	—	—	—	—	10 318	8 560	6 529
Pennington.....	72	10 752	71	9 575	16	(D)	1	(D)	204 560	22 597	16 653
Perkins.....	34	4 804	31	4 146	6	660	—	—	144 827	33 194	24 914
Potter.....	12	3 098	12	(D)	1	(D)	—	—	47 382	21 550	16 143
Roberts.....	17	1 633	17	1 633	—	—	—	—	11 812	8 217	6 619
Sanborn.....	5	723	5	(D)	1	(D)	—	—	6 777	3 882	3 732

Table 3. Irrigation: 1978—Con.

All Farms	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land		Acres	Acres of cropland	Acres of harvested cropland
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres			
Shannon	2	(D)	2	(D)	—	—	1	(D)	(D)	(D)	(D)
Spink	76	18 139	76	17 731	4	(D)	1	(D)	124 629	89 817	73 990
Stanley	12	2 893	10	2 524	1	(D)	3	(D)	59 883	12 990	9 177
Sully	20	8 726	20	8 556	1	(D)	2	(D)	89 932	50 766	39 104
Todd	30	7 121	28	6 751	1	(D)	3	(D)	89 500	24 174	19 458
Tripp	19	3 007	18	(D)	1	(D)	1	(D)	70 626	18 686	14 449
Turner	72	13 139	70	12 835	2	(D)	6	(D)	40 626	35 190	29 745
Union	78	19 510	78	19 303	—	—	5	207	48 509	44 752	40 401
Walworth	29	6 771	29	(D)	—	—	2	(D)	53 750	30 291	23 775
Washabaugh	1	(D)	1	(D)	—	—	1	(D)	(D)	(D)	(D)
Yankton	20	2 860	18	2 856	2	(D)	1	(D)	13 577	10 798	9 188
Ziebach	4	192	3	(D)	1	(D)	—	—	22 420	2 818	2 405
Farms not on mail list	41	6 355	41	6 355	—	—	—	—	9 840	9 430	6 355

Table 4. Farms by Tenure of Operator: 1978

All Farms	All farms					Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Percent of tenancy	Total	Full owners	Part owners	Tenants	Percent of tenancy
South Dakota	39 665	15 385	17 884	6 396	16.1	36 890	13 326	17 633	5 931	16.1
Aurora	501	161	259	81	16.2	479	146	258	75	15.7
Beadle	933	327	451	155	16.6	868	283	444	141	16.2
Bennett	298	123	139	36	12.1	276	103	138	35	12.7
Bon Homme	879	341	385	153	17.4	847	318	363	146	17.2
Brookings	1 113	508	423	182	16.4	1 042	450	419	173	16.6
Brown	1 235	410	623	202	16.4	1 139	333	617	189	16.6
Brule	455	191	208	56	12.3	430	169	208	53	12.3
Buffalo	101	46	43	12	11.9	94	41	43	10	10.6
Butte	487	270	157	60	12.3	434	225	151	58	13.4
Campbell	381	142	184	55	14.4	358	124	181	53	14.8
Charles Mix	922	278	499	145	15.7	875	246	493	136	15.5
Clark	713	252	356	105	14.7	667	217	354	96	14.4
Clay	609	195	278	136	22.3	580	167	278	135	23.3
Codington	489	302	292	105	15.0	466	265	283	98	15.2
Corson	699	152	245	92	18.8	455	132	188	88	18.0
Custer	272	146	106	20	7.4	222	117	88	17	7.7
Davison	508	202	239	67	13.2	468	172	234	62	13.2
Day	851	329	390	132	15.5	798	290	386	122	15.3
Deuel	747	347	285	115	15.4	705	317	280	108	15.3
Dewey	372	148	162	62	16.7	343	129	158	56	16.3
Douglas	530	182	260	88	16.6	507	164	258	85	16.8
Edmunds	563	200	311	52	9.2	527	172	307	48	9.1
Fall River	307	142	131	34	11.1	284	130	127	27	9.5
Faulk	399	118	226	55	13.8	381	105	225	51	13.4
Grant	735	305	324	106	14.4	690	267	321	102	14.8
Gregory	689	266	290	133	19.3	656	238	288	130	19.8
Haakon	313	136	129	48	15.3	305	131	128	46	15.1
Hamlin	581	215	259	107	18.4	554	194	257	103	18.6
Hand	650	248	316	86	13.2	630	232	316	82	13.0
Hanson	462	172	214	76	16.5	438	152	214	72	16.4
Harding	308	89	182	37	12.0	287	80	177	30	10.5
Hughes	244	85	118	41	16.8	221	69	116	36	16.3
Hutchinson	1 120	370	598	152	13.6	1 081	344	597	140	13.0
Hyde	246	98	121	27	11.0	227	87	117	23	10.1
Jackson	154	80	62	12	7.8	146	75	59	12	8.2
Jerauld	362	143	152	67	18.5	333	124	150	59	17.7
Jones	222	79	98	45	20.3	217	75	98	44	20.3
Kingsbury	768	259	375	134	17.4	728	232	371	125	17.2
Lake	753	296	328	129	17.1	711	264	322	125	17.6
Lawrence	257	157	77	23	8.9	203	123	67	13	6.4
Lincoln	1 187	490	429	268	22.6	1 127	445	423	259	23.0
Lyman	437	174	198	65	14.9	416	158	197	61	14.7
McCook	792	270	385	137	17.3	752	240	385	127	16.9
McPherson	522	182	293	47	9.0	493	159	289	45	9.1
Marshall	551	177	296	78	14.2	522	160	292	70	13.4
Meade	722	343	309	70	9.7	660	298	300	62	9.4
Mellette	250	64	142	44	17.6	231	58	135	38	16.5
Miner	546	175	273	98	17.9	524	156	273	95	18.1
Minnehaha	1 490	641	535	314	21.1	1 360	542	517	301	22.1
Moody	782	275	313	194	24.8	754	250	313	191	25.3
Pennington	570	324	195	51	8.9	483	258	181	44	9.1
Perkins	645	300	266	79	12.2	604	270	263	71	11.8
Potter	365	107	210	48	13.2	342	89	210	43	12.6
Roberts	1 112	394	549	169	15.2	1 044	343	542	159	15.2
Sanborn	493	174	232	87	17.6	453	149	228	76	16.8
Shannon	155	73	56	26	16.8	133	58	54	21	15.8
Spink	897	249	482	166	18.5	862	227	479	156	18.1
Stanley	177	73	84	20	11.3	164	67	79	18	11.0
Sully	314	78	176	60	19.1	296	68	175	53	17.9
Todd	250	91	124	35	14.0	232	80	120	32	13.8
Tripp	772	261	391	120	15.5	744	242	389	113	15.2
Turner	1 155	427	541	187	16.2	1 093	371	539	183	16.7
Union	783	305	305	173	22.1	739	274	300	165	22.3
Walworth	416	144	211	61	14.7	396	127	209	60	15.2
Washabaugh	130	60	54	16	12.3	127	57	54	16	12.6
Yankton	788	373	289	126	16.0	737	324	288	125	17.0
Ziebach	212	62	126	24	11.3	198	55	122	21	10.6
Farms not on mail list	924	589	125	210	22.7	552	299	125	128	23.2

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

All Farms	Individual or family		Partnership		Corporation				Other - cooperative, estate or trust, institutional, etc.	
	Farms	Acres	Farms	Acres	Family held		Other than family held		Farms	Acres
					Farms	Acres	Farms	Acres		
South Dakota	35 041	30 403 762	3 602	5 510 916	747	2 943 858	70	188 829	205	5 496 029
Aurora	456	346 377	40	39 055	-	-	2	(D)	3	(D)
Beadle	811	618 642	104	97 960	14	32 747	-	-	4	6 596
Bennett	245	410 602	43	110 333	8	(D)	-	-	2	(D)
Bon Homme	830	305 309	39	10 476	6	(D)	2	(D)	2	(D)
Brookings	993	390 735	87	34 963	20	27 524	4	3 507	9	8 281
Brown	1 071	857 917	134	153 589	26	59 695	2	(D)	2	(D)
Brule	391	362 773	54	80 419	7	10 848	2	(D)	1	(D)
Buffalo	85	144 993	7	41 041	6	25 288	-	-	3	106 582
Butte	394	701 233	64	323 643	24	156 113	-	-	5	67 053
Campbell	335	356 814	33	(D)	10	(D)	-	-	3	7 565
Charles Mix	815	498 773	82	72 363	22	59 325	-	-	3	6 913
Clark	653	505 597	50	51 725	5	(D)	2	(D)	3	(D)
Clay	528	192 452	68	32 243	6	(D)	2	(D)	5	(D)
Codington	606	315 479	67	41 826	16	(D)	2	(D)	8	(D)
Corson	417	773 924	47	135 997	18	(D)	2	(D)	5	(D)
Custer	225	303 460	36	83 648	9	(D)	-	-	2	(D)
Davison	467	241 704	33	(D)	7	(D)	1	(D)	-	-
Day	756	487 179	76	68 654	11	34 580	-	-	8	7 324
Deuel	685	315 063	57	30 908	4	(D)	-	-	1	(D)
Dewey	330	676 687	29	(D)	5	(D)	1	(D)	7	853 194
Douglas	498	242 998	24	11 040	6	(D)	-	-	2	(D)
Edmunds	489	534 642	55	79 618	9	26 878	4	11 090	6	13 601
Fall River	259	531 911	32	(D)	11	(D)	2	(D)	3	215 067
Faulk	358	487 992	26	68 727	9	34 571	-	-	6	7 056
Grant	654	312 240	69	41 342	10	(D)	-	-	2	(D)
Gregory	613	483 902	65	58 191	8	189 218	2	(D)	1	(D)
Haakon	267	918 955	36	(D)	10	(D)	-	-	-	-
Hamlin	514	248 385	62	39 388	3	(D)	1	(D)	1	(D)
Hand	574	678 515	51	122 227	21	62 563	-	-	4	5 100
Hanson	431	226 373	21	(D)	4	(D)	1	(D)	5	1 245
Harding	246	961 744	48	332 157	9	188 588	-	-	5	124 187
Hughes	209	289 602	25	45 446	7	(D)	1	(D)	2	(D)
Hutchinson	1 032	437 970	74	35 471	8	9 222	6	10 104	-	-
Hyde	204	404 034	34	76 220	5	39 391	-	-	3	6 998
Jackson	132	326 367	15	39 981	5	(D)	-	-	2	(D)
Jerauld	322	258 024	33	(D)	5	17 211	-	-	2	(D)
Jones	183	366 459	30	(D)	8	(D)	1	(D)	-	-
Kingsbury	685	397 783	74	69 251	7	(D)	-	-	2	(D)
Lake	673	267 672	66	43 043	13	(D)	-	-	1	(D)
Lawrence	226	174 214	21	40 362	9	(D)	-	-	1	(D)
Lincoln	1 079	291 946	93	34 488	12	8 082	-	-	3	11
Lyman	376	661 957	46	111 181	10	(D)	2	(D)	3	(D)
McCook	710	292 945	72	41 266	8	(D)	1	(D)	1	(D)
McPherson	456	512 932	37	47 583	21	45 794	-	-	8	22 898
Marshall	482	372 817	58	(D)	10	(D)	1	(D)	-	-
Meade	606	1 419 473	85	310 145	25	186 380	3	20 300	3	20 742
Mellette	207	527 101	32	(D)	8	89 663	-	-	3	(D)
Miner	502	298 050	36	22 026	5	1 833	-	-	5	5 381
Minnehaha	1 330	385 463	132	51 143	21	(D)	1	(D)	6	(D)
Moody	722	268 474	49	21 659	5	(D)	2	(D)	4	(D)
Pennington	477	670 809	65	191 990	22	78 421	3	11 160	3	166 568
Perkins	522	1 063 218	88	267 169	28	(D)	2	(D)	5	(D)
Potter	303	378 277	50	(D)	11	(D)	1	(D)	-	-
Roberts	1 014	523 693	83	63 228	12	19 570	-	-	3	2 596
Sanborn	439	256 104	46	36 344	5	18 483	-	-	3	805
Shannon	137	260 494	8	(D)	5	(D)	2	(D)	3	898 640
Spink	764	736 031	118	148 595	11	45 051	-	-	4	5 239
Stanley	144	466 895	22	131 526	7	(D)	1	(D)	3	(D)
Sully	260	472 166	37	62 957	15	(D)	-	-	2	(D)
Todd	215	416 137	24	(D)	8	(D)	-	-	3	549 810
Tripp	644	717 498	110	(D)	17	(D)	1	(D)	-	-
Turner	1 066	330 498	66	(D)	18	(D)	3	(D)	2	(D)
Union	685	217 662	82	34 891	9	(D)	4	(D)	3	(D)
Walworth	361	381 674	45	50 856	8	(D)	1	(D)	1	(D)
Washabaugh	110	215 999	13	51 246	3	16 612	-	-	4	409 826
Yankton	713	231 779	60	26 600	11	(D)	2	(D)	2	(D)
Ziebach	172	557 191	34	(D)	2	(D)	-	-	4	510 163
Farms not on mail list	883	120 984	-	-	41	82	-	-	-	-

Table 6. Characteristics of Operators: 1978

All Farms	Operators			Operators by place of residence		Operators reporting days of work off farm				Operators by principal occupation	
	Male	Female	Average age	On farm operated	Not on farm operated	Any days	1 to 99 days	100 to 199 days	200 days or more	Farming	Other
South Dakota	38 567	1 098	48.5	29 697	5 621	14 644	6 417	2 142	6 085	32 174	7 491
Aurora	494	7	49.1	396	48	132	68	13	51	455	46
Beadle	908	25	47.5	699	130	356	128	44	184	750	183
Bennett	276	22	50.3	212	52	109	40	18	51	227	71
Bon Homme	858	21	47.9	664	120	299	149	52	98	745	134
Brookings	1 087	26	48.8	872	135	411	174	58	179	894	219
Brown	1 199	36	48.4	939	179	455	200	51	204	1 011	224
Brule	442	13	50.5	357	48	130	69	14	47	399	56
Buffalo	101	-	51.6	82	10	26	12	4	10	86	15
Butte	466	21	49.3	371	60	209	79	46	84	340	147

Table 6. Characteristics of Operators: 1978—Con.

All Farms	Operators			Operators by place of residence		Operators reporting days of work off farm				Operators by principal occupation	
	Male	Female	Average age	On farm operated	Not on farm operated	Any days	1 to 99 days	100 to 199 days	200 days or more	Farming	Other
Campbell	368	13	48.2	252	65	124	53	17	54	322	59
Charles Mix	897	25	46.4	725	97	280	146	54	80	828	94
Clark	694	19	48.7	525	114	279	145	36	98	597	116
Clay	591	18	49.2	449	104	212	93	32	87	500	109
Codington	683	16	48.5	545	98	289	104	51	134	531	168
Corson	474	15	48.3	335	83	147	68	29	50	407	82
Custer	250	22	54.2	201	41	127	31	25	71	143	129
Davison	494	14	48.4	385	57	194	66	33	95	385	123
Day	827	24	48.6	624	138	245	124	36	85	752	99
Deuel	735	12	47.0	569	112	285	133	49	103	621	126
Dewey	348	24	48.7	250	68	132	52	20	60	284	88
Douglas	523	7	46.0	407	58	165	97	25	43	476	54
Edmunds	550	13	48.5	392	87	189	91	29	69	488	75
Fall River	289	18	51.4	241	39	122	49	16	57	203	104
Faulk	393	6	48.1	302	49	141	86	15	40	358	41
Grant	724	11	48.8	601	77	231	122	37	72	620	115
Gregory	668	21	50.2	518	99	217	101	44	72	597	92
Haakon	304	9	49.0	212	48	94	50	6	38	259	54
Hamlin	572	9	48.8	440	78	216	104	19	93	483	98
Hand	635	15	49.6	477	98	251	125	38	88	553	97
Hanson	455	7	48.7	362	51	166	83	15	68	383	79
Harding	291	17	50.6	240	37	104	59	17	28	242	66
Hughes	239	5	48.0	160	54	115	35	13	67	173	71
Hutchinson	1 092	28	47.4	856	123	305	184	33	88	1 027	93
Hyde	235	11	48.9	184	33	105	64	9	32	207	39
Jackson	145	9	52.6	120	18	56	20	13	23	121	33
Jerauld	346	16	47.6	263	61	142	89	16	37	297	65
Jones	220	2	48.8	145	50	89	44	11	34	186	36
Kingsbury	760	8	48.3	567	108	278	143	51	84	652	116
Lake	739	14	48.8	579	103	258	114	44	100	623	130
Lawrence	238	19	54.6	205	24	141	27	18	96	132	125
Lincoln	1 167	20	48.5	887	162	509	197	81	231	923	264
Lyman	411	26	52.2	266	118	143	56	23	64	352	85
McCook	772	20	47.7	586	106	279	119	37	123	653	139
McPherson	508	14	48.2	334	108	167	93	21	53	459	63
Marshall	533	18	47.6	385	80	168	86	36	46	491	60
Meadle	687	35	51.5	563	79	265	128	41	96	527	195
Mellette	236	14	49.9	193	41	86	45	17	24	190	60
Miner	531	15	47.4	399	76	203	117	21	65	465	81
Minnehaha	1 461	29	48.5	1 128	191	675	190	71	414	1 032	458
Moody	762	20	46.0	620	75	273	113	50	110	671	111
Pennington	539	31	52.7	442	63	282	93	42	147	363	207
Perkins	615	30	51.0	468	110	228	111	29	88	515	130
Potter	360	5	48.4	243	78	105	51	16	38	316	49
Roberts	1 091	21	47.2	835	158	400	210	83	107	956	156
Sanborn	482	11	48.7	361	66	191	79	25	87	399	94
Shannon	134	21	51.0	113	24	66	13	15	38	101	54
Spink	880	17	48.2	663	144	301	173	37	91	780	117
Stanley	172	5	50.0	119	42	54	25	6	23	142	35
Sully	301	13	45.8	188	96	147	66	31	50	253	61
Todd	235	15	50.1	183	38	111	38	27	46	176	74
Tripp	759	13	48.4	571	114	250	116	45	89	668	104
Turner	1 135	20	48.3	904	140	438	207	52	179	970	185
Union	769	14	48.3	592	106	247	106	34	107	658	125
Wahworth	412	4	49.0	290	80	156	78	36	42	356	60
Washabaugh	118	12	53.8	93	18	35	15	4	16	106	24
Yankton	764	24	49.6	586	107	249	107	15	127	632	156
Ziebach	199	13	48.4	134	51	74	39	14	21	162	50
Farms not on mail list	924	-	39.2	828	96	716	125	82	509	501	423

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

All Farms	Farms with sales of \$20,000 or more				Farms with sales of less than \$20,000				Abnormal farms (see text)
	Farms	Total	Occupation		Total	Occupation			
			Farming	Other than farming		Farming	Other than farming		
South Dakota	39 665	23 847	22 196	1 651	15 708	9 897	5 811	110	
Aurora	501	343	339	4	156	114	42	2	
Beadle	933	560	516	44	371	232	139	2	
Bennett	298	184	161	23	113	65	48	1	
Bon Homme	879	531	496	35	348	249	99	-	
Brookings	1 113	645	612	33	466	282	184	2	
Brown	1 235	762	716	46	471	294	177	2	
Brule	455	314	294	20	140	105	35	1	
Buffalo	101	65	58	7	33	25	8	3	
Butte	487	278	237	41	205	99	106	4	
Campbell	381	256	242	14	123	79	44	2	
Charles Mix	922	605	575	30	316	252	64	1	
Clark	713	417	402	15	295	194	101	1	
Clay	609	419	392	27	189	108	81	1	
Codington	699	378	347	31	319	184	135	2	
Corson	489	306	280	26	180	125	55	3	
Custer	272	98	75	23	173	67	106	1	
Davison	508	301	263	38	207	122	85	-	
Day	851	480	464	16	366	284	82	5	

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

All Farms	Farms with sales of \$20,000 or more				Farms with sales of less than \$20,000				Abnormal forms (see text)
	Farms	Total	Occupation		Total	Occupation			
			Farming	Other than farming		Farming	Other than farming		
Deuel	747	469	441	28	277	179	98	1	
Dewey	372	221	194	27	147	88	59	4	
Douglas	530	374	355	19	154	119	35	2	
Edmunds	563	376	352	24	182	131	51	5	
Fall River	307	168	137	31	136	65	71	3	
Faulk	399	293	280	13	103	75	28	3	
Grant	735	430	409	21	304	210	94	1	
Gregory	689	426	399	27	263	198	65	—	
Haakon	313	212	189	23	101	70	31	—	
Hamlin	581	335	320	15	246	163	83	—	
Hand	650	450	422	28	197	128	69	3	
Hanson	462	267	253	14	193	128	65	2	
Harding	308	207	183	24	97	57	40	4	
Hughes	244	141	123	18	102	50	52	1	
Hutchinson	1 120	762	744	18	358	283	75	—	
Hyde	246	145	136	9	99	71	28	2	
Jackson	154	101	93	8	51	27	24	2	
Jerauld	362	205	191	14	156	106	50	1	
Jones	222	149	130	19	73	56	17	—	
Kingsbury	768	450	427	23	316	223	93	2	
Lake	753	457	433	24	295	189	106	1	
Lawrence	257	75	61	14	182	71	111	—	
Lincoln	1 187	721	664	57	466	259	207	—	
Lyman	437	278	249	29	157	101	56	2	
McCook	792	470	444	26	322	209	113	—	
McPherson	522	339	322	17	181	135	46	2	
Marshall	551	345	335	10	206	156	50	—	
Meade	722	421	358	63	298	168	130	3	
Mellette	250	162	129	33	86	61	25	2	
Miner	546	307	294	13	236	168	68	3	
Minnehaha	1 490	832	751	81	657	280	377	1	
Moody	782	537	504	33	242	164	78	3	
Pennington	570	254	216	38	313	145	168	3	
Perkins	645	391	362	29	251	151	100	3	
Potter	365	236	219	17	129	97	32	—	
Roberts	1 112	619	598	21	491	356	135	2	
Sanborn	493	259	247	12	233	152	81	1	
Shannon	155	86	65	21	67	34	33	2	
Spink	897	606	590	16	290	190	100	1	
Stanley	177	119	106	13	56	34	22	2	
Sully	314	205	192	13	108	60	48	1	
Todd	250	140	118	22	108	56	52	2	
Tripp	772	498	462	36	274	206	68	—	
Turner	1 155	732	706	26	422	263	159	1	
Union	783	539	507	32	243	150	93	1	
Walworth	416	256	241	15	160	115	45	—	
Washabaugh	130	86	74	12	43	31	12	1	
Yankton	788	487	459	28	300	172	128	1	
Ziebach	212	143	119	24	66	40	26	3	
Farms not on mail list	924	124	124	—	800	377	423	—	

Table 8. Farms by Standard Industrial Classification: 1978

All Farms Part 1 of 2	Field crop except cash grain (013)							Vegetable and melon (016)	Fruit and tree nut (017)
	Farms	Cash grain (011)	Total (013)				Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)		
			Cotton (0131)	Tobacco (0132)					
South Dakota	39 665	11 241	1 556	—	—	1 556	61	1	
Aurora	501	61	19	—	—	19	—	—	
Beadle	933	166	45	—	—	45	—	—	
Bennett	298	82	15	—	—	15	—	—	
Bon Homme	879	234	8	—	—	8	—	—	
Brookings	1 113	303	27	—	—	27	2	—	
Brown	1 235	547	60	—	—	60	2	—	
Brule	455	37	22	—	—	22	—	—	
Buffalo	101	7	5	—	—	5	—	—	
Butte	487	30	45	—	—	45	—	—	
Campbell	381	83	30	—	—	30	—	—	
Charles Mix	922	246	20	—	—	20	—	—	
Clark	713	287	40	—	—	40	—	—	
Clay	609	346	38	—	—	38	—	—	
Codington	699	238	36	—	—	36	—	—	
Corson	489	112	22	—	—	22	—	—	
Custer	272	6	20	—	—	20	—	—	
Davison	508	86	21	—	—	21	—	—	
Day	851	347	34	—	—	34	1	1	
Deuel	747	219	29	—	—	29	—	—	
Dewey	372	69	29	—	—	29	—	—	
Douglas	530	71	13	—	—	13	—	—	
Edmunds	563	143	27	—	—	27	—	—	
Fall River	307	31	12	—	—	12	—	—	
Faulk	399	105	18	—	—	18	2	—	
Grant	735	244	42	—	—	42	—	—	

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

All Farms Part 1 of 2			Field crop except cash grain (013)				Vegetable and melon (016)	Fruit and tree nut (017)
	Farms	Cash grain (011)	Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)		
Gregory	689	90	42	-	-	42	-	-
Haakon	313	88	11	-	-	11	-	-
Hamlin	581	241	7	-	-	7	-	-
Hand	650	83	46	-	-	46	-	-
Hanson	462	108	8	-	-	8	-	-
Harding	308	38	10	-	-	10	-	-
Hughes	244	96	15	-	-	15	-	-
Hutchinson	1 120	238	15	-	-	15	-	-
Hyde	246	24	17	-	-	17	-	-
Jackson	154	31	6	-	-	6	-	-
Jerauld	362	32	21	-	-	21	-	-
Jones	222	96	5	-	-	5	-	-
Kingsbury	768	324	22	-	-	22	-	-
Lake	753	223	11	-	-	11	-	-
Lawrence	257	2	32	-	-	32	1	-
Lincoln	1 187	540	21	-	-	21	-	-
Lyman	437	161	19	-	-	19	-	-
McCook	792	213	17	-	-	17	-	-
McPherson	522	99	42	-	-	42	-	-
Marshall	551	195	18	-	-	18	-	-
Meade	722	56	63	-	-	63	1	-
Mellette	250	27	13	-	-	13	-	-
Miner	546	114	20	-	-	20	-	-
Minnehaha	1 490	509	46	-	-	46	2	-
Moody	782	314	5	-	-	5	-	-
Pennington	570	76	56	-	-	56	1	-
Perkins	645	128	31	-	-	31	-	-
Potter	365	149	8	-	-	8	-	-
Roberts	1 112	532	51	-	-	51	-	-
Sanborn	493	57	24	-	-	24	6	-
Shannon	155	29	8	-	-	8	-	-
Spink	897	420	18	-	-	18	-	-
Stanley	177	54	2	-	-	2	-	-
Sully	314	178	7	-	-	7	-	-
Todd	250	16	25	-	-	25	-	-
Tripp	772	163	39	-	-	39	-	-
Turner	1 155	393	11	-	-	11	-	-
Union	783	364	6	-	-	6	-	-
Wahworth	416	148	12	-	-	12	-	-
Washabaugh	130	27	7	-	-	7	-	-
Yankton	788	211	34	-	-	34	1	-
Ziebach	212	33	8	-	-	8	-	-
Farms not on mail list	924	221	-	-	-	-	41	-

All Farms Part 2 of 2			Livestock except dairy, poultry, and animal specialty (021)		Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
	Horticultural specialty (018)	General, primarily crop (019)	Total	Beef cattle, except feedlots (0212)				
South Dakota	61	1 350	21 326	10 501	2 129	201	364	1 375
Aurora	-	7	376	133	19	1	3	15
Beadle	2	38	576	266	61	7	10	28
Bennett	-	5	190	153	3	-	1	2
Bon Homme	1	11	542	109	27	2	3	51
Brookings	8	30	586	174	94	5	13	45
Brown	6	59	466	222	37	7	22	29
Brule	-	6	373	182	5	2	5	5
Butte	-	3	80	54	-	-	2	4
Butte	1	11	346	213	33	3	13	5
Campbell	-	34	177	106	37	-	1	19
Charles Mix	-	19	565	182	30	4	4	34
Clark	-	37	287	144	34	1	7	20
Clay	-	21	188	40	8	2	2	4
Codington	2	30	247	132	98	7	11	30
Corson	-	26	301	244	19	-	2	7
Custer	1	5	215	197	9	1	12	3
Davison	3	11	329	112	27	6	5	18
Day	-	31	240	132	135	3	6	54
Deuel	1	24	255	116	156	4	4	55
Dewey	-	14	230	185	19	-	1	10
Douglas	-	11	363	87	41	6	2	23
Edmunds	-	38	278	195	36	1	3	37
Fall River	1	6	238	201	4	-	8	5
Faulk	1	30	228	133	4	1	1	11
Grant	2	35	234	108	128	1	1	48
Gregory	-	27	437	240	63	3	11	16
Haakon	-	7	206	176	-	-	-	1
Hamlin	-	24	211	89	57	4	4	33
Hand	-	28	459	303	14	-	8	12
Hanson	-	13	281	91	25	4	-	23
Harding	-	7	243	199	4	-	2	4
Hughes	1	6	118	82	1	-	4	3
Hutchinson	-	31	679	150	82	10	2	63
Hyde	-	7	188	120	4	1	1	4
Jackson	-	4	111	106	1	-	-	1
Jerauld	-	14	275	133	11	1	-	8
Jones	-	7	110	91	-	-	-	3
Kingsbury	-	36	321	122	31	3	4	27
Lake	1	20	410	109	42	7	6	33
Lawrence	1	10	180	168	18	1	9	3
Lincoln	2	15	521	117	37	8	8	35

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

All Farms Part 2 of 2			Livestock except dairy, poultry, and animal specialty (021)						General, primarily livestock (029)
	Horticultural specialty (018)	General, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy (024)	Poultry and egg (025)	Animal specialty (027)		
Lyman	—	14	221	155	11	—	2	—	9
McCook	—	16	446	141	49	6	2	—	43
McPherson	—	51	255	199	46	—	1	—	28
Marshall	1	34	272	136	16	—	1	—	14
Meade	6	17	523	444	27	1	14	—	14
Mellefte	—	8	191	142	1	1	5	—	4
Miner	—	21	321	135	42	3	3	—	22
Minnehaha	3	32	732	182	75	13	19	—	59
Moody	—	17	368	82	34	2	4	—	38
Pennington	5	19	366	325	21	1	17	—	8
Perkins	—	17	448	318	4	2	7	—	8
Potter	—	10	186	74	10	—	1	—	1
Roberts	—	45	346	175	86	4	4	—	44
Sanborn	—	21	357	177	16	2	5	—	5
Shannon	—	5	109	105	—	—	2	—	2
Spink	—	40	383	150	22	4	1	—	9
Stanley	2	3	108	100	—	—	3	—	5
Sully	—	6	119	64	—	1	2	—	1
Tadd	—	5	176	156	13	—	9	—	6
Tripp	—	37	486	284	20	2	5	—	20
Turner	3	25	566	121	87	6	2	—	62
Union	1	5	365	59	17	4	4	—	17
Walworth	2	23	188	118	23	—	3	—	17
Washabaugh	—	4	92	81	—	—	—	—	—
Yankton	4	26	469	123	14	1	5	—	23
Ziebach	—	10	159	131	—	—	—	—	2
Farms not on mail list	—	41	414	208	41	42	41	—	83

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

[Excludes abnormal farms; see text]

Farms	Farms with sales of \$2,500 or more							Farms with sales less than \$2,500				
	Total	\$100,000 or more	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Total	\$2,000 to \$2,499	\$1,500 to \$1,999	\$1,000 to \$1,499 (see text)	
South Dakota	39 555	36 890	3 615	10 750	9 482	6 413	4 036	2 594	2 665	640	556	1 469
Aurora	499	479	51	149	143	78	33	25	20	12	2	6
Beadle	931	868	89	259	212	163	99	46	63	12	18	33
Bennett	297	276	36	88	60	42	31	19	21	3	6	12
Bon Homme	879	847	72	230	229	186	68	62	32	7	7	18
Brookings	1 111	1 042	92	290	263	197	117	83	69	18	17	34
Brown	1 233	1 139	147	337	278	191	116	70	94	31	22	41
Brule	454	430	48	144	122	59	42	15	24	5	5	14
Buffalo	98	94	21	24	20	13	11	—	4	1	—	3
Butte	483	434	79	140	59	81	49	26	49	10	7	32
Campbell	379	358	17	117	122	53	36	13	21	7	2	12
Charles Mix	921	875	88	292	225	159	75	36	46	9	12	25
Clark	712	667	46	162	209	121	78	51	45	6	16	23
Clay	608	580	79	201	139	80	58	23	28	3	5	20
Codington	697	646	66	163	149	115	83	70	51	12	14	25
Corson	486	455	40	117	149	67	49	33	31	9	11	11
Custer	271	222	11	37	50	54	46	24	49	7	12	30
Davison	508	468	49	152	100	80	52	35	40	7	6	27
Day	846	798	35	229	216	150	103	65	48	17	12	19
Deuel	746	705	52	207	210	107	90	39	41	15	8	18
Dewey	368	343	25	101	95	72	33	17	25	9	5	11
Douglas	528	507	43	196	135	74	41	18	21	5	3	13
Edmunds	558	527	50	164	162	69	45	37	31	10	4	17
Fall River	304	284	31	69	68	52	40	24	20	5	3	12
Faulk	396	381	43	141	109	48	31	9	15	3	5	7
Grant	734	690	38	217	175	137	83	40	44	9	5	7
Gregory	689	656	55	166	205	110	79	41	33	9	11	24
Haakon	313	305	45	89	78	40	29	24	8	2	5	19
Hamlin	581	554	39	149	147	100	77	42	27	8	7	4
Hand	647	630	91	188	171	76	58	46	17	3	5	12
Hanson	460	438	35	119	113	93	44	34	22	5	9	9
Harding	304	287	44	109	54	46	28	6	17	4	2	11
Hughes	243	221	27	64	50	33	28	19	22	5	9	8
Hutchinson	1 120	1 081	108	352	302	172	89	58	39	14	8	17
Hyde	244	227	22	66	57	44	26	12	17	7	5	5
Jackson	152	146	16	48	37	29	10	6	6	—	2	4
Jerauld	361	333	37	82	86	64	39	25	28	8	4	16
Jones	222	217	20	65	64	34	24	10	5	1	2	2
Kingsbury	766	728	66	182	202	131	104	43	38	9	14	15
Lake	752	711	71	199	187	130	78	46	41	12	6	23
Lawrence	257	203	15	28	32	35	43	50	54	9	12	33
Lincoln	1 187	1 127	104	299	318	207	122	77	60	14	9	37
Lyman	435	416	46	147	85	71	43	24	19	6	2	11
McCook	792	752	53	221	196	154	79	49	40	14	7	19
McPherson	520	493	39	154	146	77	52	25	27	4	4	19
Marshall	551	522	51	122	172	99	50	28	29	6	3	20
Meade	719	660	75	185	161	124	71	44	59	12	16	31
Mellefte	248	231	30	67	65	38	18	13	17	6	4	7
Miner	543	524	22	129	156	113	66	38	19	6	6	7
Minnehaha	1 489	1 360	164	375	293	240	175	113	129	39	18	72

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

[Excludes abnormal farms; see text]

Farms	Farms with sales of \$2,500 or more							Farms with sales less than \$2,500				
	Total	\$100,000 or more	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Total	\$2,000 to \$2,499	\$1,500 to \$1,999	\$1,000 to \$1,499 (see text)	
Moody	779	754	99	267	171	125	66	26	25	9	5	11
Pennington	567	483	27	123	104	103	70	56	84	14	26	44
Perkins	642	604	46	184	161	94	72	47	38	4	11	23
Potter	365	342	49	100	87	57	37	12	23	8	6	9
Roberts	1 110	1 044	74	274	271	216	118	91	66	17	14	35
Sanborn	492	453	27	99	133	90	53	51	39	14	7	18
Shannon	153	133	16	43	27	22	14	11	20	—	4	16
Spink	896	862	109	294	203	130	77	49	34	10	9	15
Stanley	175	164	40	41	38	28	11	6	11	1	—	10
Sully	313	296	50	83	72	34	36	21	17	3	6	8
Todd	248	232	31	60	49	40	35	17	16	2	7	7
Tripp	772	744	74	258	166	131	79	36	28	3	3	22
Turner	1 154	1 093	112	351	269	196	117	48	61	9	13	39
Union	782	739	105	261	173	95	69	36	43	13	5	25
Walworth	416	396	30	121	105	80	35	25	20	3	6	11
Washabough	129	127	15	44	27	25	10	6	2	—	—	2
Yankton	787	737	67	206	214	123	89	38	50	10	17	23
Ziebach	209	198	21	68	54	23	23	9	11	3	1	7
Farms not on mail list	924	552	—	42	82	93	84	251	372	82	42	248

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

Products sold	Products sold		Crops, including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total (\$1,000)	Average per farm (dollars)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
South Dakota	1 906 006	48 053	30 829	567 418	32 470	1 311 799	3 535	26 788
Aurora	22 591	45 092	345	3 877	460	18 605	67	109
Beadle	47 505	50 916	735	10 857	795	36 022	87	626
Bennett	14 829	49 762	197	4 418	232	(D)	6	(D)
Bon Homme	39 429	44 857	713	8 959	775	30 042	172	427
Brookings	49 566	44 534	877	14 153	917	35 014	80	399
Brown	80 822	65 443	1 082	27 894	918	52 327	76	601
Brule	23 264	51 130	300	3 691	419	19 245	55	328
Buffalo	7 856	77 781	60	1 420	92	6 433	10	3
Butte	27 151	55 751	248	4 139	432	22 975	26	36
Campbell	14 112	37 040	339	5 362	313	8 745	17	5
Charles Mix	54 795	59 430	741	12 009	824	41 993	188	792
Clark	29 430	41 276	637	13 006	564	(D)	34	(D)
Clay	39 351	64 616	557	17 781	406	21 502	37	68
Codington	30 293	43 338	581	9 642	539	18 192	60	2 460
Corson	22 059	45 111	375	5 904	397	16 140	30	15
Custer	6 729	24 739	94	521	246	(D)	6	(D)
Davison	24 990	49 193	359	4 689	444	18 824	65	1 477
Day	29 757	34 967	760	13 712	674	15 924	52	121
Deuel	29 436	39 406	643	9 677	619	19 708	48	51
Dewey	14 941	40 164	255	4 166	288	10 770	11	5
Douglas	25 309	47 752	408	4 689	488	19 582	95	1 038
Edmunds	27 562	48 955	492	8 878	466	17 877	53	806
Fall River	40 145	130 764	171	2 200	283	37 935	29	9
Faulk	22 542	56 496	354	7 356	341	15 000	46	185
Grant	33 469	45 536	618	10 552	588	22 880	55	37
Gregory	31 673	45 970	491	5 829	617	25 708	64	135
Haakon	18 857	60 246	239	6 447	257	(D)	18	(D)
Hamlin	24 296	41 817	509	8 964	465	(D)	45	(D)
Hand	35 549	54 690	483	8 798	568	26 627	58	124
Hanson	21 596	46 744	368	4 845	413	15 683	61	1 067
Harding	18 026	58 527	167	2 965	276	15 056	9	5
Hughes	10 678	43 764	184	5 400	167	(D)	17	(D)
Hutchinson	56 766	50 684	887	13 046	1 025	40 043	205	3 677
Hyde	12 046	48 966	152	2 373	221	9 653	13	20
Jackson	8 371	54 357	120	2 515	131	(D)	5	(D)
Jerauld	16 857	46 567	259	2 599	328	14 180	26	79
Jones	10 438	47 016	183	4 794	165	5 610	15	33
Kingsbury	36 587	47 639	671	11 757	586	24 793	43	37
Lake	37 560	49 881	624	10 119	630	24 820	79	2 622
Lawrence	6 304	24 531	102	601	217	5 698	13	5
Lincoln	55 543	46 793	994	20 436	904	34 500	99	607
Lyman	21 026	48 114	345	8 878	332	12 137	21	10
McCook	30 395	38 378	631	8 186	691	21 875	105	335
McPherson	23 726	45 451	452	6 956	439	16 596	62	173
Marshall	28 667	52 027	489	10 682	450	17 941	35	45
Meade	33 376	46 227	434	4 919	630	28 419	37	38
Mellette	12 055	48 218	142	2 502	226	(D)	8	(D)
Miner	18 387	33 675	435	4 608	478	13 466	75	313
Minnehaha	70 337	47 206	1 167	21 972	1 162	47 068	134	1 298
Moody	41 865	53 535	674	16 889	632	24 434	64	542
Pennington	20 433	35 848	339	4 388	488	15 977	47	68
Perkins	26 225	40 658	455	6 815	530	19 397	33	12
Potter	25 112	68 800	325	7 434	271	17 659	26	20
Roberts	41 215	37 064	968	20 284	809	20 614	83	318
Sanborn	23 888	48 454	344	3 345	444	20 505	41	37
Shannon	6 840	44 130	71	(D)	123	(D)	1	(D)
Spink	50 642	56 457	809	22 419	681	26 154	73	2 070
Stanley	19 389	109 545	129	6 159	131	13 229	6	2
Sully	18 968	60 408	274	11 790	183	(D)	9	(D)

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

	Products sold		Crops, including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total (\$1,000)	Average per farm (dollars)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Todd	13 266	53 064	128	1 864	223	11 392	12	10
Tripp	36 625	47 442	562	10 875	674	25 621	65	129
Turner	61 510	53 256	1 000	17 659	970	43 523	127	429
Union	45 207	57 736	655	19 559	573	24 925	46	724
Walworth	17 013	40 896	365	7 453	331	9 533	40	27
Washabaugh	6 708	51 599	82	(D)	111	(D)	2	(D)
Yankton	36 463	46 273	627	11 338	648	24 952	115	173
Ziebach	9 741	45 948	124	2 377	171	7 360	9	4
Farms not on mail list	7 847	8 492	429	3 241	579	4 597	84	9

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

	Products sold		Crops including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total (\$1,000)	Average per farm (dollars)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
South Dakota	1 898 492	51 464	29 752	565 253	30 912	1 306 960	3 276	26 279
Aurora	22 556	47 090	337	3 864	448	(D)	65	(D)
Beadle	46 731	53 838	711	10 813	760	35 636	79	282
Bennett	14 761	53 482	186	4 404	220	10 354	6	3
Bon Homme	39 389	46 504	701	8 947	756	(D)	171	(D)
Brookings	48 789	46 822	849	14 109	874	34 325	75	354
Brown	80 682	70 836	1 037	27 833	866	52 250	69	600
Brule	23 231	54 025	289	3 678	407	19 227	52	326
Buffalo	7 597	80 816	58	(D)	90	(D)	8	(D)
Butte	27 092	62 424	227	4 118	401	22 938	22	36
Campbell	14 083	39 339	331	5 352	300	8 726	17	5
Charles Mix	54 729	62 547	722	11 986	797	41 956	179	787
Clark	29 371	44 034	608	12 967	550	(D)	33	(D)
Clay	39 200	67 586	541	17 758	390	21 376	33	66
Codington	30 219	46 779	547	9 600	514	18 161	55	2 459
Corson	22 004	48 359	360	5 882	376	(D)	29	(D)
Custer	6 675	30 067	80	509	211	(D)	4	(D)
Davison	24 941	53 292	344	4 671	418	18 794	60	1 476
Day	29 675	37 186	733	13 667	650	15 889	49	119
Devel	29 372	41 663	614	9 638	605	19 689	41	45
Dewey	14 884	43 393	244	4 141	278	(D)	10	(D)
Douglas	25 207	49 717	396	4 621	476	(D)	94	(D)
Edmunds	27 519	52 218	475	8 855	450	17 858	50	806
Fall River	40 118	141 260	165	2 192	270	37 917	29	9
Faulk	22 385	58 752	346	7 336	332	14 863	46	185
Grant	33 176	48 081	593	10 512	565	(D)	53	(D)
Gregory	31 628	48 213	480	5 816	594	25 677	60	134
Haakon	18 845	61 786	238	(D)	251	12 395	16	(D)
Hamlin	24 254	43 780	498	8 944	447	(D)	43	(D)
Hand	35 462	56 289	480	8 795	553	26 545	55	123
Hanson	21 567	49 239	361	4 837	400	15 664	57	1 066
Harding	17 908	62 398	159	2 956	266	14 948	6	4
Hughes	10 648	48 180	174	5 386	156	(D)	17	(D)
Hutchinson	56 707	52 458	869	13 019	1 002	(D)	204	(D)
Hyde	12 015	52 931	148	2 367	208	(D)	11	(D)
Jackson	8 309	56 909	118	(D)	126	5 795	5	(D)
Jerauld	16 815	50 496	243	2 573	312	(D)	24	(D)
Jones	10 430	48 064	180	(D)	163	(D)	15	33
Kingsbury	36 528	50 176	652	11 730	568	24 764	40	34
Lake	37 492	52 731	610	10 091	603	24 782	75	2 619
Lawrence	6 241	30 744	87	584	186	(D)	11	(D)
Lincoln	55 465	49 214	966	20 399	871	(D)	97	(D)
Lyman	21 003	50 488	335	8 862	327	(D)	20	(D)
McCook	30 339	40 345	619	8 169	665	21 837	100	334
McPherson	23 696	48 066	442	6 946	425	16 578	59	173
Marshall	28 633	54 853	474	10 661	435	(D)	34	(D)
Meade	33 296	50 449	409	4 885	597	(D)	35	(D)
Mellette	11 993	51 916	139	2 463	215	(D)	7	(D)
Miner	18 347	35 013	428	4 589	466	(D)	74	(D)
Minnehaha	69 936	51 424	1 103	21 860	1 094	46 824	123	1 252
Moody	41 584	55 151	665	16 850	613	(D)	62	(D)
Pennington	20 331	42 093	317	4 359	432	15 905	42	67
Perkins	26 170	43 328	440	6 789	510	19 370	30	12
Potter	25 072	73 311	312	7 412	259	17 641	26	20
Roberts	41 109	39 377	938	20 237	769	20 557	80	316
Sanborn	23 833	52 610	330	3 324	424	(D)	39	(D)
Shannon	6 403	48 143	65	(D)	113	(D)	1	(D)
Spink	50 518	58 606	786	22 381	670	26 069	70	2 069
Stanley	19 381	118 177	127	(D)	126	(D)	6	2
Sully	18 944	63 999	265	11 774	176	(D)	8	(D)
Todd	13 129	56 589	121	1 853	211	(D)	11	(D)
Tripp	36 596	49 189	555	10 866	654	25 601	62	129
Turner	61 390	56 167	980	17 496	929	43 471	121	424
Union	45 147	61 092	634	19 528	550	24 895	42	724
Walworth	16 990	42 904	356	7 441	321	(D)	39	(D)
Washabaugh	6 667	52 500	80	(D)	110	(D)	2	(D)
Yankton	36 184	49 097	610	11 276	615	24 738	109	171
Ziebach	9 679	48 882	119	2 322	165	7 353	9	4
Farms not on mail list	7 426	13 452	346	3 199	331	4 227	-	-

Table 12. Selected Farm Production Expenses: 1978

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

**All Farms
Part 1 of 2**

	Livestock and poultry purchased		Feed for livestock and poultry					Animal health costs		Seeds, bulbs, plants, and trees	
	Farms	Expenses (\$1,000)	Total		Commercially mixed formula feed			Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
			Farms	Expenses (\$1,000)	Farms	Tons	Expenses (\$1,000)				
South Dakota	20 757	404 145	29 291	204 514	11 567	390 000	67 334	29 086	16 094	29 709	51 481
Aurora	278	3 865	389	2 604	152	3 993	809	417	237	426	648
Beadle	499	12 437	699	5 154	285	11 132	1 978	718	429	765	1 521
Bennett	164	3 576	218	1 158	94	2 001	303	208	119	97	206
Bon Homme	575	10 269	711	6 128	280	8 872	1 541	723	355	800	1 139
Brookings	515	8 580	811	5 537	415	12 310	2 357	822	466	944	1 837
Brown	592	23 381	860	8 451	341	8 719	1 516	840	581	904	2 256
Brule	262	4 513	393	2 811	111	4 432	856	376	207	354	554
Buffalo	55	2 725	77	714	24	783	129	81	54	71	196
Butte	300	7 801	385	3 071	106	2 883	471	402	230	240	331
Campbell	235	2 672	251	1 335	83	3 799	542	282	155	287	544
Charles Mix	627	13 481	765	8 481	418	16 008	3 063	768	499	810	1 282
Clark	341	4 642	485	2 265	162	3 631	538	510	281	594	1 136
Clay	261	9 671	339	3 546	110	2 508	525	317	194	549	1 198
Codington	381	5 949	490	4 136	196	10 539	1 836	523	323	479	837
Corson	309	4 406	352	1 676	116	1 922	301	304	215	287	585
Custer	140	1 109	235	866	96	1 658	232	228	71	80	48
Davison	346	4 853	394	2 774	145	5 957	1 134	396	292	406	552
Day	363	3 271	598	2 169	300	5 349	859	546	192	648	868
Deuel	366	3 927	557	2 153	297	4 621	761	534	232	650	1 020
Dewey	128	1 604	271	1 564	78	2 503	329	276	116	134	247
Douglas	335	4 212	461	4 032	235	8 675	1 777	447	249	460	644
Edmunds	274	4 117	386	2 437	127	5 484	1 944	475	242	348	632
Fall River	143	23 028	243	6 471	95	10 724	1 463	244	268	105	157
Faulk	228	4 375	277	1 847	99	3 127	508	285	213	270	592
Grant	334	7 010	534	2 857	248	6 710	1 141	546	333	609	975
Gregory	386	4 625	534	3 714	220	7 148	1 329	585	354	585	625
Haakon	112	2 856	210	1 203	59	1 100	201	195	119	174	663
Hamlin	287	3 243	394	2 461	149	9 665	1 413	424	213	520	958
Hand	400	11 033	484	2 556	172	4 573	908	528	451	491	1 212
Hanson	214	4 066	354	2 542	134	4 579	879	372	269	442	592
Harding	157	3 575	282	2 017	89	4 369	522	270	157	128	160
Hughes	105	1 790	144	597	30	609	174	153	71	162	350
Hutchinson	576	7 690	937	8 203	429	23 443	4 320	923	543	981	1 592
Hyde	138	2 613	168	996	51	333	73	166	128	132	309
Jackson	84	1 690	123	598	39	1 188	171	137	59	77	151
Jerauld	236	4 923	317	2 492	114	3 295	573	321	185	266	332
Jones	89	1 188	158	555	45	654	124	171	74	142	223
Kingsbury	370	8 022	537	3 733	192	9 706	1 364	523	271	678	1 238
Lake	389	5 440	549	4 579	272	20 005	2 995	540	257	665	1 032
Lawrence	138	837	202	525	36	583	117	198	116	57	58
Lincoln	648	14 350	882	5 938	336	9 755	1 872	792	391	1 014	1 565
Lyon	188	2 273	255	1 030	65	2 050	361	292	149	302	624
McCook	417	4 215	664	3 869	279	5 972	1 261	638	366	713	1 123
McPherson	269	4 001	430	2 259	125	2 075	328	443	211	400	711
Marshall	247	6 291	385	2 799	135	4 457	764	362	256	406	837
Meade	380	6 519	600	3 597	184	5 560	812	591	265	258	300
Mellette	173	2 974	222	1 323	83	2 334	346	207	84	146	303
Miner	297	3 243	419	1 948	146	4 573	893	416	225	451	573
Minnehaha	786	17 350	1 033	8 368	424	20 149	3 463	943	488	1 203	1 802
Moody	487	8 175	566	3 741	290	10 300	1 874	580	320	702	1 442
Pennington	255	3 860	454	2 682	162	2 881	420	457	117	221	202
Perkins	333	5 936	520	2 297	145	3 107	459	476	260	319	456
Potter	209	6 653	260	3 074	153	5 143	944	254	221	296	804
Roberts	385	4 951	686	2 748	255	5 599	992	742	268	805	1 482
Sanborn	295	8 219	399	3 162	126	3 042	468	428	234	389	519
Shannon	79	821	121	632	58	1 932	287	112	61	45	86
Spink	472	8 244	583	4 976	211	13 939	2 166	583	309	756	1 878
Stanley	71	5 593	121	727	46	816	122	129	100	95	339
Sully	122	2 749	165	1 198	56	2 518	365	170	122	193	649
Todd	159	3 951	197	1 458	89	3 749	573	215	120	141	269
Tripp	427	6 388	600	3 763	183	4 627	890	592	319	640	1 013
Turner	589	14 052	862	8 010	362	11 385	1 946	848	525	1 057	1 497
Union	439	9 954	589	5 415	236	11 989	2 198	495	305	691	1 466
Walworth	192	2 385	272	1 208	79	2 058	380	300	139	309	602
Washabaugh	65	1 095	109	490	45	861	110	105	50	54	85
Yankton	488	8 047	587	4 413	237	6 780	1 454	527	227	692	1 089
Ziebach	98	1 317	158	927	41	1 283	179	160	69	81	100
Farms not on mail list	455	1 470	578	1 452	372	1 482	334	455	75	513	166

**All Farms
Part 2 of 2**

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
South Dakota	21 540	76 587	25 330	38 232	16 261	54 839	1 614	3 496	23 746	45 134	39 591	142 227
Aurora	291	530	292	282	167	457	19	25	339	435	497	1 766
Beadle	514	2 008	652	985	292	957	33	75	606	1 078	933	3 605
Bennett	75	174	113	261	140	619	41	26	137	629	294	1 154
Bon Homme	660	1 519	624	597	365	575	15	30	525	692	879	2 475
Brookings	847	3 054	865	1 278	475	1 877	23	216	638	899	1 109	3 706
Brown	631	3 359	914	1 543	501	2 611	55	68	829	2 115	1 230	5 030
Brule	202	712	212	284	193	685	10	23	331	573	452	1 843
Buffalo	22	226	37	98	37	200	4	16	56	175	101	518
Butte	182	515	224	241	256	1 201	44	78	281	550	489	1 465
Campbell	164	375	213	287	176	384	2	(0)	264	556	383	1 552
Charles Mix	649	2 302	647	1 007	387	1 438	28	37	616	969	917	3 695
Clark	467	1 461	517	717	243	938	31	83	470	934	714	2 791

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

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

All Farms
Part 2 of 2

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Clay	459	1 657	479	797	319	915	31	65	373	618	603	2 211
Codington	433	1 741	466	728	263	1 171	28	38	405	452	693	2 321
Corson	111	356	183	296	239	958	24	59	279	507	490	2 015
Custer	32	86	61	39	106	284	8	19	101	104	271	1 483
Davison	318	787	329	431	204	749	5	1	338	279	505	1 828
Day	524	1 667	621	905	338	1 048	37	48	489	745	849	3 090
Deuel	600	1 694	610	700	266	695	52	40	455	522	745	2 094
Dewey	68	262	130	272	218	625	11	40	194	560	372	1 322
Douglas	338	803	331	404	228	464	32	37	338	407	529	1 758
Edmunds	171	685	300	508	190	681	13	11	380	604	563	2 455
Fall River	77	315	178	160	151	1 232	28	60	133	293	306	1 098
Faulk	134	668	223	356	107	466	12	39	251	679	399	2 037
Grant	538	1 741	475	640	329	875	14	10	409	692	734	2 536
Gregory	388	861	369	393	295	1 030	23	27	379	573	670	2 247
Haakon	88	384	238	593	136	750	13	35	214	972	313	1 546
Hamlin	425	1 729	449	772	216	658	20	24	334	382	579	2 154
Hand	192	927	354	728	235	1 200	14	39	433	1 070	652	3 119
Hanson	361	1 179	319	362	200	451	17	20	239	351	462	1 635
Harding	110	514	114	143	177	741	37	56	163	405	310	1 559
Hughes	62	1 195	113	295	93	509	8	30	189	601	245	1 165
Hutchinson	780	2 435	725	984	528	964	25	61	731	829	1 122	3 841
Hyde	56	396	85	115	85	473	1	(0)	135	442	246	1 026
Jackson	25	181	95	199	75	263	21	63	110	316	154	643
Jerauld	169	416	185	186	158	398	13	9	239	325	358	1 232
Jones	34	86	127	296	115	429	23	108	151	712	222	875
Kingsbury	544	1 936	628	918	280	760	24	35	493	696	762	2 850
Lake	544	1 808	589	817	244	1 132	6	28	463	619	753	2 346
Lawrence	65	112	101	31	89	330	6	12	98	224	258	457
Lincoln	862	2 780	898	1 061	483	920	51	28	793	1 154	1 189	3 320
Lyman	98	311	270	673	181	1 089	11	31	276	1 167	438	1 852
McCook	511	1 521	624	788	320	545	24	50	451	661	793	2 825
McPherson	124	272	259	384	243	641	29	36	313	614	522	2 313
Marshall	349	1 791	366	721	205	1 104	23	139	252	584	549	2 533
Meade	192	412	290	286	354	1 190	72	106	429	727	720	2 368
Mellette	54	124	158	178	109	330	19	78	145	449	250	1 132
Miner	236	570	367	463	196	625	15	17	385	744	548	1 798
Minnehaha	1 007	3 514	1 150	1 589	608	1 585	60	84	819	1 183	1 476	4 040
Moody	632	2 916	649	1 095	371	793	34	21	536	950	783	2 679
Pennington	97	539	253	414	223	877	19	38	280	529	569	1 487
Perkins	215	704	317	577	313	1 244	52	162	362	750	645	2 649
Potter	184	1 148	235	557	149	904	36	85	255	742	365	2 252
Roberts	732	2 500	719	992	441	785	38	55	529	837	1 113	3 528
Sanborn	259	562	279	248	185	490	11	81	309	376	491	1 615
Shannon	41	152	55	100	98	382	8	30	57	202	154	615
Spink	564	2 699	722	1 565	266	1 166	43	138	649	1 462	898	4 520
Stanley	27	318	86	479	74	609	14	102	116	605	177	1 011
Sully	54	743	210	895	135	898	23	57	235	1 440	315	1 619
Todd	84	470	90	161	121	556	5	17	142	361	250	1 108
Tripp	244	818	362	657	348	1 225	24	83	443	911	772	2 869
Turner	868	2 712	926	1 116	576	1 395	34	113	731	1 202	1 155	3 545
Union	595	2 812	568	1 085	422	1 261	31	92	538	891	781	2 813
Walworth	243	1 252	260	485	165	458	19	34	274	733	416	1 811
Washbaugh	30	171	63	98	65	328	7	8	74	157	132	601
Yankton	550	1 398	546	534	345	902	44	47	508	791	790	2 284
Ziebach	34	137	75	193	105	332	17	38	102	261	213	832
Farms not on mail list	304	385	346	190	44	11	-	-	135	67	924	664

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

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

All Farms
Part 1 of 3

	Total		Gasoline				Diesel fuel					
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
						Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
South Dakota	39 591	142 227	38 439	61 355	103 606	30 438	16 003	26 518	39 758	83 526	21 045	12 425
Aurora	497	1 766	487	894	1 484	421	221	300	408	874	269	150
Beadle	933	3 605	907	1 545	2 603	694	396	620	1 027	2 195	510	312
Bennett	294	1 154	294	528	866	215	116	188	327	689	132	109
Bon Homme	879	2 475	860	1 071	1 818	714	306	662	654	1 391	543	203
Brookings	1 109	3 706	1 098	1 408	2 414	896	413	768	1 089	2 302	632	355
Brown	1 230	5 030	1 183	2 120	3 616	979	596	931	1 555	3 218	773	583
Brule	452	1 843	431	768	1 299	368	181	321	486	1 020	253	157
Buffalo	101	518	98	226	395	80	41	54	124	244	45	35
Butte	489	1 465	488	815	1 344	377	180	234	228	478	183	105
Campbell	383	1 552	371	716	1 172	301	141	315	451	934	261	179
Charles Mix	917	3 695	876	1 528	2 677	752	328	680	1 076	2 253	571	262
Clark	714	2 791	703	1 211	2 051	547	325	532	826	1 720	428	266
Clay	603	2 211	585	968	1 649	461	226	418	(0)	1 498	332	175
Codington	693	2 321	663	848	1 410	576	247	488	755	1 564	384	207
Corson	490	2 015	490	958	1 613	383	430	365	568	1 196	280	319
Custer	271	483	271	288	480	206	83	68	27	59	54	15

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

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

**All Farms
Part 1 of 3**

	Total			Gasoline			Diesel fuel					
	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity			
				Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)		
Davison	505	1 828	500	784	1 299	395	172	305	447	929	246	108
Day	849	3 090	824	1 334	2 276	658	335	712	977	2 050	532	314
Deuel	745	2 094	708	833	1 440	562	235	535	603	1 252	435	196
Dewey	372	1 322	362	619	1 028	283	190	204	371	762	164	75
Douglas	529	1 758	522	747	1 242	448	188	398	407	861	304	118
Edmunds	563	2 455	557	999	1 701	414	264	391	810	1 647	327	252
Fall River	306	1 098	301	542	887	230	155	167	192	410	139	69
Faulk	399	2 037	394	643	1 412	327	230	345	677	1 406	290	210
Grant	734	2 536	713	1 061	1 800	626	297	535	673	1 429	465	214
Gregory	670	2 247	655	1 103	1 822	525	262	470	548	1 170	373	196
Haakon	313	1 546	297	709	1 188	223	151	227	523	1 081	178	173
Hamlin	579	2 154	569	723	1 220	430	236	424	721	1 529	312	213
Hand	652	3 119	619	1 342	2 232	484	378	483	947	2 032	375	330
Hanson	462	1 635	448	669	1 127	357	176	278	416	891	221	125
Harding	310	1 559	306	832	1 376	209	147	204	377	765	167	134
Hughes	245	1 165	231	459	744	155	147	134	417	855	102	69
Hutchinson	1 122	3 841	1 072	1 472	2 514	908	438	838	1 036	2 222	693	305
Hyde	246	1 026	227	506	843	161	111	168	250	536	121	128
Jackson	154	643	154	285	468	115	90	99	206	432	78	87
Jerauld	358	1 232	349	593	968	273	107	184	(D)	505	152	68
Jones	222	875	207	404	670	167	98	159	292	605	131	94
Kingsbury	762	2 850	718	1 312	2 268	611	332	529	768	1 635	373	234
Lake	753	2 346	747	1 002	1 724	600	299	539	546	1 195	408	193
Lawrence	258	457	257	249	423	178	80	85	56	116	71	34
Lincoln	1 189	3 320	1 135	1 428	2 442	811	336	780	924	1 937	561	221
Lyman	438	1 852	425	778	1 280	308	189	316	675	1 392	244	195
McCook	793	2 825	748	1 155	1 979	589	273	522	646	1 364	410	188
McPherson	522	2 313	511	1 065	1 758	375	197	374	620	1 327	315	145
Marshall	549	2 533	529	1 075	1 813	444	328	419	794	1 627	358	291
Meade	720	2 368	712	1 205	1 991	558	295	406	516	1 069	303	209
Mellette	250	1 132	250	525	864	216	137	225	319	661	182	109
Miner	548	1 798	538	701	1 188	427	182	340	424	891	270	140
Minnehaha	1 476	4 040	1 389	1 579	2 718	1 049	477	795	1 097	2 337	641	311
Moody	783	2 679	758	992	1 684	604	263	555	766	1 641	471	228
Pennington	569	1 487	549	763	1 306	419	198	230	259	542	197	110
Perkins	645	2 649	633	1 272	2 130	489	302	387	671	1 407	309	196
Potter	365	2 252	351	921	1 556	284	256	344	773	1 621	264	292
Roberts	1 113	3 528	1 088	1 572	2 724	876	486	789	1 023	2 198	643	344
Sanborn	491	1 615	474	703	1 172	384	167	289	482	965	214	78
Shannon	154	615	152	337	544	110	84	93	114	242	68	40
Spink	898	4 520	875	1 683	2 835	752	472	712	1 450	3 089	625	482
Stanley	177	1 011	176	406	666	126	118	117	389	772	93	120
Sully	315	1 619	284	558	950	225	141	258	644	1 389	192	184
Todd	250	1 108	249	454	751	189	102	170	(D)	468	122	63
Tripp	772	2 869	760	1 358	2 312	574	254	587	879	1 797	462	207
Turner	1 155	3 545	1 144	1 525	2 576	979	407	771	882	1 827	609	238
Union	781	2 813	745	1 090	1 850	577	283	460	805	1 713	312	192
Walworth	416	1 811	406	730	1 296	304	180	326	546	1 130	242	192
Washabaugh	132	601	128	287	478	98	68	98	167	344	63	44
Yankton	790	2 284	761	1 020	1 745	673	315	448	569	1 208	374	148
Ziebach	213	832	203	413	674	150	84	139	249	513	111	68
Farms not on mail list	924	664	924	442	765	539	128	211	51	105	83	25

**All Farms
Part 2 of 3**

	LP gas, butane, and propane			Fuel oil						
	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
				Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
South Dakota	11 055	7 525	20 769	7 394	5 528	6 173	2 289	4 855	2 653	728
Aurora	170	92	265	122	76	64	13	28	19	5
Beadle	285	231	641	213	160	130	43	94	59	19
Bennett	72	32	86	50	37	22	(D)	28	6	3
Bon Homme	227	136	396	154	96	191	31	65	103	18
Brookings	334	257	747	268	180	130	54	111	63	26
Brown	328	219	596	253	259	290	110	220	111	29
Brule	116	65	178	82	48	80	(D)	56	47	17
Buffalo	48	32	91	24	22	8	(D)	6	3	(2)
Butte	111	58	157	62	46	27	(D)	19	10	2
Campbell	56	36	89	50	30	78	30	66	63	18
Charles Mix	316	222	605	197	146	151	44	95	60	15
Clark	220	156	445	171	146	123	58	122	41	18
Clay	176	124	341	108	121	64	21	45	32	7
Codington	100	94	258	49	36	148	46	98	77	21
Corson	98	65	177	48	35	65	21	43	31	9
Custer	56	27	78	41	24	16	5	9	9	3
Davison	201	112	297	140	88	134	32	63	50	7
Day	127	86	254	84	51	195	46	94	97	24
Deuel	136	71	194	78	57	85	30	63	28	7
Dewey	56	28	74	41	22	56	30	62	33	14
Douglas	188	116	329	149	106	128	34	74	57	16
Edmunds	134	88	251	68	48	116	63	135	47	19
Fall River	83	117	316	50	46	6	(D)	4	1	(D)
Faulk	82	60	177	55	45	95	54	112	49	15
Grant	155	98	256	110	92	106	32	68	36	11
Gregory	212	91	245	122	66	147	24	51	71	16
Haakon	105	78	208	28	33	20	3	7	1	(D)
Hamlin	140	117	325	99	80	65	31	66	12	8
Hand	200	141	393	136	96	125	49	104	61	20
Hanson	180	120	327	152	86	125	39	84	46	7

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

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

**All Farms
Part 2 of 3**

	LP gas, butane, and propane					Fuel oil				
			Storage capacity					Storage capacity		
	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Harding	103	60	152	57	54	30	(D)	38	9	5
Hughes	55	38	104	45	39	10	5	10	1	(D)
Hutchinson	441	360	976	317	282	267	104	223	140	34
Hyde	54	(D)	81	30	15	29	16	35	12	5
Jackson	36	26	70	23	22	18	6	12	12	6
Jerauld	131	(D)	309	78	49	36	9	19	15	5
Jones	41	17	45	16	10	15	5	9	5	1
Kingsbury	298	177	512	189	132	97	67	146	37	12
Lake	309	198	540	185	127	147	44	91	49	17
Lawrence	37	11	27	29	17	7	(D)	3	6	1
Lincoln	372	214	620	246	196	180	54	124	62	11
Lyman	121	77	199	80	65	38	(D)	49	12	3
McCook	385	297	848	253	210	124	80	173	35	6
McPherson	54	49	132	40	34	123	98	209	60	30
Marshall	93	85	220	67	53	104	88	177	35	11
Meade	165	96	255	118	80	100	(D)	33	36	8
Mellette	75	(D)	119	32	22	50	(D)	21	17	5
Miner	249	214	549	168	102	70	19	40	11	3
Minnehaha	422	286	789	289	216	174	72	148	81	16
Moody	213	131	339	135	78	114	86	186	43	12
Pennington	102	36	93	48	31	63	16	32	11	5
Perkins	146	88	241	72	59	59	28	58	14	4
Potter	123	68	188	73	59	66	20	45	37	7
Roberts	242	176	481	173	131	187	61	127	80	20
Sanborn	150	(D)	194	76	46	56	(D)	43	23	4
Shannon	43	29	74	31	22	10	(D)	16	4	2
Spink	371	389	1 106	311	257	204	89	195	105	27
Stanley	34	39	98	25	30	25	(D)	17	15	7
Sully	65	63	172	49	41	34	16	35	13	4
Todd	71	(D)	106	51	38	25	9	19	10	2
Tripp	184	100	266	117	75	168	(D)	106	29	7
Turner	397	246	714	289	220	209	59	123	109	26
Union	276	271	764	219	169	89	22	46	49	8
Walworth	91	50	142	30	20	52	12	25	20	7
Washabaugh	27	17	42	19	17	14	5	13	9	3
Yankton	248	129	336	155	120	141	46	99	78	26
Ziebach	36	20	49	14	12	7	5	9	5	2
Farms not on mail list	83	7	21	41	1	41	5	12	41	4

**All Farms
Part 3 of 3**

	Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
South Dakota	619	387	39 578	7 528	32 081	23 016	1 187	370
Aurora	5	(Z)	497	83	420	271	11	3
Beadle	13	13	933	159	747	574	36	13
Bennett	2	(D)	294	67	228	184	5	2
Bon Homme	28	10	878	130	751	438	8	5
Brookings	16	18	1 109	168	905	709	22	4
Brown	17	28	1 230	284	1 035	704	31	10
Brule	1	(D)	452	100	377	391	13	5
Buffalo	1	(D)	101	22	81	(D)	2	(D)
Butte	2	(D)	489	79	365	230	48	44
Campbell	—	—	383	80	333	238	11	1
Charles Mix	15	3	917	178	737	644	6	(Z)
Clark	3	2	714	152	551	386	11	(Z)
Clay	11	(D)	603	106	459	290	—	(Z)
Codington	28	14	693	136	572	420	26	—
Corson	—	—	490	143	370	252	40	8
Custer	—	—	271	29	195	104	6	8
Davison	—	—	505	96	423	(D)	1	2
Day	5	(Z)	849	151	726	479	1	(D)
Deuel	24	14	745	122	657	(D)	74	16
Dewey	—	—	372	76	295	195	1	(D)
Douglas	13	20	529	93	462	337	11	4
Edmunds	10	3	563	147	456	329	20	16
Fall River	1	(D)	306	54	249	187	16	4
Faulk	6	1	399	111	339	(D)	1	(D)
Grant	6	3	734	133	633	534	16	3
Gregory	32	6	670	122	576	348	29	6
Haakon	—	—	313	69	223	163	14	1
Hamlin	13	11	579	103	476	441	21	7
Hand	—	—	652	147	558	487	9	6
Hanson	16	10	462	90	414	(D)	1	(D)
Harding	1	(D)	310	68	254	202	13	2
Hughes	5	1	245	54	156	191	—	—
Hutchinson	18	6	1 122	195	947	668	6	(Z)
Hyde	1	(D)	240	56	193	168	—	—
Jackson	—	—	154	37	134	83	3	(Z)
Jerauld	9	3	358	75	302	197	6	4
Jones	—	—	222	43	186	111	7	4
Kingsbury	13	8	762	146	561	372	11	1
Lake	42	22	753	123	634	409	20	1
Lawrence	1	(D)	258	27	209	82	40	30
Lincoln	27	12	1 189	173	946	511	28	4
Lyman	1	(D)	438	101	310	197	12	1
McCook	20	15	793	130	672	496	36	7
McPherson	—	—	522	133	461	344	29	5

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

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

**All Farms
Part 3 of 3**

	Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Marshall.....	6	2	549	131	441	353	22	4
Meade.....	23	(D)	720	137	588	359	75	22
Mellette.....	—	—	250	68	199	164	9	1
Miner.....	9	1	548	91	459	(D)	9	(D)
Minnehaha.....	35	23	1 476	217	1 153	753	22	13
Moody.....	15	20	783	157	690	523	11	2
Pennington.....	5	1	569	83	441	320	44	8
Perkins.....	—	—	644	156	477	422	69	11
Potter.....	—	—	365	132	287	(D)	2	(D)
Roberts.....	11	4	1 113	195	851	492	28	5
Sanborn.....	12	36	486	81	398	219	6	3
Shannon.....	2	(D)	154	40	134	87	6	(2)
Spink.....	7	3	898	208	721	671	21	27
Stanley.....	1	(D)	177	51	128	118	—	—
Sully.....	—	—	315	80	184	257	5	(2)
Todd.....	—	—	250	53	231	327	4	1
Tripp.....	1	(D)	772	154	633	330	15	1
Turner.....	22	15	1 155	173	952	634	27	11
Union.....	23	9	781	163	610	449	14	4
Walworth.....	5	(2)	416	95	327	371	50	7
Washabaugh.....	—	—	132	33	105	82	6	10
Yankton.....	36	17	790	136	637	366	18	1
Ziebach.....	—	—	213	47	153	94	7	3
Farms not on mail list.....	—	—	924	56	704	103	—	—

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

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

All Farms

	Farms		Reporting only workers working less than 150 days			Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more															
			Farms	Workers	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	less than 150 days	150 days or more	Expenses (\$1,000)												
South Dakota.....	16	261	54	839	10	854	31	296	11	175	2	821	4	767	17	739	2	586	7	636	4	799	25	926
Aurora.....	167	457	122	451	175	31	49	155	14	37	21	127												
Beadle.....	292	957	171	550	181	48	81	283	73	209	94	493												
Bennett.....	140	619	69	295	103	40	66	219	31	89	76	297												
Bon Homme.....	365	575	280	910	261	64	92	221	21	31	29	94												
Brookings.....	475	1 877	390	1 081	324	48	100	550	37	310	136	1 004												
Brown.....	501	2 611	246	555	250	93	165	587	162	417	316	1 774												
Brule.....	193	685	123	622	163	44	59	213	26	59	46	309												
Buffalo.....	37	200	21	41	20	6	11	42	10	20	23	137												
Butte.....	256	1 201	133	422	157	40	85	280	83	250	169	764												
Campbell.....	176	384	111	264	132	32	72	110	33	104	62	142												
Charles Mix.....	387	1 438	236	513	176	105	177	838	46	92	93	424												
Clark.....	243	938	134	312	102	51	85	357	58	186	105	480												
Clay.....	319	915	252	864	354	39	65	284	34	142	46	277												
Codington.....	263	1 171	164	468	236	73	126	457	26	62	65	477												
Corson.....	239	958	169	479	210	28	60	180	42	181	99	567												
Custer.....	106	284	71	172	43	15	24	94	20	48	29	147												
Davison.....	204	749	139	304	158	31	47	169	34	78	49	422												
Day.....	338	1 048	211	370	181	75	84	274	52	137	86	593												
Deuel.....	266	695	186	620	153	41	78	322	39	75	52	220												
Dewey.....	218	625	129	301	111	34	75	187	55	75	94	327												
Douglas.....	228	464	172	507	118	42	79	134	14	53	49	212												
Edmunds.....	190	681	108	237	141	45	80	254	37	66	55	285												
Fall River.....	151	1 232	63	151	90	41	76	454	47	161	93	688												
Faulk.....	107	466	66	137	86	16	22	69	25	67	54	311												
Grant.....	329	875	251	581	208	43	58	250	35	93	73	417												
Gregory.....	295	1 030	191	357	189	61	109	412	43	85	98	430												
Haakon.....	136	750	68	134	86	32	53	204	36	101	72	461												
Hamlin.....	216	658	151	455	156	27	51	170	38	65	79	333												
Hand.....	235	1 200	145	360	220	47	81	400	43	107	86	580												
Hanson.....	200	451	140	298	70	26	41	173	34	76	67	208												
Harding.....	177	741	121	349	149	27	44	188	29	91	58	404												
Hughes.....	93	509	41	105	54	20	40	255	32	64	34	201												
Hutchinson.....	528	964	413	1 052	290	83	133	409	32	109	50	265												
Hyde.....	85	473	52	122	54	25	43	113	8	59	42	306												
Jackson.....	75	263	43	103	37	22	39	158	10	22	17	69												
Jerauld.....	158	398	98	346	75	32	68	166	28	42	36	157												
Jones.....	115	429	87	143	97	14	25	166	14	39	34	166												
Kingsbury.....	280	760	204	445	261	31	61	221	45	136	88	278												
Lake.....	244	1 132	165	547	242	40	52	217	39	101	99	674												
Lawrence.....	89	330	59	124	23	7	19	124	23	32	36	184												
Lincoln.....	483	920	396	1 886	366	43	73	261	44	80	64	293												
Lyon.....	181	1 089	89	226	325	48	103	457	44	122	88	307												
McCook.....	320	545	272	782	230	21	22	42	27	87	42	272												
McPherson.....	243	641	179	646	184	29	40	187	35	83	67	270												
Marshall.....	205	1 104	108	216	154	64	101	345	33	76	88	606												
Meade.....	354	1 190	232	531	227	72	135	488	50	137	92	474												
Mellette.....	109	330	80	252	110	14	22	114	15	43	23	106												
Miner.....	196	625	130	233	147	44	58	269	22	49	33	209												
Minnehaha.....	608	1 566	437	1 566	452	110	160	607	61	342	134	526												
Moody.....	371	793	274	815	245	49	67	189	48	190	58	360												
Pennington.....	223	877	137	267	128	24	55	316	62	142	82	433												

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

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

All Farms	Reporting only workers working less than 150 days			Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more					
	Farms	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	less than 150 days	150 days or more	Expenses (\$1,000)
.....s	313	1 244	169	394	181	79	100	432	65	160	110	632
er	149	904	90	153	122	23	28	204	36	90	76	577
aberts	441	785	307	820	216	95	168	368	39	163	60	201
Sanborn	185	490	129	320	123	34	53	81	22	79	55	286
Shannon	98	382	55	180	67	11	31	96	32	95	49	219
Spink	266	1 166	151	307	158	53	67	245	62	173	125	763
Stanley	74	609	26	108	40	21	32	184	27	60	59	385
Sully	135	898	51	99	66	44	63	346	40	101	72	486
Todd	121	556	77	197	82	24	47	201	20	54	52	273
Tripp	348	1 225	215	575	190	64	134	506	69	183	116	529
Turner	576	1 395	438	1 451	371	71	120	358	67	254	125	665
Union	422	1 261	322	1 605	353	48	98	373	52	381	80	535
Walworth	165	458	102	227	155	39	76	191	24	34	32	111
Washabaugh	65	328	35	76	64	16	33	148	14	27	21	116
Yankton	345	902	244	751	204	48	80	265	53	211	63	434
Ziebach	105	332	70	217	71	20	26	108	15	49	23	153
Farms not on mail list	44	11	44	249	11	-	-	-	-	-	-	-

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

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

All Farms	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value (\$1,000)	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$69,999	\$70,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more
South Dakota	39 654	1 809 910	2 317	5 290	6 664	5 167	6 812	4 783	3 322	4 297	1 002
Aurora	497	21 315	24	101	70	31	116	57	41	51	6
Beadle	933	39 328	50	102	213	119	175	106	61	82	25
Bennett	294	14 594	24	44	26	30	50	61	18	23	18
Bon Homme	880	33 522	62	71	171	143	174	112	77	65	5
Brookings	1 114	48 997	76	129	193	140	198	145	88	126	19
Brown	1 231	69 809	64	119	158	173	220	108	171	162	56
Brule	452	22 158	11	64	70	47	80	34	77	64	5
Buffalo	101	5 907	2	19	28	15	5	3	2	21	6
Butte	489	20 722	57	64	74	58	61	67	48	49	11
Campbell	383	18 836	-	27	33	100	89	44	50	32	8
Charles Mix	922	44 112	43	108	132	69	200	158	77	121	14
Clark	714	32 396	27	113	118	85	114	127	80	32	18
Clay	603	35 630	7	37	102	51	127	78	86	93	22
Codington	693	31 590	43	84	131	95	124	68	48	84	16
Corson	491	20 359	67	85	82	58	74	35	38	36	16
Custer	271	4 891	22	72	83	50	31	2	2	9	-
Davison	505	21 355	46	64	110	40	84	81	13	53	14
Day	854	40 486	21	87	170	128	135	148	32	111	22
Deuel	745	31 531	35	120	116	140	87	106	46	80	15
Dewey	372	13 639	11	59	70	74	51	43	37	23	4
Douglas	529	22 223	26	36	100	95	109	80	28	48	7
Edmunds	564	29 326	63	57	84	69	86	46	52	84	23
Fall River	306	10 699	18	64	57	29	67	26	18	26	1
Faulk	399	29 990	16	21	49	27	55	48	61	102	20
Grant	734	39 448	14	67	82	157	107	119	71	95	22
Gregory	690	28 715	38	110	104	132	95	65	56	80	10
Haakon	313	17 762	9	64	33	62	27	29	17	57	15
Hamlin	579	27 875	11	91	59	96	95	81	44	98	4
Hand	652	34 012	29	99	60	89	126	92	75	58	24
Hanson	462	18 172	10	80	88	80	98	16	31	52	7
Harding	310	14 115	3	71	19	40	67	52	29	21	8
Hughes	245	15 361	11	46	30	14	17	36	25	54	12
Hutchinson	1 122	52 289	55	124	191	128	249	156	86	96	37
Hyde	246	10 455	36	17	18	21	76	28	21	27	2
Jackson	154	7 373	6	14	28	22	27	26	8	18	5
Jerauld	362	13 755	26	58	94	37	60	22	29	31	5
Jones	223	12 972	19	39	26	16	26	23	25	44	5
Kingsbury	767	41 097	20	68	143	84	117	113	80	106	36
Lake	753	28 867	35	84	135	116	214	73	33	55	8
Lawrence	258	5 716	13	103	52	24	32	12	16	4	2
Lincoln	1 189	48 554	68	165	226	111	179	201	108	116	15
Lyman	438	25 943	17	60	60	56	59	53	50	52	31
McCook	793	34 737	50	100	111	89	167	132	55	69	20
McPherson	522	23 525	26	64	81	72	118	34	67	47	13
Marshall	549	32 215	13	108	54	70	80	63	60	72	29
Meade	720	25 723	32	100	120	132	138	106	42	45	5
Mellette	250	14 383	2	8	39	22	56	34	37	49	3
Miner	548	21 172	5	111	109	54	113	91	18	30	17
Minnehaha	1 487	55 864	155	181	349	170	194	151	140	128	19
Moody	784	38 462	66	56	103	127	160	79	60	112	21
Pennington	569	18 412	53	104	131	74	73	63	38	28	5
Perkins	645	33 053	10	82	168	44	147	49	32	75	38
Potter	365	25 156	15	16	36	26	45	83	50	80	14
Roberts	1 113	52 322	24	176	148	199	173	119	111	150	13
Sanborn	491	16 837	28	105	107	83	65	31	32	31	9
Shannon	156	5 053	4	35	27	22	42	10	5	10	1
Spink	898	62 664	45	61	118	93	111	164	74	169	63
Stanley	177	9 334	14	22	25	19	30	26	13	18	10
Sully	315	21 324	19	28	48	42	43	24	33	57	21
Todd	250	11 565	15	27	55	23	44	31	24	23	8
Tripp	772	34 263	20	118	110	118	171	72	75	65	23
Turner	1 155	49 437	54	174	212	115	217	153	84	127	19
Union	781	38 748	30	92	136	90	138	102	47	129	17

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

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

All Farms	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value (\$1,000)	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$69,999	\$70,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more
Walworth.....	416	24 011	25	35	57	61	73	51	40	48	26
Washabough.....	132	5 734	4	21	9	32	23	20	7	14	2
Yankton.....	790	30 092	23	73	184	120	174	90	68	54	4
Ziebach.....	213	9 224	8	36	32	36	34	25	13	26	3
Farms not on mail list.....	924	10 706	342	250	207	83	-	-	42	-	-

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

All Farms Part 1 of 10	Inventory											
	Cattle and calves		Cows and heifers that had calved						Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows		Milk cows					
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
South Dakota.....	28 494	3 722 378	25 446	1 656 774	22 611	1 509 536	6 422	147 238	24 077	978 336	25 605	1 087 268
Aurora.....	414	53 816	386	25 156	366	23 670	79	1 486	361	13 268	381	15 392
Beadle.....	709	106 778	630	42 732	563	38 465	130	4 267	620	31 236	634	32 810
Bennett.....	203	43 732	180	21 156	177	20 897	28	259	159	10 801	185	11 775
Bon Homme.....	713	60 473	622	21 400	558	18 719	147	2 681	588	16 212	651	22 861
Brookings.....	756	75 996	658	30 147	523	24 468	222	5 679	648	20 589	685	25 260
Brown.....	765	118 720	680	43 282	630	40 740	89	2 542	644	31 381	689	44 057
Brule.....	387	73 028	363	32 567	357	31 956	64	611	347	19 863	356	20 598
Buffalo.....	85	25 735	81	13 717	81	13 590	15	127	73	5 658	79	6 360
Butte.....	342	59 405	290	24 616	240	22 222	115	2 394	281	16 870	291	17 919
Campbell.....	285	35 731	269	16 397	235	14 079	66	2 318	246	9 547	269	9 787
Charles Mix.....	764	113 862	725	46 813	678	43 590	150	3 223	659	26 934	707	40 115
Clark.....	500	59 847	457	27 546	426	25 304	82	2 242	422	14 850	457	17 451
Clay.....	279	31 148	193	6 602	173	6 065	31	537	207	9 775	243	14 771
Codington.....	460	43 356	389	17 120	274	11 257	168	5 863	369	10 312	409	15 924
Corson.....	368	65 836	355	38 321	341	37 134	69	1 187	293	13 628	327	13 887
Custer.....	223	26 865	203	16 012	188	15 158	52	854	184	5 765	194	5 088
Davison.....	389	44 471	361	18 585	321	16 213	102	2 372	336	11 544	355	14 342
Day.....	621	46 529	571	22 817	431	16 092	224	6 725	525	11 326	542	12 386
Deuel.....	563	45 869	490	19 455	319	11 712	251	7 743	460	11 621	495	14 793
Dewey.....	259	47 811	247	30 191	227	28 801	49	1 390	216	10 397	218	7 223
Douglas.....	458	45 148	411	18 848	355	15 327	117	3 521	399	12 562	418	13 738
Edmunds.....	430	60 312	406	30 054	375	26 134	104	3 920	366	15 870	378	14 388
Fall River.....	253	58 116	242	22 957	237	22 737	57	220	224	16 402	230	18 757
Faulk.....	315	62 234	299	28 019	292	27 505	35	514	278	15 943	300	18 272
Grant.....	535	43 645	460	16 522	287	10 388	241	6 134	456	13 158	460	13 965
Gregory.....	579	96 753	545	45 095	492	41 389	173	3 706	503	28 674	538	22 984
Haakon.....	238	62 489	229	31 360	224	31 232	55	128	195	15 945	213	15 184
Hamlin.....	398	31 073	342	12 561	265	9 225	127	3 336	328	8 106	354	10 406
Hand.....	528	108 774	494	44 348	471	42 818	103	1 530	472	29 050	485	35 376
Hanson.....	380	38 728	349	16 410	309	14 458	76	1 952	329	10 302	356	12 016
Harding.....	256	61 673	248	34 074	242	33 810	62	264	231	15 989	231	11 610
Hughes.....	143	23 984	131	12 266	129	12 159	23	107	116	6 707	112	5 011
Hutchinson.....	944	88 655	882	40 181	775	33 968	244	6 213	789	21 753	867	26 721
Hyde.....	206	53 232	192	25 905	184	25 682	36	223	176	14 249	190	13 078
Jackson.....	128	26 573	114	12 741	112	12 579	23	162	96	5 908	117	7 924
Jerauld.....	291	43 673	258	18 226	242	17 141	46	1 085	255	11 416	267	14 031
Jones.....	156	28 651	141	13 298	140	13 226	24	72	138	8 203	141	7 150
Kingsbury.....	499	60 733	445	24 890	393	22 995	85	1 895	439	16 020	468	19 823
Lake.....	537	50 019	462	19 569	407	17 009	103	2 560	454	13 373	476	17 077
Lawrence.....	193	21 557	182	11 139	158	10 062	50	1 077	153	4 965	167	5 453
Lincoln.....	725	53 546	538	15 511	450	12 830	134	2 681	600	17 092	630	20 943
Lyman.....	303	59 387	282	30 769	269	29 963	56	806	250	13 628	275	14 990
McCook.....	614	54 216	553	23 901	482	19 808	138	4 093	542	14 006	567	16 309
McPherson.....	419	63 612	389	30 550	370	26 724	117	3 826	361	16 074	384	16 988
Marshall.....	390	57 068	355	24 344	330	23 116	65	1 228	323	14 347	359	18 377
Meade.....	585	104 617	560	56 950	525	54 520	166	2 430	497	27 374	539	20 293
Melleite.....	209	43 586	199	23 274	192	23 137	39	137	174	11 029	185	9 283
Miner.....	437	42 880	407	20 428	366	18 015	101	2 413	384	10 517	409	11 935
Minnehaha.....	953	80 665	748	28 130	619	22 398	189	5 732	757	21 663	853	30 872
Moody.....	496	45 691	415	16 663	341	13 506	112	3 157	427	12 896	443	16 132
Pennington.....	453	56 640	431	32 228	407	30 936	105	1 292	384	12 684	395	11 728
Perkins.....	455	82 954	425	45 179	412	44 591	87	588	394	19 641	396	18 134
Potter.....	219	42 034	192	16 347	184	15 577	27	770	198	12 123	203	13 564
Roberts.....	694	53 773	610	22 860	492	18 084	180	4 776	555	14 001	632	16 912
Sonborn.....	413	49 317	383	19 919	357	19 074	65	845	362	11 747	385	17 651
Shannon.....	119	27 986	111	17 141	110	17 111	16	30	107	6 534	104	4 311
Spink.....	616	85 680	563	36 678	533	34 818	67	1 860	544	22 333	567	26 669
Stanley.....	120	35 812	106	16 550	103	16 506	20	44	99	7 751	105	11 511
Sully.....	166	29 313	147	12 839	142	12 783	20	56	138	9 791	146	6 683
Todd.....	202	54 578	190	22 928	177	21 825	42	1 103	164	15 957	181	15 693
Tripp.....	619	95 869	565	43 913	540	41 499	154	2 414	534	28 054	569	23 902
Turner.....	824	69 146	665	21 123	532	15 345	206	5 778	699	22 180	738	25 843
Union.....	450	38 410	356	12 693	314	11 066	73	1 627	370	11 207	394	14 510
Walworth.....	295	34 372	269	16 447	243	14 641	65	1 806	257	8 916	273	9 009
Washabough.....	106	20 426	105	12 487	105	12 453	18	34	85	4 093	94	3 846
Yankton.....	530	42 916	422	14 437	382	12 629	98	1 808	417	13 447	457	15 032
Ziebach.....	156	34 150	145	19 952	145	19 899	20	53	130	8 364	138	5 834
Farms not on mail list.....	374	18 704	333	9 438	292	6 706	125	2 732	290	4 715	249	4 551

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

All Farms Part 2 of 10	Sales											
	Cattle and calves			Calves			Cattle					
	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Total			Fattened on grain and concentrates		
							Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
South Dakota.....	29 032	2 282 217	876 452	13 605	601 767	161 124	23 467	1 680 450	715 328	5 931	616 864	313 856
Aurora.....	421	27 751	10 264	188	6 593	1 747	330	21 158	8 517	83	6 639	3 332
Beadle.....	726	61 209	22 650	286	13 824	3 779	607	47 385	18 871	121	9 426	4 572
Bennett.....	210	26 186	9 009	137	9 029	2 461	168	17 157	6 547	10	855	443
Bon Homme.....	725	42 329	17 995	267	5 814	1 522	582	36 515	16 473	268	23 779	11 941
Brookings.....	779	44 353	18 388	254	6 696	1 860	679	37 657	16 528	252	20 285	9 814
Brown.....	778	87 634	37 530	363	15 307	3 899	626	72 327	33 631	132	44 181	22 698
Brule.....	394	36 053	12 992	152	8 271	2 222	316	27 782	10 770	101	7 812	3 758
Buffalo.....	86	15 009	5 511	48	7 073	2 285	69	7 936	3 226	13	1 455	736
Butte.....	341	41 227	14 356	208	12 246	3 157	288	28 981	11 199	18	2 329	1 055
Campbell.....	292	18 397	6 086	152	5 671	1 359	242	12 726	4 727	36	2 310	873
Charles Mix.....	769	69 282	29 225	367	13 801	3 652	582	55 481	25 572	190	33 530	17 412
Clark.....	512	29 239	10 704	240	6 619	1 691	422	22 620	9 013	72	5 797	2 877
Clay.....	298	36 322	16 193	100	2 830	768	251	33 492	15 425	123	23 580	11 560
Codington.....	479	23 078	9 393	193	4 259	1 139	406	18 819	8 254	61	5 053	2 595
Corson.....	383	42 085	14 065	287	21 490	6 086	269	20 595	7 979	11	288	100
Custer.....	229	16 111	5 124	160	8 382	2 295	179	7 729	2 829	11	522	182
Davison.....	397	28 327	10 412	172	7 264	1 721	314	21 063	8 691	98	4 465	2 021
Day.....	629	23 379	8 121	316	7 244	1 943	489	16 135	6 178	80	3 225	1 718
Deuel.....	569	25 773	10 193	233	5 218	1 228	475	20 555	8 965	127	5 434	2 582
Dewey.....	263	27 287	8 657	214	16 799	4 624	185	10 488	4 033	11	879	471
Douglas.....	469	22 993	8 820	189	4 827	1 245	377	18 166	7 575	155	8 450	4 053
Edmunds.....	444	32 241	10 845	266	11 398	2 996	353	20 843	7 849	41	3 485	1 601
Fall River.....	260	71 182	34 373	205	14 061	3 926	194	57 121	30 446	13	(D)	(D)
Faulk.....	317	31 779	10 900	152	7 727	2 077	251	24 052	8 713	23	2 033	920
Grant.....	549	31 056	13 565	202	3 677	922	472	27 379	12 442	127	13 388	7 063
Gregory.....	586	45 170	16 702	347	15 437	4 210	426	29 733	12 692	101	6 433	3 351
Haakon.....	242	34 540	11 712	157	12 303	3 391	200	22 237	8 321	11	932	328
Hamlin.....	411	19 669	7 541	161	3 891	940	345	15 778	6 601	107	5 572	2 813
Hand.....	526	57 796	21 130	200	9 699	2 722	454	48 097	18 408	68	7 372	3 427
Hanson.....	374	23 048	9 014	172	4 903	1 191	284	18 145	7 823	74	7 634	3 818
Harding.....	264	35 903	11 974	180	13 820	3 891	219	22 083	8 083	4	232	85
Hughes.....	147	12 905	4 194	75	4 011	1 191	117	8 894	3 002	13	923	405
Hutchinson.....	957	49 107	19 369	389	9 349	2 491	780	39 758	16 868	321	19 877	9 734
Hyde.....	206	23 950	7 882	96	6 426	1 544	167	17 524	6 339	15	529	239
Jackson.....	129	16 072	5 580	91	7 242	1 957	103	8 830	3 623	5	499	218
Jerauld.....	297	24 813	9 751	111	4 536	1 192	251	20 277	8 558	61	8 191	4 246
Jones.....	157	14 402	5 125	84	4 913	1 339	125	9 489	3 786	6	321	93
Kingsbury.....	510	38 262	16 520	174	4 178	1 047	434	34 084	15 474	124	16 214	8 329
Lake.....	547	28 804	12 554	196	4 619	1 127	450	24 185	11 428	187	12 550	6 170
Lawrence.....	198	12 647	4 250	133	4 978	1 228	148	7 669	3 022	3	(D)	(D)
Lincoln.....	736	52 279	22 474	248	6 921	1 704	623	45 358	20 770	303	33 427	16 515
Lyman.....	305	28 122	9 655	160	11 096	3 085	247	17 026	6 570	24	1 786	901
McCook.....	617	26 800	9 938	257	6 783	1 798	509	20 017	8 140	134	6 773	3 127
McPherson.....	427	34 107	11 543	258	11 950	2 966	347	22 157	8 576	29	3 319	1 636
Marshall.....	394	34 504	13 245	179	6 712	1 759	302	27 792	11 486	47	10 701	5 261
Meade.....	586	66 943	22 607	421	29 863	8 208	455	37 080	14 400	18	1 948	724
Mellette.....	212	23 840	8 090	158	12 512	3 656	155	11 328	4 433	16	1 564	846
Miner.....	444	20 522	7 158	225	6 199	1 573	356	14 323	5 585	67	2 687	1 296
Minnehaha.....	979	62 823	28 359	301	7 890	2 093	842	54 933	26 266	401	39 065	20 146
Moody.....	523	36 030	14 981	158	5 263	1 231	457	30 767	13 750	237	19 148	9 396
Pennington.....	454	39 183	13 811	324	15 965	4 276	354	23 218	9 535	20	(D)	(D)
Perkins.....	468	49 243	15 879	340	26 082	7 270	341	23 161	8 610	16	1 139	416
Potter.....	225	27 676	11 905	87	4 159	1 109	192	23 517	10 796	46	13 375	7 184
Roberts.....	710	31 518	12 247	313	6 588	1 688	576	24 930	10 559	153	10 171	4 828
Sanborn.....	417	35 201	15 091	186	5 539	1 416	340	29 662	13 675	69	14 748	8 345
Shannon.....	120	15 928	4 983	97	9 946	2 728	89	5 982	2 254	8	301	120
Spink.....	624	46 232	16 282	280	11 441	3 020	500	34 791	13 262	105	9 355	4 442
Stanley.....	127	32 183	12 705	65	5 308	1 311	106	26 875	11 394	4	(D)	(D)
Sully.....	166	14 769	5 596	81	4 356	1 111	127	10 413	4 485	24	1 628	819
Todd.....	207	28 850	9 983	117	11 920	2 764	167	16 930	7 219	14	2 195	1 153
Tripp.....	626	48 706	17 512	369	19 087	5 315	440	29 619	12 197	60	5 394	2 541
Turner.....	848	54 565	26 161	278	6 214	1 378	731	48 351	24 783	337	32 279	18 393
Union.....	461	31 321	14 012	139	3 453	934	380	27 868	13 079	233	21 118	10 407
Walworth.....	302	17 705	6 069	159	5 565	1 526	229	12 140	4 543	33	1 565	677
Washabaugh.....	106	13 043	4 142	84	7 103	1 891	76	5 940	2 251	4	155	64
Yankton.....	545	35 525	14 930	198	6 218	2 083	442	29 307	12 847	204	14 480	7 410
Ziebach.....	159	19 622	6 376	123	10 752	3 069	122	8 870	3 308	7	156	59
Farms not on mail list.....	374	7 607	2 171	83	457	97	333	7 150	2 075	41	410	123

All Farms
Part 3 of 10

All Farms Part 3 of 10	Cattle and calves—inventory per farm										
	Total		Farms with —							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
South Dakota.....	28 494	3 722 378	611	876	1 943	6 212	7 365	6 556	3 930	1 001	915 243
Aurora.....	414	53 816	5	5	18	68	108	143	54	13	8 383
Beadle.....	709	106 778	13	13	36	136	166	191	117	37	29 253
Bennett.....	203	43 732	7	4	10	20	35	59	43	25	19 581
Bon Homme.....	713	60 473	8	5	52	250	211	131	48	8	6 097
Brookings.....	756	75 996	11	25	44	199	239	146	76	16	11 282
Brown.....	765	118 720	17	22	61	160	186	170	108	41	44 340
Brule.....	387	73 028	4	7	18	53	75	95	113	22	17 576
Buffalo.....	85	25 735	—	2	3	14	8	20	23	15	15 169
Butte.....	342	59 405	24	10	20	52	77	64	73	22	19 751
Campbell.....	285	35 731	4	3	12	46	76	99	40	5	3 365
Charles Mix.....	764	113 862	15	10	30	158	228	209	92	2	36 193
Clark.....	500	59 847	8	8	35	108	155	117	60	9	10 782

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

Cattle and calves—inventory per farm											
Total		Farms with—							500 or more		
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
All Farms Part 3 of 10											
Clay	279	31 148	4	8	27	86	72	51	23	8	9 349
Codington	460	43 356	11	15	42	128	123	94	40	7	6 221
Corson	368	65 836	5	8	16	51	87	111	70	20	20 316
Custer	223	26 865	9	8	22	47	44	57	26	10	6 846
Davison	389	44 471	11	10	21	76	116	105	40	4	7 936
Day	621	46 529	22	27	48	182	199	113	26	4	2 821
Deuel	563	45 869	7	25	49	164	161	121	32	5	3 295
Dewey	259	47 811	7	2	8	39	59	64	69	11	12 746
Douglas	458	45 148	13	3	25	80	156	134	43	4	2 333
Edmunds	430	60 312	10	4	16	59	109	149	68	15	9 923
Fall River	253	58 116	5	8	22	40	51	49	64	14	27 037
Faulk	315	62 234	3	3	12	34	60	98	86	19	16 346
Grant	535	43 645	10	23	63	167	156	84	25	7	8 276
Gregory	579	96 753	7	11	29	119	158	141	93	21	35 515
Haakon	238	62 489	3	5	9	28	43	46	76	28	29 096
Hamlin	398	31 073	4	7	49	122	112	79	22	3	2 097
Hond	528	108 774	12	12	23	60	95	144	134	48	37 641
Hanson	380	38 728	10	8	28	94	114	86	32	8	7 233
Harding	256	61 673	5	3	7	18	54	62	83	24	21 602
Hughes	143	23 984	4	6	10	21	20	36	39	7	5 226
Hutchinson	944	88 655	10	14	64	230	315	215	90	6	4 893
Hyde	206	53 232	6	5	19	21	30	58	47	20	26 708
Jackson	128	26 573	5	1	4	19	11	42	32	14	10 141
Jerauld	291	43 673	7	6	18	46	61	85	58	10	7 720
Jones	156	28 651	1	—	10	23	41	42	27	12	10 387
Kingsbury	499	60 733	8	9	34	123	136	118	53	18	16 296
Lake	537	50 019	12	13	49	158	156	102	37	10	8 764
Lawrence	193	21 557	5	19	16	62	34	30	20	7	6 706
Lincoln	725	53 546	33	29	88	229	195	100	43	8	6 486
Lyman	303	59 387	5	7	4	40	61	77	87	22	18 459
McCook	614	54 216	13	15	43	172	174	141	52	4	2 536
McPherson	419	63 612	1	6	15	54	100	141	87	15	9 463
Marshall	390	57 068	5	10	18	90	117	91	42	17	20 602
Meade	585	104 617	18	12	24	71	121	166	129	44	30 362
Mellette	209	43 586	6	2	5	34	37	46	57	22	15 702
Miner	437	42 880	6	11	22	102	143	99	50	4	2 496
Minnehaha	953	80 665	25	41	96	275	261	167	74	14	9 222
Moody	496	45 691	13	15	24	136	158	103	43	4	3 100
Pennington	453	56 640	32	17	43	97	88	90	73	13	12 065
Perkins	455	82 954	12	17	17	60	91	111	122	25	21 463
Potter	219	42 034	2	5	10	27	57	52	50	16	15 211
Roberts	694	53 773	20	31	82	217	161	125	53	5	3 344
Sanborn	413	49 317	7	11	37	100	97	105	49	7	10 429
Shannon	119	27 986	1	2	4	19	20	28	32	13	13 223
Spink	616	85 680	10	17	31	104	159	161	112	22	15 653
Stanley	120	35 812	2	1	10	7	16	24	39	21	18 903
Sully	166	29 313	7	3	9	22	35	49	30	11	9 575
Todd	202	54 578	—	1	7	21	44	52	47	30	29 586
Tripp	619	95 869	9	10	29	96	159	167	120	29	21 440
Turner	824	69 146	17	25	79	255	265	130	41	12	11 806
Union	450	38 410	14	15	45	126	137	77	31	5	4 166
Wakarusa	295	34 372	6	4	13	60	90	67	52	3	1 790
Washburn	106	20 426	1	3	4	5	24	33	28	8	4 741
Yankton	530	42 916	11	20	53	168	154	79	39	6	4 504
Ziebach	156	34 150	4	3	10	23	23	31	46	16	13 674
Farms not on mail list	374	18 704	—	166	42	41	41	84	—	—	—
All Farms Part 4 of 10											
Cows and heifers that had calved—inventory per farm											
Total		Farms with—							500 or more		
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
South Dakota											
South Dakota	25 446	1 656 774	1 080	1 367	3 267	8 827	6 308	3 218	1 234	145	127 131
Aurora	386	25 156	6	13	31	135	139	50	11	1	(D)
Beadle	630	42 732	18	25	59	221	194	75	35	3	2 370
Bennett	180	21 156	3	2	13	31	48	48	32	3	1 608
Bon Homme	622	21 400	21	36	145	289	105	23	3	—	—
Brookings	658	30 147	23	34	109	288	144	49	10	1	(D)
Brown	680	43 282	26	44	80	228	168	93	40	1	(D)
Brule	363	32 567	12	15	24	84	108	100	17	3	3 759
Buffalo	81	13 717	—	3	7	11	20	20	15	5	4 826
Butte	290	24 616	39	15	25	58	69	55	26	3	2 800
Campbell	269	16 397	5	12	13	93	105	36	5	—	—
Charles Mix	725	46 813	18	20	79	304	189	91	16	8	6 480
Clark	457	27 546	11	23	55	203	104	46	14	1	(D)
Clay	193	6 602	7	20	41	90	26	6	2	1	(D)
Codington	389	17 120	18	22	77	155	84	26	7	—	—
Corson	355	38 321	9	7	23	74	123	76	35	8	7 015
Custer	203	16 012	19	15	18	49	50	30	19	3	1 957
Davison	361	18 585	15	21	43	143	99	32	8	—	—
Day	571	22 817	33	39	81	263	129	18	8	—	—
Deuel	490	19 455	24	23	88	224	102	26	3	—	—
Dewey	247	30 191	5	7	12	55	65	62	36	5	5 375
Douglas	411	18 848	13	13	33	207	116	26	3	—	—
Edmunds	406	30 054	9	15	24	99	166	72	21	—	—
Fall River	242	22 957	10	16	28	51	51	51	33	2	(D)
Faulk	299	28 019	8	8	21	62	100	76	20	4	2 870
Grant	460	16 522	28	40	83	210	73	22	4	—	—
Gregory	545	45 095	13	19	64	173	154	94	25	3	8 730

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

All Farms
Part 4 of 10

Cows and heifers that had calved—inventory per farm											
Total		Farms with—								500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Hookon.....	229	31 360	8	3	15	44	50	59	44	6	5 432
Hamlin.....	342	12 561	19	24	68	145	70	12	4	—	—
Hond.....	494	44 348	21	17	34	121	139	112	47	3	2 130
Hanson.....	349	16 410	15	23	47	135	97	26	6	—	—
Harding.....	248	34 074	8	5	12	35	62	64	56	6	4 045
Hughes.....	131	12 266	11	4	13	24	29	31	18	1	(D)
Hutchinson.....	882	40 181	17	31	132	400	241	51	10	—	—
Hyde.....	192	25 905	9	15	11	43	45	39	24	6	9 016
Jackson.....	114	12 741	5	—	4	22	31	36	14	2	(D)
Jerould.....	258	18 226	8	14	31	66	80	46	13	—	—
Jones.....	141	13 298	1	3	25	23	52	25	8	4	2 886
Kingsbury.....	445	24 890	13	13	78	163	123	40	12	3	1 859
Lake.....	462	19 569	19	27	89	201	95	22	7	2	(D)
Lawrence.....	182	11 139	19	19	35	51	26	20	9	3	2 238
Lincoln.....	538	15 511	44	53	132	230	65	13	—	1	(D)
Lyman.....	282	30 769	6	4	18	64	74	79	33	4	3 844
McCook.....	553	23 901	20	28	86	242	139	34	4	—	—
McPherson.....	389	30 550	7	5	17	111	152	71	25	1	(D)
Marshall.....	355	24 344	9	12	36	138	102	41	13	4	3 620
Meade.....	560	56 950	34	23	34	105	149	130	81	4	2 365
Mellette.....	199	23 274	9	7	16	39	39	55	29	5	2 993
Miner.....	407	20 428	9	20	45	178	101	49	5	—	—
Minnehaha.....	748	28 130	41	50	155	320	141	36	4	1	(D)
Moody.....	415	16 663	16	19	64	204	85	26	2	—	—
Pennington.....	431	32 228	45	38	38	111	93	77	26	3	3 590
Perkins.....	425	45 179	16	14	27	80	115	113	56	4	2 796
Potter.....	192	16 347	7	5	14	58	51	37	19	1	(D)
Roberts.....	610	22 860	38	47	147	230	102	39	7	—	—
Sanborn.....	383	19 919	23	28	52	118	112	43	6	1	(D)
Shannon.....	111	17 141	2	5	9	22	21	21	26	5	4 839
Spink.....	563	36 678	21	18	48	196	163	99	17	1	(D)
Stanley.....	106	16 550	4	4	11	18	14	28	22	5	4 396
Sully.....	147	12 839	9	2	14	46	37	23	14	2	(D)
Todd.....	190	22 928	—	4	14	38	57	46	27	4	3 352
Tripp.....	565	43 913	18	15	49	159	171	110	42	1	(D)
Turner.....	665	21 123	36	52	130	335	94	16	1	1	(D)
Union.....	356	12 693	16	31	71	160	63	14	1	—	—
Walworth.....	269	16 447	7	8	26	91	88	43	6	—	—
Washabaugh.....	105	12 487	5	—	3	14	30	31	21	1	(D)
Yankton.....	422	14 437	28	39	90	180	68	13	4	—	—
Ziebach.....	145	19 952	3	5	10	26	27	45	24	5	3 685
Farms not on mail list.....	333	9 438	41	126	41	84	—	—	—	—	—

All Farms
Part 5 of 10

Beef cows—inventory per farm											
Total		Farms with—								500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
South Dakota.....	22 611	1 509 536	900	1 366	3 077	7 436	5 467	3 036	1 184	145	126 969
Aurora.....	366	23 670	5	14	33	122	135	45	11	1	(D)
Beadle.....	563	38 465	13	30	53	190	171	70	33	3	2 370
Bennett.....	177	20 897	2	2	14	29	47	48	32	3	1 608
Bon Homme.....	558	18 719	20	35	135	257	86	23	2	—	—
Brookings.....	523	24 468	20	41	94	211	111	46	9	—	(D)
Brown.....	630	40 740	17	33	81	205	153	92	38	1	(D)
Brule.....	357	31 956	10	14	25	83	107	99	16	3	3 756
Buffalo.....	81	13 590	—	3	7	13	18	21	14	5	4 825
Butte.....	240	22 222	22	17	21	47	55	49	26	3	2 800
Campbell.....	235	14 079	5	10	17	80	86	32	5	—	—
Charles Mix.....	678	43 590	11	23	81	283	171	86	15	8	6 480
Clark.....	426	25 304	10	24	57	185	95	41	13	1	(D)
Clay.....	173	6 065	6	18	37	79	25	5	2	1	(D)
Codington.....	274	11 257	18	16	69	102	47	16	6	—	—
Corson.....	341	37 134	8	8	25	68	115	74	35	8	7 014
Custer.....	188	15 158	12	11	21	47	47	31	16	3	1 957
Davison.....	321	16 213	14	20	44	126	79	30	8	—	—
Day.....	431	16 092	33	46	70	174	88	13	7	—	—
Deuel.....	319	11 712	24	32	71	109	61	19	3	—	—
Dewey.....	227	28 801	4	6	14	47	58	57	36	5	5 375
Douglas.....	355	15 327	15	15	36	176	88	23	2	—	—
Edmunds.....	375	26 134	8	14	27	108	141	61	16	—	—
Fall River.....	237	22 737	10	15	25	51	51	50	33	2	(D)
Faulk.....	292	27 505	7	8	21	57	99	77	19	4	2 870
Grant.....	287	10 388	28	39	45	103	52	17	3	—	—
Gregory.....	492	41 389	9	20	63	155	133	85	24	3	8 730
Haakon.....	224	31 232	5	2	16	42	51	58	44	6	5 429
Hamlin.....	265	9 225	13	25	65	101	48	10	3	—	—
Hond.....	471	42 818	9	21	34	116	133	108	47	3	2 130
Hanson.....	309	14 458	8	23	46	117	86	23	6	—	—
Harding.....	242	33 810	4	6	11	35	60	66	54	6	4 040
Hughes.....	129	12 159	9	4	13	25	28	31	18	1	(D)
Hutchinson.....	775	33 968	23	32	122	351	191	49	7	—	—
Hyde.....	184	25 682	6	11	14	39	45	39	24	6	9 016
Jackson.....	112	12 579	3	—	5	22	31	36	13	2	(D)
Jerould.....	242	17 141	10	11	27	66	70	45	13	—	—
Jones.....	140	13 226	—	3	25	24	52	24	8	4	2 884
Kingsbury.....	393	22 995	13	13	66	136	111	39	12	3	1 859
Lake.....	407	17 009	20	28	85	164	83	18	7	2	(D)
Lawrence.....	158	10 062	7	16	34	50	22	19	7	3	2 236
Lincoln.....	450	12 830	34	48	116	188	52	11	—	1	(D)

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

All Farms
Part 5 of 10

Lyman	269	29 963
McCook	482	19 808
McPherson	370	26 724
Marshall	330	23 116
Meade	525	54 520
Mellette	192	23 137
Miner	366	18 015
Minnehaha	619	22 398
Moody	341	13 506
Pennington	407	30 936
Perkins	412	44 591
Potter	184	15 577
Roberts	492	18 084
Sanborn	357	19 074
Shannon	110	17 111
Spink	533	34 818
Stanley	103	16 506
Sully	142	12 783
Todd	177	21 825
Tripp	540	41 499
Turner	532	15 345
Union	314	11 066
Walworth	243	14 641
Washabaugh	105	12 453
Yankton	382	12 629
Ziebach	145	19 899
Farms not on mail list	292	6 706

Beef cows—inventory per farm											
Total		Farms with—								500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Lyman	269	29 963	4	2	19	60	71	76	33	4	3 844
McCook	482	19 808	21	31	80	204	116	27	3	—	—
McPherson	370	26 724	8	8	29	113	127	63	21	1	(D)
Marshall	330	23 116	7	14	34	125	93	40	13	4	3 620
Meade	525	54 520	25	18	38	96	141	125	78	4	2 365
Mellette	192	23 137	4	6	17	37	39	55	29	5	2 990
Miner	366	18 015	6	21	46	153	95	40	5	—	—
Minnehaha	619	22 398	38	51	140	246	108	31	4	1	(D)
Moody	341	13 506	13	17	57	163	67	23	1	—	—
Pennington	407	30 936	35	35	38	111	84	77	24	3	3 558
Perkins	412	44 591	11	13	25	77	115	112	55	4	2 796
Potter	184	15 577	7	5	15	52	50	36	18	1	(D)
Roberts	492	18 084	38	48	123	161	82	33	7	—	—
Sanborn	357	19 074	19	24	48	111	105	43	6	1	(D)
Shannon	110	17 111	2	4	9	22	21	21	26	5	4 837
Spink	533	34 818	20	15	44	183	161	93	16	1	(D)
Stanley	103	16 506	1	4	11	18	14	28	22	5	4 394
Sully	142	12 783	5	2	13	46	37	23	14	2	(D)
Todd	177	21 825	—	6	14	32	50	44	27	4	3 352
Tripp	540	41 499	15	15	56	145	160	109	39	1	(D)
Turner	532	15 345	34	55	126	239	65	12	—	1	(D)
Union	314	11 066	17	33	59	137	55	12	1	—	—
Walworth	243	14 641	6	12	28	79	71	41	6	—	—
Washabaugh	105	12 453	5	—	3	14	30	31	21	1	(D)
Yankton	382	12 629	20	39	89	160	60	10	4	—	—
Ziebach	145	19 899	3	5	10	27	26	45	24	5	3 685
Farms not on mail list	292	6 706	41	126	41	42	42	—	—	—	—

All Farms
Part 6 of 10

South Dakota	6 422	147 238
Aurora	79	1 486
Beadle	130	4 267
Bennett	28	259
Bon Homme	147	2 681
Brookings	222	5 679
Brown	89	2 542
Brule	64	611
Buffalo	15	127
Butte	115	2 394
Campbell	66	2 318
Charles Mix	150	3 223
Clark	82	2 242
Clay	31	537
Codington	168	5 863
Corson	69	1 187
Custer	52	854
Davison	102	2 372
Day	224	6 725
Deuel	251	7 743
Dewey	49	1 390
Douglas	107	3 521
Edmunds	114	3 920
Fall River	57	220
Faulk	35	514
Grant	241	6 134
Gregory	173	3 706
Haskell	55	128
Hamlin	127	3 336
Hand	103	1 530
Hanson	76	1 952
Harding	62	264
Hughes	23	107
Hutchinson	244	6 213
Hyde	36	223
Jackson	23	162
Jerauld	46	1 085
Jones	24	72
Kingsbury	85	1 895
Lake	103	2 560
Lawrence	50	1 077
Lincoln	134	2 681
Lyman	56	806
McCook	138	4 093
McPherson	117	3 826
Marshall	65	1 228
Meade	166	2 430
Mellette	39	137
Miner	101	2 413
Minnehaha	189	5 732
Moody	112	3 157
Pennington	105	1 292
Perkins	87	588
Potter	27	770
Roberts	180	4 776
Sanborn	65	845

Milk cows—inventory per farm											Dairy products sold	
Total		Farms with—							500 or more		Farms	Sales (\$1,000)
Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	(Sales)	
South Dakota	6 422	147 238	2 463	886	2 290	656	119	8	—	—	4 564	121 688
Aurora	79	1 486	35	10	27	7	—	—	—	—	49	1 197
Beadle	130	4 267	40	12	51	19	6	2	—	—	98	4 116
Bennett	28	259	24	—	2	2	—	—	—	—	5	180
Bon Homme	147	2 681	51	40	50	5	1	—	—	—	123	1 989
Brookings	222	5 679	50	48	91	29	4	—	—	—	185	4 844
Brown	89	2 542	35	3	35	12	4	—	—	—	74	2 384
Brule	64	611	48	2	11	2	1	—	—	—	22	418
Buffalo	15	127	9	4	2	—	—	—	—	—	6	81
Butte	115	2 394	76	2	16	14	7	—	—	—	42	2 610
Campbell	66	2 318	7	7	35	16	1	—	—	—	64	1 601
Charles Mix	150	3 223	71	15	45	16	3	—	—	—	103	2 188
Clark	82	2 242	23	13	37	7	2	—	—	—	62	1 810
Clay	31	537	14	4	11	1	1	—	—	—	22	538
Codington	168	5 863	34	28	69	27	10	—	—	—	153	5 534
Corson	69	1 187	38	3	22	6	—	—	—	—	37	753
Custer	52	854	44	—	38	11	1	—	—	—	15	765
Davison	102	2 372	39	13	38	11	—	—	—	—	77	1 751
Day	224	6 725	27	47	119	28	2	1	—	—	206	5 379
Deuel	251	7 743	28	48	133	37	5	—	—	—	237	6 969
Dewey	49	1 390	20	1	16	10	2	—	—	—	32	920
Douglas	107	3 521	20	10	57	17	3	—	—	—	93	2 780
Edmunds	114	3 920	28	9	50	23	3	1	—	—	102	2 755
Fall River	57	220	54	2	—	—	1	—	—	—	8	196
Faulk	35	514	26	—	6	2	—	—	—	—	16	508
Grant	241	6 134	34	60	126	18	3	—	—	—	229	5 909
Gregory	173	3 706	54	28	75	15	1	—	—	—	132	2 789
Haskell	55	128	—	—	1	—	—	—	—	—	2	(D)
Hamlin	127	3 336	38	16	52	17	4	—	—	—	101	3 131
Hand	103	1 530	65	9	22	5	2	—	—	—	56	1 075
Hanson	76	1 952	26	10	26	12	2	—	—	—	59	1 538
Harding	62	264	58	—	2	2	—	—	—	—	12	152
Hughes	23	107	21	—	1	1	—	—	—	—	3	(D)
Hutchinson	244	6 213	67	56	83	34	4	—	—	—	208	4 933
Hyde	36	223	30	3	2	1	—	—	—	—	14	108
Jackson	23	162	21	1	—	—	1	—	—	—	2	(D)
Jerauld	46	1 085	15	9	16	5	1	—	—	—	34	668
Jones	24	72	23	—	1	—	—	—	—	—	5	(D)
Kingsbury	85	1 895	21	18	37	9	—	—	—	—	73	1 544
Lake	103	2 560	25	21	47	7	3	—	—	—	97	2 260
Lawrence	50	1 077	32	3	4	9	2	—	—	—	25	1 232
Lincoln	134	2 681	49	30	42	12	1	—	—	—	105	2 157
Lyman	56	806	39	1	11	5	—	—	—	—	19	629
McCook	138	4 093	23	32	56	25	2	—	—	—	125	3 494
McPherson	117	3 826	26	15	55	17	4	—	—	—	100	2 939
Marshall	65	1 228	28	9	23	5	—	—	—	—	40	952
Meade	166	2 430	125	5	20	12	3	1	—	—	46	2 162
Mellette	39	137	37	—	2	—	—	—	—	—	9	(D)
Miner	101	2 413	29	18	45	6	3	—	—	—	79	1 807
Minnehaha	189	5 732	30	33	95	27	4	—	—	—	168	5 172
Moody	112	3 157	23	20	53	15	1	—	—	—	100	2 773
Pennington	105	1 292	83	1	9	11	1	—	—	—	32	1 314
Perkins	87	588	75	4	6	1	1	—	—	—	22	488
Potter	27	770	15	2	7	—	—	1	—	—	15	704
Roberts	180	4 776	40	39	76	22	3	—	—	—	156	4 234
Sanborn	65	845	43	5	12	5	—	—	—	—	27	548

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

All Farms Part 6 of 10	Milk cows—inventory per farm										Dairy products sold		
	Total		Farms with—						500 or more		Farms	Sales (\$1,000)	
	Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number			
Shannon	16	30	16	—	—	—	—	—	—	—	—	—	—
Spink	67	1 860	29	6	21	7	4	—	—	—	—	45	1 422
Stanley	20	44	20	—	—	—	—	—	—	—	—	—	—
Sully	20	56	18	2	—	—	—	—	—	—	—	2	(D)
Todd	42	1 103	18	1	16	6	1	—	—	—	—	27	856
Tripp	154	2 414	73	27	46	7	1	—	—	—	—	93	1 541
Turner	206	5 778	37	38	107	19	4	1	—	—	—	199	5 149
Union	73	1 627	23	14	29	6	1	—	—	—	—	58	1 286
Walworth	65	1 806	22	7	23	13	—	—	—	—	—	54	1 455
Washabaugh	18	34	18	—	—	—	—	—	—	—	—	1	(D)
Yankton	98	1 808	38	21	34	4	1	—	—	—	—	72	1 326
Ziebach	20	53	19	1	—	—	—	—	—	—	—	4	2
Farms not on mail list	125	2 732	42	—	83	—	—	—	—	—	—	83	1 578
All Farms Part 7 of 10	Cattle and calves—sales per farm												
	Total			Farms with—						500 or more			
	Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number		
South Dakota	29 032	2 282 217	876 452	3 647	4 617	9 272	6 000	3 357	1 685	454	556 791		
Aurora	421	27 751	10 264	35	45	149	123	48	18	3	1 602		
Beadle	726	61 209	22 650	84	97	246	148	85	51	15	16 355		
Bennett	210	26 186	9 009	10	23	37	60	38	33	9	6 110		
Bon Homme	725	42 329	17 995	85	191	248	117	46	26	12	10 760		
Brookings	779	44 353	18 388	91	137	309	147	56	30	9	6 891		
Brown	778	87 634	37 530	121	118	221	157	94	44	23	42 406		
Brule	394	36 053	12 992	33	34	114	104	74	29	6	5 060		
Buffalo	86	15 009	5 511	5	4	24	16	19	11	7	7 236		
Butte	341	41 227	14 356	41	34	75	67	61	53	10	9 472		
Campbell	292	18 397	6 086	23	36	102	81	35	14	1	(D)		
Charles Mix	769	69 282	29 225	70	130	264	193	71	32	9	26 213		
Clark	512	29 239	10 704	54	100	193	94	52	16	3	3 850		
Clay	298	36 322	16 193	39	46	97	53	29	22	12	18 482		
Codington	479	23 078	9 393	94	112	146	78	31	17	1	(D)		
Corson	383	42 085	14 065	42	28	87	100	87	27	12	12 049		
Custer	229	16 111	5 124	36	25	69	48	32	16	3	2 042		
Davison	397	28 327	10 412	54	61	131	99	31	15	6	6 787		
Day	629	23 379	8 121	100	160	246	74	39	9	1	(D)		
Deuel	569	25 773	10 193	86	140	204	81	39	16	3	1 640		
Dewey	263	27 287	8 657	13	17	76	70	60	20	7	5 382		
Douglas	469	22 993	8 820	47	53	207	118	34	9	1	(D)		
Edmunds	444	32 241	10 845	35	45	126	146	60	30	2	4 (D)		
Fall River	260	71 182	34 373	28	27	61	56	52	32	4	48 413		
Faulk	317	31 779	10 790	17	36	82	85	55	35	7	5 118		
Grant	549	31 056	13 565	119	152	182	63	16	10	7	13 456		
Gregory	586	45 170	16 702	62	93	191	148	51	35	6	10 121		
Haakon	242	34 540	11 712	18	15	40	60	64	37	8	9 436		
Hamlin	411	19 669	7 541	64	81	159	68	27	10	2	(D)		
Hand	526	57 796	21 130	50	43	130	122	100	66	15	12 275		
Hanson	374	23 048	9 014	54	66	151	61	29	5	8	7 600		
Harding	264	35 903	11 974	13	14	52	58	74	45	8	6 237		
Hughes	147	12 905	4 194	17	16	36	35	28	13	2	(D)		
Hutchinson	957	49 107	19 360	119	158	400	183	67	26	4	5 332		
Hyde	206	23 950	7 882	26	20	47	46	38	21	8	8 481		
Jackson	129	16 072	5 580	4	8	25	43	32	12	5	4 348		
Jerauld	297	24 813	9 751	41	45	71	71	44	20	5	5 289		
Jones	157	14 402	5 125	10	17	51	38	24	10	7	4 037		
Kingsbury	510	38 262	16 520	65	90	187	97	34	27	10	12 008		
Lake	547	28 804	12 554	79	102	222	91	31	17	5	5 205		
Lawrence	198	12 647	4 250	38	45	40	41	21	10	3	2 405		
Lincoln	736	52 279	22 474	110	160	262	110	55	26	13	18 356		
Lyman	305	28 122	9 655	18	29	86	79	53	37	3	1 785		
McCook	617	26 800	9 938	70	136	230	119	53	9	—	—		
McPherson	427	34 107	11 543	27	41	142	123	62	26	6	4 620		
Marshall	394	34 504	13 245	33	56	146	87	41	20	11	11 296		
Meade	586	66 943	22 607	42	41	131	166	121	74	11	11 533		
Mellette	212	23 840	8 090	13	21	49	52	46	24	7	4 584		
Miner	444	20 522	7 158	53	86	171	88	37	9	—	—		
Minnehaha	979	62 823	28 359	165	225	291	168	74	41	15	15 901		
Moody	523	36 030	14 981	61	77	190	109	50	33	3	4 339		
Pennington	454	39 183	13 811	69	51	136	88	77	29	4	8 739		
Perkins	468	49 243	15 879	40	35	110	115	104	59	5	4 522		
Potter	225	27 676	11 905	20	28	73	49	22	29	4	10 900		
Roberts	710	31 518	12 247	170	150	226	95	44	18	7	4 774		
Sanborn	417	35 201	15 091	59	74	134	93	35	15	7	14 117		
Shannon	120	15 928	4 983	13	10	17	21	35	18	6	3 763		
Spink	624	46 232	16 282	45	73	218	158	88	33	9	5 556		
Stanley	127	32 183	12 705	10	3	24	25	34	19	12	18 685		
Sully	166	14 769	5 596	25	21	35	33	35	13	4	3 043		
Todd	207	28 850	9 983	16	20	54	45	34	27	11	11 065		
Tripp	626	48 706	17 512	51	78	197	156	99	35	10	7 343		
Turner	848	54 565	26 161	128	191	319	128	46	21	15	20 777		
Union	461	31 321	14 012	70	89	141	78	53	24	6	6 295		
Walworth	302	17 705	6 069	36	40	104	75	33	13	1	(D)		
Washabaugh	106	13 043	4 142	2	4	19	34	28	18	1	(D)		
Yankton	545	35 525	14 930	59	124	192	93	47	20	10	8 590		
Ziebach	159	19 622	6 376	12	8	35	31	43	26	4	3 040		
Farms not on mail list	374	7 607	2 171	208	82	42	42	—	—	—	—		

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

All Farms
Part 8 of 10

South Dakota

	Calves—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
South Dakota	13 605	601 767	161 124	2 848	2 681	4 411	2 289	989	347	40	35 237
Aurora	188	6 593	1 747	40	33	68	40	5	2	—	—
Beadle	286	13 824	3 779	72	50	93	52	10	7	—	(D)
Bennett	137	9 029	2 461	18	17	28	46	21	7	—	—
Bon Homme	267	5 814	1 522	78	87	71	25	6	—	—	—
Brookings	254	6 696	1 860	75	50	98	26	3	2	—	—
Brown	363	15 307	3 899	66	78	118	68	28	5	—	—
Brule	152	8 271	2 222	21	25	64	29	11	2	1	(D)
Buffalo	48	7 073	2 285	1	5	15	10	3	—	3	3 471
Butte	208	12 246	3 157	44	25	62	36	26	15	—	—
Campbell	152	5 671	1 359	30	29	54	22	16	1	—	—
Charles Mix	367	13 801	3 652	60	81	138	74	8	6	—	—
Clark	240	6 619	1 691	65	55	87	28	3	1	1	(D)
Clay	100	2 830	768	27	31	30	6	5	1	—	—
Codington	193	4 259	1 139	61	63	43	23	2	1	—	—
Corson	287	21 490	6 086	38	29	80	78	44	14	4	3 645
Custer	160	8 382	2 295	41	18	54	22	17	7	1	(D)
Davison	172	7 264	1 721	38	35	63	26	6	3	1	(D)
Day	316	7 244	1 943	96	93	99	20	7	—	1	(D)
Deuel	233	5 218	1 228	77	63	68	19	6	—	—	—
Dewey	214	16 799	4 624	16	17	64	57	45	14	1	(D)
Douglas	189	4 827	1 245	43	45	77	22	1	1	—	—
Edmunds	266	11 398	2 996	38	42	101	64	15	6	—	—
Fall River	205	14 061	3 926	26	17	73	42	32	15	—	—
Faulk	152	7 727	2 077	17	28	55	32	16	4	—	—
Grant	202	3 677	922	85	54	44	17	2	—	—	—
Gregory	347	15 437	4 210	58	56	135	67	21	10	—	—
Haakon	157	12 303	3 391	18	17	38	45	25	13	1	(D)
Hamlin	161	3 891	940	52	39	52	16	1	1	—	—
Hand	200	9 699	2 722	42	24	63	44	21	6	—	—
Hanson	172	4 903	1 191	40	34	80	14	2	2	—	—
Harding	180	13 820	3 891	15	22	42	53	36	12	—	—
Hughes	75	4 011	1 191	11	14	19	17	13	1	—	—
Hutchinson	389	9 349	2 491	104	108	132	36	9	—	—	—
Hyde	96	6 426	1 544	20	5	31	21	13	4	2	(D)
Jackson	91	7 242	1 957	9	7	24	37	8	5	1	(D)
Jerauld	111	4 536	1 192	28	25	25	25	5	3	—	—
Jones	84	4 913	1 339	8	19	24	21	9	1	2	(D)
Kingsbury	174	4 178	1 047	44	47	67	12	4	—	—	—
Lake	196	4 619	1 127	44	48	87	13	4	—	—	—
Lawrence	133	4 978	1 228	33	38	38	10	9	5	—	—
Lincoln	248	6 921	1 704	61	84	83	12	3	4	1	(D)
Lyman	160	11 096	3 085	17	17	46	43	26	11	—	—
McCook	257	6 783	1 798	54	81	86	29	7	—	—	—
McPherson	258	11 950	2 966	32	47	95	55	22	7	—	—
Marshall	179	6 712	1 759	28	35	77	28	10	—	1	(D)
Meade	421	29 863	8 208	36	51	120	128	57	27	2	(D)
Melleto	158	12 512	3 656	14	26	35	50	20	10	3	1 621
Miner	225	6 199	1 573	45	68	78	27	7	—	—	—
Minnehaha	301	7 890	2 093	100	77	90	21	11	1	1	(D)
Moody	158	5 263	1 231	41	31	65	14	5	1	1	(D)
Pennington	324	15 965	4 276	65	44	109	64	29	13	—	—
Perkins	340	26 082	7 270	33	29	98	94	65	20	1	(D)
Potter	87	4 159	1 109	15	13	38	9	7	5	—	—
Roberts	313	6 588	1 688	103	90	91	23	6	—	—	—
Sanborn	186	5 539	1 416	9	33	61	26	5	2	—	—
Shannon	97	9 946	2 728	9	14	17	19	25	10	3	1 838
Spink	280	11 441	3 020	43	59	110	44	20	4	—	—
Stanley	65	5 308	1 311	7	5	18	17	14	3	1	(D)
Sully	81	4 356	1 111	13	14	24	18	8	4	—	—
Todd	117	11 920	2 764	18	16	26	27	18	11	1	(D)
Tripp	369	19 087	5 315	49	54	132	84	40	9	1	(D)
Turner	278	6 214	1 378	88	73	98	12	6	—	1	(D)
Union	139	3 453	934	42	37	40	18	2	—	—	—
Walworth	159	5 565	1 526	32	31	57	32	6	1	—	—
Washabough	84	7 103	1 891	2	8	23	26	16	9	—	—
Yankton	198	6 218	2 083	50	59	61	22	1	5	—	—
Ziebach	123	10 752	3 069	10	12	29	32	28	10	2	(D)
Farms not on mail list	83	457	97	83	—	—	—	—	—	—	—

All Farms
Part 9 of 10

South Dakota

	Cattle—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
South Dakota	23 467	1 680 450	715 328	4 996	3 999	6 747	3 979	2 224	1 140	382	494 267
Aurora	330	21 158	8 517	63	27	94	92	35	17	2	(D)
Beadle	607	47 385	18 871	95	82	200	112	65	40	13	12 902
Bennett	168	17 157	6 547	27	27	42	20	26	18	8	5 415
Bon Homme	582	36 515	16 473	96	137	190	81	42	24	12	10 734
Brookings	679	37 657	16 528	125	122	231	119	46	27	9	6 856
Brown	626	72 327	33 631	161	113	156	72	71	31	22	41 730
Brule	316	27 782	10 770	45	26	70	84	63	23	5	3 200
Buffalo	69	7 936	3 226	10	8	20	10	10	7	4	3 145
Butte	288	28 981	11 199	71	32	58	55	34	28	10	9 421
Campbell	242	12 726	4 727	44	41	68	58	19	11	1	(D)
Charles Mix	582	55 481	25 572	114	96	163	128	51	22	8	25 563
Clark	422	22 620	9 013	99	70	130	58	51	11	3	3 350

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

All Farms Part 10 of 10	Fattened cattle—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Haakon	11	932	328	3	1	1	3	2	1	—	—
Hamlin	107	5 572	2 813	16	19	39	21	9	2	1	(D)
Hand	68	7 372	3 427	10	8	20	9	10	10	1	(D)
Hanson	74	7 634	3 818	8	12	27	11	12	2	2	(D)
Harding	4	232	85	1	—	1	1	1	—	—	—
Hughes	13	923	405	2	4	3	1	2	1	—	—
Hutchinson	321	19 877	9 734	36	46	122	67	32	15	3	2 292
Hyde	15	529	239	9	2	2	—	1	1	—	—
Jackson	5	499	218	1	—	2	—	1	1	—	—
Jerauld	61	8 191	4 246	13	9	14	10	5	7	3	4 035
Jones	6	321	93	2	1	—	1	2	—	—	—
Kingsbury	124	16 214	8 329	19	13	43	22	11	10	6	8 938
Lake	187	12 550	6 170	22	35	69	28	24	6	3	2 590
Lawrence	3	(D)	(D)	1	2	—	—	—	—	—	—
Lincoln	303	33 427	16 515	42	46	103	58	30	12	12	17 710
Lyman	24	1 786	901	5	3	6	3	4	3	—	—
McCook	134	6 773	3 127	13	20	53	28	18	2	—	—
McPherson	29	3 319	1 636	6	3	4	6	5	4	1	(D)
Marshall	47	10 701	5 261	6	4	8	9	7	10	3	5 890
Meade	18	1 948	724	7	3	3	2	—	2	1	(D)
Mellette	16	1 564	846	3	3	—	3	3	4	—	—
Miner	67	2 687	1 296	16	14	24	7	5	1	—	—
Minnehaha	401	39 065	20 146	64	63	102	92	41	27	12	14 195
Moody	237	19 148	9 396	34	37	68	46	32	18	2	(D)
Pennington	20	(D)	(D)	12	3	2	2	—	—	1	(D)
Perkins	16	1 139	416	3	2	4	3	1	3	—	—
Potter	46	13 375	7 184	8	5	13	9	2	5	4	10 900
Roberts	153	10 171	4 828	36	31	38	26	12	5	5	3 602
Sanborn	69	14 748	8 345	12	10	18	10	10	6	3	9 850
Shannon	8	301	120	1	4	1	1	1	—	—	—
Spink	105	9 355	4 442	18	10	30	16	19	9	3	1 821
Stanley	4	(D)	(D)	2	—	—	1	—	1	—	—
Sully	24	1 628	819	5	2	6	5	4	2	—	—
Todd	14	2 195	1 153	—	3	4	—	3	2	2	(D)
Tripp	60	5 394	2 541	7	8	13	15	13	3	1	(D)
Turner	337	32 279	18 393	42	79	128	46	21	11	10	17 555
Union	233	21 118	10 407	26	29	71	48	35	19	5	5 260
Walworth	33	1 565	677	7	8	8	6	2	2	—	—
Washabaw	4	155	64	—	1	2	1	—	—	—	—
Yankton	204	14 480	7 410	32	41	64	28	23	11	5	3 591
Ziebach	7	156	59	3	1	2	1	—	—	—	—
Farms not on mail list	41	410	123	—	41	—	—	—	—	—	—

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

All Farms Part 1 of 3	Inventory										Sales					
	Hogs and pigs						Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978		Hogs and pigs			Feeder pigs				
	Total		Used or to be used for breeding		Other											
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)		
South Dakota	12 523	1 781 191	10 124	289 810	11 103	1 491 381	10 532	355 157	12 996	2 891 007	259 849	3 124	653 148	28 375		
Aurora	286	45 173	263	8 370	248	36 803	268	10 356	298	78 567	6 613	93	28 064	1 058		
Beadle	337	48 434	289	8 668	308	39 766	301	11 893	354	90 440	7 977	93	18 489	893		
Bennett	68	7 463	57	1 132	52	6 331	58	1 215	69	14 430	1 201	31	4 389	165		
Bon Homme	439	65 624	352	9 117	397	56 507	364	11 393	466	100 520	9 654	108	17 430	732		
Brookings	397	73 348	319	10 218	368	63 130	326	12 580	414	100 821	10 295	74	8 912	432		
Brown	283	43 139	230	7 364	245	35 775	237	8 134	302	67 272	6 578	62	9 658	438		
Brule	203	38 803	169	6 045	180	32 758	173	7 684	206	54 786	5 103	40	10 223	432		
Buffalo	31	3 002	27	686	30	2 316	27	559	31	4 937	458	13	1 663	75		
Butte	64	5 528	47	1 565	55	3 963	53	1 556	67	11 618	809	28	3 149	118		
Campbell	83	6 094	56	1 140	72	4 954	58	1 042	87	9 249	862	21	1 912	71		
Charles Mix	449	69 273	379	11 337	412	57 936	397	13 929	473	106 895	10 108	84	16 197	712		
Clark	185	22 583	149	3 653	160	18 930	160	4 150	192	34 423	3 158	52	7 620	356		
Clay	202	34 589	156	4 994	185	29 595	172	6 279	220	52 407	4 793	46	10 750	506		
Codington	145	15 237	118	3 035	117	12 202	121	3 825	152	34 501	2 580	38	15 098	607		
Corson	83	5 960	68	1 489	75	4 471	68	1 639	90	11 527	792	35	5 825	230		
Custer	18	498	13	188	16	310	13	203	16	1 392	136	8	720	29		
Davison	244	44 024	216	7 092	218	36 932	222	8 281	252	71 761	6 338	65	12 008	552		
Day	178	17 059	150	2 854	144	14 205	155	3 289	181	26 907	2 025	65	10 974	479		
Deuel	156	14 596	115	2 366	138	12 230	120	2 438	162	20 373	1 985	31	2 963	140		
Dewey	73	5 077	67	1 595	58	3 482	68	2 010	76	12 211	666	49	8 823	334		
Douglas	324	53 826	290	9 108	292	44 718	297	11 687	331	83 571	7 309	88	20 811	920		
Edmunds	109	17 850	85	2 539	97	15 311	87	3 710	116	36 113	3 344	28	5 634	208		
Fall River	42	13 829	33	3 211	41	10 618	33	5 702	41	52 052	2 602	15	(D)	(D)		
Faulk	116	20 082	96	3 449	100	16 633	98	4 220	117	31 369	3 016	43	6 935	326		
Grant	150	16 506	125	2 410	133	14 096	133	3 352	158	31 513	3 184	26	2 949	137		
Gregory	278	32 045	236	5 443	252	26 602	239	6 691	289	49 180	4 372	73	11 697	503		
Haakon	53	5 526	46	1 555	40	4 371	46	1 040	56	7 484	501	31	4 485	210		
Hamlin	131	18 386	91	2 506	120	15 880	96	3 453	143	28 499	2 721	18	3 641	145		
Hand	193	21 461	167	4 222	165	17 239	175	5 708	201	36 354	3 004	58	12 264	549		
Hanson	218	35 788	177	5 590	200	30 198	188	7 218	228	54 984	4 879	58	12 265	511		

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

**All Farms
Part 1 of 3**

	Inventory						Sales							
	Hogs and pigs						Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978		Hogs and pigs		Feeder pigs			
	Total		Used or to be used for breeding		Other									
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Harding	26	1 466	21	303	24	1 163	22	391	31	2 625	208	7	975	39
Hughes	55	4 415	41	969	45	3 446	43	1 285	54	8 767	709	18	3 702	175
Hutchinson	581	101 653	476	15 417	540	86 236	489	20 356	610	164 853	15 186	127	29 707	1 325
Hyde	68	6 293	49	1 183	64	5 110	51	1 352	66	10 999	890	23	3 915	173
Jackson	18	1 039	12	188	13	851	15	292	20	2 010	101	11	1 728	76
Jerauld	142	20 724	123	4 195	123	16 529	128	5 569	157	40 628	3 104	55	15 033	684
Jones	24	3 596	23	775	19	2 821	23	863	25	5 441	283	20	3 523	149
Kingsbury	211	32 053	172	3 790	190	28 263	176	4 628	220	43 289	3 931	41	7 773	356
Lake	317	60 262	243	9 843	290	50 419	249	11 617	327	90 168	8 648	47	13 754	628
Lawrence	18	442	11	112	13	330	11	106	15	759	47	7	556	27
Lincoln	440	65 299	337	9 589	389	55 710	346	10 879	463	96 144	9 433	86	12 828	566
Lyman	107	13 505	89	2 668	92	10 837	93	2 847	112	22 168	1 679	56	9 846	450
McCook	368	57 955	304	8 932	334	49 023	320	11 369	384	89 031	8 111	103	19 154	871
McPherson	94	14 310	82	1 932	73	12 378	88	2 363	103	20 427	1 934	26	2 802	111
Marshall	165	19 152	140	3 687	137	15 465	147	4 212	169	36 841	2 870	77	14 567	614
Meade	58	6 134	47	909	51	5 225	48	770	57	8 633	621	28	2 258	118
Mellette	82	10 911	75	2 353	70	8 558	78	3 131	85	19 903	1 279	50	12 334	537
Miner	205	24 870	167	4 615	183	20 255	176	6 269	215	51 354	4 073	63	19 890	717
Minnehaha	533	83 053	373	10 844	509	72 209	383	13 221	552	133 835	12 659	100	25 554	1 137
Moody	308	43 910	234	6 207	288	37 703	245	7 909	319	65 860	6 262	45	10 357	406
Pennington	64	3 162	51	661	57	2 501	54	791	66	5 581	379	30	2 849	108
Perkins	97	5 811	81	1 381	84	4 430	85	1 740	105	10 914	871	33	3 647	134
Potter	123	20 488	106	5 090	110	15 398	110	5 350	133	46 931	4 380	26	9 303	425
Roberts	271	27 270	225	4 753	225	22 517	237	5 867	288	43 045	3 836	75	9 516	408
Sonborn	197	28 228	160	4 356	184	23 872	166	5 164	203	39 959	3 874	35	4 323	179
Shannon	15	707	13	135	14	572	13	188	14	1 521	95	5	459	16
Spink	266	43 046	214	6 970	235	36 076	221	8 904	282	73 394	7 007	46	8 060	362
Stanley	12	619	12	202	6	417	13	176	13	918	87	5	(D)	(D)
Sully	62	10 484	53	2 655	52	7 829	58	2 736	62	15 205	1 229	19	6 433	397
Todd	44	3 028	34	646	41	2 382	35	759	40	5 445	437	10	2 245	95
Tripp	306	38 615	267	7 155	275	31 460	276	8 672	322	71 109	5 925	111	20 921	973
Turner	498	81 418	410	12 626	456	68 792	425	15 967	528	120 390	11 776	95	21 789	1 059
Union	318	61 376	228	7 829	288	53 547	235	9 869	334	97 005	9 167	46	13 717	578
Walworth	114	13 493	86	2 842	97	10 651	89	2 621	121	22 357	1 837	31	6 310	284
Washabawh	22	1 120	19	405	19	715	20	507	24	3 660	224	15	2 488	117
Yankton	387	59 685	276	7 333	356	52 352	286	9 033	403	85 707	8 392	58	7 794	326
Ziebach	39	2 432	36	910	32	1 522	37	1 118	39	8 082	514	20	4 839	173
Farms not on mail list	330	8 364	248	2 809	207	5 555	288	1 026	247	9 893	725	-	-	-

**All Farms
Part 2 of 3**

	Hogs and pigs—inventory per farm										
	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
South Dakota	12 523	1 781 191	313	411	1 814	1 718	2 552	3 047	2 143	525	489 654
Aurora	286	45 173	3	4	29	37	51	94	51	17	12 986
Beadle	337	48 434	5	7	45	36	74	97	58	15	12 817
Bennett	68	7 463	5	3	21	11	11	10	6	1	(D)
Bon Homme	439	65 624	5	13	49	55	84	124	98	11	11 708
Brookings	397	73 348	7	15	39	43	87	90	91	25	25 742
Brown	283	43 139	6	12	41	33	45	70	62	14	11 660
Brule	203	38 803	5	2	21	23	43	58	34	17	17 630
Buffalo	31	3 002	1	1	7	4	9	3	6	-	-
Butte	64	5 528	7	8	9	7	16	8	7	2	(D)
Campbell	83	6 094	3	8	12	8	29	19	3	1	(D)
Charles Mix	449	69 273	2	9	45	63	99	115	90	26	18 373
Clark	185	22 583	9	4	32	32	40	46	18	4	7 257
Clay	202	34 589	-	4	23	26	42	53	44	10	9 727
Codington	145	15 237	5	14	32	20	25	29	15	5	4 090
Corson	83	5 960	10	2	11	17	20	15	8	-	-
Custer	18	498	-	6	5	4	2	1	-	-	-
Davison	244	44 024	1	-	28	26	55	59	53	22	15 340
Day	178	17 059	10	17	29	38	34	28	17	5	4 369
Deuel	156	14 596	2	6	21	26	49	35	15	2	(D)
Dewey	73	5 077	4	8	16	17	14	11	2	1	(D)
Douglas	324	53 826	7	7	26	28	80	81	83	12	11 638
Edmunds	109	17 850	3	5	31	24	16	17	5	8	11 596
Fall River	42	13 829	2	-	5	12	10	3	7	3	10 265
Faulk	116	20 082	2	5	11	24	28	25	18	3	8 700
Grant	150	16 506	3	14	27	22	32	27	21	4	3 550
Gregory	278	32 045	3	9	34	51	64	66	47	4	2 825
Haakon	53	5 526	4	5	10	8	10	10	4	2	(D)
Hamlin	131	18 386	5	3	23	21	32	26	18	3	6 489
Hand	193	21 461	5	4	40	43	32	50	11	8	7 412
Hanson	218	35 788	2	5	34	19	46	57	44	11	11 578
Harding	26	1 466	1	1	10	6	1	7	-	-	-
Hughes	55	4 415	5	5	7	6	14	13	4	1	(D)
Hutchinson	581	101 653	2	9	62	62	120	168	131	27	29 589
Hyde	68	6 293	4	5	13	14	12	13	5	2	(D)
Jackson	18	1 039	5	2	2	4	2	1	2	-	-
Jerauld	142	20 724	3	3	21	20	33	32	25	5	5 307
Jones	24	3 596	-	-	4	7	4	3	4	2	(D)
Kingsbury	211	32 053	-	4	27	27	42	62	41	8	6 994
Lake	317	60 262	3	9	28	34	64	89	71	19	20 692
Lawrence	18	442	10	1	2	1	3	1	-	-	-
Lincoln	440	65 299	7	11	50	52	93	117	92	18	14 248

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

Hogs and pigs—inventory per farm											
Total		Farms with—								500 or more	
Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Lyman	107	13 505	4	2	22	19	25	22	10	3	4 300
McCook	368	57 955	3	14	41	53	67	99	71	20	16 197
McPherson	94	14 310	12	10	23	16	15	9	5	4	9 702
Marshall	165	19 152	7	8	25	37	37	27	17	7	6 972
Meade	58	6 134	4	7	13	10	11	3	7	3	2 524
Mellette	82	10 911	4	5	11	14	15	13	15	5	2 890
Miner	205	24 870	5	4	26	32	50	62	22	4	4 977
Minnehaha	533	83 053	—	11	46	66	125	147	116	22	17 760
Moody	308	43 910	1	7	27	36	66	102	57	12	7 870
Pennington	64	3 162	5	9	16	16	9	6	3	—	—
Perkins	97	5 811	8	4	25	19	22	14	4	1	(D)
Potter	123	20 488	2	1	12	16	24	32	25	11	6 856
Roberts	271	27 270	16	23	53	40	53	53	26	7	7 085
Sanborn	197	28 228	—	5	18	34	45	41	46	8	5 685
Shannon	15	707	1	—	6	1	5	2	—	—	—
Spink	266	43 046	—	3	41	28	63	65	56	10	11 594
Stanley	12	619	1	—	6	1	1	3	—	—	—
Sully	62	10 484	1	—	8	10	11	19	8	5	4 660
Todd	44	3 028	5	2	4	12	6	13	2	—	—
Tripp	306	38 615	4	5	36	51	74	77	50	9	6 628
Turner	498	81 418	15	14	49	46	94	142	111	27	20 386
Union	318	61 376	2	7	32	38	49	75	85	30	20 133
Walworth	114	13 493	2	4	22	22	23	24	14	3	3 720
Washabaugh	22	1 120	—	3	6	4	7	—	2	—	—
Yankton	387	59 685	4	7	47	35	82	118	78	16	14 411
Ziebach	39	2 432	—	6	10	10	6	5	2	—	—
Farms not on mail list	330	8 364	41	—	207	41	—	41	—	—	—

Hogs and pigs—sales per farm											
Total			Farms with—							1,000 or more	
Farms	Number	Sales (\$1,000)	1 to 9	10 to 49	50 to 99	100 to 199	200 to 499	500 to 999	Farms	Number	
South Dakota	12 996	2 891 007	259 849	518	2 479	2 504	3 116	3 192	886	301	660 133
Aurora	298	78 567	6 613	3	35	43	79	110	20	8	18 224
Beadle	354	90 440	7 977	12	60	59	90	96	30	7	24 190
Bennett	69	14 430	1 201	1	15	14	20	14	4	1	(D)
Bon Homme	466	100 520	9 654	5	65	113	103	145	27	8	15 016
Brookings	414	100 821	10 295	10	72	92	91	108	27	14	29 385
Brown	302	67 272	6 578	14	55	48	79	72	24	10	13 088
Brule	206	54 786	5 103	2	21	41	65	43	23	11	16 314
Buffalo	31	4 937	458	—	6	13	3	6	3	—	—
Butte	67	11 618	809	8	16	15	11	11	4	2	(D)
Campbell	87	9 249	862	3	19	31	25	7	2	—	—
Charles Mix	473	106 895	10 108	11	67	89	130	124	44	8	13 687
Clark	192	34 423	3 158	10	51	45	42	34	6	4	10 480
Clay	220	52 407	4 793	10	27	39	60	58	20	6	9 450
Codington	152	34 501	2 580	13	40	29	31	27	6	6	14 126
Corson	90	11 527	792	11	24	23	14	15	3	—	—
Custer	16	1 392	136	3	3	4	5	1	—	—	—
Davison	252	71 761	6 338	7	30	53	54	75	22	11	20 695
Day	181	26 907	2 025	9	62	40	30	26	11	3	4 400
Deuel	162	20 373	1 985	4	50	39	34	30	4	1	(D)
Dewey	76	12 211	666	4	21	14	19	12	6	—	—
Douglas	331	83 571	7 309	6	35	52	81	118	30	9	12 162
Edmunds	116	36 113	3 344	11	36	27	17	14	7	4	22 136
Fall River	41	52 052	2 602	2	14	11	4	6	—	4	48 750
Faulk	117	31 369	3 016	5	19	26	34	20	11	2	(D)
Grant	158	31 513	3 184	6	45	34	32	31	9	1	(D)
Gregory	289	49 180	4 372	10	56	75	64	65	16	3	3 300
Haakon	56	7 484	501	4	15	12	15	8	2	—	—
Hamlin	143	28 499	2 721	13	32	36	33	20	6	3	9 591
Hand	201	36 354	3 004	8	43	44	53	40	8	5	7 637
Hanson	228	54 984	4 879	8	40	41	53	58	23	5	10 021
Harding	31	2 625	208	6	12	6	4	3	—	—	—
Hughes	54	8 767	709	4	10	11	16	11	—	2	(D)
Hutchinson	610	164 853	15 186	13	82	102	154	190	48	21	44 566
Hyde	66	10 999	890	7	15	4	20	15	5	—	—
Jackson	20	2 010	101	2	8	4	4	1	—	—	—
Jerauld	157	40 628	3 104	5	29	29	40	32	12	10	13 992
Jones	25	5 441	283	—	5	2	7	8	3	—	—
Kingsbury	220	43 289	3 931	8	30	41	64	57	18	2	(D)
Lake	327	90 168	8 648	12	45	41	95	88	33	13	25 034
Lawrence	15	759	47	5	4	5	—	1	—	—	—
Lincoln	463	96 144	9 433	12	73	81	140	116	34	7	10 500
Lyman	112	22 168	1 679	4	24	27	24	22	8	3	4 327
McCook	384	89 031	8 111	10	63	62	91	122	26	10	13 118
McPherson	103	20 427	1 934	20	29	23	16	10	2	3	11 460
Marshall	169	36 841	2 870	8	30	32	35	54	8	2	(D)
Meade	57	8 633	621	6	19	5	14	10	—	3	3 277
Mellette	85	19 903	1 279	2	20	12	18	22	10	1	(D)
Miner	215	51 354	4 073	10	46	36	60	44	13	6	17 517
Minnehaha	552	133 835	12 659	12	83	97	145	155	45	15	27 152
Moody	319	65 860	6 262	9	53	58	88	90	16	5	12 630
Pennington	66	5 581	379	8	31	13	4	9	1	—	—
Perkins	105	10 914	871	8	43	15	22	16	1	—	—

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

Hogs and pigs—sales per farm											
Total			Farms with—							1,000 or more	
Farms	Number	Sales (\$1,000)	1 to 9	10 to 49	50 to 99	100 to 199	200 to 499	500 to 999	Farms	Number	
Potter	133	46 931	4 380	3	28	18	25	40	13	6	20 232
Roberts	288	43 045	3 836	19	90	60	60	42	14	3	5 100
Sanborn	203	39 959	3 874	3	35	45	53	54	10	3	7 350
Shannon	14	1 521	95	—	3	3	7	1	—	—	—
Spink	282	73 394	7 007	7	43	60	71	76	17	8	23 428
Stanley	13	918	87	—	6	5	2	—	—	—	—
Sully	62	15 205	1 229	1	13	9	22	9	6	2	(D)
Todd	40	5 445	437	2	13	6	11	6	2	—	—
Tripp	322	71 109	5 925	9	53	50	95	82	24	9	12 446
Turner	528	120 390	11 776	21	82	103	126	138	47	11	20 418
Union	334	97 005	9 167	9	51	45	60	115	45	9	18 777
Wolworth	121	22 357	1 837	8	32	27	27	20	4	3	6 900
Washabough	24	3 660	224	2	6	2	5	9	—	—	—
Yankton	403	85 707	8 392	7	63	76	111	118	21	7	13 620
Ziebach	39	8 082	514	2	9	5	9	12	1	1	(D)
Farms not on mail list	247	9 893	725	41	124	82	—	—	—	—	—

Table 18. Poultry—Inventory and Sales: 1978

All Farms Part 1 of 2	Inventory						Sales					
	Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
South Dakota	5 070	2 010 214	229	260 414	222	277 207	1 598	1 402 598	72	924 052	6	(D)
Aurora	81	18 419	5	1 235	2	(D)	41	11 100	—	—	—	—
Beadle	97	30 751	8	436	2	(D)	34	(D)	1	(D)	—	—
Bennett	36	(D)	1	(D)	11	21	2	(D)	—	—	—	—
Bon Homme	197	67 597	11	1 057	1	(D)	114	43 113	—	—	—	—
Brookings	85	50 154	5	755	9	(D)	49	(D)	3	(D)	—	—
Brown	74	(D)	2	(D)	1	(D)	23	(D)	2	(D)	—	—
Brule	86	47 333	5	590	6	330	32	37 816	—	—	—	—
Buffalo	19	(D)	1	(D)	4	(D)	1	(D)	—	—	—	—
Butte	98	(D)	3	(D)	9	18	7	(D)	2	(D)	—	—
Campbell	35	2 220	—	—	3	4	7	259	—	—	—	—
Charles Mix	210	(D)	9	(D)	6	(D)	120	(D)	1	(D)	—	—
Clark	36	(D)	2	(D)	1	(D)	9	(D)	—	—	—	—
Clay	52	13 267	3	41	3	105	10	9 565	—	—	—	—
Codington	48	(D)	5	(D)	—	—	22	(D)	1	(D)	1	(D)
Corson	75	4 080	6	157	13	(D)	9	870	—	—	—	—
Custer	36	(D)	2	(D)	1	(D)	3	(D)	—	—	—	—
Davison	69	(D)	2	(D)	—	—	32	(D)	2	(D)	1	(D)
Day	74	(D)	1	(D)	—	—	23	12 932	—	—	—	—
Deuel	60	8 027	4	86	—	—	18	(D)	1	(D)	—	—
Dewey	52	(D)	1	(D)	7	(D)	1	(D)	—	—	—	—
Douglas	94	(D)	4	(D)	1	(D)	52	(D)	2	(D)	—	—
Edmunds	79	64 164	6	151	3	(D)	20	37 272	—	—	—	—
Fall River	67	2 682	4	91	9	18	8	441	—	—	—	—
Faulk	46	(D)	1	(D)	1	(D)	19	18 645	—	—	—	—
Grant	71	(D)	3	(D)	1	(D)	13	2 321	—	—	—	—
Gregory	116	22 873	6	399	1	(D)	13	6 243	—	—	—	—
Haakon	52	2 262	3	11	10	75	1	(D)	—	—	1	(D)
Hamlin	50	(D)	2	(D)	1	(D)	24	(D)	1	(D)	—	—
Hand	80	(D)	3	(D)	2	(D)	17	12 892	—	—	—	—
Hanson	78	(D)	2	(D)	2	(D)	34	(D)	1	(D)	—	—
Harding	63	2 359	3	116	7	14	1	(D)	—	—	—	—
Hughes	33	(D)	1	(D)	—	—	4	1 087	—	—	—	—
Hutchinson	209	(D)	10	(D)	3	(D)	116	132 257	—	—	—	—
Hyde	45	(D)	2	(D)	4	8	6	960	—	—	—	—
Jackson	32	(D)	1	(D)	—	—	—	—	—	—	—	—
Jerauld	37	9 810	—	—	—	—	9	(D)	—	—	—	—
Jones	31	5 568	—	—	2	(D)	10	2 948	—	—	—	—
Kingsbury	52	(D)	2	(D)	3	(D)	22	4 880	—	—	—	—
Lake	75	(D)	5	(D)	2	(D)	40	125 570	4	248 000	—	—
Lawrence	34	1 312	4	63	2	(D)	1	(D)	—	—	—	—
Lincoln	100	(D)	3	(D)	1	(D)	55	(D)	2	(D)	—	—
Lyman	55	3 174	—	—	—	—	3	(D)	—	—	—	—
McCook	116	(D)	1	(D)	—	—	55	(D)	1	(D)	—	—
McPherson	76	(D)	2	(D)	3	(D)	14	16 993	—	—	—	—
Marshall	47	(D)	2	(D)	—	—	8	1 463	—	—	—	—
Meade	131	6 144	10	186	5	(D)	13	4 631	—	—	1	(D)
Mellette	44	(D)	2	(D)	2	(D)	5	424	—	—	—	—
Miner	70	20 360	5	141	1	(D)	32	11 184	—	—	—	—
Minnehaha	141	133 400	4	485	1	(D)	82	(D)	2	(D)	—	—
Moody	57	14 698	—	—	2	(D)	36	11 364	—	—	—	—
Pennington	122	8 609	3	26	7	59	18	3 414	—	—	1	(D)
Perkins	119	(D)	4	(D)	—	—	10	712	—	—	—	—
Potter	36	(D)	1	(D)	—	—	12	2 768	—	—	—	—
Roberts	94	50 911	5	201	3	210	27	(D)	1	(D)	1	(D)
Sanborn	58	(D)	4	(D)	1	(D)	17	2 144	—	—	—	—
Shannon	14	(D)	1	(D)	5	10	1	(D)	—	—	—	—

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

**All Farms
Part 1 of 2**

Spink
Stanley
Sully
Todd
Tripp
Turner
Union
Walworth
Washabaugh
Yankton
Ziebach
Farms not on mail list.....

Inventory						Sales					
Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
75	(D)	6	(D)	3	(D)	31	(D)	1	(D)	—	—
23	(D)	2	(D)	—	—	—	—	—	—	—	—
24	(D)	2	(D)	—	—	3	(D)	—	—	—	—
25	(D)	1	(D)	—	—	6	865	—	—	—	—
121	18 143	8	512	1	(D)	15	(D)	—	—	—	—
146	70 225	6	654	6	(D)	83	(D)	2	(D)	—	—
67	(D)	2	(D)	1	(D)	29	93 340	—	—	—	—
53	5 217	4	295	1	(D)	14	2 214	—	—	—	—
12	742	—	—	—	—	2	(D)	—	—	—	—
143	29 813	8	602	3	472	56	17 501	—	—	—	—
29	1 214	5	165	1	(D)	4	172	—	—	—	—
208	2 802	—	—	42	588	—	—	42	1 260	—	—

**All Farms
Part 2 of 2**

South Dakota
Aurora
Beadle
Bennett
Bon Homme
Brookings
Brown
Brule
Buffalo
Butte
Campbell
Charles Mix
Clark
Clay
Codington
Corson
Custer
Davison
Day
Deuel
Dewey
Douglas
Edmunds
Fall River
Faulk
Grant
Gregory
Haakon
Hamlin
Hand
Hanson
Harding
Hughes
Hutchinson
Hyde
Jackson
Jerauld
Jones
Kingsbury
Lake
Lawrence
Lincoln
Lyman
McCook
McPherson
Marshall
Meade
Mellette
Miner
Minnehaha
Moody
Pennington
Perkins
Potter
Roberts
Sanborn
Shannon
Spink
Stanley
Sully
Todd
Tripp
Turner
Union
Walworth
Washabaugh
Yankton
Ziebach
Farms not on mail list.....

Hens and pullets of laying age—inventory per farm											
Total		Farms with—								100,000 or more	
Farms	Number	1 to 99	100 to 399	400 to 1,599	1,600 to 3,199	3,200 to 9,999	10,000 to 19,999	20,000 to 49,999	50,000 to 99,999	Farms	Number
5 070	2 010 214	2 948	1 671	355	9	40	37	7	1	2	(D)
81	18 419	34	33	13	1	—	—	—	—	—	—
97	30 751	46	38	10	1	2	—	—	—	—	—
36	1 013	35	1	—	—	—	—	—	—	—	—
197	67 597	53	106	33	1	4	—	—	—	—	—
85	50 154	27	45	9	—	2	—	—	—	—	—
74	45 377	38	31	3	1	—	—	1	—	—	—
86	47 333	48	28	8	—	—	1	—	—	—	—
19	1 106	15	4	—	—	—	—	—	—	—	—
98	6 894	88	6	4	—	—	—	—	—	—	—
35	2 220	28	7	—	—	—	—	—	—	—	—
210	85 966	62	120	25	—	1	1	1	—	—	—
36	14 673	21	14	—	—	—	1	—	—	—	—
52	13 267	30	18	3	—	1	—	—	—	—	—
48	6 764	25	22	1	—	—	—	—	—	—	—
75	4 080	67	7	1	—	—	—	—	—	—	—
36	1 871	35	—	1	—	—	—	—	—	—	—
69	73 349	26	25	12	2	2	1	1	—	—	—
74	12 865	38	31	4	—	1	—	—	—	—	—
60	8 027	30	27	3	—	—	—	—	—	—	—
52	2 623	45	7	—	—	—	—	—	—	—	—
94	58 782	32	53	5	—	1	3	—	—	—	—
79	64 164	36	36	2	—	2	2	1	—	—	—
67	2 682	63	4	—	—	—	—	—	—	—	—
46	22 611	16	24	5	—	—	1	—	—	—	—
71	6 152	47	23	1	—	—	—	—	—	—	—
116	22 873	79	36	—	—	—	—	1	—	—	—
52	2 262	44	8	—	—	—	—	—	—	—	—
50	34 990	20	21	6	—	1	2	—	—	—	—
80	27 922	52	23	4	—	—	1	—	—	—	—
78	47 444	32	34	10	—	—	2	—	—	—	—
63	2 359	59	4	—	—	—	—	—	—	—	—
33	2 535	28	4	1	—	—	—	—	—	—	—
209	147 538	66	101	36	—	1	4	1	—	—	—
45	3 319	38	6	1	—	—	—	—	—	—	—
32	1 035	29	3	—	—	—	—	—	—	—	—
37	9 810	30	4	2	—	1	—	—	—	—	—
31	5 568	23	6	1	1	—	—	—	—	—	—
52	7 252	25	23	4	—	—	—	—	—	—	—
75	194 581	26	35	10	1	1	1	—	—	1	(D)
34	1 312	31	3	—	—	—	—	—	—	—	—
100	21 658	33	49	18	—	—	—	—	—	—	—
55	3 174	46	8	1	—	—	—	—	—	—	—
116	45 702	44	52	18	—	1	1	—	—	—	—
76	29 127	43	29	2	—	1	1	—	—	—	—
47	5 131	30	15	2	—	—	—	—	—	—	—
131	6 144	116	13	2	—	—	—	—	—	—	—
44	2 096	37	7	—	—	—	—	—	—	—	—
70	20 360	24	39	6	—	—	1	—	—	—	—
141	133 400	40	76	20	—	2	2	—	1	—	—
57	14 698	17	30	10	—	—	—	—	—	—	—
122	8 609	103	14	5	—	—	—	—	—	—	—
119	4 490	111	7	1	—	—	—	—	—	—	—
36	3 755	23	13	—	—	—	—	—	—	—	—
94	50 911	53	34	3	—	2	2	—	—	—	—
58	7 178	23	34	1	—	—	—	—	—	—	—
14	836	13	—	1	—	—	—	—	—	—	—
75	253 075	36	22	8	1	4	3	—	—	1	(D)
23	774	23	—	—	—	—	—	—	—	—	—
24	1 637	18	6	—	—	—	—	—	—	—	—
25	1 715	18	7	—	—	—	—	—	—	—	—
121	18 143	87	31	2	—	1	—	—	—	—	—
146	70 225	60	60	21	—	4	1	—	—	—	—
67	108 048	27	27	5	—	5	2	1	—	—	—
53	5 217	39	10	4	—	—	—	—	—	—	—
12	742	11	—	1	—	—	—	—	—	—	—
143	29 813	71	65	6	—	—	1	—	—	—	—
29	1 214	27	2	—	—	—	—	—	—	—	—
208	2 802	208	—	—	—	—	—	—	—	—	—

Table 19. Broilers Sold by Number Per Farm: 1978

All Farms	Total		Farms with sales of -						Sales of 500,000 or more		
	Farms	Number	1 to 1,999	2,000 to 7,999	8,000 to 15,999	16,000 to 29,999	30,000 to 59,999	60,000 to 99,999	100,000 to 499,999	Farms	Number
South Dakota	425	236 600	416	5	1	1	1	1	-	-	-
Aurora	8	1 499	8	-	-	-	-	-	-	-	-
Beadle	16	2 590	16	-	-	-	-	-	-	-	-
Bon Homme	10	1 838	10	-	-	-	-	-	-	-	-
Brookings	5	960	5	-	-	-	-	-	-	-	-
Brown	17	2 495	17	-	-	-	-	-	-	-	-
Brule	4	(0)	4	-	-	-	-	-	-	-	-
Charles Mix	12	1 725	12	-	-	-	-	-	-	-	-
Clark	11	4 315	10	1	-	-	-	-	-	-	-
Clay	4	253	4	-	-	-	-	-	-	-	-
Codington	9	(0)	8	-	-	-	-	1	-	-	-
Corson	4	270	4	-	-	-	-	-	-	-	-
Davison	3	560	3	-	-	-	-	-	-	-	-
Deuel	3	340	3	-	-	-	-	-	-	-	-
Douglas	7	4 070	6	1	-	-	-	-	-	-	-
Edmunds	4	437	4	-	-	-	-	-	-	-	-
Faulk	3	(0)	2	1	-	-	-	-	-	-	-
Grant	13	1 229	13	-	-	-	-	-	-	-	-
Gregory	7	2 265	7	-	-	-	-	-	-	-	-
Hamlin	14	2 107	14	-	-	-	-	-	-	-	-
Hand	10	(0)	9	1	-	-	-	-	-	-	-
Hanson	4	990	4	-	-	-	-	-	-	-	-
Hutchinson	16	2 401	16	-	-	-	-	-	-	-	-
Jerauld	6	1 150	6	-	-	-	-	-	-	-	-
Jones	5	309	5	-	-	-	-	-	-	-	-
Kingsbury	4	2 361	4	-	-	-	-	-	-	-	-
Lake	13	3 295	13	-	-	-	-	-	-	-	-
Lincoln	14	(0)	13	-	-	-	1	-	-	-	-
McCook	5	440	5	-	-	-	-	-	-	-	-
McPherson	6	2 400	5	1	-	-	-	-	-	-	-
Marshall	3	(0)	3	-	-	-	-	-	-	-	-
Miner	10	2 176	10	-	-	-	-	-	-	-	-
Minnehaha	16	13 070	15	-	1	-	-	-	-	-	-
Moody	14	2 555	14	-	-	-	-	-	-	-	-
Pennington	6	(0)	5	-	-	1	-	-	-	-	-
Parkins	4	210	4	-	-	-	-	-	-	-	-
Roberts	12	1 995	12	-	-	-	-	-	-	-	-
Sanborn	5	537	5	-	-	-	-	-	-	-	-
Spink	12	2 472	12	-	-	-	-	-	-	-	-
Tripp	6	1 647	6	-	-	-	-	-	-	-	-
Turner	24	3 523	24	-	-	-	-	-	-	-	-
Union	5	361	5	-	-	-	-	-	-	-	-
Wolworth	7	1 212	7	-	-	-	-	-	-	-	-
All other counties	22	1 559	22	-	-	-	-	-	-	-	-
Farms not on mail list	42	1 806	42	-	-	-	-	-	-	-	-

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

All Farms Part 1 of 2	Inventory				Sales						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Value of sheep, lambs, and wool sold	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)	Farms	Sales (\$1,000)
South Dakota	4 412	678 442	4 156	455 923	4 553	611 187	4 236	568 220	5 192	4 582	39 730
Aurora	74	8 889	68	6 180	75	7 278	74	8 809	82	78	446
Beadle	109	13 428	102	9 634	118	14 649	108	15 062	104	118	935
Bon Homme	52	4 236	47	2 811	53	3 028	50	3 519	33	54	200
Brookings	140	13 260	129	8 172	139	9 838	131	11 835	85	140	643
Brown	131	15 702	121	9 724	138	70 452	123	16 574	136	139	5 367
Brule	64	8 595	60	6 459	68	6 615	61	7 470	72	68	396
Buffalo	26	4 108	25	3 139	27	4 653	25	4 648	44	27	348
Butte	177	91 548	161	63 539	188	76 177	170	78 818	795	188	4 876
Campbell	34	5 585	32	4 044	35	3 785	32	4 111	46	35	182
Charles Mix	63	6 644	57	4 465	65	4 347	59	6 168	43	65	302
Clark	93	7 359	88	5 554	94	5 647	92	6 905	62	94	342
Clay	54	2 601	51	1 750	54	2 254	56	2 186	18	58	130
Codington	109	8 402	105	5 455	109	6 018	102	6 002	53	109	406
Corson	36	11 062	36	7 743	45	7 742	38	9 971	89	45	485
Custer	20	1 223	16	1 069	21	1 361	17	1 278	14	21	77
Davison	50	5 084	46	2 486	55	4 855	49	4 431	25	55	309
Day	89	8 847	82	7 399	92	3 485	81	3 316	31	92	193
Deuel	101	5 997	94	3 871	112	4 812	100	4 638	39	112	308
Dewey	40	9 324	38	5 831	43	6 236	39	6 135	72	43	485
Douglas	37	2 663	31	2 008	36	2 437	30	2 727	24	36	116
Edmunds	41	3 826	41	3 287	43	2 880	42	3 557	38	43	184
Fall River	34	13 393	33	8 236	35	10 406	33	10 132	94	35	637
Faulk	85	14 483	79	9 107	89	11 376	81	10 449	102	89	676
Grant	41	3 186	40	2 009	41	4 251	41	2 946	25	43	207
Gregory	47	4 298	43	2 776	46	4 521	44	3 193	28	46	259
Haakon	16	4 033	15	2 874	17	2 637	15	3 462	31	17	177
Hamlin	52	2 969	48	2 118	51	2 599	47	2 763	26	51	168
Hand	123	19 167	118	11 751	123	12 820	116	16 005	149	124	823
Hanson	62	5 662	61	4 216	62	4 346	60	4 838	43	62	249
Harding	99	64 594	99	35 513	105	38 196	101	48 484	477	105	2 566
Hughes	25	5 119	23	2 596	28	4 695	27	4 106	38	28	287
Hutchinson	122	7 322	118	5 529	130	8 533	126	6 517	58	131	529

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

**All Farms
Part 1 of 2**

	Inventory				Sales						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn		Value of sheep, lambs, and wool sold		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number (1,000 lbs.)	Farms	Sales (\$1,000)	
Hyde	64	13 152	59	7 271	64	10 799	59	8 766	86	64	682
Jackson	3	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)
Jerauld	72	10 285	68	7 124	76	10 762	69	8 043	78	76	632
Jones	15	1 888	14	1 243	16	1 782	13	2 307	16	16	111
Kingsbury	93	12 425	87	7 776	94	41 058	88	13 317	103	95	2 589
Lake	77	3 782	76	3 049	84	3 315	76	3 877	25	84	207
Lawrence	17	2 237	16	1 763	19	1 395	16	1 918	19	19	94
Lincoln	125	7 438	113	4 227	125	6 606	116	4 696	38	130	379
Lyman	19	3 287	19	2 708	22	2 175	21	3 072	30	22	128
McCook	98	6 535	95	4 146	99	5 347	95	4 650	41	99	323
McPherson	49	3 781	46	2 104	48	2 693	46	2 211	22	48	172
Marshall	74	17 510	73	10 767	72	9 442	71	15 697	165	73	823
Meade	104	45 003	99	32 688	106	32 173	95	40 297	381	106	2 134
Mellette	13	1 512	13	893	12	1 044	12	995	10	12	53
Miner	92	7 595	88	5 671	98	5 905	93	7 007	62	98	369
Minnehaha	158	8 381	152	6 079	165	6 550	155	7 387	54	165	402
Moody	103	7 636	100	4 834	108	6 060	103	5 831	46	108	375
Pennington	33	3 172	30	2 343	35	3 175	31	3 357	35	35	215
Perkins	149	44 570	139	31 656	149	32 953	141	38 282	377	149	1 952
Potter	60	12 585	58	8 554	66	9 268	62	10 316	92	66	612
Roberts	88	5 372	82	3 538	90	3 702	84	4 255	34	92	196
Sanborn	97	12 065	93	8 697	98	7 584	95	9 050	59	98	460
Spink	146	20 266	139	13 691	151	21 571	141	18 217	153	151	1 430
Stanley	3	900	3	725	4	802	3	764	9	4	46
Sully	27	4 454	25	3 215	28	3 489	26	3 776	35	28	207
Todd	6	491	5	288	7	536	4	273	3	7	32
Tripp	47	4 863	44	3 347	46	2 987	45	4 355	40	47	199
Turner	126	6 434	116	4 197	127	5 259	115	5 711	43	128	335
Union	39	3 429	34	1 384	38	6 619	34	3 720	22	39	441
Waiworth	30	2 402	29	1 976	26	2 275	25	2 405	19	26	140
Washabaugh	6	630	3	(D)	6	520	2	(D)	(D)	6	27
Yankton	46	3 110	44	1 903	48	2 107	43	1 711	15	49	134
Ziebach	42	9 554	40	7 490	41	6 716	40	8 144	89	41	428
All other counties	4	(D)	4	(D)	5	(D)	4	(D)	(D)	6	(D)
Farms not on mail list	41	8 200	41	8 200	41	1 189	41	1 722	6	41	74

**All Farms
Part 2 of 2**

Sheep and lambs—Inventory per farm											
Total		Farms with —								1,000 or more	
Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number	
South Dakota	4 412	678 442	24	99	157	657	1 867	1 097	420	91	180 739
Aurora	74	8 889	—	3	2	6	27	33	2	1	(D)
Beadle	109	13 428	—	4	4	7	52	29	12	1	(D)
Bon Homme	52	4 236	1	5	3	9	23	9	2	—	(D)
Brookings	140	13 260	3	6	7	26	58	33	6	1	(D)
Brown	131	15 702	—	4	3	16	68	33	4	3	4 800
Brule	64	8 595	—	—	—	3	28	29	4	—	—
Buffalo	26	4 108	—	—	2	—	7	14	3	—	—
Butte	177	91 548	—	1	5	13	36	46	50	26	52 001
Campbell	34	5 585	—	1	1	5	13	8	6	—	—
Charles Mix	63	6 644	—	1	2	15	29	11	4	1	(D)
Clark	93	7 359	—	2	2	13	50	23	3	—	—
Clay	54	2 601	—	3	2	17	26	6	—	—	—
Codington	109	8 402	—	1	6	18	53	28	3	—	—
Corson	36	11 062	—	—	—	2	9	9	16	—	—
Custer	20	1 223	—	3	2	4	8	2	1	—	—
Davison	50	5 084	—	—	1	10	31	7	—	1	(D)
Day	89	8 847	—	1	7	22	50	6	2	1	(D)
Deuel	101	5 997	1	1	5	23	58	10	3	—	—
Dewey	40	9 324	—	—	—	1	15	15	7	2	(D)
Douglas	37	2 663	2	3	3	4	16	7	2	—	—
Edmunds	41	3 826	—	2	—	12	18	4	5	—	—
Fall River	34	13 393	—	—	—	3	12	6	9	4	7 600
Faulk	85	14 483	—	—	2	2	35	35	9	2	(D)
Grant	41	3 186	—	1	—	16	13	9	2	—	—
Gregory	47	4 298	—	1	2	6	21	15	2	—	—
Haakon	16	4 033	1	1	1	—	7	3	2	1	(D)
Hamlin	52	2 969	—	3	2	7	33	7	—	—	—
Hand	123	19 167	1	4	2	7	43	50	15	1	(D)
Hanson	62	5 662	—	—	—	18	30	9	5	—	—
Harding	99	64 594	—	—	1	3	14	22	46	13	35 267
Hughes	25	5 119	—	—	—	1	11	6	7	—	—
Hutchinson	122	7 322	1	—	5	26	72	17	1	—	—
Hyde	64	13 152	1	1	3	3	17	28	9	2	(D)
Jackson	3	(D)	—	1	—	—	2	—	—	—	—
Jerauld	72	10 285	—	—	1	4	29	31	7	—	—
Jones	15	1 888	—	1	—	—	6	7	—	—	—
Kingsbury	93	12 425	—	2	2	11	53	18	5	2	(D)
Lake	77	3 782	—	1	3	25	42	4	2	1	(D)
Lawrence	17	2 237	1	—	—	—	12	1	2	1	(D)
Lincoln	125	7 438	—	5	7	36	65	9	2	1	(D)
Lyman	19	3 287	—	—	—	2	7	5	—	—	—
McCook	98	6 535	—	2	4	26	51	13	5	—	—
McPherson	49	3 781	—	1	3	11	24	8	2	—	—
Marshall	74	17 510	—	1	3	6	40	18	5	1	(D)
Meade	104	45 003	—	—	—	3	12	39	39	11	17 427
Mellette	13	1 512	1	—	—	—	6	3	2	—	—
Miner	92	7 595	—	2	2	15	43	27	3	—	—
Minnehaha	158	8 381	1	5	6	39	77	30	—	—	—
Moody	103	7 636	—	—	4	20	62	11	6	—	—

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

Sheep and lambs—Inventory per farm											
Total		Farms with—								1,000 or more	
Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number	
Pennington	33	3 172	—	3	1	6	14	7	2	—	—
Perkins	149	44 570	1	3	2	14	30	45	47	7	9 856
Potter	60	12 585	—	1	2	2	17	27	9	2	(D)
Roberts	88	5 372	—	1	5	15	51	15	1	—	—
Sanborn	97	12 065	—	1	3	13	53	23	3	1	(D)
Spink	146	20 266	—	2	—	10	65	59	8	2	(D)
Stanley	3	900	—	—	—	—	—	2	1	—	—
Sully	27	4 454	—	1	—	—	14	8	4	—	—
Todd	6	491	—	—	1	1	1	3	—	—	—
Tripp	47	4 863	2	3	1	4	17	17	3	—	—
Turner	126	6 434	2	3	20	45	41	14	—	1	(D)
Union	39	3 429	3	2	3	12	15	1	1	2	(D)
Walworth	30	2 402	2	1	3	3	12	7	2	—	—
Washabaugh	6	630	—	1	—	1	—	4	—	—	—
Yankton	46	3 110	—	3	5	12	17	8	1	—	—
Ziebach	42	9 554	—	—	1	2	5	22	12	—	—
All other counties	4	(D)	—	1	—	—	1	1	1	—	—
Farms not on mail list	41	8 200	—	—	—	—	—	41	—	—	—

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

All Farms	Inventory		Sales					
	Farms	Number	Milk goats			Goat milk		
			Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)
South Dakota	35	209	17	106	5	5	1 950	3
Deuel	3	28	1	(D)	(D)	—	—	—
Pennington	3	6	3	(D)	(D)	—	—	—
All other counties	29	175	13	70	4	5	1 950	3

Table 22. **Angora Goats—Inventory and Sales: 1978, not shown**

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

All Farms	Inventory				Sales of mink and their pelts		
	Mink and their pelts		Female mink used for breeding		Farms	Number	Sales (\$1,000)
	Farms	Number	Farms	Number			
South Dakota	14	26 875	14	15 054	12	57 195	1 387

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

All Farms	Inventory		Sales					
	Farms	Number	Colonies of bees			Honey		
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
South Dakota.....	227	159 422	14	3 601	137	182	17 567 317	8 317
Aurora.....	3	(D)	--	--	--	2	(D)	(D)
Beadle.....	7	4 657	--	--	--	6	475 258	246
Bon Homme.....	3	(D)	--	--	--	3	(D)	(D)
Brookings.....	9	(D)	--	--	--	6	(D)	(D)
Brown.....	14	4 865	--	--	--	13	668 132	306
Brule.....	7	5 301	3	(D)	(D)	6	(D)	(D)
Butte.....	10	3 970	--	--	--	7	623 470	277
Charles Mix.....	5	(D)	--	--	--	4	(D)	(D)
Clark.....	3	(D)	1	(D)	(D)	3	(D)	(D)
Clay.....	4	25	--	--	--	1	(D)	(D)
Custer.....	3	(D)	--	--	--	3	(D)	(D)
Davison.....	3	81	--	--	--	3	4 918	3
Day.....	3	960	--	--	--	3	55 680	25
Deuel.....	4	(D)	1	(D)	(D)	2	(D)	(D)
Edmunds.....	6	10 248	--	--	--	6	1 530 680	704
Fall River.....	5	2 192	1	(D)	(D)	5	158 784	64
Gregory.....	14	28 490	1	(D)	(D)	10	3 005 506	1 475
Hand.....	8	8 252	2	(D)	(D)	8	1 186 896	492
Kingsbury.....	3	(D)	--	--	--	3	(D)	(D)
Lake.....	8	13 033	--	--	--	5	2 390 840	1 087
Lincoln.....	4	70	--	--	--	4	4 690	2
Meade.....	10	(D)	--	--	--	7	(D)	(D)
Minnehaha.....	12	5 452	--	--	--	11	513 121	248
Pennington.....	10	4 204	--	--	--	7	421 564	200
Perkins.....	3	(D)	--	--	--	1	(D)	(D)
Roberts.....	3	(D)	--	--	--	2	(D)	(D)
Sanborn.....	4	7 601	--	--	--	3	615 450	523
Spink.....	4	(D)	1	(D)	(D)	3	(D)	(D)
Todd.....	6	344	--	--	--	6	26 022	12
Tripp.....	7	9 055	1	(D)	(D)	6	817 632	409
Turner.....	8	(D)	--	--	--	5	(D)	(D)
Yankton.....	3	(D)	--	--	--	2	(D)	(D)
All other counties.....	31	10 695	3	743	37	26	695 541	301

Table 25. Fish Sales: 1978, not shown

Table 26. Miscellaneous Poultry—Inventory and Sales: 1978

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
BROILERS					BROILERS—Con.				
South Dakota.....	1 069	139 401	425	236 600	Jerauld.....	7	838	6	1 150
Aurora.....	27	2 441	8	1 499	Jones.....	6	511	5	309
Beadle.....	21	8 737	16	2 590	Kingsbury.....	10	1 380	4	2 361
Bennett.....	7	750	--	--	Lake.....	13	1 422	13	3 295
Bon Homme.....	48	5 873	10	1 838	Lawrence.....	6	218	--	--
Brookings.....	16	1 493	5	960	Lincoln.....	24	2 732	14	(D)
Brown.....	16	2 088	17	2 495	Lyman.....	3	375	1	(D)
Brule.....	16	1 380	4	(D)	McCook.....	36	4 640	5	440
Buffalo.....	6	1 050	1	(D)	McPherson.....	13	2 341	6	2 400
Butte.....	12	604	--	--	Marshall.....	8	1 271	3	(D)
Charles Mix.....	35	4 411	12	1 725	Meade.....	10	417	2	(D)
Clark.....	14	6 635	11	4 315	Mellette.....	4	105	1	(D)
Clay.....	15	987	4	253	Miner.....	13	2 695	10	2 176
Codington.....	11	1 216	9	(D)	Minnehaha.....	31	4 607	16	13 070
Corson.....	13	1 033	4	270	Moody.....	36	4 638	14	2 555
Custer.....	6	427	--	--	Pennington.....	13	1 301	6	(D)
Davison.....	16	1 549	3	560	Perkins.....	18	1 508	4	210
Day.....	12	1 463	2	(D)	Potter.....	5	877	1	(D)
Deuel.....	6	422	3	340	Roberts.....	20	2 305	12	1 995
Dewey.....	9	528	1	(D)	Sanborn.....	13	1 700	5	537
Douglas.....	12	3 632	7	4 070	Spink.....	19	2 911	12	2 472
Edmunds.....	18	1 596	4	437	Stanley.....	5	167	--	--
Fall River.....	8	326	1	(D)	Sully.....	4	600	2	(D)
Faulk.....	13	2 273	3	(D)	Todd.....	4	523	--	--
Grant.....	17	1 520	13	1 229	Tripp.....	33	4 163	6	1 647
Gregory.....	27	3 788	7	2 265	Turner.....	37	5 376	24	3 523
Haakon.....	11	620	2	(D)	Union.....	9	951	5	361
Hamlin.....	15	1 845	14	2 107	Walworth.....	11	1 301	7	1 212
Hand.....	19	8 314	10	(D)	Washabaugh.....	3	305	--	--
Hanson.....	16	3 755	4	990	Yankton.....	32	2 488	2	(D)
Harding.....	7	775	--	--	Ziebach.....	3	255	1	(D)
Hutchinson.....	50	6 109	16	2 401	All other counties.....	7	860	3	150
Hyde.....	11	1 040	2	(D)	Farms not on mail list.....	83	4 940	42	1 806

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
TURKEYS					TURKEYS FOR SLAUGHTER—Con.				
South Dakota	620	430 130	132	1 010 589	Jerauld	3	41	2	(D)
Aurora	10	280	4	50	Kingsbury	6	132	2	(D)
Beadle	16	40 262	4	(D)	Lake	6	(D)	2	(D)
Bennett	3	54	—	—	Lincoln	6	26	4	(D)
Bon Homme	7	83	—	—	Lyman	6	87	2	(D)
Brookings	5	116	3	(D)	McCook	3	28	—	—
Brown	10	126	4	109	McPherson	3	17	2	(D)
Brule	19	353	3	46	Marshall	3	21	—	—
Buffalo	6	295	4	250	Meade	8	130	3	33
Butte	11	224	2	(D)	Miner	11	(D)	4	(D)
Charles Mix	4	91	—	—	Minnehaha	10	(D)	3	(D)
Clark	10	18 071	2	(D)	Moody	4	(D)	1	(D)
Clay	13	243	2	(D)	Pennington	7	48	1	(D)
Codington	12	54 107	7	339 010	Perkins	8	94	—	—
Corson	4	73	2	(D)	Potter	3	(D)	1	(D)
Custer	3	26	—	—	Roberts	8	169	1	(D)
Davison	8	132	1	(D)	Sanborn	18	362	3	(D)
Day	8	107	1	(D)	Shannon	3	12	—	—
Dewey	6	94	1	(D)	Spink	12	454	6	287
Douglas	6	48 094	3	(D)	Sully	5	127	—	—
Edmunds	9	40 126	3	(D)	Tripp	12	160	2	(D)
Fall River	4	26	—	—	Turner	15	135	4	244
Faulk	14	275	5	180	Walworth	3	(D)	1	(D)
Grant	9	86	2	(D)	Ziebach	4	44	—	—
Gregory	7	70	1	(D)	All other counties	16	18 316	10	18 170
Haakon	6	125	2	(D)	Farms not on mail list	41	41	—	—
Hamlin	5	13 049	1	(D)	TURKEY HENS KEPT FOR BREEDING				
Hand	31	772	7	209	South Dakota				
Hanson	10	61 175	6	(D)	Aurora	10	80	—	—
Harding	7	120	—	—	Beadle	12	88	—	—
Hughes	6	90	1	(D)	Bennett	3	26	—	—
Hutchinson	9	42 054	5	244 963	Bon Homme	4	15	—	—
Hyde	12	200	—	—	Brookings	4	35	—	—
Jerauld	5	59	2	(D)	Brown	10	66	—	—
Kingsbury	11	176	2	(D)	Brule	18	152	—	—
Lake	8	43 530	2	(D)	Buffalo	5	106	1	(D)
Lincoln	6	28	4	(D)	Butte	6	29	—	—
Lyman	6	135	2	(D)	Clark	9	45	—	—
McCook	9	71	—	—	Clay	7	49	1	(D)
McPherson	7	44	2	(D)	Codington	8	36	—	—
Marshall	5	434	1	(D)	Corson	4	29	—	—
Meade	14	330	3	33	Davison	6	39	—	—
Mellette	3	22	—	—	Day	7	32	—	—
Miner	11	5 145	4	(D)	Dewey	3	13	—	—
Minnehaha	18	891	3	(D)	Douglas	5	24	—	—
Moody	5	55 038	1	(D)	Edmunds	6	17	—	—
Pennington	9	86	1	(D)	Fall River	4	10	—	—
Perkins	9	142	1	(D)	Faulk	13	81	1	(D)
Potter	3	68	—	—	Grant	6	54	—	—
Roberts	15	354	3	76	Gregory	7	32	—	—
Sanborn	25	594	3	(D)	Haakon	6	37	—	—
Shannon	3	14	—	—	Hamlin	3	(D)	—	—
Spink	20	678	9	361	Hand	27	220	1	(D)
Sully	7	185	—	—	Hanson	7	106	1	(D)
Todd	4	71	1	(D)	Harding	6	68	—	—
Tripp	27	291	3	(D)	Hughes	6	60	—	—
Turner	24	208	4	244	Hutchinson	5	29	1	(D)
Union	3	12	—	—	Hyde	11	75	—	—
Walworth	8	111	1	(D)	Jerauld	4	18	—	—
Yankton	6	71	1	(D)	Kingsbury	9	44	—	—
Ziebach	6	72	—	—	Lake	6	15	—	—
All other counties	12	189	2	(D)	Lyman	3	(D)	—	—
Farms not on mail list	41	82	—	—	McCook	8	43	—	—
TURKEYS FOR SLAUGHTER					McPherson	6	27	1	(D)
South Dakota	420	426 196	120	1 009 942	Marshall	5	(D)	1	(D)
Aurora	8	200	4	50	Meade	13	200	—	—
Beadle	12	(D)	4	(D)	Mellette	3	16	—	—
Bon Homme	5	68	—	—	Miner	8	39	—	—
Brookings	4	81	3	(D)	Minnehaha	9	46	—	—
Brule	14	201	3	46	Pennington	7	38	—	—
Buffalo	6	189	4	200	Perkins	5	48	1	(D)
Butte	9	195	2	(D)	Roberts	13	185	2	(D)
Charles Mix	3	68	—	—	Sanborn	25	232	—	—
Clay	7	194	1	(D)	Spink	17	224	4	74
Codington	9	(D)	7	339 010	Sully	7	58	—	—
Corson	4	44	2	(D)	Todd	4	33	—	—
Davison	7	93	1	(D)	Tripp	22	131	1	(D)
Day	7	75	1	(D)	Turner	16	73	—	—
Dewey	5	81	1	(D)	Union	3	12	—	—
Douglas	4	(D)	3	(D)	Walworth	8	60	—	—
Edmunds	9	(D)	3	(D)	Yankton	6	14	—	—
Fall River	3	(D)	—	—	Ziebach	5	28	—	—
Faulk	9	194	4	172	All other counties	20	174	—	—
Faulk	9	194	4	172	Farms not on mail list	41	41	—	—
Grant	4	32	2	(D)	DUCKS				
Gregory	4	38	1	(D)	South Dakota				
Haakon	4	88	2	(D)	Aurora	12	277	7	93
Hamlin	4	(D)	1	(D)	Beadle	18	309	5	478
Hand	24	552	7	203	Bon Homme	21	817	10	889
Hanson	9	(D)	5	(D)					
Harding	4	52	—	—					
Hughes	4	30	1	(D)					
Hutchinson	7	42 025	4	244 960					
Hyde	7	125	—	—					

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
DUCKS—Con.					GEESE—Con.				
Brookings	14	974	2	(D)	Hanson	8	(D)	6	(D)
Brown	9	(D)	2	(D)	Hutchinson	18	4 181	16	9 889
Buffalo	3	128	1	(D)	Hyde	4	64	—	—
Butte	12	84	1	(D)	Jerauld	8	1 202	8	5 365
Charles Mix	11	145	2	(D)	Jones	4	29	—	—
Clark	10	(D)	3	(D)	Kingsbury	4	(D)	2	(D)
Clay	16	300	5	117	Lake	10	948	5	(D)
Codington	8	112	3	70	Lincoln	9	186	10	(D)
Custer	5	30	—	—	Lyman	5	32	—	(D)
Davison	7	71	6	217	McCook	7	779	12	6 419
Day	5	28	2	(D)	McPherson	8	59	7	61
Deuel	7	141	3	(D)	Marshall	8	227	4	445
Douglas	4	(D)	3	(D)	Meade	11	60	—	—
Edmunds	6	60	2	(D)	Mellette	3	36	—	—
Fall River	3	(D)	—	—	Miner	13	14 419	17	21 062
Faulk	4	(D)	2	(D)	Minnehaha	22	952	11	5 238
Grant	14	232	4	80	Moody	9	(D)	11	2 501
Gregory	7	221	3	(D)	Pennington	11	71	2	(D)
Hamlin	10	159	2	(D)	Perkins	4	52	—	—
Hand	8	357	3	196	Roberts	11	117	7	567
Hanson	11	143	3	22	Sanborn	9	114	3	(D)
Harding	3	17	—	—	Spink	10	(D)	7	(D)
Hughes	3	46	1	(D)	Stanley	3	16	—	—
Hutchinson	24	3 351	14	3 358	Tripp	10	87	3	(D)
Jerauld	9	168	2	(D)	Turner	12	178	5	265
Kingsbury	3	80	—	—	Walworth	5	49	—	—
Lake	13	968	5	(D)	Yankton	15	539	7	550
Lincoln	18	431	6	(D)	Ziebach	5	61	1	(D)
McCook	9	176	5	557	All other counties	18	943	7	1 728
McPherson	5	(D)	3	(D)	Farms not on mail list	41	246	—	—
Marshall	7	1 135	4	1 130	PIGEONS OR SQUAB				
Meade	6	63	—	—	South Dakota	8	394	3	(D)
Miner	4	97	1	(D)	PHEASANTS				
Minnehaha	24	565	6	402	South Dakota	27	8 112	10	(D)
Moody	10	422	3	425	Brown	3	(D)	1	(D)
Pennington	7	43	2	(D)	All other counties	24	(D)	9	65 723
Perkins	7	121	—	—	QUAIL				
Potter	3	24	1	(D)	South Dakota	5	(D)	2	(D)
Roberts	16	199	7	383	OTHER POULTRY				
Sanborn	8	132	1	(D)	South Dakota	55	1 506	6	456
Spink	12	357	6	933	Davison	3	52	—	—
Tripp	9	58	3	24	Douglas	3	37	—	—
Turner	27	460	4	145	Minnehaha	4	87	1	(D)
Union	4	55	—	—	Pennington	3	(D)	—	—
Walworth	10	115	1	(D)	Yankton	3	(D)	1	(D)
Yankton	12	286	3	337	All other counties	39	1 151	4	(D)
All other counties	20	169	1	(D)	POULTRY HATCHED (SEE TEXT)				
Farms not on mail list	41	861	—	—	South Dakota	123	1 338 535	288	3 756 801
GEESE					Beadle	3	(D)	9	(D)
South Dakota	487	61 722	234	148 244	Brown	3	(D)	3	(D)
Aurora	14	704	10	1 154	Clay	3	600	3	334
Beadle	11	163	5	721	Codington	3	(D)	6	(D)
Bon Homme	4	72	8	924	Douglas	3	(D)	5	(D)
Brookings	10	254	5	481	Hutchinson	4	7 800	9	(D)
Brown	15	(D)	7	4 251	Lake	3	(D)	4	(D)
Bruce	5	18	1	(D)	Lincoln	3	(D)	6	(D)
Butte	10	210	3	(D)	Marshall	3	170	8	449
Campbell	3	10	1	(D)	Miner	4	(D)	12	35 270
Charles Mix	5	46	1	(D)	Pennington	4	(D)	7	(D)
Clark	6	102	2	(D)	Roberts	4	(D)	13	747
Clay	14	491	2	(D)	Spink	3	(D)	11	(D)
Codington	7	131	6	(D)	Tripp	3	(D)	4	100
Corson	6	51	1	(D)	All other counties	35	829 632	188	2 519 824
Custer	4	13	—	—	Farms not on mail list	42	1 260	—	—
Davison	11	293	6	(D)					
Day	9	2 406	4	2 255					
Deuel	6	137	4	2 233					
Dewey	3	28	—	—					
Edmunds	7	27	3	(D)					
Faulk	5	(D)	4	(D)					
Grant	8	345	6	1 425					
Gregory	6	45	2	(D)					
Hamlin	3	72	—	—					
Hand	10	91	2	(D)					

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

All Farms	Inventory		Sales			All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)		Farms	Number	Farms	Number	Sales (\$1,000)
HORSES AND PONIES						HORSES AND PONIES—Con.					
South Dakota	7 654	45 995	1 323	6 202	2 855	Sanborn	86	412	11	44	9
Aurora	98	353	15	50	16	Shannon	81	4 029	13	579	105
Beadle	148	602	29	268	87	Spink	87	277	12	19	8
Bennett	110	2 056	13	63	17	Stanley	83	440	9	22	15
Bon Homme	77	175	9	12	3	Sully	59	811	14	149	128
Brookings	137	663	34	170	88	Todd	103	934	22	159	72
Brown	179	1 003	42	198	156	Tripp	210	960	36	93	29
Brule	105	400	13	44	12	Turner	112	300	12	45	15
Buffalo	39	320	7	57	29	Union	68	195	10	24	17
Butte	185	868	27	56	44	Walworth	73	338	19	66	33
Campbell	51	291	7	32	15	Washabaugh	65	1 944	9	78	19
Charles Mix	115	416	19	114	43	Yankton	76	247	20	57	20
Clark	134	542	22	55	20	Ziebach	105	848	21	125	37
Clay	61	291	13	85	28	Farms not on mail list	248	1 072	41	41	49
Codington	119	446	25	73	39	MULES, BURROS, AND DONKEYS					
Corson	182	957	34	109	44	South Dakota	116	273	13	27	2
Custer	152	785	22	68	35	Bennett	4	13	—	—	—
Davison	65	266	8	16	8	Day	5	13	—	—	—
Day	102	332	17	38	10	Dewey	3	3	1	(D)	(D)
Deuel	92	986	18	(D)	(D)	Gregory	5	14	—	—	—
Dewey	142	1 251	31	142	42	Kingsbury	5	9	—	—	—
Douglas	24	88	4	15	6	Lawrence	7	9	—	—	—
Edmunds	64	304	11	29	13	Meade	6	14	—	—	—
Fall River	168	802	26	84	47	Minnehaha	11	34	1	(D)	(D)
Faulk	59	261	12	29	10	Pennington	5	12	—	—	—
Grant	90	393	13	33	9	Perkins	3	7	1	(D)	(D)
Gregory	174	724	28	69	39	Roberts	3	6	1	(D)	(D)
Haakon	135	728	18	48	12	Washabaugh	4	9	—	—	—
Hamlin	55	335	8	40	(D)	All other counties	55	130	9	21	2
Hand	147	526	14	82	94	GOATS EXCEPT ANGORA AND MILK					
Hanson	41	145	6	(D)	3	South Dakota	44	281	11	52	1
Harding	151	1 410	34	248	157	Beadle	3	(D)	—	—	—
Hughes	74	620	20	62	34	Brookings	3	(D)	—	—	—
Hutchinson	80	379	17	78	35	Day	5	19	—	—	—
Hyde	71	329	11	39	10	All other counties	33	226	11	52	1
Jackson	86	489	16	28	14	RABBITS AND THEIR PELTS					
Jerauld	82	356	15	52	24	South Dakota	23	231	9	284	1
Jones	89	687	14	89	28	Clark	3	13	—	—	—
Kingsbury	98	321	18	66	14	All other counties	20	218	9	284	1
Lake	69	285	12	46	18	WORMS (SEE TEXT)					
Lawrence	104	567	25	82	43	South Dakota	4	(D)	2	(D)	(D)
Lincoln	117	448	19	66	50	OTHER LIVESTOCK					
Lyman	125	932	25	103	46	South Dakota	25	(X)	15	(X)	(D)
McCook	81	259	16	27	9						
McPherson	92	402	16	22	7						
Marshall	89	315	13	25	10						
Meade	332	1 951	57	235	82						
Mellette	129	1 035	29	197	88						
Miner	64	260	12	68	23						
Minnehaha	182	869	28	114	63						
Moody	113	401	19	69	25						
Pennington	265	1 242	49	111	53						
Perkins	232	1 141	33	151	95						
Potter	43	256	5	61	(D)						
Roberts	180	925	26	193	60						

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)— Con.						BUCKWHEAT (BUSHELS)— Con.					
Potter	272	83 202	1 640 649	3	(D)	Codington	6	445	18 560	—	—
Roberts	810	88 173	1 841 676	—	—	Day	5	187	4 289	—	—
Sanborn	51	3 500	73 054	—	—	Deuel	15	608	11 744	—	—
Shannon	54	24 246	601 538	—	—	Grant	10	694	12 254	—	—
Spink	735	209 136	3 753 107	14	2 648	Hamlin	6	292	10 852	—	—
Stanley	97	71 817	1 933 199	2	(D)	Kingsbury	4	358	3 870	—	—
Sully	221	131 205	2 525 432	5	818	Roberts	4	204	4 100	—	—
Todd	38	5 073	81 151	—	—	Spink	3	314	5 475	—	—
Tripp	349	68 326	2 059 258	1	(D)	Walworth	10	626	12 376	2	(D)
Turner	30	1 278	32 430	—	—	All other counties	9	683	8 267	—	—
Union	53	3 654	94 970	—	—	EMMER AND SPELT (BUSHELS)					
Walworth	339	85 285	1 834 612	8	490	South Dakota	15	514	13 530	—	—
Washabaugh	73	26 513	826 162	—	—	McPherson	6	113	4 020	—	—
Yankton	18	584	13 451	—	—	All other counties	9	401	9 510	—	—
Ziebach	98	39 481	733 610	—	—	FLAXSEED (BUSHELS)					
Farms not on mail list	126	16 254	235 872	—	—	South Dakota	1 599	113 380	1 406 337	3	83
BARLEY FOR GRAIN (BUSHELS)						MIXED GRAINS (BUSHELS)					
South Dakota	7 234	596 594	21 110 201	56	3 626	South Dakota	3	1 082	25 636	—	—
Aurora	132	9 844	358 137	—	—	OATS FOR GRAIN (BUSHELS)					
Beadle	199	16 449	567 715	1	(D)	South Dakota	22 632	1 969 348	85 891 293	156	7 195
Bennett	10	1 819	38 520	2	(D)	Aurora	370	39 326	1 648 041	—	—
Bon Homme	83	2 852	109 724	2	(D)	Beadle	600	54 398	2 514 874	4	100
Brookings	210	12 210	486 182	4	108	Bennett	72	7 960	232 393	1	(D)
Brown	508	55 345	2 097 686	1	(D)	Bon Homme	661	50 227	2 060 269	1	(D)
Brule	135	9 376	311 728	—	—	Brookings	783	69 546	3 066 759	9	303
Buffalo	31	2 508	96 818	—	—	Brown	607	54 248	2 777 132	1	(D)
Butte	35	1 686	52 720	13	539	Brule	240	22 276	834 450	—	—
Campbell	85	4 078	147 635	2	(D)	Buffalo	45	4 380	155 905	—	—
Charles Mix	160	9 425	333 304	5	435	Butte	147	7 564	333 191	82	3 003
Clark	183	13 050	396 737	1	(D)	Campbell	254	21 884	1 025 893	—	—
Clay	7	306	12 510	—	—	Charles Mix	631	56 489	2 434 955	1	(D)
Codington	275	19 747	690 766	1	(D)	Clark	445	32 891	1 493 097	—	—
Corson	72	5 236	166 372	—	—	Clay	297	20 255	950 749	1	(D)
Custer	5	220	2 860	—	—	Codington	485	49 300	2 332 992	1	(D)
Davison	71	4 005	151 268	—	—	Corson	224	19 831	745 768	2	(D)
Day	465	40 955	1 531 363	—	—	Custer	24	953	29 184	2	(D)
Deuel	101	4 901	156 233	—	—	Davison	334	40 410	1 685 780	—	—
Dewey	43	4 222	108 895	—	—	Day	571	51 769	2 593 635	—	—
Douglas	91	4 848	191 280	1	(D)	Deuel	572	45 710	2 141 041	1	(D)
Edmunds	162	17 766	567 831	1	(D)	Dewey	148	17 316	692 248	—	—
Fall River	18	504	12 741	—	—	Douglas	440	46 184	1 954 633	—	—
Faulk	109	21 288	625 452	—	—	Edmunds	378	42 227	1 734 974	—	—
Grant	74	5 642	198 886	1	(D)	Fall River	44	2 233	78 397	3	200
Gregory	65	3 678	113 773	—	—	Faulk	253	29 561	1 301 166	—	—
Haakon	31	2 359	82 416	—	—	Grant	517	38 346	1 702 047	—	—
Hamlin	132	7 608	283 801	1	(D)	Gregory	446	38 893	1 686 077	—	—
Hand	173	18 747	622 933	1	(D)	Haakon	85	7 844	324 247	—	—
Hanson	76	6 472	244 709	—	—	Hamlin	459	47 425	2 364 988	2	(D)
Harding	60	5 397	202 183	1	(D)	Hand	382	40 335	1 743 734	—	—
Hughes	23	3 954	83 514	2	(D)	Hanson	353	41 751	1 712 005	—	—
Hutchinson	124	7 556	281 902	—	—	Harding	126	16 431	650 583	1	(D)
Hyde	62	5 938	169 530	2	(D)	Hughes	78	12 477	437 273	—	—
Jackson	9	1 018	29 125	1	(D)	Hutchinson	881	85 380	3 580 200	—	—
Jerauld	121	9 881	358 077	1	(D)	Hyde	120	14 462	598 822	1	(D)
Jones	7	843	12 885	—	—	Jackson	30	1 887	53 753	1	(D)
Kingsbury	279	21 596	774 582	2	(D)	Jerauld	196	12 733	524 665	—	—
Lake	221	17 233	701 554	—	—	Jones	34	1 950	60 535	1	(D)
Lawrence	12	265	9 320	—	—	Kingsbury	507	40 022	1 669 057	1	(D)
Lincoln	32	1 211	47 953	—	—	Lake	556	53 778	2 324 640	—	—
Lyman	19	1 222	33 347	—	—	Lawrence	37	1 745	75 405	3	94
McCook	156	10 498	397 793	—	—						
McPherson	189	15 307	532 929	—	—						
Marshall	254	22 684	760 171	2	(D)						
Meade	86	4 004	126 233	1	(D)						
Mellette	15	1 046	27 405	—	—						
Miner	156	12 287	450 543	—	—						
Minnehaha	182	11 721	531 847	—	—						
Moody	115	6 460	257 552	2	(D)						
Pennington	27	1 084	25 931	—	—						
Perkins	102	6 395	222 342	—	—						
Potter	131	27 100	991 403	1	(D)						
Roberts	406	32 629	1 236 875	1	(D)						
Sanborn	77	5 322	187 404	—	—						
Shannon	3	668	18 524	—	—						
Spink	242	26 435	960 818	4	375						
Stanley	9	1 692	42 100	—	—						
Sully	39	7 439	148 661	—	—						
Todd	9	1 003	31 160	—	—						
Tripp	83	4 728	150 072	—	—						
Turner	62	2 588	106 425	—	—						
Union	7	245	10 880	1	(D)						
Walworth	75	6 338	268 976	—	—						
Washabaugh	10	460	10 100	—	—						
Yankton	23	834	29 166	—	—						
Ziebach	24	1 847	44 324	—	—						
Farms not on mail list	42	2 520	75 600	—	—						
BUCKWHEAT (BUSHELS)						BUCKWHEAT (BUSHELS)					
South Dakota	80	4 814	100 496	2	(D)	Brookings	4	186	3 875	—	—
Brookings	4	186	3 875	—	—	Clark	4	217	4 834	—	—

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)— Con.						RYE FOR GRAIN (BUSHELS)— Con.					
Lincoln	748	45 873	1 911 913	2	(D)	Edmunds	68	8 625	259 155	—	—
Lyman	97	7 754	275 893	—	—	Faulk	61	9 603	274 588	—	—
McCook	604	58 124	2 104 888	—	—	Grant	45	2 777	92 927	—	—
McPherson	385	36 600	1 695 260	1	(D)	Gregory	5	266	6 020	—	—
Marshall	336	27 277	1 370 923	—	—	Hamlin	35	2 035	69 047	—	—
Meade	263	15 564	576 160	9	251	Hand	9	1 318	29 285	—	—
Mellette	75	5 457	170 869	—	—	Hanson	4	267	8 230	—	—
Miner	397	40 423	1 686 587	—	—	Hyde	4	470	14 510	—	—
Minnehaha	853	59 221	2 806 847	1	(D)	Jerauld	22	1 157	32 345	—	—
Moody	539	32 724	1 679 741	—	—	Kingsbury	55	4 708	137 434	—	—
Pennington	154	8 989	272 015	8	506	Lake	5	257	9 647	—	—
Perkins	264	20 599	842 781	2	(D)	Lyman	8	1 422	47 885	—	—
Potter	196	24 938	1 144 831	—	—	McPherson	18	1 880	40 113	—	—
Roberts	654	47 593	2 550 499	—	—	Marshall	48	4 720	159 915	—	—
Sanborn	304	23 931	1 024 482	—	—	Miner	16	1 009	22 229	—	—
Shannon	14	850	29 663	—	—	Moody	6	254	5 904	—	—
Spink	379	30 725	1 451 177	—	—	Perkins	8	576	16 506	—	—
Stanley	42	7 901	244 085	2	(D)	Potter	10	941	27 930	—	—
Sully	144	32 666	1 293 340	1	(D)	Roberts	103	5 950	177 159	—	—
Todd	74	5 919	205 462	—	—	Sanborn	7	316	8 430	—	—
Tripp	373	32 537	1 173 237	3	(D)	Spink	112	13 455	446 709	—	—
Turner	894	64 661	2 742 652	4	62	Sully	4	205	7 052	—	—
Union	402	21 742	1 049 172	—	—	Todd	3	49	530	—	—
Walworth	251	21 678	1 027 871	2	(D)	Tripp	15	772	19 889	—	—
Washabaugh	10	584	19 029	—	—	Walworth	11	1 636	60 190	—	—
Yankton	497	34 116	1 353 577	1	(D)	All other counties	18	1 339	37 667	—	—
Ziebach	71	6 958	296 742	1	(D)	Farms not on mail list	42	210	2 310	—	—
Farms not on mail list	180	11 547	566 040	—	—	SAFFLOWER (POUNDS)					
POPCORN (POUNDS, SHELLED)						South Dakota					
South Dakota	3	(D)	(D)	1	(D)	Corson	4	819	473 100	—	—
PROSO MILLET (BUSHELS)						Perkins	25	4 727	4 088 350	—	—
South Dakota	572	34 395	940 816	3	502	Sully	6	592	381 536	—	—
BEAN (BUSHELS)						All other counties	7	624	497 110	—	—
Beadle	15	2 373	86 625	1	(D)	SUNFLOWER SEED (POUNDS)					
Bennett	8	973	28 606	1	(D)	South Dakota					
Brookings	24	875	27 667	1	(D)	1 008	134 203	147 395 797	12	731	
Brown	34	1 444	37 162	—	—	Beadle	8	2 668	3 061 600	1	(D)
Clark	54	2 051	48 397	—	—	Bennett	3	120	37 500	—	—
Codington	31	815	23 749	—	—	Brookings	30	2 638	3 230 852	2	(D)
Day	76	3 426	108 186	—	—	Brown	115	17 759	19 364 583	—	—
Deuel	8	188	8 660	—	—	Brule	12	1 894	1 748 176	2	(D)
Edmunds	4	407	9 780	—	—	Campbell	4	1 013	1 081 247	—	—
Faulk	16	1 863	39 308	—	—	Charles Mix	6	746	913 400	—	—
Grant	16	491	14 896	—	—	Clark	32	3 983	4 880 210	—	—
Hamlin	19	453	11 836	—	—	Clay	7	253	262 400	—	—
Hand	15	2 366	72 139	—	—	Codington	28	2 691	3 738 189	—	—
Kingsbury	22	665	10 964	—	—	Corson	8	1 959	1 486 460	1	(D)
Lake	4	163	3 820	—	—	Day	11	872	1 089 465	—	—
McPherson	9	396	11 235	—	—	Deuel	44	3 435	4 163 080	—	—
Marshall	57	3 257	81 522	—	—	Edmunds	18	4 432	4 361 126	—	—
Mellette	5	601	15 705	—	—	Faulk	16	2 069	1 993 871	—	—
Miner	3	(D)	(D)	—	—	Grant	60	4 548	5 426 549	2	(D)
Potter	4	306	7 472	—	—	Hamlin	8	1 301	1 599 886	—	—
Roberts	34	782	17 531	—	—	Hand	10	1 529	1 716 350	—	—
Spink	61	4 011	104 021	—	—	Kingsbury	9	602	923 170	—	—
Sully	22	4 069	118 729	—	—	Lyman	6	785	675 430	—	—
Tripp	3	(D)	(D)	—	—	McPherson	9	1 638	1 009 990	—	—
Walworth	9	948	20 756	—	—	Marshall	60	6 981	6 940 525	—	—
All other counties	19	1 239	26 516	—	—	Moody	4	750	1 364 200	—	—
RYE FOR GRAIN (BUSHELS)						Perkins	5	526	401 900	—	—
South Dakota	1 276	105 394	3 228 021	—	—	Roberts	240	23 665	28 140 478	—	—
Aurora	6	252	7 662	—	—	Spink	150	27 252	29 109 019	1	(D)
Beadle	66	6 850	221 466	—	—	Sully	19	6 350	6 799 800	1	(D)
Bennett	4	292	3 260	—	—	Todd	4	232	145 000	—	—
Brookings	29	1 088	28 242	—	—	Tripp	12	915	1 038 962	—	—
Brown	74	7 326	183 296	—	—	Walworth	14	2 393	2 487 279	2	(D)
Brule	5	379	15 998	—	—	All other counties	14	4 928	5 685 100	—	—
Campbell	8	387	9 100	—	—	Farms not on mail list	42	3 276	2 520 000	—	—
Charles Mix	4	125	2 500	—	—	TRITICALE (POUNDS)					
Clark	111	6 926	241 642	—	—	South Dakota					
Codington	108	7 117	232 713	—	—	42	2 313	2 637 760	1	(D)	
Corson	9	963	15 526	—	—	Hand	3	367	288 800	1	(D)
Davison	6	528	18 191	—	—	Jones	3	245	313 000	—	—
Day	78	5 651	199 392	—	—	Perkins	3	100	152 800	—	—
Deuel	26	1 293	35 427	—	—	All other counties	33	1 601	1 883 160	—	—

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHEL)						SOYBEANS FOR BEANS (BUSHEL) - Con.					
South Dakota	5 245	391 732	11 549 926	173	12 730	All other counties	15	1 197	22 638	3	177
Beadle	5	401	9 730	3	(D)	Farms not on mail list	95	3 116	113 930	41	1 025
Bon Homme	318	15 886	385 608	3	50	DRY FIELD AND SEED BEANS (100-LB BAGS)					
Brookings	211	14 727	371 840	9	369	South Dakota	31	2 144	29 186	23	1 621
Brown	8	437	8 170	-	-	Butte	15	627	11 557	15	627
Brule	12	798	19 464	7	452	Day	4	545	7 092	4	403
Charles Mix	33	1 428	37 855	-	-	All other counties	12	972	10 537	4	591
Clark	9	320	6 880	-	-	IRISH POTATOES (HUNDREDWEIGHT)					
Clay	455	51 367	1 508 583	7	567	South Dakota	176	5 730	856 396	19	1 179
Codington	9	1 308	28 900	-	-	Bon Homme	3	(D)	140	1	(D)
Davison	10	740	19 691	1	(D)	Brookings	7	14	2 387	3	(D)
Day	4	335	8 075	-	-	Brule	4	2	199	-	-
Deuel	121	7 922	192 229	1	(D)	Butte	4	4	380	3	3
Douglas	8	126	3 773	-	-	Clark	22	4 781	711 634	3	700
Grant	115	8 459	203 755	5	153	Day	3	1	37	-	-
Hamlin	22	1 256	34 297	2	(D)	Deuel	7	30	1 343	-	-
Hand	3	(D)	(D)	-	-	Douglas	3	3	50	-	-
Hanson	4	182	5 560	-	-	Grant	4	12	320	-	-
Hughes	12	2 331	48 369	8	1 367	Gregory	5	(D)	(D)	-	-
Hutchinson	260	16 426	479 385	-	-	Hutchinson	3	10	(D)	-	-
Jerauld	3	99	(D)	-	-	Lake	3	5	500	-	-
Kingsbury	23	1 388	37 684	2	(D)	Meade	4	1	66	-	-
Lake	67	3 183	76 202	-	-	Minnehaha	8	244	35 851	1	(D)
Lincoln	681	50 312	1 467 255	-	-	Moody	3	(D)	(D)	-	-
McCook	91	4 333	124 806	-	-	Perkins	4	2	107	-	-
Marshall	4	(D)	7 894	-	-	Turner	6	(D)	(D)	1	(D)
Miner	3	(D)	(D)	-	-	Yankton	3	46	2 929	-	-
Minnehaha	511	35 599	1 165 869	1	(D)	All other counties	38	549	96 533	7	449
Moody	442	37 726	1 261 825	3	77	Farms not on mail list	42	4	630	-	-
Roberts	234	15 725	373 613	-	-						
Spink	7	615	16 916	2	(D)						
Sully	6	1 245	29 424	4	341						
Turner	618	35 916	1 207 799	21	1 852						
Union	464	50 060	1 553 146	44	4 898						
Yankton	362	25 700	711 993	6	244						

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS						FIELD SEED CROPS - Con.					
South Dakota	1 060	91 499	(X)	48	3 525	Washabaugh	17	3 142	(X)	1	(D)
Aurora	8	717	(X)	-	-	Ziebach	8	727	(X)	-	-
Beadle	27	2 875	(X)	1	(D)	All other counties	29	1 991	(X)	-	-
Bennett	33	4 134	(X)	1	(D)	ALFALFA SEED (POUNDS)					
Bon Homme	7	366	(X)	-	-	South Dakota	882	72 829	5 008 006	42	3 104
Brookings	3	51	(X)	-	-	Aurora	6	304	15 675	-	-
Brown	9	617	(X)	-	-	Beadle	8	383	11 963	-	-
Brule	35	2 299	(X)	-	-	Bennett	31	4 024	289 044	-	-
Butte	19	635	(X)	7	201	Brown	6	473	8 433	-	-
Campbell	7	355	(X)	-	-	Brule	35	2 039	139 156	-	-
Charles Mix	19	2 335	(X)	-	-	Butte	18	614	28 504	6	180
Clark	6	257	(X)	-	-	Campbell	6	260	16 543	-	-
Codington	6	235	(X)	-	-	Charles Mix	10	1 310	28 540	-	-
Corson	32	3 700	(X)	-	-	Clark	5	185	12 050	-	-
Custer	20	1 491	(X)	1	(D)	Corson	32	3 700	230 580	-	-
Davison	4	102	(X)	-	-	Custer	20	1 491	144 676	1	(D)
Dewey	29	2 698	(X)	-	-	Davison	3	82	4 510	-	-
Douglas	10	341	(X)	-	-	Dewey	29	2 698	176 873	-	-
Edmunds	4	510	(X)	-	-	Fall River	38	3 799	364 835	8	935
Fall River	38	3 814	(X)	8	935	Faulk	7	627	64 580	-	-
Faulk	8	1 427	(X)	-	-	Gregory	89	6 653	469 079	1	(D)
Grant	6	139	(X)	-	-	Haakon	26	1 692	144 275	2	(D)
Gregory	94	7 406	(X)	1	(D)	Hand	14	1 026	80 606	-	-
Haakon	28	2 067	(X)	2	(D)	Harding	10	900	50 780	-	-
Hand	27	2 203	(X)	-	-	Jackson	26	2 031	210 453	4	195
Harding	10	900	(X)	-	-	Jerauld	10	269	14 240	-	-
Jackson	26	2 511	(X)	4	195	Jones	28	2 310	133 156	4	170
Jerauld	28	2 649	(X)	-	-	Lawrence	7	333	26 472	-	-
Jones	28	2 340	(X)	4	170	Lyman	21	1 156	91 460	1	(D)
Kingsbury	10	443	(X)	-	-	Meade	91	7 231	441 109	4	123
Lake	6	142	(X)	-	-	Mellette	31	2 840	230 003	1	(D)
Lawrence	7	333	(X)	-	-	Pennington	49	3 239	252 654	8	810
Lyman	24	1 246	(X)	1	(D)	Perkins	35	2 111	113 044	1	(D)
Meade	97	8 341	(X)	4	223	Roberts	4	90	2 600	-	-
Mellette	32	3 138	(X)	1	(D)	Sanborn	6	200	7 000	-	-
Miner	17	1 508	(X)	-	-	Spink	9	289	12 274	-	-
Pennington	50	3 304	(X)	10	875	Stanley	4	335	9 412	-	-
Perkins	35	2 141	(X)	1	(D)	Todd	28	5 403	169 612	-	-
Roberts	4	90	(X)	-	-	Tripp	96	7 989	680 285	-	-
Sanborn	11	905	(X)	1	(D)	Washabaugh	17	3 142	279 250	1	(D)
Spink	10	366	(X)	-	-	Ziebach	8	727	24 810	-	-
Stanley	5	443	(X)	-	-	All other counties	19	874	29 470	-	-
Todd	30	5 547	(X)	-	-						
Tripp	97	8 518	(X)	-	-						

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
BROMEGRASS SEED (POUNDS)						HAY CROPS (TONS, DRY) (SEE TEXT) — Con.					
South Dakota	74	4 982	934 529	—	—	Hutchinson	823	52 259	144 393	3	193
Aurora	3	48	6 200	—	—	Hyde	188	78 342	85 299	2	(D)
Beadle	13	1 387	257 965	—	—	Jackson	120	30 507	35 681	12	1 361
Bon Homme	5	316	55 800	—	—	Jerauld	294	57 977	83 611	10	644
Douglas	5	120	24 423	—	—	Jones	165	43 716	57 493	10	1 212
Jerauld	15	1 262	271 115	—	—	Kingsbury	529	54 426	109 784	4	115
Miner	12	942	143 940	—	—	Lake	524	25 448	62 297	1	(D)
Sanborn	3	120	34 250	—	—	Lawrence	213	30 721	49 898	27	2 599
Tripp	4	63	7 516	—	—	Lincoln	711	22 747	68 666	4	95
All other counties	14	724	133 320	—	—	Lyman	297	77 055	91 562	13	892
KENTUCKY BLUEGRASS SEED (POUNDS)						McCook	592	33 355	84 456	2	(D)
South Dakota	11	1 300	109 700	1	(D)	McPherson	439	121 689	192 674	6	630
Beadle	4	500	44 580	1	(D)	Marshall	408	61 760	113 310	2	(D)
All other counties	7	800	65 120	—	—	Meade	600	162 673	202 982	50	5 121
RED CLOVER SEED (POUNDS)						Mellette	178	40 528	57 011	6	1 070
South Dakota	10	264	16 341	—	—	Miner	423	46 936	83 754	1	(D)
Codington	3	130	3 700	—	—	Minnehaha	1 002	42 509	124 183	1	(D)
All other counties	7	134	12 641	—	—	Moody	536	22 728	59 542	4	210
SWEETCLOVER SEED (POUNDS)						Pennington	450	72 196	86 308	64	7 971
South Dakota	44	1 990	578 244	—	—	Perkins	487	132 846	180 104	24	2 365
Grant	3	74	33 500	—	—	Potter	233	52 650	79 324	7	760
Gregory	10	556	171 998	—	—	Roberts	767	73 320	139 959	8	525
Kingsbury	5	297	102 775	—	—	Sanborn	376	53 268	86 549	2	(D)
Lake	4	106	32 190	—	—	Shannon	95	15 147	18 965	1	(D)
Miner	3	106	32 000	—	—	Spink	636	96 159	170 697	38	2 719
Tripp	7	399	100 171	—	—	Stanley	118	46 732	56 506	3	310
All other counties	12	452	105 610	—	—	Sully	168	39 244	47 600	7	641
WHEATGRASS SEED (POUNDS)						Todd	199	75 389	94 366	7	1 047
South Dakota	107	6 506	886 405	6	281	Tripp	594	127 218	192 825	7	592
Beadle	7	405	80 856	—	—	Turner	828	34 156	101 033	20	821
Brule	6	201	24 800	—	—	Union	410	13 222	41 714	7	180
Charles Mix	10	760	122 376	—	—	Wolworth	310	48 252	81 533	18	1 786
Douglas	4	195	15 900	—	—	Washabaugh	98	21 334	25 175	1	(D)
Haakon	5	260	42 460	—	—	Yankton	553	32 539	98 285	4	140
Hand	6	322	31 310	—	—	Ziebach	149	48 037	52 102	2	(D)
Jerauld	12	1 068	184 313	—	—	Farms not on mail list	389	18 243	21 144	41	1 230
Kingsbury	3	100	11 500	—	—	ALFALFA HAY (TONS, DRY)					
Meade	15	1 110	99 619	1	(D)	South Dakota	25 120	2 347 426	4 658 205	944	79 816
Mellette	5	173	10 040	—	—	Aurora	348	27 323	54 799	3	47
Sanborn	4	485	52 350	1	(D)	Beadle	573	50 945	100 066	36	2 933
Todd	3	84	(D)	—	—	Bennett	164	26 071	36 956	12	1 383
Tripp	3	67	(D)	—	—	Bon Homme	597	18 750	55 245	10	399
All other counties	24	1 276	193 360	4	(D)	Brookings	756	37 380	102 641	27	1 012
OTHER SEEDS (POUNDS)						Brown	743	84 135	187 138	5	485
South Dakota	31	3 576	310 940	—	—	Brule	306	38 613	70 299	4	208
Hand	5	520	28 300	—	—	Buffalo	61	11 935	20 705	7	980
All other counties	26	3 056	282 640	—	—	Butte	346	41 453	90 657	238	21 121
HAY CROPS (TONS, DRY) (SEE TEXT)						Campbell	285	31 825	64 481	8	1 176
South Dakota	28 757	4 081 819	6 859 767	1 028	99 110	Charles Mix	613	42 636	111 953	7	371
Aurora	395	60 109	94 102	3	47	Clark	482	43 007	84 290	10	771
Beadle	719	102 696	170 158	40	4 020	Clay	360	21 514	83 915	8	357
Bennett	195	50 547	66 268	15	1 625	Codington	460	33 365	80 342	9	649
Bon Homme	658	31 412	75 697	11	484	Corson	325	73 739	104 026	9	601
Brookings	829	51 772	127 531	29	1 149	Custer	167	19 223	24 883	24	3 445
Brown	843	124 697	242 166	5	555	Davison	353	23 312	53 164	5	570
Brule	357	80 901	122 643	5	233	Day	558	34 998	76 494	5	430
Buffalo	79	36 000	45 014	8	1 110	Deuel	538	31 378	84 039	4	155
Butte	387	66 862	119 174	244	26 182	Dewey	206	49 146	67 949	1	(D)
Campbell	314	54 573	95 477	11	1 380	Douglas	367	20 139	58 056	3	170
Charles Mix	729	85 170	181 106	7	371	Edmunds	407	59 199	118 953	—	—
Clark	536	62 881	113 536	11	1 191	Fall River	184	25 050	33 397	70	6 141
Clay	392	26 453	91 496	8	374	Faulk	294	57 186	103 325	1	(D)
Codington	505	46 188	98 238	9	929	Grant	549	40 314	104 056	12	591
Corson	364	94 622	126 113	10	711	Gregory	567	69 537	133 124	3	298
Custer	209	27 016	32 545	25	3 576	Haakon	181	29 822	39 506	7	949
Davison	394	37 956	74 790	5	570	Hamlin	370	17 337	46 326	7	310
Day	650	63 524	119 583	7	524	Hand	440	67 194	121 372	9	480
Deuel	580	44 677	101 678	4	255	Hanson	298	15 225	34 747	1	(D)
Dewey	269	84 332	102 177	1	(D)	Harding	213	46 825	72 907	15	1 784
Douglas	420	37 755	86 734	3	170	Hughes	74	7 462	11 158	14	1 129
Edmunds	455	113 355	190 452	1	(D)	Hutchinson	767	37 686	118 794	3	(D)
Fall River	221	40 859	48 757	74	8 211	Hyde	142	29 272	37 865	2	(D)
Faulk	318	97 414	151 729	1	(D)	Jackson	102	15 062	17 689	11	951
Grant	572	52 357	121 870	12	811	Jerauld	256	28 531	48 968	7	474
Gregory	597	111 685	204 066	3	298	Jones	124	19 042	26 821	9	712
Haakon	233	73 471	89 544	8	1 129	Kingsbury	480	35 753	83 114	3	110
Hamlin	418	25 187	59 692	7	510	Lake	477	18 139	49 703	—	—
Hand	501	153 164	226 744	11	1 625	Lawrence	151	22 729	39 370	24	2 395
Hanson	338	23 217	47 209	1	(D)	Lincoln	623	15 777	53 553	4	95
Harding	243	82 453	112 929	16	2 404	Lyman	187	21 899	34 133	11	767
Hughes	135	33 186	39 764	14	1 550	McCook	517	21 060	63 142	2	(D)
						McPherson	399	70 765	125 719	4	450
						Marshall	362	36 075	81 030	2	(D)
						Meade	539	114 099	151 610	42	3 919
						Mellette	148	23 645	36 786	5	645
						Miner	369	30 171	60 086	1	(D)
						Minnehaha	905	30 767	101 704	1	(D)
						Moody	466	16 403	48 007	4	150
						Pennington	390	50 636	64 779	61	7 221
						Perkins	454	92 506	135 569	20	2 111
						Potter	181	19 766	36 706	4	520
						Roberts	673	40 538	96 809	7	275

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY) — Con.						OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT) — Con.					
Sanborn	331	27 987	54 401	2	(D)	Brown	94	5 129	7 487	—	—
Shannon	71	7 440	10 952	1	(D)	Brule	114	9 551	14 206	—	—
Spink	551	54 175	115 194	33	2 229	Buffalo	21	5 244	5 535	1	(D)
Stanley	64	10 373	17 504	2	(D)	Butte	49	2 641	4 949	23	888
Sully	84	10 014	13 937	5	314	Campbell	66	3 132	4 285	—	—
Todd	172	49 645	68 505	6	1 012	Charles Mix	182	13 437	19 862	—	—
Tripp	522	74 826	126 821	7	452	Clark	92	4 511	7 684	—	—
Turner	762	23 368	80 335	16	636	Clay	40	1 845	2 301	—	—
Union	355	9 204	33 595	6	165	Codington	68	2 046	2 962	—	—
Walworth	264	24 137	49 724	17	1 754	Corson	54	3 871	5 016	—	—
Washabaugh	84	14 473	17 807	1	(D)	Custer	42	1 951	2 171	1	(D)
Yankton	495	24 166	85 532	4	140	Davison	90	4 887	7 216	—	—
Ziebach	124	26 597	29 122	2	(D)	Day	72	2 892	4 806	—	—
Farms not on mail list	344	4 662	11 850	41	1 230	Deuel	51	1 271	1 939	1	(D)
SMALL GRAIN HAY (TONS, DRY)						Dewey	51	5 369	8 029	—	—
South Dakota	4 000	210 450	355 736	99	3 544	Douglas	104	3 789	6 076	—	—
Aurora	37	1 687	4 048	—	—	Edmunds	52	5 121	8 519	1	(D)
Beadle	106	4 918	12 105	3	210	Fall River	54	2 642	4 181	14	620
Bennett	15	1 556	2 131	—	—	Faulk	63	7 992	10 438	—	—
Bon Homme	49	1 111	2 817	1	(D)	Grant	31	514	769	—	—
Brookings	65	1 642	4 203	—	—	Gregory	82	14 350	35 498	—	—
Brown	78	3 076	6 471	—	—	Haakon	80	8 929	14 349	1	(D)
Brule	67	3 570	6 102	1	(D)	Hamlin	60	1 459	2 680	—	—
Buffalo	33	3 814	5 925	1	(D)	Hand	93	13 063	18 843	—	—
Butte	80	2 765	4 300	44	1 189	Hanson	56	2 444	3 882	—	—
Campbell	119	4 403	7 361	2	(D)	Harding	62	7 745	10 478	2	(D)
Charles Mix	53	1 862	4 392	—	—	Hughes	34	3 050	5 447	2	(D)
Clark	51	1 854	4 225	1	(D)	Hutchinson	94	2 826	4 980	—	—
Clay	22	1 577	1 008	1	(D)	Hyde	59	5 809	6 988	—	—
Codington	35	1 287	3 161	—	—	Jackson	47	3 721	6 876	1	(D)
Corson	98	6 025	7 905	1	(D)	Jerauld	85	6 937	10 190	—	—
Custer	44	1 619	1 746	2	(D)	Jones	44	4 592	10 890	—	—
Davison	28	909	1 427	—	—	Kingsbury	110	7 081	11 214	1	(D)
Day	63	2 193	4 588	—	—	Lake	77	1 849	3 416	1	(D)
Deuel	17	769	1 216	—	—	Lawrence	41	2 467	2 680	1	(D)
Dewey	73	6 012	7 969	—	—	Lincoln	59	912	1 619	—	—
Douglas	43	2 008	4 019	—	—	Lyman	102	10 573	14 440	1	(D)
Edmunds	87	5 455	9 209	—	—	McCook	113	3 812	6 011	2	(D)
Fall River	62	2 818	3 216	4	90	McPherson	76	5 914	8 539	—	—
Faulk	82	4 058	7 694	—	—	Marshall	59	2 633	4 397	—	—
Grant	19	1 285	3 065	1	(D)	Meade	126	11 167	16 511	6	166
Gregory	42	1 580	2 619	—	—	Mellette	49	5 330	8 762	—	—
Haakon	77	6 583	9 048	—	—	Miner	87	4 520	7 826	—	—
Hamlin	18	724	1 425	—	—	Minnehaha	94	1 708	3 153	—	—
Hand	164	10 384	20 495	1	(D)	Moody	44	952	2 020	—	—
Hanson	40	1 096	2 193	—	—	Pennington	99	6 161	7 801	4	190
Harding	80	5 483	8 670	1	(D)	Perkins	91	6 935	8 503	1	(D)
Hughes	52	4 324	5 968	2	(D)	Potter	51	3 429	6 442	1	(D)
Hutchinson	66	1 731	4 358	—	—	Roberts	86	3 246	5 107	—	—
Hyde	83	9 473	13 951	—	—	Sanborn	87	6 087	7 973	—	—
Jackson	40	2 559	2 853	1	(D)	Shannon	16	1 393	1 733	—	—
Jerauld	48	2 263	5 169	1	(D)	Spink	138	12 249	19 094	2	(D)
Jones	17	2 145	3 082	—	—	Stanley	50	8 091	10 534	—	—
Kingsbury	44	1 863	3 554	1	(D)	Sully	52	4 954	9 443	1	(D)
Lake	55	1 574	3 017	—	—	Todd	38	2 581	3 412	—	—
Lawrence	28	1 200	1 777	3	74	Tripp	127	11 480	22 543	1	(D)
Lincoln	69	1 991	5 444	—	—	Turner	91	1 821	2 927	—	—
Lyman	42	2 611	3 766	—	—	Union	37	550	1 034	—	—
McCook	70	2 490	5 594	—	—	Walworth	75	3 874	6 636	1	(D)
McPherson	94	4 428	7 897	—	—	Washabaugh	16	2 377	3 680	—	—
Marshall	40	1 029	2 458	—	—	Yankton	50	1 374	1 979	—	—
Meade	140	7 850	9 076	6	265	Ziebach	41	3 905	6 399	—	—
Mellette	29	1 912	2 163	—	—	WILD HAY (TONS, DRY)					
Miner	32	605	1 155	—	—	South Dakota	12 332	1 067 052	1 136 678	64	7 208
Minnehaha	72	2 374	5 535	—	—	Aurora	247	22 025	21 593	—	—
Moody	48	1 249	2 316	—	—	Beadle	360	26 614	29 250	1	(D)
Pennington	83	3 074	3 854	8	445	Bennett	65	16 803	19 120	—	—
Perkins	180	11 883	16 340	1	(D)	Bon Homme	267	7 659	10 269	—	—
Potter	105	8 943	16 761	2	(D)	Brookings	278	7 315	11 034	—	—
Roberts	34	1 140	2 904	—	—	Brown	352	26 914	31 409	—	—
Sanborn	63	1 941	3 076	—	—	Brule	220	26 722	29 223	—	—
Shannon	9	731	8 827	—	—	Buffalo	56	14 418	11 968	1	(D)
Spink	86	3 957	5 457	—	—	Butte	123	18 794	17 102	23	1 892
Stanley	43	5 759	6 608	—	—	Campbell	193	14 499	18 612	—	—
Sully	56	5 497	11 689	3	157	Charles Mix	369	20 012	29 968	—	—
Todd	19	1 159	1 283	1	(D)	Clark	228	11 514	14 377	—	—
Tripp	53	3 425	6 015	1	(D)	Clay	40	1 395	1 952	—	—
Turner	69	1 611	3 969	4	119	Codington	186	7 247	8 517	1	(D)
Union	42	908	2 057	—	—	Corson	139	10 887	8 999	—	—
Walworth	106	4 885	8 885	1	(D)	Custer	70	4 210	3 669	1	(D)
Washabaugh	18	1 723	1 766	—	—	Davison	144	7 708	11 393	—	—
Yankton	55	1 357	2 558	—	—	Day	390	20 606	28 319	—	—
Ziebach	63	5 663	7 801	—	—	Deuel	307	10 102	12 289	—	—
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)						Dewey	115	23 270	18 035	—	—
South Dakota	4 862	330 999	516 418	72	3 147	Douglas	212	9 081	14 144	—	—
Aurora	105	7 183	10 688	—	—	Edmunds	347	41 489	50 913	—	—
Beadle	182	12 550	16 921	—	—	Fall River	68	10 217	7 898	10	1 280
Bennett	40	4 715	5 938	—	—	Faulk	205	27 024	28 646	—	—
Bon Homme	85	2 270	3 575	—	—	Grant	191	7 327	8 815	—	—
Brookings	82	2 096	3 936	2	(D)	Gregory	220	25 344	31 353	—	—
						Haakon	138	27 322	26 067	1	(D)
						Hamlin	153	4 375	6 858	—	—
						Hand	328	57 307	57 418	1	(D)
						Hanson	105	3 851	5 629	—	—

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY) — Con.						GRASS SILAGE AND HAYLAGE (TONS, GREEN) — Con.					
Harding	135	20 074	19 849	3	400	Tripp	12	1 390	4 062	—	—
Hughes	93	18 007	16 893	—	—	Turner	64	2 709	17 719	2	(D)
Hutchinson	294	7 762	12 401	—	—	Union	49	1 719	10 323	1	(D)
Hyde	141	33 401	26 043	—	—	Walworth	16	855	3 414	1	(D)
Jackson	58	8 566	7 710	1	(D)	Yankton	21	669	4 755	—	—
Jerauld	176	18 600	16 982	1	(D)	All other counties	9	922	2 930	—	—
Jones	113	17 117	16 412	1	(D)	HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
Kingsbury	139	7 666	8 806	—	—	South Dakota					
Lake	119	2 089	3 176	—	—	Aurora	4	157	1 104	—	—
Lawrence	52	2 904	2 663	1	(D)	Beadle	5	360	1 285	—	—
Lincoln	91	1 080	1 576	—	—	Bon Homme	19	339	2 105	2	(D)
Lyman	230	40 654	38 140	1	(D)	Brookings	5	148	538	—	—
McCook	187	4 429	7 118	—	—	Brown	20	1 200	6 504	—	—
McPherson	332	36 481	45 440	—	—	Brule	6	310	940	—	—
Marshall	240	19 738	21 863	—	—	Campbell	5	126	295	—	—
Meade	240	28 464	24 262	8	596	Charles Mix	6	528	1 865	—	—
Mellette	75	9 351	8 949	2	(D)	Clark	3	(D)	(D)	2	(D)
Miner	188	10 467	13 234	—	—	Clay	8	156	632	—	—
Minneha	239	4 355	6 985	—	—	Codington	6	262	924	—	—
Moody	159	2 585	4 225	—	—	Day	8	400	1 666	—	—
Pennington	165	11 419	9 224	2	(D)	Deuel	3	(D)	(D)	—	—
Perkins	220	19 861	18 210	2	(D)	Douglas	4	163	384	—	—
Potter	136	18 358	16 817	—	—	Edmunds	3	355	1 445	—	—
Roberts	428	26 660	31 820	1	(D)	Fall River	3	62	82	2	(D)
Sanborn	186	16 115	18 914	—	—	Faulk	3	70	372	—	—
Shannon	48	5 583	5 453	—	—	Grant	3	126	248	—	—
Spink	311	23 199	26 817	—	—	Gregory	3	64	140	—	—
Stanley	82	21 538	19 974	1	(D)	Hamlin	4	160	620	2	(D)
Sully	102	18 369	12 241	1	(D)	Hand	4	137	870	—	—
Todd	89	21 918	21 072	—	—	Hanson	5	156	473	—	—
Tripp	308	35 897	35 956	—	—	Harding	4	1 850	1 982	—	—
Turner	198	3 715	5 226	—	—	Hughes	3	(D)	456	—	—
Union	54	639	1 225	—	—	Hutchinson	10	236	1 582	—	—
Walworth	171	14 166	14 848	—	—	Jones	3	(D)	(D)	—	—
Washbaugh	28	2 261	1 347	—	—	Kingsbury	10	432	1 995	—	—
Yankton	174	4 650	6 214	—	—	Lake	4	250	1 269	—	—
Ziebach	86	11 682	8 660	—	—	Lincoln	13	224	1 401	—	—
Farms not on mail list	129	5 181	5 094	—	—	Lyman	3	480	790	—	—
GRASS SILAGE AND HAYLAGE (TONS, GREEN)						McPherson	9	687	1 607	—	—
South Dakota						Marshall	5	501	2 281	—	—
Aurora	26	1 734	7 799	—	—	Meade	4	115	190	—	—
Beadle	75	7 309	34 087	10	857	Mellette	3	210	450	—	—
Bennett	6	1 402	6 362	4	242	Minneha	10	291	1 347	—	—
Bon Homme	36	1 283	9 216	2	(D)	Moody	5	233	601	—	—
Brookings	60	3 191	16 555	2	(D)	Potter	4	574	2 109	—	—
Brown	47	4 243	22 428	1	(D)	Roberts	3	48	189	—	—
Brule	20	2 135	7 477	—	—	Sanborn	4	49	177	—	—
Buffalo	4	394	2 035	—	—	Spink	11	732	3 516	—	—
Butte	13	1 089	5 734	11	972	Tripp	3	(D)	395	—	—
Campbell	8	588	1 915	1	(D)	Turner	5	932	(D)	—	—
Charles Mix	43	6 695	42 888	—	—	Union	8	202	1 040	—	—
Clark	22	1 690	7 596	1	(D)	Walworth	4	335	894	—	—
Clay	14	966	6 310	—	—	Yankton	6	323	1 220	—	—
Codington	28	1 981	8 815	2	(D)	All other counties	18	1 697	5 374	3	170
Davison	20	1 077	4 490	—	—	Farms not on mail list	42	8 400	12 600	—	—
Day	31	2 435	14 434	2	(D)	CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Deuel	26	1 010	5 435	1	(D)	South Dakota					
Douglas	49	2 575	12 892	—	—	Aurora	188	11 648	70 681	—	—
Edmunds	7	1 736	7 120	—	—	Beadle	411	30 976	192 840	11	336
Fall River	3	70	110	3	70	Bennett	17	1 223	14 157	12	662
Faulk	10	1 084	4 500	—	—	Bon Homme	330	9 181	84 475	3	90
Grant	28	2 791	15 223	2	(D)	Brookings	468	20 067	197 629	9	433
Gregory	11	810	4 270	—	—	Brown	308	21 085	174 389	3	100
Haakon	8	645	1 465	—	—	Brule	142	9 988	54 243	3	(D)
Hamlin	22	1 132	6 570	2	(D)	Buffalo	35	4 510	34 341	3	390
Hand	35	5 079	24 953	3	95	Butte	77	4 097	45 926	72	3 819
Hanson	6	445	1 794	—	—	Campbell	194	15 124	86 068	9	575
Harding	4	476	1 092	—	—	Charles Mix	243	11 553	127 846	8	1 870
Hughes	3	(D)	(D)	—	—	Clark	264	12 435	79 233	4	335
Hutchinson	55	2 018	9 939	—	—	Clay	111	4 893	54 764	5	210
Hyde	6	387	1 351	—	—	Codington	248	12 516	100 630	2	(D)
Jackson	3	504	1 265	1	(D)	Corson	92	8 108	38 197	2	(D)
Jerauld	15	1 586	6 831	1	(D)	Custer	4	102	520	2	(D)
Kingsbury	33	1 631	7 246	—	—	Davison	172	9 825	67 970	1	(D)
Lake	31	1 547	7 661	—	—	Day	288	12 423	83 624	2	(D)
Lawrence	6	1 421	10 221	1	(D)	Deuel	352	13 431	128 838	5	150
Lincoln	65	2 763	17 953	—	—	Dewey	30	2 702	14 113	1	(D)
Lyman	7	838	2 451	—	—	Douglas	220	7 646	57 461	—	—
McCook	38	1 469	7 167	—	—	Edmunds	234	21 337	135 135	1	(D)
McPherson	31	3 414	13 601	2	(D)	Fall River	20	963	20 040	18	881
Marshall	18	1 784	8 384	—	—	Faulk	131	11 507	61 798	—	—
Meade	9	978	4 370	2	(D)	Grant	275	10 318	88 497	3	125
Miner	24	1 153	4 134	—	—	Gregory	93	3 110	24 103	1	(D)
Minneha	79	3 014	18 980	—	—	Haakon	20	2 949	24 762	2	(D)
Moody	40	1 306	8 282	1	(D)	Hamlin	251	10 053	82 961	5	222
Moody	8	759	1 542	—	—	Hand	272	30 749	185 745	4	170
Pennington	9	1 661	4 440	—	—	Hanson	148	6 737	62 473	—	—
Perkins	13	1 580	5 672	1	(D)	Harding	19	2 210	11 114	—	—
Potter	25	1 688	9 750	2	(D)						
Roberts	21	1 089	6 358	—	—						
Sanborn	25	1 847	8 860	4	440						
Spink	6	851	5 170	—	—						
Stanley	3	(D)	(D)	1	(D)						
Sully	3	(D)	(D)	—	—						

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.						SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Hughes	42	5 157	28 137	5	136	Butte	11	303	1 345	10	201
Hutchinson	525	17 808	168 455	—	—	Campbell	21	379	2 567	—	—
Hyde	91	11 490	73 980	—	—	Charles Mix	169	5 940	59 364	1	(D)
Jerauld	125	7 419	43 860	3	(D)	Clark	36	717	5 840	—	—
Jones	6	494	4 995	6	394	Clay	19	477	6 119	—	—
Kingsbury	311	20 212	158 180	2	(D)	Codington	14	237	2 248	—	—
Lake	337	13 694	121 509	—	—	Corson	8	437	1 354	—	—
Lawrence	14	1 296	13 355	5	759	Custer	4	135	2 255	1	(D)
Lincoln	347	9 378	94 346	—	—	Davison	56	2 119	21 086	—	—
Lyman	36	3 556	26 695	6	203	Day	29	547	4 296	—	—
McCook	365	13 324	118 086	1	(D)	Deuel	21	400	4 329	1	(D)
McPherson	215	18 496	91 319	3	170	Dewey	6	334	1 059	—	—
Marshall	158	9 980	65 795	—	—	Douglas	47	987	7 032	—	—
Meade	36	2 655	19 728	15	1 061	Edmunds	19	1 022	5 729	—	—
Mellette	15	1 178	11 280	3	(D)	Fall River	6	(D)	(D)	2	(D)
Miner	201	8 037	54 950	—	—	Faulk	15	499	3 367	—	—
Minnehaha	448	15 129	171 819	1	(D)	Grant	14	307	2 864	—	—
Moody	285	8 685	100 959	2	(D)	Gregory	91	3 064	31 256	—	—
Pennington	26	1 835	12 817	4	290	Haakon	11	799	4 742	—	—
Perkins	102	10 993	65 506	11	1 360	Hamlin	18	400	4 443	—	—
Potter	107	9 152	61 652	3	(D)	Hond	66	3 654	24 484	2	(D)
Roberts	313	11 230	99 388	2	(D)	Hanson	61	1 221	13 992	—	—
Sanborn	153	9 039	63 175	2	(D)	Harding	9	1 108	10 620	—	—
Spink	306	20 015	136 761	11	361	Hughes	12	972	6 548	1	(D)
Stanley	12	1 378	14 138	3	(D)	Hutchinson	139	3 209	34 277	—	—
Sully	61	5 116	35 555	9	483	Hyde	21	1 754	11 539	—	—
Todd	20	1 181	8 970	6	212	Jackson	6	197	3 390	—	—
Tripp	64	3 734	24 021	1	(D)	Jerauld	64	3 250	23 066	1	(D)
Turner	422	11 305	138 317	18	929	Jones	7	675	4 695	—	—
Union	173	5 260	52 245	4	142	Kingsbury	58	2 466	18 381	—	—
Walworth	162	12 443	73 616	6	115	Lake	28	1 142	8 010	—	—
Yankton	254	9 033	83 681	3	135	Lincoln	32	455	5 069	—	—
Ziebach	7	653	6 108	—	—	Lyman	49	4 280	22 797	1	(D)
All other counties	3	351	2 110	—	—	McCook	50	1 429	12 404	—	—
Farms not on mail list	84	3 360	23 100	—	—	McPherson	3	(D)	(D)	—	—
SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)						Marshall	16	587	4 811	—	—
South Dakota	46	2 833	5 372	1	(D)	Meade	15	703	2 375	1	(D)
Jones	3	(D)	(D)	—	—	Mellette	16	1 691	9 580	—	—
Lyman	4	163	246	—	—	Miner	69	1 491	13 005	—	—
Mellette	6	206	321	—	—	Minnehaha	23	554	5 552	—	—
Tripp	3	(D)	(D)	—	—	Moody	16	284	3 514	1	(D)
All other counties	30	1 852	3 295	1	(D)	Pennington	12	526	1 728	—	—
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)						Perkins	10	326	2 415	—	—
South Dakota	2 281	87 681	691 241	30	1 464	Potter	11	1 014	6 725	—	—
Aurora	82	2 693	25 241	—	—	Roberts	17	325	2 264	—	—
Beadle	92	3 806	21 817	—	—	Sanborn	83	4 298	42 011	1	(D)
Bennett	4	960	7 985	1	(D)	Spink	44	2 663	20 862	—	—
Bon Homme	115	1 672	18 028	—	—	Stanley	9	1 321	8 661	1	(D)
Brookings	27	549	4 969	—	—	Sully	9	1 183	6 308	—	—
Brown	31	922	7 341	—	—	Todd	5	310	2 380	—	—
Brule	99	4 848	32 612	—	—	Tripp	72	3 893	26 835	1	(D)
Buffalo	18	1 236	10 048	—	—	Turner	32	449	5 117	1	(D)
						Union	15	254	2 915	1	(D)
						Walworth	23	747	3 760	1	(D)
						Washabaugh	5	460	3 905	1	(D)
						Yankton	46	1 039	11 225	—	—
						All other counties	3	209	379	—	—
						Farms not on mail list	42	840	5 880	—	—

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)					HONEYDEW MELONS				
South Dakota	152	1 115	41	378	South Dakota	43	23	1	(D)
Bon Homme	3	(D)	1	(D)	ONIONS, DRY				
Brookings	3	20	3	(D)	South Dakota	11	4	8	3
Brown	7	25	5	9	ONIONS, GREEN				
Clay	3	(D)	2	(D)	South Dakota	6	6	3	2
Codington	3	(D)	1	(D)	Yankton	3	4	-	-
Fall River	5	28	2	(D)	All other counties	3	2	3	2
Hamlin	3	(D)	2	(D)	PEAS, GREEN, EXCLUDING GREEN COWPEAS				
Hutchinson	4	(D)	2	(D)	South Dakota	3	(D)	2	(D)
Lawrence	3	(D)	2	(D)	PEPPERS, SWEET				
Minnehaha	10	161	1	(D)	South Dakota	47	30	2	(D)
Perkins	3	(D)	2	(D)	All other counties	6	9	2	(D)
Sanborn	13	179	-	-	Farms not on mail list	41	21	-	-
Tripp	3	(D)	-	-	PUMPKINS				
Yankton	6	70	-	-	South Dakota	12	18	2	(D)
All other counties	42	273	18	224	SQUASH				
Farms not on mail list	41	238	-	-	South Dakota	21	42	8	17
ALL VEGETABLES HARVESTED (SEE TEXT)					Sanborn	4	(D)	-	-
South Dakota	152	1 166	41	423	All other counties	17	(D)	8	17
Bon Homme	3	5	1	(D)	SWEET CORN				
Brookings	3	20	3	17	South Dakota	108	393	29	206
Brown	7	23	5	9	Brookings	3	(D)	2	(D)
Clay	3	66	2	(D)	Brown	5	18	3	4
Codington	3	13	1	(D)	Hutchinson	3	(D)	-	-
Fall River	5	28	2	(D)	Minnehaha	8	97	1	(D)
Hamlin	3	5	2	(D)	Yankton	3	26	-	-
Hutchinson	4	9	2	(D)	All other counties	45	191	23	150
Lawrence	3	8	2	(D)	Farms not on mail list	41	41	-	-
Minnehaha	10	202	1	(D)	TOMATOES				
Perkins	3	12	2	(D)	South Dakota	84	190	24	43
Sanborn	13	179	-	-	Brown	5	2	5	2
Tripp	3	6	-	-	Minnehaha	7	24	1	(D)
Yankton	6	71	-	-	Yankton	5	12	-	-
All other counties	42	284	18	233	All other counties	26	29	18	(D)
Farms not on mail list	41	238	-	-	Farms not on mail list	41	123	-	-
ASPARAGUS					MIXED VEGETABLES				
South Dakota	3	1	3	1	South Dakota	9	14	5	9
BEANS, SNAP (BUSH AND POLE)					WATERMELONS				
South Dakota	10	4	8	4	South Dakota	35	205	8	43
Brown	4	1	4	1	Clay	3	(D)	1	(D)
All other counties	6	3	4	3	Sanborn	12	118	-	-
BEETS					All other counties	20	(D)	7	(D)
South Dakota	7	3	6	2	OTHER VEGETABLES				
HEAD CABBAGE					South Dakota	5	(D)	4	2
South Dakota	52	60	7	(D)					
Minnehaha	3	43	1	(D)					
All other counties	8	5	6	3					
Farms not on mail list	41	12	-	-					
CANTALOUPS AND PERSIAN MELONS									
South Dakota	14	93	4	28					
Sanborn	3	50	-	-					
All other counties	11	43	4	28					
CARROTS									
South Dakota	10	7	7	5					
CUCUMBERS AND PICKLES									
South Dakota	69	44	16	12					
Brown	4	2	4	2					
Minnehaha	4	5	1	(D)					
All other counties	20	17	11	(D)					
Farms not on mail list	41	21	-	-					

Table 32. Fruits and Nuts: 1978

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LAND IN ORCHARDS									
South Dakota	52	191	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clay	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Davison	3	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fall River	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pennington	3	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tripp	5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Turner	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Yankton	6	38	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	26	117	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
South Dakota	46	128	6 457	27	3 131	32	3 326	18	75 170
Clay	3	1	48	1	(D)	2	(D)	-	-
Davison	3	5	388	3	(D)	2	(D)	-	-
Fall River	3	2	85	1	(D)	2	(D)	2	(D)
Pennington	3	5	73	2	(D)	2	(D)	2	(D)
Tripp	5	2	118	3	(D)	2	(D)	2	(D)
Turner	3	(D)	351	2	(D)	2	(D)	1	(D)
Yankton	3	(D)	919	2	(D)	3	(D)	2	(D)
All other counties	23	79	4 475	13	2 602	17	1 873	9	27 385
APRICOTS									
South Dakota	11	3	121	8	31	7	90	2	(D)
CHERRIES									
South Dakota	16	3	199	10	58	8	141	2	(D)
Tripp	3	(2)	30	3	30	-	-	-	-
All other counties	13	3	169	7	28	8	141	2	(D)
GRAPES (FRESH WEIGHT) (SEE TEXT)									
South Dakota	11	12	2 854	10	2 413	8	441	1	(D)
Tripp	3	(2)	24	3	(D)	2	(D)	-	-
All other counties	8	12	2 830	7	(D)	6	(D)	1	(D)
PEARS									
South Dakota	10	(D)	281	7	226	5	55	4	340
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
South Dakota	23	17	920	13	151	14	769	7	51 930
Tripp	3	(2)	50	3	50	-	-	-	-
All other counties	20	16	870	10	101	14	769	7	51 930

Table 33. Berries: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
RASPBERRIES (POUNDS)						STRAWBERRIES (POUNDS)					
South Dakota	4	2	2 365	1	(D)	South Dakota	8	(D)	9 067	5	3

Table 34. Nursery and Greenhouse Products, Mushrooms, and Sod: 1978

All Farms	Sq. ft. under glass or other protection			Acres in open	Sales (\$1,000)	All Farms	Sq. ft. under glass or other protection			Acres in open	Sales (\$1,000)
	Farms	Farms	Farms				Farms	Farms	Farms		
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)						CUT FLOWERS AND CUT FLORIST GREENS					
South Dakota	109	604 477	320	2 302		South Dakota	11	49 820	-	144	
Brookings	8	38 728	34	129		FOLIAGE AND FLOWERING PLANTS					
Brown	6	90 900	-	218		South Dakota	22	139 240	(D)	562	
Davison	3	14 784	(D)	(D)		Brookings	4	13 520	-	76	
Meade	7	54 992	-	154		Meade	4	18 520	-	56	
Minnehaha	4	(D)	(D)	74		Minnehaha	3	1 300	-	7	
Pennington	6	35 701	(D)	91		All other counties	11	105 900	(D)	422	
Turner	3	(D)	(D)	(D)		NURSERY PRODUCTS					
Yankton	6	15 040	51	279		South Dakota	17	16 160	144	420	
All other counties	25	280 430	134	1 081		Yankton	3	(D)	51	(D)	
Farms not on mail list	41	59 696	-	82		All other counties	14	(D)	94	(D)	
BEDDING PLANTS						SOD HARVESTED					
South Dakota	52	306 481	2	751		South Dakota	6	(X)	172	288	
Brookings	6	31 728	-	82		VEGETABLE AND FLOWER SEEDS					
Brown	6	63 650	-	106		South Dakota	42	61 136	-	84	
Meade	5	24 072	-	68		GREENHOUSE VEGETABLES					
Minnehaha	3	(D)	-	29		South Dakota	5	20 200	(X)	45	
Pennington	5	11 101	-	29							
Yankton	4	(D)	-	(D)							
All other counties	23	162 170	2	416							
BULBS											
South Dakota	6	5 440	1	5							
Yankton	3	(D)	(D)	3							
All other counties	3	(D)	(D)	2							

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED						SORGHUMS HOGGED OR GRAZED - Con.					
South Dakota	23	958	(X)	3	120	Gregory	3	100	(X)	-	-
Butte	3	120	(X)	3	120	Hughes	3	354	(X)	-	-
Deuel	3	50	(X)	-	-	Hyde	7	1 387	(X)	-	-
All other counties	17	788	(X)	-	-	Jackson	3	210	(X)	-	-
SORGHUMS HOGGED OR GRAZED						Lyman	6	574	(X)	-	-
South Dakota	96	5 672	(X)	3	85	Meade	4	265	(X)	1	(D)
Beadle	4	173	(X)	-	-	Mellette	6	641	(X)	-	-
Brule	5	212	(X)	-	-	Spink	5	163	(X)	-	-
Butte	3	(D)	(X)	2	(D)	Tripp	6	293	(X)	-	-
Charles Mix	4	60	(X)	-	-	All other counties	34	996	(X)	-	-
Douglas	3	(D)	(X)	-	-	OTHER CROPS					
						South Dakota	3	120	(X)	-	-

Table 36. Operator Response to Land Held Under Foreign Ownership: 1978

All Farms	Reporting land held under foreign ownership						Reporting don't know		Reporting no		No response		
	Farms	Land in farms (acres)	Total acres held	Owned by individuals who are not citizens of the United States		Owned by foreign held corporations, associations, or a foreign government		Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
				Farms	Acres	Farms	Acres						
South Dakota	27	33 327	8 113	27	8 113	-	-	144	167 384	36 249	40 925 923	3 245	3 416 760
Todd	4	2 610	670	4	670	-	-	6	12 862	207	1 020 364	33	33 878
Turner	3	495	415	3	415	-	-	5	2 607	1 056	341 280	91	26 363
All other counties	20	30 222	7 028	20	7 028	-	-	133	151 915	34 986	39 564 279	3 121	3 356 519

Table 37. Income From Machine Work, Customwork and Other Agricultural Services: 1978

All Farms	Farms	Income (\$1,000)	Farms with—							
			\$1 to \$249	\$250 to \$499	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to 29,999	\$30,000 or more
South Dakota	6 130	16 440	851	814	1 059	2 460	647	214	50	35
Aurora	75	174	12	9	19	24	7	4	—	—
Beadle	157	550	16	18	21	69	22	6	2	3
Bennett	27	48	2	4	7	11	3	—	—	—
Bon Homme	130	232	24	26	31	39	5	—	—	—
Brookings	179	385	28	23	34	72	17	5	—	—
Brown	218	612	20	19	46	99	22	7	4	1
Brule	80	284	11	9	11	34	8	5	—	—
Buffalo	10	40	—	—	6	3	—	—	1	—
Butte	64	152	11	12	13	21	2	4	—	—
Campbell	56	92	10	11	9	21	4	1	—	—
Charles Mix	184	492	20	26	29	80	21	6	2	—
Clark	114	275	14	13	22	46	15	4	—	—
Cloy	94	371	10	9	13	41	10	10	—	—
Codington	87	167	10	14	11	43	8	1	—	—
Corson	74	164	7	10	13	35	6	3	—	—
Custer	17	26	2	2	6	6	1	—	—	—
Davison	66	183	8	10	8	29	9	1	—	—
Day	105	243	24	8	21	36	11	4	1	—
Deuel	136	192	31	22	30	45	7	1	—	—
Dewey	47	112	3	4	7	28	3	2	—	—
Douglas	107	200	9	15	19	50	14	—	—	—
Edmunds	79	207	6	10	18	30	12	2	1	—
Fall River	36	61	5	8	6	13	4	—	—	—
Faulk	70	292	5	7	15	28	7	5	1	—
Grant	110	191	15	19	21	49	5	—	—	—
Gregory	103	231	11	21	11	44	11	5	—	—
Haakon	40	158	5	2	3	22	7	—	—	—
Hamlin	81	196	16	13	11	29	8	4	—	—
Hand	114	398	14	14	17	47	14	4	2	—
Hanson	47	105	3	6	8	21	9	—	—	—
Harding	42	112	3	8	8	16	4	3	—	—
Hughes	46	212	4	5	2	19	9	5	2	—
Hutchinson	167	277	48	19	26	59	12	3	—	—
Hyde	55	177	5	7	14	22	3	2	1	—
Jackson	20	38	2	4	2	10	2	—	—	—
Jerauld	73	160	8	13	21	20	7	4	—	—
Jones	41	118	3	3	7	20	7	1	—	—
Kingsbury	123	379	11	19	27	44	13	6	1	—
Lake	104	142	26	21	17	36	2	2	—	—
Lawrence	19	34	1	5	4	6	2	1	—	—
Lincoln	223	548	29	30	40	88	26	8	1	—
Lyman	73	337	6	11	10	31	5	7	1	—
McCook	116	180	24	15	21	45	10	1	—	—
McPherson	83	286	10	10	23	32	4	1	1	—
Marshall	81	239	7	8	15	37	9	3	2	—
Meade	84	265	7	7	17	39	7	4	3	—
Mellette	33	70	5	6	1	16	4	1	—	—
Miner	97	187	19	18	14	37	5	4	—	—
Minnehaha	249	622	34	26	46	101	36	3	3	—
Moody	137	401	18	25	21	55	11	3	1	—
Pennington	60	155	12	9	9	20	4	5	1	—
Perkins	97	318	8	11	11	49	13	2	1	—
Potter	70	193	9	5	9	32	13	2	—	—
Roberts	177	398	27	31	26	70	17	4	2	—
Sanborn	79	162	13	14	9	37	4	2	—	—
Shannon	10	25	—	1	2	5	1	1	—	—
Spink	192	902	16	22	26	90	21	7	6	—
Stanley	29	68	2	6	4	13	3	1	—	—
Sully	81	577	1	7	13	26	16	11	5	—
Todd	26	76	1	3	9	7	4	2	—	—
Tripp	95	286	10	12	18	37	12	5	—	—
Turner	194	465	39	32	44	53	14	9	2	—
Union	132	354	18	12	25	59	12	3	3	—
Walworth	72	155	8	5	9	43	6	1	—	—
Washabough	17	38	1	2	2	11	—	1	—	—
Yankton	104	215	19	18	16	37	9	5	—	—
Ziebach	36	109	—	—	5	23	7	1	—	—
Farms not on mail list	86	328	45	—	—	—	41	—	—	—

Table 38. Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978

All Farms	Farms	Value (\$1,000)	Farms with—							
			\$1 to \$249	\$250 to \$499	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 or more
South Dakota	938	2 069	322	165	179	218	31	13	6	4
Aurora	11	13	4	1	2	4	—	—	—	—
Beadle	30	25	11	7	5	7	—	—	—	—
Bon Homme	15	17	4	3	4	3	1	—	—	—
Brookings	42	88	6	6	7	19	2	1	1	—
Brown	46	49	8	14	13	9	1	1	—	—
Brule	15	25	5	1	1	7	—	1	—	—
Butte	24	32	8	3	5	6	1	1	—	—
Campbell	5	3	2	2	—	1	—	—	—	—
Charles Mix	26	15	12	8	4	1	1	—	—	—
Clark	14	11	3	1	7	3	—	—	—	—
Clay	16	69	3	5	2	4	1	—	—	1
Codington	18	7	10	3	3	2	—	—	—	—
Corson	9	11	4	—	3	1	1	—	—	—
Custer	6	5	4	—	—	2	—	—	—	—
Davison	9	16	3	2	1	1	2	—	—	—
Day	12	35	2	2	1	5	—	2	—	—
Deuel	27	39	9	7	8	2	—	—	1	—
Dewey	4	12	1	—	—	2	1	—	—	—
Douglas	13	5	8	2	2	1	—	—	—	—
Edmunds	9	3	5	—	4	—	—	—	—	—
Fall River	22	63	2	6	7	5	—	—	2	—
Faulk	5	2	2	3	—	—	—	—	—	—
Grant	28	47	12	7	1	6	—	2	—	—
Gregory	11	13	2	3	2	3	1	—	—	—
Haakon	5	2	3	—	2	—	—	—	—	—
Hamlin	18	16	6	4	4	4	—	—	—	—
Hand	11	13	3	1	4	3	—	—	—	—
Hanson	9	11	3	1	1	4	—	—	—	—
Harding	7	22	2	1	—	2	2	—	—	—
Hughes	7	12	3	—	2	1	1	—	—	—
Hutchinson	25	25	6	5	6	8	—	—	—	—
Hyde	6	5	1	1	1	3	—	—	—	—
Jerauld	14	17	2	3	2	7	—	—	—	—
Jones	5	3	2	1	—	2	—	—	—	—
Kingsbury	16	18	9	—	5	—	2	—	—	—
Lake	23	13	10	2	7	4	—	—	—	—
Lawrence	10	26	3	1	1	4	—	1	—	—
Lincoln	26	36	12	3	3	6	—	2	—	—
Lyman	11	10	2	4	1	4	—	—	—	—
McCook	8	11	3	1	2	1	1	—	—	—
McPherson	5	1	3	1	1	—	—	—	—	—
Marshall	5	(D)	2	1	—	1	—	—	—	1
Meade	19	26	3	4	2	9	1	—	—	—
Mellette	4	3	2	1	—	1	—	—	—	—
Miner	27	28	11	7	4	3	2	—	—	—
Minnehaha	37	48	13	7	6	8	2	1	—	—
Moody	14	9	4	2	3	5	—	—	—	—
Pennington	14	7	4	3	6	1	—	—	—	—
Perkins	11	(D)	5	3	1	1	—	—	—	1
Potter	5	2	3	1	1	—	—	—	—	—
Roberts	38	117	20	5	4	8	—	—	—	1
Sanborn	16	16	8	—	3	4	1	—	—	—
Spink	21	36	11	3	2	4	—	—	1	—
Sully	3	(D)	1	—	1	1	—	—	—	—
Todd	4	(D)	2	—	—	2	—	—	—	—
Tripp	14	37	5	2	2	2	2	—	1	—
Turner	34	43	7	8	5	11	3	—	—	—
Union	16	29	6	2	3	3	1	1	—	—
Walworth	10	11	3	—	4	2	1	—	—	—
Yankton	12	9	4	1	6	1	—	—	—	—
Ziebach	3	(D)	1	—	—	2	—	—	—	—
All other counties	8	4	4	—	2	2	—	—	—	—

Table 39. Farms Operated by Black and Other Races: 1978

[For classification of social and ethnic groups; see text]

All Farms	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales					
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming		
						Less than \$2,500	\$2,500 to \$19,999	\$20,000 or more	Less than \$2,500	\$2,500 to \$19,999	\$20,000 or more
South Dakota.....	441	4 893 078	339	112 156	21 148	17	85	178	31	84	46
Bennett.....	20	287 266	14	3 839	800	2	2	13	1	1	1
Brookings.....	9	2 845	9	1 492	150	-	8	1	-	-	-
Brown.....	3	3 040	3	2 205	150	-	1	2	-	-	-
Buffalo.....	7	114 045	6	6 023	827	1	-	2	-	2	2
Corson.....	20	491 014	13	3 175	813	1	-	10	-	4	5
Day.....	4	2 398	4	1 720	91	-	1	2	-	1	-
Deuel.....	6	1 780	6	792	135	-	-	2	-	3	1
Dewey.....	67	1 005 305	51	17 634	2 283	1	13	31	4	11	7
Fall River.....	9	5 450	5	488	118	-	2	1	3	3	-
Gregory.....	6	2 818	6	1 060	130	1	-	4	1	-	-
Hughes.....	4	16 698	3	728	71	-	1	1	-	1	1
Hutchinson.....	6	3 020	6	1 387	164	-	4	2	-	-	-
Lyman.....	16	143 679	12	5 940	747	1	3	8	2	2	-
Marshall.....	7	2 598	5	1 331	67	-	3	1	2	1	-
Meade.....	9	12 822	6	3 326	219	-	2	3	-	1	3
Mallette.....	12	30 316	8	2 622	250	-	2	2	-	5	3
Moody.....	3	1 125	3	792	79	-	1	1	-	-	1
Perkins.....	3	4 000	3	1 741	126	-	-	2	-	1	-
Roberts.....	10	2 489	8	1 649	100	-	3	2	-	5	-
Sanborn.....	4	3 790	1	(D)	(D)	-	3	1	-	-	-
Shannon.....	57	996 362	40	8 624	2 079	4	7	19	7	15	5
Spink.....	4	2 115	2	(D)	(D)	-	-	2	2	-	-
Todd.....	52	711 772	39	15 087	2 519	2	5	16	2	20	7
Tripp.....	5	6 114	3	894	88	-	4	1	-	-	-
Turner.....	3	966	3	752	89	-	-	3	-	-	-
Union.....	4	2 210	4	1 678	354	-	-	4	-	-	-
Walworth.....	7	6 126	5	2 131	135	1	1	2	1	1	1
Washabaugh.....	30	446 821	25	7 514	1 123	2	7	14	-	2	5
Yankton.....	4	1 248	4	535	258	-	1	3	-	-	-
Ziebach.....	11	545 815	10	2 349	358	1	3	5	-	-	2
All other counties.....	39	37 031	32	12 051	1 441	-	8	18	6	5	2

Table 40. Farms Operated by Black and Other Races by Tenure: 1978

[For classification of social and ethnic groups; see text]

All Farms	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
South Dakota.....	193	4 262 113	34 719	161	477 491	54 148	87	153 474	23 289
Bennett.....	12	250 174	1 768	8	37 092	2 071	-	-	-
Brookings.....	8	(D)	(D)	-	-	-	1	(D)	(D)
Buffalo.....	3	102 102	(D)	3	(D)	3 250	1	(D)	(D)
Corson.....	13	466 109	1 815	3	15 145	1 050	4	9 760	310
Day.....	-	-	-	1	(D)	(D)	3	(D)	(D)
Deuel.....	6	1 780	792	-	-	-	-	-	-
Dewey.....	30	860 994	8 499	27	104 412	6 584	10	39 899	2 551
Fall River.....	5	2 450	(D)	2	(D)	(D)	2	(D)	-
Gregory.....	2	(D)	(D)	1	(D)	(D)	3	2 220	820
Hughes.....	-	-	-	3	(D)	728	1	(D)	-
Hutchinson.....	4	(D)	(D)	2	(D)	(D)	-	-	-
Lyman.....	4	113 728	(D)	9	28 880	4 976	3	1 071	(D)
Marshall.....	-	-	-	5	(D)	1 331	2	(D)	-
Meade.....	6	(D)	(D)	1	(D)	(D)	2	(D)	-
Mallette.....	5	695	(D)	3	8 573	(D)	4	21 048	1 960
Perkins.....	3	4 000	1 741	-	-	-	-	-	-
Roberts.....	2	(D)	-	5	(D)	494	3	1 435	1 155
Shannon.....	25	941 633	2 717	18	40 393	3 165	14	14 336	2 742
Spink.....	4	2 115	(D)	-	-	-	-	-	-
Todd.....	17	561 211	2 904	21	118 486	9 567	14	32 075	2 616
Tripp.....	-	-	-	3	(D)	(D)	2	(D)	(D)
Walworth.....	5	(D)	(D)	2	(D)	(D)	-	-	-
Washabaugh.....	20	422 004	2 939	10	24 817	4 575	-	-	-
Yankton.....	1	(D)	(D)	3	(D)	(D)	-	-	-
Ziebach.....	1	(D)	(D)	8	32 367	(D)	2	(D)	(D)
All other counties.....	17	9 469	3 784	23	26 333	10 151	16	12 360	5 243

Table 41. Operators by Selected Racial Groups: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
BLACK									
South Dakota	30	35 356	28	(D)	AMERICAN INDIAN — Con.				
Deuel	4	900	4	900	Wolworth	4	1 301	2	(D)
Meade	6	8 120	6	8 120	Washabaugh	29	443 931	26	36 185
Wolworth	3	4 825	3	4 825	Ziebach	11	545 815	9	40 367
All other counties	17	21 511	15	(D)	All other counties	27	27 036	24	26 917
AMERICAN INDIAN					ASIAN OR PACIFIC ISLANDER				
South Dakota	348	4 807 852	302	705 208	South Dakota	18	5 694	14	5 222
Bennett	18	284 706	14	49 106	Day	3	2 000	3	2 000
Brookings	5	1 183	5	1 183	Hutchinson	3	440	3	440
Buffalo	7	114 045	5	8 423	All other counties	12	3 254	8	2 782
Corson	20	491 014	19	31 529	ALL OTHER RACES (SEE TEXT)				
Dewey	67	1 005 305	62	189 947	South Dakota	45	44 176	41	43 896
Fall River	6	4 510	3	2 760	Brookings	4	1 662	4	1 662
Hughes	4	16 698	4	16 698	Brown	3	3 040	3	3 040
Hutchinson	3	2 580	3	2 580	Gregory	5	2 498	3	(D)
Lyman	11	132 453	10	(D)	Lyman	3	10 906	3	10 906
Marshall	6	1 128	4	(D)	Perkins	3	4 000	3	4 000
Mellette	11	22 444	11	22 444	Sanborn	3	2 780	3	2 780
Roberts	7	2 055	7	2 055	Spink	4	2 115	2	(D)
Shannon	55	993 762	42	90 815	Yankton	4	1 248	4	1 248
Todd	52	711 772	47	156 553	All other counties	16	15 927	16	15 927
Tripp	5	6 114	5	6 114					

Table 42. Operators of Spanish Origin: 1978

	All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms
South Dakota	66	105 117	61	104 395
Gregory	3	2 010	2	(D)
Lake	3	2 490	3	2 490
McCook	4	1 192	2	(D)
Meade	3	1 626	3	1 626
Turner	5	1 640	5	1 640
Washabaugh	3	6 952	3	6 952
All other counties	45	89 207	43	88 967

Table 43. Female Operators: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
South Dakota	1 098	1 059 874	928	1 043 782	Hutchinson	28	8 701	28	8 701
Aurora	7	7 037	6	(D)	Hyde	11	13 181	8	13 023
Beadle	25	9 264	20	9 086	Jackson	9	7 147	7	(D)
Bennett	22	29 980	22	29 980	Jerauld	16	5 553	12	4 771
Bon Homme	21	3 219	16	2 946	Kingsbury	8	3 860	8	3 860
Brookings	26	5 057	22	4 726	Lake	14	5 650	11	5 559
Brown	36	15 676	25	14 278	Lawrence	19	7 437	8	6 772
Brule	13	4 115	11	(D)	Lincoln	20	2 330	18	(D)
Butte	21	107 898	20	(D)	Lyman	26	33 404	26	33 404
Compbell	13	10 904	13	10 904	McCook	20	2 329	12	1 829
Charles Mix	25	12 469	23	(D)	McPherson	14	11 984	14	11 984
Clark	19	8 867	14	7 349	Marshall	18	10 316	16	(D)
Clay	18	3 610	13	3 527	Meade	35	67 756	33	(D)
Codington	16	4 269	9	2 950	Mellette	14	22 165	13	(D)
Corson	15	49 614	15	49 614	Miner	15	2 698	12	2 652
Custer	22	23 423	18	23 073	Minnehaha	29	4 324	25	4 183
Davison	14	4 401	11	4 261	Moody	20	3 780	16	3 634
Day	24	8 149	18	8 060	Pennington	31	49 384	25	48 610
Deuel	12	1 706	9	1 614	Perkins	30	82 776	30	82 776
Dewey	24	38 385	19	37 745	Potter	5	5 360	5	5 360
Douglas	7	1 058	5	(D)	Roberts	21	7 983	18	7 742
Edmunds	13	13 094	12	(D)	Sanborn	11	6 295	5	5 882
Fall River	18	33 241	18	33 241	Shannon	21	40 291	18	39 555
Faulk	6	3 672	6	3 672	Spink	17	12 341	17	12 341
Grant	11	3 871	10	(D)	Stanley	5	26 690	5	26 690
Gregory	21	8 824	17	8 671	Sully	13	13 732	13	13 732
Haakon	9	11 533	7	(D)	Todd	15	24 013	13	(D)
Hamlin	9	1 566	7	(D)	Tripp	13	15 177	12	(D)
Hand	15	12 136	14	(D)	Turner	20	5 022	16	4 762
Hanson	7	2 015	6	(D)	Union	14	1 388	13	(D)
Harding	17	40 192	15	(D)	Washabaugh	12	22 712	12	22 712
Hughes	5	22 380	3	(D)	Yankton	24	3 889	19	3 495
					Ziebach	13	12 496	10	12 354
					All other counties	6	16 085	6	16 085

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	39 665	44 543 394	42 825	45 977 776	36 890	38 856 098	39 818	40 198 818
Average size of farm	(X)	1 123	(X)	1 074	(X)	1 053	(X)	1 010
Approximate land area	(X)	48 613 760	(X)	48 613 760	(X)	48 613 760	(X)	48 613 760
Proportion in farms	(X)	91.6	(X)	94.6	(X)	79.9	(X)	82.7
Value of land and buildings: ¹								
Average per farm	290 657	(X)	155 415	(X)	292 007	(X)	157 160	(X)
Average per acre	(X)	256	(X)	145	(X)	275	(X)	156
Land in farms according to use:								
Total cropland	36 728	18 838 076	40 015	19 191 587	34 754	18 659 728	37 882	18 967 494
Harvested cropland	35 727	13 932 760	38 635	14 854 873	34 111	13 848 699	37 172	14 782 260
By acres harvested:								
1 to 9 acres	459	2 367	377	(NA)	232	1 061	168	(NA)
10 to 19 acres	567	7 477	474	(NA)	264	3 529	240	(NA)
20 to 29 acres	580	13 437	558	(NA)	315	7 371	321	(NA)
30 to 49 acres	1 140	43 488	1 260	(NA)	838	32 310	866	(NA)
50 to 99 acres	3 021	223 062	3 052	(NA)	2 667	197 951	2 748	(NA)
100 to 199 acres	6 722	976 701	7 268	(NA)	6 593	960 220	7 198	(NA)
200 to 499 acres	14 381	4 711 412	16 245	(NA)	14 357	4 704 819	16 240	(NA)
500 to 999 acres	6 726	4 539 665	7 327	(NA)	6 718	4 533 770	7 321	(NA)
1,000 acres or more	2 131	3 415 151	2 074	(NA)	2 127	3 407 668	2 070	(NA)
Cropland used only for pasture	15 193	2 307 279	19 644	2 770 164	14 451	2 246 447	18 467	2 646 520
Other cropland	20 406	2 598 037	9 430	1 566 550	19 912	2 564 582	9 103	1 538 714
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5 035	320 212	(NA)	(NA)	4 902	314 817	1 358	110 772
Cropland on which all crops failed	2 259	199 697	(NA)	(NA)	2 145	193 305	1 938	225 312
Cropland in cultivated summer fallow	8 960	1 522 440	(NA)	(NA)	8 824	1 510 663	5 701	1 070 519
Cropland idle	10 319	555 688	(NA)	(NA)	10 056	545 797	1 649	132 111
Total woodland	4 641	259 451	4 432	371 884	4 322	239 284	4 168	357 093
Woodland pastured	1 688	162 427	(NA)	(NA)	1 560	146 182	1 645	172 962
Woodland not pastured	3 339	97 024	(NA)	(NA)	3 123	93 102	2 911	184 131
Other land	33 851	25 445 867	37 254	26 414 305	31 674	19 957 086	34 963	20 874 231
Pastureland and rangeland, other than cropland and woodland pastured	20 392	24 191 559	(NA)	(NA)	19 569	18 880 331	21 798	19 501 816
Land in house lots, ponds, roads, wasteland, etc.	28 830	1 254 308	(NA)	(NA)	26 931	1 076 755	31 355	1 372 415
Pastureland, all types	31 187	26 661 265	(NA)	(NA)	29 696	21 272 960	(NA)	22 321 298
Irrigated land	1 817	341 110	1 072	152 203	1 766	335 972	1 038	150 577
Harvested cropland irrigated	1 751	320 157	(NA)	(NA)	1 710	315 448	1 018	142 632
Pastureland irrigated	198	16 486	(NA)	(NA)	188	16 062	(NA)	7 118
Other land irrigated	96	4 467	(NA)	(NA)	92	4 462	17	827
Land set aside in the federal farm programs in 1978	19 059	986 144	(X)	(X)	18 757	981 502	(X)	(X)

¹1978 data are based on a sample of farms, see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	39 665	1 906 006	42 825	1 660 167	36 890	1 898 492	39 818	1 654 193
Average per farm	(X)	48 053	(X)	38 766	(X)	51 464	(X)	41 544
Farms by value of agricultural products sold: ¹								
\$100,000 or more	3 615	823 799	2 580	(NA)	3 615	823 799	2 580	(NA)
\$40,000 to \$99,999	10 750	663 948	9 804	(NA)	10 750	663 948	9 804	(NA)
\$20,000 to \$39,999	9 482	277 122	11 456	(NA)	9 482	277 122	11 456	(NA)
\$10,000 to \$19,999	6 413	94 317	8 236	(NA)	6 413	94 317	8 236	(NA)
\$5,000 to \$9,999	4 036	29 715	4 877	(NA)	4 036	29 715	4 877	(NA)
\$2,500 to \$4,999	2 594	9 591	2 565	(NA)	2 594	9 591	2 565	(NA)
Less than \$2,500 (see text)	2 665	3 533	3 231	(NA)	(X)	(X)	300	(NA)
\$2,000 to \$2,499	640	1 422	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	556	965	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	665	806	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	804	341	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	110	3 981	76	(NA)	(X)	(X)	(X)	(X)
Crops	30 829	567 418	32 722	598 401	29 752	565 253	(NA)	596 706
Grains	28 107	489 545	(NA)	(NA)	27 436	488 129	28 565	501 596
Commodity Credit Corporation loans	10 187	110 102	(NA)	(NA)	10 128	110 041	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	12 183	72 593	(NA)	(NA)	11 711	71 903	14 088	82 121
Vegetables, sweet corn, and melons	152	543	(NA)	(NA)	131	(D)	85	371
Fruits, nuts, and berries	13	18	(NA)	(NA)	12	(D)	14	38
Nursery and greenhouse products	109	2 302	82	2 801	106	2 298	54	2 768
Other crops	71	2 416	(NA)	(NA)	66	2 408	832	9 812
Livestock, poultry, and their products	32 736	1 338 588	37 333	1 061 683	31 071	1 333 239	35 314	1 057 416
Poultry and poultry products	3 535	26 788	5 777	23 124	3 276	26 279	5 530	22 950
Dairy products	4 564	121 688	(NA)	(NA)	4 524	121 217	5 975	97 920
Cattle and calves	29 032	876 452	(NA)	(NA)	28 093	873 662	32 982	687 872
Hogs and pigs	12 996	259 849	(NA)	(NA)	12 726	258 985	15 798	209 612
Sheep, lambs, and wool	4 582	39 730	(NA)	(NA)	4 273	39 300	5 663	30 204
Other livestock and livestock products (see text)	1 565	14 080	(NA)	(NA)	1 336	13 796	1 131	8 859

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	39 665	42 825	44 543 394	35 727	38 160 041	13 932 760	1 817	3 867 693	1 012 344	341 110
Farms with—										
1 to 9 acres	2 017	1 780	4 146	125	616	408	22	93	38	56
10 to 49 acres	1 833	1 549	49 812	1 175	34 540	21 840	41	1 048	598	491
50 to 69 acres	507	559	29 229	386	22 320	14 530	13	773	516	426
70 to 99 acres	1 234	1 220	100 097	1 057	85 974	57 939	30	2 413	1 072	966
100 to 139 acres	1 116	907	129 596	1 008	117 368	81 893	19	2 309	1 353	1 012
140 to 179 acres	2 816	3 241	445 971	2 615	413 984	273 022	64	10 048	6 632	5 085
180 to 219 acres	949	1 112	188 238	879	174 396	111 759	38	7 555	4 616	3 451
220 to 259 acres	1 499	1 797	356 735	1 460	347 561	229 568	95	22 770	14 222	12 127
260 to 499 acres	8 468	10 200	3 183 563	8 252	3 105 985	1 952 706	278	101 976	61 447	36 317
500 to 999 acres	8 962	9 927	6 390 263	8 787	6 268 368	3 495 537	369	269 016	150 132	66 143
1,000 to 1,999 acres	5 987	6 089	8 305 661	5 879	8 158 243	3 599 824	361	512 956	226 818	77 931
2,000 acres or more	4 277	4 444	25 360 083	4 104	19 430 686	4 093 734	487	2 936 736	544 900	137 105

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	39 665	44 543 394	42 825	45 977 776	36 890	38 856 098	39 818	40 198 818
Harvested cropland	35 727	13 932 760	38 635	14 854 873	34 111	13 848 699	37 172	14 782 260
Tenure of operator:								
Full owners	15 385	13 064 820	17 300	11 198 137	13 326	8 612 407	14 968	9 767 748
Harvested cropland	12 278	2 996 440	(NA)	3 501 561	11 102	2 948 569	(NA)	3 454 510
Part owners	17 884	27 104 283	19 182	30 154 801	17 633	26 594 081	18 911	26 671 189
Harvested cropland	17 613	9 281 225	(NA)	9 654 271	17 425	9 265 912	(NA)	9 640 029
Tenants	6 396	4 374 291	6 343	4 624 838	5 931	3 649 610	5 939	3 759 881
Harvested cropland	5 836	1 655 095	(NA)	1 699 041	5 584	1 634 218	(NA)	1 687 721
Type of organization:								
Individual or family	35 041	30 403 762	(NA)	(NA)	32 549	30 094 245	36 382	33 540 551
Partnership	3 602	5 510 916	(NA)	(NA)	3 457	5 490 313	2 911	4 317 393
Corporation	817	3 132 687	(NA)	(NA)	809	3 130 643	444	2 172 048
Other—cooperative, estate or trust, institutional, etc.	205	5 496 029	(NA)	(NA)	75	140 717	81	168 826
Operators by principal occupation:								
Farming	32 174	36 821	31 203	35 275	29 697	30 127	27 996	28 725
Other	7 491	5 403	5 687	4 018	5 621	5 209	4 979	4 540
Operators by age group:								
Under 25 years	2 092	1 642	1 954	1 437	22 242	20 541	21 478	19 667
25 to 34 years	6 165	4 879	5 548	4 547	5 153	3 404	5 017	3 233
35 to 44 years	6 699	7 416	6 165	6 992	1 264	937	1 145	843
45 to 54 years	9 729	11 556	9 228	10 911	1 012	760	902	690
55 to 64 years	9 992	10 551	9 473	9 960	1 130	861	948	746
65 years and over	4 988	6 180	4 522	5 446	6 085	4 244	4 727	3 205
Average age	48.5	50.1	48.6	50.0				
Operators by place of residence:								
On farm operated					29 697	30 127	27 996	28 725
Not on farm operated					5 621	5 209	4 979	4 540
Not reported					4 347	6 888	3 915	6 028
Operators reporting days of work off farm:								
None					22 242	20 541	21 478	19 667
1 to 49 days					5 153	3 404	5 017	3 233
50 to 99 days					1 264	937	1 145	843
100 to 149 days					1 012	760	902	690
150 to 199 days					1 130	861	948	746
200 days or more					6 085	4 244	4 727	3 205

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	20 757	404 145	22 473	282 483	19 908	402 593	21 351	281 317
Feed for livestock and poultry	29 291	204 514	32 996	233 933	27 877	202 643	31 150	231 698
Commercially mixed formula feeds	11 567	67 334	25 563	102 304	11 028	66 642	24 416	101 173
Animal health costs	29 086	16 094	(NA)	(NA)	27 978	15 953	27 629	12 965
Seeds, bulbs, plants, and trees	29 709	51 481	32 184	39 181	28 923	51 211	31 366	39 028
Commercial fertilizer	21 540	76 587	22 442	60 964	21 118	76 101	21 976	60 781
Other agricultural chemicals including lime	25 330	38 232	21 030	19 808	24 795	38 022	20 772	19 748
Hired farm labor	16 261	54 839	14 563	39 088	15 701	53 969	14 194	38 537
Contract labor	1 614	3 496	1 563	2 463	1 586	3 287	1 512	2 445
Customwork, machine hire, and rental of machinery and equipment	23 746	45 134	25 554	36 236	22 881	44 760	24 654	36 017
Energy and petroleum products	39 591	142 227	(NA)	(NA)	36 990	141 047	(NA)	(NA)
Petroleum products	39 578	118 842	42 270	86 798	36 983	117 955	39 548	86 020
Gasoline	38 439	61 355	(NA)	(NA)	35 932	60 771	38 730	51 269
Diesel fuel	26 518	39 758	(NA)	(NA)	26 172	39 629	23 990	23 311
LP gas, butane, and propane	11 055	7 525	(NA)	(NA)	10 867	7 480	10 047	4 353
Fuel oil	6 173	2 289	(NA)	(NA)	6 069	2 272		
Natural gas	619	387	(NA)	(NA)	586	364	39 500	7 087
Kerosene, motor oil, and grease	39 578	7 528	(NA)	(NA)	36 983	7 439		
Electricity	32 081	23 016	(NA)	(NA)	30 533	22 734	(NA)	(NA)
Other—coal, wood, coke, etc.	1 187	370	(NA)	(NA)	1 113	357	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	19 857	5 147 810	19 478	5 125 158	21 976	4 917 458
Cropland fertilized, except pasture.....	19 814	4 988 415	19 440	4 966 448	(NA)	4 776 403
Pasture and rangeland fertilized.....	1 925	159 395	1 909	158 710	(NA)	141 055
Lime.....	300	31 493	289	30 753	91	6 961
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	7 773	1 560 614	7 679	1 555 226	(NA)	1 320 166
Nematodes in crops.....	871	149 848	863	149 755	79	10 844
Diseases in crops and orchards.....	404	80 825	402	(D)	170	34 040
Weeds, grass, or brush in crops and pasture.....	18 912	5 301 947	18 516	5 274 709	(NA)	4 325 839
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	329	53 542	314	53 406	170	19 818
Insect control on livestock and poultry.....	13 347	(X)	12 994	(X)	4 773	(X)
Sanitation and rodent and bird control.....	6 878	(X)	6 724	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more				Estimated market value of all machinery and equipment—Con.
	1978		1974		1978		1974		
	Farms	Value	Farms	Value	Farms	Value	Farms	Value	
ALL MACHINERY AND EQUIPMENT	39 654	41 768	37 043	39 162	5 167	8 418	5 099	8 265	
Estimated market value of all machinery and equipment..... farms.....	1 809 910	1 168 895	1 782 440	1 141 427	6 812	9 098	6 774	8 996	
..... dollars.....	45 643	27 985	48 118	29 146	4 783	3 248	4 755	3 239	
Average per farm.....	2 317	3 886	1 925	3 107	3 322	2 712	3 302	1 959	
Farms by value group:	5 290	5 609	3 476	4 587	4 297	2 712	4 268	2 704	
\$1 to \$4,999.....	6 664	8 797	6 447	8 264	1 002		997		
\$5,000 to \$9,999.....									
\$10,000 to \$19,999.....									

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
SELECTED MACHINERY AND EQUIPMENT	34 254	50 362	18 354	21 622	21 520	28 740	37 947	52 704	27 120
Automobiles.....	35 604	66 940	17 607	22 441	27 226	44 499	37 059	65 092	23 408
Motortrucks including pickups.....	36 064	112 782	10 539	14 053	34 466	98 729	37 802	113 241	17 743
Wheel tractors.....	15 281	16 587	3 180	3 422	12 296	13 165	13 013	13 941	3 420
Grain and bean combines, self-propelled only.....	7 468	7 759	2 252	2 350	5 259	5 409	5 225	5 386	1 959
Com heads for combines.....	10 512	11 016	749	754	9 834	10 262	12 533	12 960	1 616
Other compactors and picker-shellers.....							(NA)	(NA)	(NA)
Cottonpickers.....	5 247	5 715	1 417	1 457	3 912	4 258	4 070	4 445	887
Lower conditioners.....	13 371	14 258	4 066	4 205	9 730	10 053	13 509	13 835	3 436
Pickup balers.....	10 775	11 364	3 022	3 095	7 876	8 269	10 920	11 254	2 940
Field forage harvesters, shear bar or flywheel type.....									

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	16 261	5 407	3 255	5 574	5 574	6 006	6 353
Workers.....	48 498	(X)	9 566	13 440	(X)	46 797	49 566
Farms with—							
1 worker.....	6 282	3 255	3 255	5 574	5 574	6 006	6 353
2 workers.....	3 572	1 230	2 460	2 868	5 736	3 454	2 492
3 or 4 workers.....	3 672	725	2 380	2 867	9 548	3 556	2 639
5 to 9 workers.....	2 095	171	981	1 604	9 966	2 076	1 845
10 workers or more.....	640	26	490	527	8 108	609	865

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	32 738	(X)	36 780	(X)	30 810	(X)	34 706	(X)
Any cattle, hogs, or sheep.....	31 461	(X)	36 065	(X)	29 967	(X)	34 170	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000..	32 736	1 338 588	37 333	1 061 683	31 071	1 333 239	35 314	1 057 416
Any cattle, hogs, or sheep..... \$1,000..	32 045	1 176 031	36 905	(NA)	30 663	1 171 947	35 012	927 688
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	28 494	3 722 378	33 895	4 522 597	27 431	3 698 908	32 371	4 489 694
Cows and heifers that had calved.....	25 446	1 656 774	30 844	2 143 070	24 589	1 645 982	29 668	2 127 019
Beef cows.....	22 611	1 509 536	27 867	1 970 524	21 852	1 499 488	26 806	1 955 411
Milk cows.....	6 422	147 238	8 843	172 546	6 234	146 494	8 601	171 608
Heifers and heifer calves.....	24 077	978 336	(NA)	(NA)	23 281	971 694	24 604	998 286
Steers, steer calves, bulls and bull calves.....	25 605	1 087 268	(NA)	(NA)	24 829	1 081 232	28 239	1 364 389
Sales:								
Cattle and calves.....	29 032	2 282 217	34 378	2 608 546	28 093	2 273 409	32 982	2 594 814
..... \$1,000..	(X)	876 452	(X)	(NA)	(X)	873 662	(X)	687 872
Calves.....	13 605	601 767	(NA)	(NA)	13 087	597 989	14 969	701 796
..... \$1,000..	(X)	161 124	(X)	(NA)	(X)	160 488	(X)	102 032
Cattle.....	23 467	1 680 450	(NA)	(NA)	22 852	1 675 420	27 490	1 893 018
..... \$1,000..	(X)	715 328	(X)	(NA)	(X)	713 174	(X)	585 841
Fattened cattle.....	5 931	616 864	(NA)	(NA)	5 858	615 527	7 345	737 125
..... \$1,000..	(X)	313 856	(X)	(NA)	(X)	313 174	(X)	289 449
Dairy products.....	4 564	121 688	(NA)	(NA)	4 524	121 217	5 975	97 920
..... \$1,000..								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	12 523	1 781 191	14 387	1 578 264	12 175	1 772 282	14 069	1 570 475
Used or to be used for breeding.....	10 124	289 810	(NA)	(NA)	9 852	286 518	11 182	245 527
Other hogs and pigs.....	11 103	1 491 381	(NA)	(NA)	10 875	1 485 764	12 629	1 324 948
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	10 532	355 157	12 774	342 870	10 285	353 263	12 503	340 972
Dec. 1 of preceding year and May 31.....	9 202	186 868	11 644	205 695	9 007	185 873	11 435	204 567
June 1 and Nov. 30.....	8 424	168 289	8 495	137 175	8 267	167 390	8 348	136 405
Sheep and lambs.....	4 412	678 442	5 893	923 143	4 097	667 480	5 415	900 585
Ewes 1 year old or older.....	4 156	455 923	(NA)	(NA)	3 869	448 042	5 171	587 456
Goats.....	77	491	(NA)	(NA)	54	269	35	1 863
Horses and ponies.....	7 654	45 995	6 414	41 955	6 906	35 549	5 881	29 439
Sales:								
Hogs and pigs.....	12 996	2 891 007	16 154	2 950 064	12 726	2 879 990	15 798	2 937 268
..... \$1,000..	(X)	259 849	(X)	(NA)	(X)	258 985	(X)	209 612
Feeder pigs.....	3 124	653 148	3 094	429 963	3 060	651 002	2 962	425 044
..... \$1,000..	(X)	28 375	(X)	(NA)	(X)	28 299	(X)	10 508
Sheep and lambs.....	4 553	611 187	6 101	928 347	4 252	604 208	5 634	909 636
Sheep and lambs shorn.....	4 236	568 220	(NA)	(NA)	3 954	559 865	5 236	824 797
Pounds of wool.....	(X)	5 192 231	(X)	(NA)	(X)	5 120 853	(X)	7 380 840
Sheep, lambs, and wool.....	4 582	39 730	(NA)	(NA)	4 273	39 300	5 663	30 204
..... \$1,000..	(X)	158	(X)	(NA)	(X)	90	(X)	1 526
Goats.....	28	6	(NA)	(NA)	19	4	4	18
..... \$1,000..	(X)	6	(X)	(NA)	(X)	4	(X)	6 677
Horses and ponies.....	1 323	6 202	1 077	7 582	1 139	5 340	972	6 677
..... \$1,000..	(X)	2 855	(X)	(NA)	(X)	2 615	(X)	1 662
POULTRY								
Inventory:								
Any poultry.....	6 055	(X)	8 648	(X)	5 481	(X)	8 163	(X)
Chickens 3 months old or older.....	5 100	2 270 628	7 866	2 880 121	4 646	2 240 215	7 406	2 829 961
Hens and pullets of laying age.....	5 070	2 010 214	7 751	2 465 952	4 623	1 980 632	7 303	2 422 450
Pullets 3 months old or older.....	229	260 414	(NA)	(NA)	209	259 583	167	381 654
Pullet chicks and pullets under 3 months old.....	222	277 207	(NA)	(NA)	170	273 430	65	194 476
Broilers and other meat-type chickens.....	1 069	139 401	1 599	207 251	987	133 225	1 530	200 056
Turkeys.....	620	430 130	(NA)	(NA)	535	389 452	454	173 410
Turkeys for slaughter.....	420	426 196	(NA)	(NA)	348	385 739	288	162 945
Turkey hens kept for breeding.....	501	3 934	(NA)	(NA)	427	3 713	333	10 465
Other poultry.....	859	(X)	(NA)	(X)	725	(X)	648	(X)
Sales:								
Any poultry.....	2 389	(X)	3 648	(X)	2 240	(X)	3 526	(X)
Chickens 3 months old or older.....	1 657	2 326 650	3 086	2 633 489	1 563	2 310 480	2 988	2 615 676
Hens and pullets of laying age.....	1 598	1 402 598	3 034	1 731 462	1 547	1 387 893	2 942	1 714 439
Pullets 3 months old or older.....	72	924 052	(NA)	(NA)	28	922 587	39	894 064
Pullet chicks and pullets under 3 months old.....	6	(D)	(NA)	(NA)	6	(D)	6	389
Broilers and other meat-type chickens.....	425	236 600	502	93 673	360	231 021	475	90 654
Turkeys.....	132	1 010 589	(NA)	(NA)	122	969 499	76	834 615
Turkeys for slaughter.....	120	1 009 942	(NA)	(NA)	110	968 852	69	831 618
Turkey hens kept for breeding.....	16	647	(NA)	(NA)	16	647	9	2 997
Other poultry.....	345	(X)	(NA)	(X)	325	(X)	262	(X)
Poultry and poultry products.....	3 535	26 788	5 777	23 124	3 276	26 279	5 530	22 950
..... \$1,000..								

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	Quantity	
Corn for all purposes -----	1978..	23 748	3 248 394	(X)	1 172	179 079	23 407	3 235 697	(X)	1 161	175 323	
1974..	26 834	3 634 336	(X)	(NA)	(NA)	26 497	3 625 376	(X)	610	64 477		
For grain or seed (bushels) -----	1978..	21 442	2 639 904	169 728 529	1 077	159 449	21 118	2 628 325	169 071 413	1 067	155 697	
1974..	20 702	2 316 881	80 804 068	(NA)	(NA)	20 426	2 310 155	80 630 461	461	45 451		
For silage or green chop (tons, green) -----	1978..	11 483	607 532	4 673 181	326	19 510	11 442	(D)	4 659 427	325	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	17 465	1 266 050	6 319 622	291	18 322		
For fodder, hogged or grazed -----	1978..	23	958	(X)	3	120	22	(D)	(X)	3	(D)	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	936	49 171	(X)	22	704		
Sorghums for all purposes -----	1978..	5 040	447 612	(X)	75	4 409	4 996	446 125	(X)	74	(D)	
1974..	3 862	313 603	(X)	(NA)	(NA)	3 809	312 669	(X)	33	1 851		
For grain or seed (bushels) -----	1978..	3 184	351 426	16 056 190	41	2 780	3 149	350 122	16 018 315	40	(D)	
1974..	2 076	187 803	4 646 963	(NA)	(NA)	2 052	187 284	4 637 865	11	613		
For silage or green chop (tons, green) -----	1978..	2 281	87 681	691 241	30	1 464	2 269	87 498	689 461	30	1 464	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 388	57 668	313 975	9	597		
Cut for dry forage or hay (tons, dry) -----	1978..	46	2 833	5 372	1	(D)	46	2 833	5 372	1	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	450	22 924	34 011	11	397		
Hogged or grazed -----	1978..	96	5 672	(X)	3	(D)	96	5 672	(X)	3	85	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	727	44 793	(X)	4	244		
Wheat for grain (bushels) -----	1978..	14 781	3 054 062	64 467 234	103	10 896	14 497	3 040 444	64 236 044	103	10 896	
1974..	16 796	3 018 578	55 621 567	(NA)	(NA)	16 601	3 011 931	55 504 973	66	6 574		
Oats for grain (bushels) -----	1978..	22 632	1 969 348	85 891 293	156	7 195	22 275	1 956 483	85 548 366	153	7 166	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	24 488	1 998 084	78 535 699	116	3 230		
Barley for grain (bushels) -----	1978..	7 234	596 594	21 110 201	56	3 626	7 168	594 533	21 054 381	55	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6 894	493 693	13 122 817	33	1 103		
Rye for grain (bushels) -----	1978..	1 276	105 394	3 228 021	-	-	1 253	104 696	3 210 039	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2 545	166 962	3 785 092	3	60		
Other small grains for grain -----	1978..	2 125	163 385	(X)	9	760	2 093	162 394	(X)	9	760	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	6 335	520 844	(X)	9	490		
Soybeans for beans (bushels) -----	1978..	5 245	391 732	11 549 926	173	12 730	5 195	390 849	11 524 844	170	12 596	
1974..	5 202	340 809	6 876 227	(NA)	(NA)	5 167	340 356	6 868 749	48	2 529		
Peanuts for nuts (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Cotton (bales) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Tobacco (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978..	176	5 730	856 396	19	1 179	126	5 678	853 204	18	(D)	
1974..	183	4 776	375 341	(NA)	(NA)	161	4 711	371 706	24	227		
Sweetpotatoes (bushels) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978..	28 757	4 081 819	6 859 767	1 028	99 110	27 635	4 042 747	6 810 210	1 006	98 439	
1974..	32 249	4 349 478	5 284 209	(NA)	(NA)	31 228	4 304 464	5 241 609	652	58 551		
Alfalfa hay (tons, dry) -----	1978..	25 120	2 347 426	4 658 205	944	79 816	24 274	2 325 615	4 624 155	928	79 222	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	27 915	2 481 139	3 528 520	607	49 931		
Other tame dry hay (tons, dry) (see text) -----	1978..	4 862	330 999	516 418	72	3 147	4 711	326 460	511 662	68	3 085	
Field seed crops -----	1978..	1 060	91 499	(X)	48	3 525	1 043	91 204	(X)	47	(D)	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	2 208	103 060	(X)	42	1 845		
Alfalfa seed (pounds) -----	1978..	882	72 829	5 008 006	42	3 104	867	72 554	4 988 462	41	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 844	77 823	4 429 230	39	1 507		
Red clover seed (pounds) -----	1978..	10	264	16 341	-	-	10	264	16 341	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	82	2 499	191 627	1	(D)		
All vegetables harvested for sale (see text) -----	1978..	152	1 166	(X)	41	423	131	1 057	(X)	33	387	
1974..	148	1 227	(X)	(NA)	(NA)	108	1 113	(X)	29	399		
Sweet corn -----	1978..	108	393	(X)	29	206	96	341	(X)	24	182	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	62	301	(X)	16	113		
Tomatoes -----	1978..	84	190	(X)	24	43	74	178	(X)	19	40	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	40	44	(X)	17	24		
Green peas excluding cowpeas -----	1978..	3	(D)	(X)	2	(D)	3	(D)	(X)	2	(D)	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	4	(X)	4	1		
Land in orchards -----	1978..	52	191	(X)	12	(D)	37	82	(X)	7	8	
1974..	64	350	(X)	(NA)	(NA)	40	194	(X)	3	31		
Apples (pounds) -----	1978..	46	128	75 170	(NA)	(NA)	33	56	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	37	184	486 399	(NA)	(NA)		
Peaches (pounds) -----	1978..	5	1	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)	(NA)		
Grapes (pounds) (see text) -----	1978..	11	12	(D)	(NA)	(NA)	4	1	-	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	-	(NA)	(NA)		
Berries -----	1978..	11	11	(X)	5	5	11	11	(X)	5	5	
1974..	19	26	(X)	(NA)	(NA)	12	25	(X)	3	22		
Strawberries (pounds) -----	1978..	8	(D)	9 067	5	3	8	(D)	9 067	5	3	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	12	25	26 908	3	22		
Nursery and greenhouse products -----	1978..	109	340	(X)	28	190	106	339	(X)	27	(D)	
1974..	1 046	136 688	(X)	(NA)	(NA)	1 035	136 362	(X)	(NA)	(NA)		

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	924	121 066	(NA)	(NA)	552	97 710	(NA)	(NA)
Average size of farm	(X)	131	(X)	(NA)	(X)	177	(X)	(NA)
Approximate land area	(X)	(X)	(X)	-	(X)	(X)	(X)	-
Proportion in farms	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings: ¹								
Average per farm	68 609	(X)	(NA)	(X)	87 262	(X)	(NA)	(X)
Average per acre	(X)	524	(X)	(NA)	(X)	493	(X)	(NA)
Land in farms according to use:								
Total cropland	637	105 108	(NA)	(NA)	388	85 537	(NA)	(NA)
Harvested cropland	555	76 821	(NA)	(NA)	388	71 833	(NA)	(NA)
By acres harvested:								
1 to 9 acres	125	834	(NA)	(NA)	41	246	(NA)	(NA)
10 to 19 acres	41	410	(NA)	(NA)	-	-	(NA)	(NA)
20 to 29 acres	-	-	(NA)	(NA)	-	-	(NA)	(NA)
30 to 49 acres	42	1 554	(NA)	(NA)	42	1 554	(NA)	(NA)
50 to 99 acres	87	7 212	(NA)	(NA)	45	3 222	(NA)	(NA)
100 to 199 acres	218	29 011	(NA)	(NA)	218	29 011	(NA)	(NA)
200 to 499 acres	-	-	(NA)	(NA)	-	-	(NA)	(NA)
500 to 999 acres	42	37 800	(NA)	(NA)	42	37 800	(NA)	(NA)
1,000 acres or more	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cropland used only for pasture	249	19 632	(NA)	(NA)	125	6 393	(NA)	(NA)
Other cropland	264	8 655	(NA)	(NA)	222	7 311	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	126	3 696	(NA)	(NA)	126	3 696	(NA)	(NA)
Cropland on which all crops failed	84	1 974	(NA)	(NA)	42	798	(NA)	(NA)
Cropland in cultivated summer fallow	42	2 016	(NA)	(NA)	42	2 016	(NA)	(NA)
Cropland idle	96	969	(NA)	(NA)	54	801	(NA)	(NA)
Total woodland	167	797	(NA)	(NA)	125	629	(NA)	(NA)
Woodland pastured	41	41	(NA)	(NA)	41	41	(NA)	(NA)
Woodland not pastured	126	756	(NA)	(NA)	84	588	(NA)	(NA)
Other land	706	15 161	(NA)	(NA)	334	11 544	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	168	8 316	(NA)	(NA)	84	7 770	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc.	706	6 845	(NA)	(NA)	334	3 774	(NA)	(NA)
Pastureland, all types	374	27 989	(NA)	(NA)	208	14 204	(NA)	(NA)
Irrigated land	41	6 355	(NA)	(NA)	41	6 355	(NA)	(NA)
Harvested cropland irrigated	41	6 355	(NA)	(NA)	41	6 355	(NA)	(NA)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other land irrigated	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Land set aside in the federal farm programs in 1978	264	4 623	(X)	(X)	222	4 455	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	924	7 847	(NA)	(NA)	552	7 426	(NA)	(NA)
Average per farm	(X)	8 492	(X)	(NA)	(X)	13 452	(X)	(NA)
Farms by value of agricultural products sold: ¹								
\$100,000 or more	-	-	(NA)	(NA)	-	-	(NA)	(NA)
\$40,000 to \$99,999	42	2 402	(NA)	(NA)	42	2 402	(NA)	(NA)
\$20,000 to \$39,999	82	2 302	(NA)	(NA)	82	2 302	(NA)	(NA)
\$10,000 to \$19,999	93	1 362	(NA)	(NA)	93	1 362	(NA)	(NA)
\$5,000 to \$9,999	84	486	(NA)	(NA)	84	486	(NA)	(NA)
\$2,500 to \$4,999	251	873	(NA)	(NA)	251	873	(NA)	(NA)
Less than \$2,500 (see text)	372	421	(NA)	(NA)	(X)	(X)	(NA)	(NA)
\$2,000 to \$2,499	82	185	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	42	79	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	82	95	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	166	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	429	3 241	(NA)	(NA)	346	3 199	(NA)	(NA)
Grains	388	2 699	(NA)	(NA)	305	2 657	(NA)	(NA)
Commodity Credit Corporation loans	125	992	(NA)	(NA)	125	992	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Field seeds, hay, forage, and silage	134	357	(NA)	(NA)	134	357	(NA)	(NA)
Vegetables, sweet corn, and melons	41	103	(NA)	(NA)	41	103	(NA)	(NA)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Nursery and greenhouse products	41	82	(NA)	(NA)	41	82	(NA)	(NA)
Other crops	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Livestock, poultry, and their products	621	4 606	(NA)	(NA)	331	4 227	(NA)	(NA)
Poultry and poultry products	84	9	(NA)	(NA)	-	-	(NA)	(NA)
Dairy products	83	1 578	(NA)	(NA)	83	1 578	(NA)	(NA)
Cattle and calves	374	2 171	(NA)	(NA)	208	1 936	(NA)	(NA)
Hogs and pigs	247	725	(NA)	(NA)	206	639	(NA)	(NA)
Sheep, lambs, and wool	41	74	(NA)	(NA)	41	74	(NA)	(NA)
Other livestock and livestock products (see text)	41	49	(NA)	(NA)	-	-	(NA)	(NA)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	924	(NA)	121 066	555	113 235	76 821	41	9 840	6 355	6 355
Farms with—										
1 to 9 acres	287	(NA)	820	—	—	—	—	—	—	—
10 to 49 acres	207	(NA)	4 381	166	3 930	1 244	—	—	—	—
50 to 69 acres	—	(NA)	—	—	—	—	—	—	—	—
70 to 99 acres	42	(NA)	3 780	42	3 780	1 554	—	—	—	—
100 to 139 acres	138	(NA)	15 465	138	15 465	13 362	—	—	—	—
140 to 179 acres	125	(NA)	19 580	84	13 020	12 516	—	—	—	—
180 to 219 acres	—	(NA)	—	—	—	—	—	—	—	—
220 to 259 acres	41	(NA)	9 840	41	9 840	6 355	41	9 840	6 355	6 355
260 to 499 acres	42	(NA)	13 440	42	13 440	3 990	—	—	—	—
500 to 999 acres	—	(NA)	—	—	—	—	—	—	—	—
1,000 to 1,999 acres	42	(NA)	53 760	42	53 760	37 800	—	—	—	—
2,000 acres or more	—	(NA)	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	924	121 066	(NA)	(NA)	552	97 710	(NA)	(NA)
Harvested cropland	555	76 821	(NA)	(NA)	388	71 833	(NA)	(NA)
Tenure of operator:								
Full owners	589	40 951	(NA)	(NA)	299	18 169	(NA)	(NA)
Harvested cropland	343	19 070	(NA)	(NA)	176	14 082	(NA)	(NA)
Part owners	125	67 380	(NA)	(NA)	125	67 380	(NA)	(NA)
Harvested cropland	125	45 709	(NA)	(NA)	125	45 709	(NA)	(NA)
Tenants	210	12 735	(NA)	(NA)	128	12 161	(NA)	(NA)
Harvested cropland	87	12 042	(NA)	(NA)	87	12 042	(NA)	(NA)
Type of organization:								
Individual or family	883	120 984	(NA)	(NA)	511	97 628	(NA)	(NA)
Partnership	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Corporation	41	82	(NA)	(NA)	41	82	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	501	(NA)	377	(NA)	On farm operated	828	(NA)	456	(NA)
Other	423	(NA)	175	(NA)	Not on farm operated	96	(NA)	96	(NA)
Operators by age group:					Not reported	—	(NA)	—	(NA)
Under 25 years	125	(NA)	125	(NA)	Operators reporting days of work off farm:				
25 to 34 years	343	(NA)	178	(NA)	None	167	(NA)	125	(NA)
35 to 44 years	208	(NA)	84	(NA)	1 to 49 days	84	(NA)	84	(NA)
45 to 54 years	82	(NA)	82	(NA)	50 to 99 days	41	(NA)	—	(NA)
55 to 64 years	83	(NA)	42	(NA)	100 to 149 days	41	(NA)	—	(NA)
65 years and over	83	(NA)	41	(NA)	150 to 199 days	41	(NA)	—	(NA)
Average age	39.2	(NA)	37.6	(NA)	200 days or more	509	(NA)	302	(NA)

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	455	1 470	(NA)	(NA)	248	1 338	(NA)	(NA)
Feed for livestock and poultry	578	1 452	(NA)	(NA)	289	1 308	(NA)	(NA)
Commercially mixed formula feeds	372	334	(NA)	(NA)	124	261	(NA)	(NA)
Animal health costs	455	75	(NA)	(NA)	290	60	(NA)	(NA)
Seeds, bulbs, plants, and trees	513	166	(NA)	(NA)	388	160	(NA)	(NA)
Commercial fertilizer	304	385	(NA)	(NA)	262	384	(NA)	(NA)
Other agricultural chemicals including lime	346	190	(NA)	(NA)	346	190	(NA)	(NA)
Hired farm labor	44	11	(NA)	(NA)	44	11	(NA)	(NA)
Contract labor	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	135	67	(NA)	(NA)	135	67	(NA)	(NA)
Energy and petroleum products	924	664	(NA)	(NA)	552	576	(NA)	(NA)
Petroleum products	924	561	(NA)	(NA)	552	497	(NA)	(NA)
Gasoline	924	442	(NA)	(NA)	552	391	(NA)	(NA)
Diesel fuel	211	51	(NA)	(NA)	211	51	(NA)	(NA)
LP gas, butane, and propane	83	7	(NA)	(NA)	42	2	(NA)	(NA)
Fuel oil	41	5	(NA)	(NA)	41	5	(NA)	(NA)
Natural gas	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Kerosene, motor oil, and grease	924	56	(NA)	(NA)	552	47	(NA)	(NA)
Electricity	704	103	(NA)	(NA)	332	79	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	304	19 944	262	19 902	(NA)	(NA)
Cropland fertilized, except pasture	304	18 919	262	18 877	(NA)	(NA)
Pasture and rangeland fertilized	41	1 025	41	1 025	(NA)	(NA)
Lime	42	1 260	42	1 260	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	127	8 762	127	8 762	(NA)	(NA)
Nematodes in crops	—	—	—	—	(NA)	(NA)
Diseases in crops and orchards	42	21 000	42	21 000	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	218	11 574	218	11 574	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	(NA)	(NA)
Insect control on livestock and poultry	124	(X)	83	(X)	(NA)	(X)
Sanitation and rodent and bird control	42	(X)	42	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	924		(NA)		552		(NA)	
Estimated market value of all machinery and equipment	10 706	(NA)	8 375	(NA)	83	(NA)	83	(NA)
Average per farm	11 586	(NA)	15 171	(NA)	—	(NA)	—	(NA)
Farms by value group:								
\$1 to \$4,999	342	(NA)	217	(NA)	42	(NA)	42	(NA)
\$5,000 to \$9,999	250	(NA)	3	(NA)	—	(NA)	—	(NA)
\$10,000 to \$19,999	207	(NA)	207	(NA)	—	(NA)	—	(NA)
	1978		1974		1978		1974	
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	458	747	165	207	334	540	(NA)	(NA)
Motortrucks including pickups	799	965	371	412	428	553	(NA)	(NA)
Wheel tractors	632	1 297	42	42	632	1 255	(NA)	(NA)
Grain and bean combines, self-propelled only	84	84	—	—	84	84	(NA)	(NA)
Corn heads for combines	—	—	—	—	—	—	(NA)	(NA)
Other combinepickers and picker-shellers	84	84	—	—	84	84	(NA)	(NA)
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	42	42	—	—	42	42	(NA)	(NA)
Pickup balers	84	84	—	—	84	84	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	84	84	—	—	84	84	(NA)	(NA)

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	44	—	(X)	44	(X)	44	(NA)
Workers	249	(X)	—	(X)	249	249	(NA)
Farms with—							
1 worker	3	—	—	3	3	3	(NA)
2 workers	—	—	—	—	—	—	(NA)
3 or 4 workers	—	—	—	—	—	—	(NA)
5 to 9 workers	41	—	—	41	246	41	(NA)
10 workers or more	—	—	—	—	—	—	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	704	(X)	(NA)	(NA)	373	(X)	(NA)	(NA)	
Any cattle, hogs, or sheep	580	(X)	(NA)	(NA)	331	(X)	(NA)	(NA)	
Sales:									
Any livestock or poultry and their products	\$1,000	621	4 606	(NA)	(NA)	331	4 227	(NA)	(NA)
Any cattle, hogs, or sheep	\$1,000	538	2 970	(NA)	(NA)	331	2 649	(NA)	(NA)
CATTLE AND CALVES									
Inventory:									
Cattle and calves	374	18 704	(NA)	(NA)	208	17 288	(NA)	(NA)	
Cows and heifers that had calved	333	9 438	(NA)	(NA)	208	8 728	(NA)	(NA)	
Beef cows	292	6 706	(NA)	(NA)	167	6 038	(NA)	(NA)	
Milk cows	125	2 732	(NA)	(NA)	83	2 690	(NA)	(NA)	
Heifers and heifer calves	290	4 715	(NA)	(NA)	166	4 301	(NA)	(NA)	
Steers, steer calves, bulls and bull calves	249	4 551	(NA)	(NA)	166	4 259	(NA)	(NA)	
Sales:									
Cattle and calves	\$1,000	374	7 607	(NA)	(NA)	208	6 818	(NA)	(NA)
		(X)	2 171	(X)	(NA)	(X)	1 936	(X)	(NA)
Calves	\$1,000	83	457	(NA)	(NA)	—	—	(NA)	(NA)
		(X)	97	(X)	(NA)	(X)	—	(X)	(NA)
Cattle	\$1,000	333	7 150	(NA)	(NA)	208	6 818	(NA)	(NA)
		(X)	2 075	(X)	(NA)	(X)	1 936	(X)	(NA)
Fattened cattle	\$1,000	41	410	(NA)	(NA)	41	410	(NA)	(NA)
		(X)	123	(X)	(NA)	(X)	123	(X)	(NA)
Dairy products	\$1,000	83	1 578	(NA)	(NA)	83	1 578	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	330	8 364	(NA)	(NA)	206	6 785	(NA)	(NA)	
Used or to be used for breeding	248	2 809	(NA)	(NA)	124	1 272	(NA)	(NA)	
Other hogs and pigs	207	5 555	(NA)	(NA)	165	5 513	(NA)	(NA)	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	288	1 026	(NA)	(NA)	206	739	(NA)	(NA)	
Dec. 1 of preceding year and May 31	206	370	(NA)	(NA)	124	124	(NA)	(NA)	
June 1 and Nov. 30	164	656	(NA)	(NA)	123	615	(NA)	(NA)	
Sheep and lambs	41	8 200	(NA)	(NA)	41	8 200	(NA)	(NA)	
Ewes 1 year old or older	41	8 200	(NA)	(NA)	41	8 200	(NA)	(NA)	
Goats	—	—	(NA)	(NA)	—	—	(NA)	(NA)	
Horses and ponies	248	1 072	(NA)	(NA)	83	209	(NA)	(NA)	
Sales:									
Hogs and pigs	\$1,000	247	9 893	(NA)	(NA)	206	9 032	(NA)	(NA)
		(X)	725	(X)	(NA)	(X)	639	(X)	(NA)
Feeder pigs	\$1,000	—	—	(NA)	(NA)	—	—	(NA)	(NA)
		(X)	—	(X)	(NA)	(X)	—	(X)	(NA)
Sheep and lambs	41	1 189	(NA)	(NA)	41	1 189	(NA)	(NA)	
Sheep and lambs shorn	41	1 722	(NA)	(NA)	41	1 722	(NA)	(NA)	
Pounds of wool	(X)	6 150	(X)	(NA)	(X)	6 150	(X)	(NA)	
Sheep, lambs, and wool	\$1,000	41	74	(NA)	(NA)	41	74	(NA)	(NA)
		(X)	—	(NA)	(NA)	—	—	(NA)	(NA)
Goats	\$1,000	—	—	(X)	(NA)	(X)	—	(X)	(NA)
		(X)	41	(NA)	(NA)	—	—	(NA)	(NA)
Horses and ponies	\$1,000	(X)	49	(X)	(NA)	(X)	—	(X)	(NA)
POULTRY									
Inventory:									
Any poultry	291	(X)	(NA)	(NA)	83	(X)	(NA)	(NA)	
Chickens 3 months old or older	208	2 802	(NA)	(NA)	41	410	(NA)	(NA)	
Hens and pullets of laying age	208	2 802	(NA)	(NA)	41	410	(NA)	(NA)	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	(NA)	(NA)	
Pullet chicks and pullets under 3 months old	42	588	(NA)	(NA)	—	—	(NA)	(NA)	
Broilers and other meat-type chickens	83	4 940	(NA)	(NA)	83	4 940	(NA)	(NA)	
Turkeys	41	82	(NA)	(NA)	—	—	(NA)	(NA)	
Turkeys for slaughter	41	41	(NA)	(NA)	—	—	(NA)	(NA)	
Turkey hens kept for breeding	41	41	(NA)	(NA)	—	—	(NA)	(NA)	
Other poultry	41	(X)	(NA)	(X)	—	(X)	(NA)	(X)	
Sales:									
Any poultry	42	(X)	(NA)	(NA)	—	(X)	(NA)	(NA)	
Chickens 3 months old or older	42	1 260	(NA)	(NA)	—	—	(NA)	(NA)	
Hens and pullets of laying age	—	—	(NA)	(NA)	—	—	(NA)	(NA)	
Pullets 3 months old or older	42	1 260	(NA)	(NA)	—	—	(NA)	(NA)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	(NA)	(NA)	
Broilers and other meat-type chickens	42	1 806	(NA)	(NA)	—	—	(NA)	(NA)	
Turkeys	—	—	(NA)	(NA)	—	—	(NA)	(NA)	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	(NA)	(NA)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	(NA)	(NA)	
Other poultry	—	(X)	(NA)	(X)	—	(X)	(NA)	(X)	
Poultry and poultry products	\$1,000	84	9	(NA)	(NA)	—	—	(NA)	(NA)

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more						
		Harvested		Irrigated		Harvested		Irrigated				
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	346	17 263	(X)	41	4 100		263	16 685	(X)	41	4 100
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978..	304	13 903	992 430	41	4 100		221	13 325	955 700	41	4 100
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978..	84	3 360	23 100	-	-		84	3 360	23 100	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For fodder, hogged or grazed	1978..	-	-	(X)	-	-		-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes	1978..	84	5 040	(X)	-	-		84	5 040	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978..	42	4 200	168 000	-	-		42	4 200	168 000	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978..	42	840	5 880	-	-		42	840	5 880	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-		-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	1978..	-	-	(X)	-	-		-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Wheat for grain (bushels)	1978..	126	16 254	235 872	-	-		84	15 540	230 160	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978..	180	11 547	566 040	-	-		138	9 531	540 840	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978..	42	2 520	75 600	-	-		42	2 520	75 600	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	1978..	42	210	2 310	-	-		42	210	2 310	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain	1978..	-	-	(X)	-	-		-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978..	95	3 116	113 930	41	1 025		95	3 116	113 930	41	1 025
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978..	-	-	-	-	-		-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978..	-	-	-	-	-		-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978..	-	-	-	-	-		-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978..	42	4	630	-	-		-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	1978..	-	-	-	-	-		-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978..	389	18 243	21 144	41	1 230		263	16 563	18 918	41	1 230
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978..	344	4 662	11 850	41	1 230		218	3 738	10 296	41	1 230
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978..	-	-	-	-	-		-	-	-	-	-
Field seed crops	1978..	-	-	(X)	-	-		-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978..	-	-	-	-	-		-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds)	1978..	-	-	-	-	-		-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978..	41	238	(X)	-	-		41	238	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978..	41	41	(X)	-	-		41	41	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978..	41	123	(X)	-	-		41	123	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978..	-	-	(X)	-	-		-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978..	-	-	(X)	-	-		-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978..	-	-	-	-	-		-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	-	-	-	-	-		-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	-	-	-	-	-		-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978..	-	-	(X)	-	-		-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978..	-	-	-	-	-		-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978..	41	4	(X)	-	-		41	4	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Other crops	1978..	42	3 276	(X)	-	-		42	3 276	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	501	387 806	541	416 860	479	384 016	516	413 819
Average size of farm	(X)	774	(X)	771	(X)	802	(X)	802
Approximate land area	(X)	453 760	(X)	453 760	(X)	453 760	(X)	453 760
Proportion in farms	(X)	85.5	(X)	91.9	(X)	84.6	(X)	91.2
Value of land and buildings: ¹								
Average per farm	209 364	(X)	124 810	(X)	220 443	(X)	129 147	(X)
Average per acre	(X)	283	(X)	162	(X)	283	(X)	161
Land in farms according to use:								
Total cropland	462	241 528	504	259 251	448	240 411	493	258 184
Harvested cropland	451	174 586	491	199 680	439	173 859	486	199 140
By acres harvested:								
1 to 9 acres	1	(D)	3	(NA)	-	-	3	(NA)
10 to 19 acres	2	(D)	2	(NA)	1	(D)	2	(NA)
20 to 29 acres	3	71	2	(NA)	3	71	-	(NA)
30 to 49 acres	7	275	8	(NA)	4	167	7	(NA)
50 to 99 acres	31	2 331	37	(NA)	26	1 967	36	(NA)
100 to 199 acres	72	10 635	54	(NA)	70	(D)	54	(NA)
200 to 499 acres	218	72 658	259	(NA)	218	72 658	258	(NA)
500 to 999 acres	97	62 427	100	(NA)	97	62 427	100	(NA)
1,000 acres or more	20	26 161	26	(NA)	20	26 161	26	(NA)
Cropland used only for pasture	222	55 126	262	52 724	218	55 066	258	(D)
Other cropland	201	11 816	58	6 847	194	11 486	56	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	64	2 693	(NA)	(NA)	62	(D)	15	(D)
Cropland on which all crops failed	16	780	(NA)	(NA)	15	(D)	14	2 098
Cropland in cultivated summer fallow	58	4 155	(NA)	(NA)	55	3 915	24	2 568
Cropland idle	111	4 188	(NA)	(NA)	108	4 142	18	1 126
Total woodland	50	606	44	691	50	606	41	673
Woodland pastured	8	71	(NA)	(NA)	8	71	8	81
Woodland not pastured	43	535	(NA)	(NA)	43	535	35	592
Other land	433	145 672	459	156 918	416	142 999	438	154 962
Pastureland and rangeland, other than cropland and woodland pastured	291	132 736	(NA)	(NA)	284	130 158	302	140 557
Land in house lots, ponds, roads, wasteland, etc.	378	12 936	(NA)	(NA)	365	12 841	391	14 405
Pastureland, all types	440	187 933	(NA)	(NA)	429	185 295	(NA)	192 955
Irrigated land	4	(D)	-	-	4	(D)	-	-
Harvested cropland irrigated	3	47	(NA)	(NA)	3	47	-	-
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	235	8 329	(X)	(X)	229	8 248	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	501	22 591	541	20 666	479	22 556	516	20 612
Average per farm	(X)	45 092	(X)	38 200	(X)	47 090	(X)	39 946
Farms by value of agricultural products sold: ¹								
\$100,000 or more	51	8 108	28	(NA)	51	8 108	28	(NA)
\$40,000 to \$99,999	149	8 787	145	(NA)	149	8 787	145	(NA)
\$20,000 to \$39,999	143	4 199	173	(NA)	143	4 199	173	(NA)
\$10,000 to \$19,999	78	1 131	97	(NA)	78	1 131	97	(NA)
\$5,000 to \$9,999	33	241	53	(NA)	33	241	53	(NA)
\$2,500 to \$4,999	25	91	19	(NA)	25	91	19	(NA)
Less than \$2,500 (see text)	20	(D)	25	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	4	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	345	3 877	386	4 875	337	3 864	(NA)	4 854
Grains	307	2 875	(NA)	(NA)	300	(D)	303	3 167
Commodity Credit Corporation loans	97	805	(NA)	(NA)	95	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other crops	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Field seeds, hay, forage, and silage	139	1 002	(NA)	(NA)	137	(D)	227	1 674
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	(NA)	(NA)	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	3	13
Livestock, poultry, and their products	461	18 714	517	15 791	448	18 692	497	15 758
Poultry and poultry products	67	109	115	166	65	(D)	113	(D)
Dairy products	49	1 197	(NA)	(NA)	47	(D)	53	741
Cattle and calves	421	10 264	(NA)	(NA)	415	10 251	478	9 013
Hogs and pigs	298	6 613	(NA)	(NA)	297	(D)	329	5 261
Sheep, lambs, and wool	78	446	(NA)	(NA)	75	443	106	517
Other livestock and livestock products (see text)	17	84	(NA)	(NA)	16	(D)	14	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	501	541	387 806	451	380 556	174 586	4	3 022	1 453	(D)
Farms with—										
1 to 9 acres	19	27	27	—	—	—	—	—	—	—
10 to 49 acres	20	13	414	7	228	198	—	—	—	—
50 to 69 acres	1	2	(D)	1	(D)	(D)	—	—	—	—
70 to 99 acres	11	7	907	8	673	466	—	—	—	—
100 to 139 acres	4	11	450	2	(D)	(D)	—	—	—	—
140 to 179 acres	41	26	6 516	37	5 896	4 080	—	—	—	—
180 to 219 acres	2	7	(D)	1	(D)	(D)	—	—	—	—
220 to 259 acres	11	11	2 631	10	2 391	1 456	—	—	—	—
260 to 499 acres	86	111	34 632	82	33 052	18 065	2	(D)	(D)	(D)
500 to 999 acres	173	189	126 098	172	125 178	60 077	1	(D)	(D)	(D)
1,000 to 1,999 acres	108	110	143 929	106	140 879	61 866	1	(D)	(D)	(D)
2,000 acres or more	25	27	71 779	25	71 779	28 179	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	501	387 806	541	416 860	479	384 016	516	413 819
Harvested cropland	451	174 586	491	199 680	439	173 859	486	199 140
Tenure of operator:								
Full owners	161	68 632	207	100 864	146	65 403	187	98 229
Harvested cropland	117	29 611	(NA)	46 736	110	29 258	(NA)	46 301
Part owners	259	277 787	253	270 648	258	(D)	251	(D)
Harvested cropland	258	123 397	(NA)	130 275	257	(D)	(NA)	130 275
Tenants	81	41 387	81	45 348	75	(D)	78	(D)
Harvested cropland	76	21 578	(NA)	22 669	72	(D)	(NA)	22 564
Type of organization:								
Individual or family	456	346 377	(NA)	(NA)	438	344 898	487	382 149
Partnership	40	39 055	(NA)	(NA)	39	(D)	27	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	—	—	2	(D)
	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:								
Farming	455	492	447	476	396	395	384	389
Other	46	46	32	38	48	49	39	46
Operators by age group:								
Under 25 years	27	19	27	17	323	246	319	241
25 to 34 years	65	78	59	74	52	43	52	43
35 to 44 years	73	108	70	108	16	17	13	7
45 to 54 years	147	147	142	143	8	17	8	17
55 to 64 years	131	101	125	101	5	10	4	9
65 years and over	58	85	56	71	51	37	39	31
Average age	49.1	48.7	49.2	48.4				
Operators by place of residence:								
On farm operated					396	395	384	389
Not on farm operated					48	49	39	46
Not reported					57	94	56	79
Operators reporting days of work off farm:								
None					323	246	319	241
1 to 49 days					52	43	52	43
50 to 99 days					16	17	13	7
100 to 149 days					8	17	8	17
150 to 199 days					5	10	4	9
200 days or more					51	37	39	31

'Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	278	3 865	346	3 244	266	3 815	338	3 234
Feed for livestock and poultry	389	2 604	459	3 431	373	2 601	442	3 418
Commercially mixed formula feeds	152	809	374	1 943	152	809	360	1 939
Animal health costs	417	237	(NA)	(NA)	399	236	400	203
Seeds, bulbs, plants, and trees	426	648	455	414	421	648	452	413
Commercial fertilizer	291	530	262	444	291	530	262	444
Other agricultural chemicals including lime	292	282	264	167	291	(D)	259	166
Hired farm labor	167	457	164	366	165	(D)	163	(D)
Contract labor	19	25	23	21	19	25	23	21
Customwork, machine hire, and rental of machinery and equipment	339	435	347	446	334	435	344	444
Energy and petroleum products	497	1 766	(NA)	(NA)	467	1 755	(NA)	(NA)
Petroleum products	497	1 491	537	1 206	467	1 481	512	1 201
Gasoline	487	894	(NA)	(NA)	457	887	493	786
Diesel fuel	300	408	(NA)	(NA)	300	408	295	262
LP gas, butane, and propane	170	92	(NA)	(NA)	170	92	162	61
Fuel oil	64	13	(NA)	(NA)	64	13	—	—
Natural gas	5	(2)	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	497	83	(NA)	(NA)	467	81	510	91
Electricity	420	271	(NA)	(NA)	408	270	(NA)	(NA)
Other—coal, wood, coke, etc.	11	3	(NA)	(NA)	11	3	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	273	48 192	273	48 192	262	40 170
Cropland fertilized, except pasture.....	273	45 727	273	45 727	(NA)	38 360
Pasture and rangeland fertilized.....	25	2 465	25	2 465	(NA)	1 810
Lime.....	1	(D)	1	(D)	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	135	16 326	135	16 326	(NA)	14 358
Nematodes in crops.....	21	3 789	21	3 789	-	-
Diseases in crops and orchards.....	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture.....	187	36 466	186	(D)	(NA)	39 740
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	1	(D)	1	(D)	3	229
Insect control on livestock and poultry.....	135	(X)	130	(X)	51	(X)
Sanitation and rodent and bird control.....	60	(X)	60	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	497	536	467	512	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	21 315	13 684	20 944	13 438	\$20,000 to \$29,999.....	31	112	31	112
Average per farm..... dollars.....	42 886	25 530	44 847	26 246	\$30,000 to \$49,999.....	116	117	115	116
Farms by value group:					\$50,000 to \$69,999.....	57	34	57	34
\$1 to \$4,999.....	24	49	16	48	\$70,000 to \$99,999.....	41	28	41	28
\$5,000 to \$9,999.....	101	78	81	62	\$100,000 to \$199,999.....	51	28	50	28
\$10,000 to \$19,999.....	70	118	70	112	\$200,000 or more.....	6	6	6	6
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	442	645	233	279	282	366	497	683	337
Motortrucks including pickups.....	429	683	228	253	294	430	471	746	289
Wheel tractors.....	452	1 404	148	192	427	1 212	491	1 535	213
Grain and bean combines, self-propelled only.....	204	215	26	31	178	184	135	142	22
Corn heads for combines.....	80	86	19	25	61	61	49	49	12
Other combine pickers and picker-shellers.....	217	241	14	14	209	227	208	221	30
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	65	74	22	22	49	52	55	65	8
Pickup balers.....	110	116	53	59	57	57	116	116	45
Field forage harvesters, shear bar or flywheel type.....	214	222	59	59	162	163	182	191	58

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	167	45	(X)	136	(X)	165	163
Workers.....	558	(X)	70	(X)	488	(D)	621
Farms with—							
1 worker.....	50	27	27	34	34	50	70
2 workers.....	50	13	26	43	86	48	28
3 or 4 workers.....	36	4	(D)	31	98	36	38
5 to 9 workers.....	18	1	(D)	15	108	18	17
10 workers or more.....	13	-	-	13	162	13	10

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	457	(X)	503	(X)	444	(X)	492	(X)
Any cattle, hogs, or sheep	449	(X)	500	(X)	440	(X)	490	(X)
Sales:								
Any livestock or poultry and their products	461	18 714	517	15 791	448	18 692	497	15 758
Any cattle, hogs, or sheep	455	17 324	515	(NA)	445	(D)	495	14 791
CATTLE AND CALVES								
Inventory:								
Cattle and calves	414	53 816	482	70 341	409	53 741	474	70 260
Cows and heifers that had calved	386	25 156	445	32 719	381	(D)	440	(D)
Beef cows	366	23 670	424	31 149	363	(D)	420	(D)
Milk cows	79	1 486	102	1 570	77	(D)	101	(D)
Heifers and heifer calves	361	13 268	(NA)	(NA)	358	(D)	375	16 732
Steers, steer calves, bulls and bull calves	381	15 392	(NA)	(NA)	377	15 370	418	20 845
Sales:								
Cattle and calves	421	27 751	496	35 043	415	27 718	478	34 958
\$1,000	(X)	10 264	(X)	(NA)	(X)	10 251	(X)	9 013
Calves	188	6 593	(NA)	(NA)	183	(D)	198	8 668
\$1,000	(X)	1 747	(X)	(NA)	(X)	(D)	(X)	1 394
Cattle	330	21 158	(NA)	(NA)	328	(D)	386	26 290
\$1,000	(X)	8 517	(X)	(NA)	(X)	(D)	(X)	7 619
Fattened cattle	83	6 639	(NA)	(NA)	83	6 639	97	7 848
\$1,000	(X)	3 332	(X)	(NA)	(X)	3 332	(X)	2 956
Dairy products	49	1 197	(NA)	(NA)	47	(D)	53	741
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	286	45 173	295	36 842	285	(D)	295	36 842
Used or to be used for breeding	263	8 370	(NA)	(NA)	262	(D)	249	6 506
Other hogs and pigs	248	36 803	(NA)	(NA)	247	(D)	262	30 336
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	268	10 356	272	8 455	267	(D)	272	8 455
Dec. 1 of preceding year and May 31	242	5 720	252	5 272	241	(D)	252	5 272
June 1 and Nov. 30	209	4 636	174	3 183	208	(D)	174	3 183
Sheep and lambs	74	8 889	103	17 261	71	8 764	100	17 144
Ewes 1 year old or older	68	6 180	(NA)	(NA)	65	6 077	92	10 295
Goats	—	—	(NA)	(NA)	—	—	1	(D)
Horses and ponies	98	353	68	217	95	342	66	(D)
Sales:								
Hogs and pigs	298	78 567	337	71 412	297	(D)	329	71 252
\$1,000	(X)	6 613	(X)	(NA)	(X)	(D)	(X)	5 261
Feeder pigs	93	28 064	61	8 333	93	28 064	61	8 333
\$1,000	(X)	1 058	(X)	(NA)	(X)	1 058	(X)	206
Sheep and lambs	75	7 278	108	15 052	72	7 222	105	14 943
Sheep and lambs shorn	74	8 809	(NA)	(NA)	71	8 715	98	13 841
Pounds of wool	(X)	81 750	(X)	(NA)	(X)	80 935	(X)	121 787
Sheep, lambs, and wool	78	446	(NA)	(NA)	75	443	106	517
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	15	50	12	23	14	(D)	12	23
\$1,000	(X)	16	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	94	(X)	147	(X)	90	(X)	143	(X)
Chickens 3 months old or older	81	19 654	136	34 188	78	19 189	132	33 998
Hens and pullets of laying age	81	18 419	132	33 341	78	17 954	128	33 199
Pullets 3 months old or older	5	1 235	(NA)	(NA)	5	1 235	—	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	3	870
Broilers and other meat-type chickens	27	2 441	33	3 615	26	(D)	33	3 615
Turkeys	10	280	(NA)	(NA)	10	280	16	147
Turkeys for slaughter	8	200	(NA)	(NA)	8	200	9	80
Turkey hens kept for breeding	10	80	(NA)	(NA)	10	80	14	67
Other poultry	20	(X)	(NA)	(X)	20	(X)	16	(X)
Sales:								
Any poultry	59	(X)	85	(X)	58	(X)	83	(X)
Chickens 3 months old or older	41	11 100	78	21 347	40	(D)	78	21 347
Hens and pullets of laying age	41	11 100	78	21 331	40	(D)	78	21 331
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	8	1 499	7	884	8	1 499	5	(D)
Turkeys	4	50	(NA)	(NA)	4	50	2	(D)
Turkeys for slaughter	4	50	(NA)	(NA)	4	50	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	12	(X)	(NA)	(X)	12	(X)	7	(X)
Poultry and poultry products	67	109	115	166	65	(D)	113	(D)

Table 10. **Crops: 1978 and 1974**

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978...	387	53 081	(X)	-	-	384	52 939	(X)	-	-
	1974...	420	62 490	(X)	(NA)	(NA)	419	(D)	(X)	-	-
For grain or seed (bushels) -----	1978...	360	41 433	1 847 499	-	-	357	41 291	1 841 763	-	-
	1974...	348	37 626	1 001 457	(NA)	(NA)	348	37 626	1 001 457	-	-
For silage or green chop (tons, green) -----	1978...	188	11 648	70 681	-	-	188	11 648	70 681	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	281	24 224	109 155	-	-
For fodder, hogged or grazed -----	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	11	(D)	(X)	-	-
Sorghums for all purposes -----	1978...	140	9 810	(X)	-	-	138	(D)	(X)	-	-
	1974...	104	8 052	(X)	(NA)	(NA)	104	8 052	(X)	-	-
For grain or seed (bushels) -----	1978...	75	7 117	360 170	-	-	73	(D)	(D)	-	-
	1974...	51	4 187	91 197	(NA)	(NA)	51	4 187	91 197	-	-
For silage or green chop (tons, green) -----	1978...	82	2 693	25 241	-	-	82	2 693	25 241	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	61	2 864	14 006	-	-
Cut for dry forage or hay (tons, dry) -----	1978...	-	-	-	-	-	-	-	-	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	4	190	410	-	-
Hogged or grazed -----	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	21	811	(X)	-	-
Wheat for grain (bushels) -----	1978...	86	7 021	124 037	-	-	84	(D)	(D)	-	-
	1974...	104	9 734	212 504	(NA)	(NA)	104	9 734	212 504	-	-
Oats for grain (bushels) -----	1978...	370	39 326	1 648 041	-	-	364	39 092	1 640 675	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	393	38 334	1 715 151	-	-
Barley for grain (bushels) -----	1978...	132	9 844	358 137	-	-	130	(D)	(D)	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	131	9 072	308 432	-	-
Rye for grain (bushels) -----	1978...	6	252	7 662	-	-	6	252	7 662	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	11	749	18 590	-	-
Other small grains for grain -----	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	3	251	(X)	-	-
Soybeans for beans (bushels) -----	1978...	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974...	3	65	795	(NA)	(NA)	3	65	795	-	-
Peanuts for nuts (pounds) -----	1978...	-	-	-	-	-	-	-	-	-	-
	1974...	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales) -----	1978...	-	-	-	-	-	-	-	-	-	-
	1974...	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds) -----	1978...	-	-	-	-	-	-	-	-	-	-
	1974...	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978...	-	-	-	-	-	-	-	-	-	-
	1974...	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Sweetpotatoes (bushels) -----	1978...	-	-	-	-	-	-	-	-	-	-
	1974...	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978...	395	60 109	94 102	3	47	388	59 961	93 967	3	47
	1974...	439	70 797	94 574	(NA)	(NA)	437	(D)	(D)	-	-
Alfalfa hay (tons, dry) -----	1978...	348	27 323	54 799	3	47	345	27 263	54 751	3	47
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	399	34 687	56 315	-	-
Other tame dry hay (tons, dry) (see text) -----	1978...	105	7 183	10 688	-	-	104	(D)	(D)	-	-
Field seed crops -----	1978...	8	717	(X)	-	-	8	717	(X)	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	45	2 897	(X)	-	-
Alfalfa seed (pounds) -----	1978...	6	304	15 675	-	-	6	304	15 675	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	14	371	25 206	-	-
Red clover seed (pounds) -----	1978...	-	-	-	-	-	-	-	-	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-
All vegetables harvested for sale (see text) -----	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sweet corn -----	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Tomatoes -----	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas -----	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards -----	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds) -----	1978...	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978...	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978...	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978...	-	-	-	-	-	-	-	-	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	933	755 945	1 053	796 529	868	746 253	986	787 936
Average size of farm	(X)	810	(X)	756	(X)	860	(X)	799
Approximate land area	(X)	805 760	(X)	805 760	(X)	805 760	(X)	805 760
Proportion in farms	(X)	93.8	(X)	98.9	(X)	92.6	(X)	97.8
Value of land and buildings: ¹								
Average per farm	227 971	(X)	139 109	(X)	236 972	(X)	146 747	(X)
Average per acre	(X)	301	(X)	184	(X)	297	(X)	184
Land in farms according to use:								
Total cropland	877	484 944	991	502 050	832	480 173	949	497 866
Harvested cropland	856	363 564	949	387 725	817	360 335	920	386 731
By acres harvested:								
1 to 9 acres	4	20	6	(NA)	3	(D)	1	(NA)
10 to 19 acres	20	284	15	(NA)	9	121	9	(NA)
20 to 29 acres	13	289	10	(NA)	7	162	6	(NA)
30 to 49 acres	22	780	25	(NA)	14	520	18	(NA)
50 to 99 acres	63	4 728	95	(NA)	56	4 256	89	(NA)
100 to 199 acres	149	21 894	142	(NA)	144	21 254	141	(NA)
200 to 499 acres	325	110 861	384	(NA)	325	110 861	384	(NA)
500 to 999 acres	200	133 922	213	(NA)	200	133 922	213	(NA)
1,000 acres or more	60	90 786	59	(NA)	59	(D)	59	(NA)
Cropland used only for pasture	398	85 456	507	96 103	380	84 146	482	93 468
Other cropland	466	35 924	146	18 222	457	35 692	135	17 667
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	133	8 548	(NA)	(NA)	131	(D)	23	2 823
Cropland on which all crops failed	26	1 463	(NA)	(NA)	25	(D)	34	5 919
Cropland in cultivated summer fallow	144	13 612	(NA)	(NA)	141	13 586	59	6 396
Cropland idle	266	12 301	(NA)	(NA)	261	12 124	31	2 529
Total woodland	104	2 311	110	4 797	102	(D)	108	(D)
Woodland pastured	32	1 016	(NA)	(NA)	32	1 016	51	(D)
Woodland not pastured	86	1 295	(NA)	(NA)	84	(D)	67	3 695
Other land	770	268 690	894	289 682	726	(D)	838	(D)
Pastureland and rangeland, other than cropland and woodland pastured	458	243 310	(NA)	(NA)	448	239 003	577	257 370
Land in house lots, ponds, roads, wasteland, etc.	658	25 380	(NA)	(NA)	619	(D)	755	(D)
Pastureland, all types	763	329 782	(NA)	(NA)	736	324 165	(NA)	351 830
Irrigated land	64	14 250	31	5 248	62	(D)	31	5 248
Harvested cropland irrigated	64	13 956	(NA)	(NA)	62	(D)	30	5 246
Pastureland irrigated	6	(D)	(NA)	(NA)	6	274	(NA)	2
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	497	24 341	(X)	(X)	494	24 272	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	933	47 505	1 053	40 987	868	46 731	986	40 905
Average per farm	(X)	50 916	(X)	38 924	(X)	53 838	(X)	41 486
Farms by value of agricultural products sold: ¹								
\$100,000 or more	89	20 899	69	(NA)	89	20 899	69	(NA)
\$40,000 to \$99,999	259	16 258	236	(NA)	259	16 258	236	(NA)
\$20,000 to \$39,999	212	6 298	273	(NA)	212	6 298	273	(NA)
\$10,000 to \$19,999	163	2 380	194	(NA)	163	2 380	194	(NA)
\$5,000 to \$9,999	99	727	133	(NA)	99	727	133	(NA)
\$2,500 to \$4,999	46	169	79	(NA)	46	169	79	(NA)
Less than \$2,500 (see text)	63	(D)	68	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	18	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	13	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	20	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	735	10 857	805	11 613	711	10 813	(NA)	11 596
Grains	665	8 984	(NA)	(NA)	651	8 953	696	8 630
Commodity Credit Corporation loans	264	2 444	(NA)	(NA)	263	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	332	1 845	(NA)	(NA)	319	1 832	400	2 956
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	800	36 648	960	29 373	762	35 918	909	29 308
Poultry and poultry products	87	626	132	271	79	282	130	(D)
Dairy products	98	4 116	(NA)	(NA)	97	(D)	125	2 896
Cattle and calves	726	22 650	(NA)	(NA)	704	22 599	873	19 856
Hogs and pigs	354	7 977	(NA)	(NA)	348	7 755	410	5 440
Sheep, lambs, and wool	118	935	(NA)	(NA)	108	923	161	752
Other livestock and livestock products (see text)	35	344	(NA)	(NA)	32	(D)	23	-

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms -----	933	1 053	755 945	856	750 306	363 564	64	90 734	45 437	14 250
Farms with--										
1 to 9 acres -----	40	39	52	1	(D)	(D)	--	--	--	--
10 to 49 acres -----	38	20	933	21	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres -----	18	16	1 004	12	669	476	--	--	--	--
70 to 99 acres -----	23	30	1 940	20	1 711	1 006	--	--	--	--
100 to 139 acres -----	24	16	2 757	22	2 542	1 726	--	--	--	--
140 to 179 acres -----	55	88	8 743	53	8 413	5 115	--	--	--	--
180 to 219 acres -----	23	20	4 531	22	4 351	2 944	1	(D)	(D)	(D)
220 to 259 acres -----	28	34	6 641	28	6 641	3 539	--	--	--	--
260 to 499 acres -----	161	213	62 508	156	60 694	33 931	8	(D)	(D)	(D)
500 to 999 acres -----	269	321	198 563	268	198 043	105 293	18	12 810	7 153	3 085
1,000 to 1,999 acres -----	194	199	267 659	193	266 059	126 562	25	33 403	16 948	5 892
2,000 acres or more -----	60	57	200 614	60	200 614	82 596	11	41 285	19 157	3 997

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms -----	933	755 945	1 053	796 529	868	746 253	986	787 936
Harvested cropland -----	856	363 564	949	387 725	817	360 335	920	386 731
Tenure of operator:								
Full owners -----	327	141 495	403	184 158	283	137 499	354	177 344
Harvested cropland -----	263	66 223	(NA)	79 567	239	65 402	(NA)	79 060
Part owners -----	451	529 651	498	531 306	444	524 998	495	530 913
Harvested cropland -----	446	251 508	(NA)	266 769	440	249 640	(NA)	266 599
Tenants -----	155	84 799	152	81 065	141	83 756	137	79 679
Harvested cropland -----	147	45 833	(NA)	41 389	138	45 293	(NA)	41 072
Type of organization:								
Individual or family -----	811	618 642	(NA)	(NA)	756	614 730	901	697 402
Partnership -----	104	97 960	(NA)	(NA)	99	97 700	72	67 705
Corporation -----	14	32 747	(NA)	(NA)	12	(D)	12	(D)
Other—cooperative, estate or trust, institutional, etc. -----	4	6 596	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming -----	750	866	724	840
Other -----	183	173	144	133
Operators by age group:				
Under 25 years -----	42	67	38	58
25 to 34 years -----	183	117	169	99
35 to 44 years -----	157	178	147	173
45 to 54 years -----	227	309	212	302
55 to 64 years -----	220	213	207	202
65 years and over -----	109	155	95	139
Average age -----	47.5	49.2	47.3	49.4

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated -----	699	723	667	685
Not on farm operated -----	130	134	112	122
Not reported -----	104	182	89	166
Operators reporting days of work off farm:				
None -----	504	487	485	472
1 to 49 days -----	107	82	105	75
50 to 99 days -----	21	26	19	25
100 to 149 days -----	13	16	13	15
150 to 199 days -----	31	15	24	14
200 days or more -----	184	163	160	128

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	499	12 437	638	9 284	475	12 232	609	9 271
Feed for livestock and poultry -----	699	5 154	840	5 112	661	4 836	800	5 090
Commercially mixed formula feeds -----	285	1 978	650	2 848	284	(D)	622	2 837
Animal health costs -----	718	429	(NA)	429	685	423	735	409
Seeds, bulbs, plants, and trees -----	765	1 521	836	921	740	1 493	823	920
Commercial fertilizer -----	514	2 008	559	1 373	499	1 910	555	1 370
Other agricultural chemicals including lime -----	652	985	519	507	627	963	514	507
Hired farm labor -----	292	957	330	861	291	(D)	325	859
Contract labor -----	33	75	39	75	33	75	38	(D)
Customwork, machine hire, and rental of machinery and equipment -----	606	1 078	704	1 060	593	1 070	690	1 058
Energy and petroleum products -----	933	3 605	(NA)	(NA)	875	3 583	(NA)	(NA)
Petroleum products -----	933	3 018	1 047	2 247	875	2 999	985	2 230
Gasoline -----	907	1 545	(NA)	(NA)	849	1 531	947	1 199
Diesel fuel -----	620	1 027	(NA)	(NA)	619	(D)	605	670
LP gas, butane, and propane -----	285	231	(NA)	(NA)	284	(D)	324	188
Fuel oil -----	130	43	(NA)	(NA)	130	43		
Natural gas -----	13	13	(NA)	(NA)	13	13	983	173
Kerosene, motor oil, and grease -----	933	159	(NA)	(NA)	875	157		
Electricity -----	747	574	(NA)	(NA)	732	571	(NA)	(NA)
Other—coal, wood, coke, etc. -----	36	13	(NA)	(NA)	36	13	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer-----	491	138 929	476	136 694	555	124 861
Cropland fertilized, except pasture-----	486	128 421	471	126 184	(NA)	113 677
Pasture and rangeland fertilized-----	114	10 508	114	10 508	(NA)	11 184
Lime-----	5	550	5	550	4	414
Sprays, dusts, granules, fumigants, etc. to control-----						
Insects on hay and other crops-----	208	38 060	202	37 050	(NA)	39 536
Nematodes in crops-----	45	3 583	45	3 583	3	256
Diseases in crops and orchards-----	2	(D)	2	(D)	3	240
Weeds, grass, or brush in crops and pasture-----	505	147 903	485	145 378	(NA)	115 651
Chemicals for-----						
Defoliation or for growth control of crops or thinning of fruit-----	5	1 320	5	1 320	3	306
Insect control on livestock and poultry-----	333	(X)	327	(X)	135	(X)
Sanitation and rodent and bird control-----	187	(X)	181	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more		ALL MACHINERY AND EQUIPMENT—Con.	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment----- farms-----	933	1 031	875	974	Estimated market value of all machinery and equipment—Con.				
\$1,000-----	39 328	29 871	38 661	29 231	\$20,000 to \$29,999-----	119	203	118	201
Average per farm----- dollars-----	42 152	28 973	44 184	30 011	\$30,000 to \$49,999-----	175	242	175	238
Farms by value group:-----					\$50,000 to \$69,999-----	106	89	106	89
\$1 to \$4,999-----	50	103	42	79	\$70,000 to \$99,999-----	61	69	61	61
\$5,000 to \$9,999-----	102	133	65	113	\$100,000 to \$199,999-----	82	69	82	67
\$10,000 to \$19,999-----	213	192	202	187	\$200,000 or more-----	25		24	
1978									
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles-----	793	1 157	476	560	463	597	942	1 279	737
Motortrucks including pickups-----	856	1 579	425	510	705	1 069	911	1 563	640
Wheel tractors-----	845	2 463	239	319	804	2 144	935	2 752	586
Grain and bean combines, self-propelled only-----	276	286	70	73	206	213	310	328	91
Corn heads for combines-----	148	164	55	58	93	106	134	137	52
Other compickers and picker-shellers-----	204	211	3	3	201	208	291	297	38
Cottonpickers-----	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners-----	85	92	17	17	68	75	107	124	32
Pickup bolers-----	179	185	35	35	144	150	179	183	63
Field forage harvesters, shear bar or flywheel type-----	293	300	86	86	214	214	336	344	142

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms-----	292	121	(X)	244	(X)	291	325	
Workers-----	934	(X)	175	(X)	759	(D)	931	
Farms with-----								
1 worker-----	116	90	90	121	121	115	166	
2 workers-----	71	22	44	37	74	71	49	
3 or 4 workers-----	64	7	(D)	61	207	64	60	
5 to 9 workers-----	19	1	(D)	11	83	19	40	
10 workers or more-----	22	1	(D)	14	274	22	10	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	798	(X)	949	(X)	751	(X)	894	(X)
Any cattle, hogs, or sheep	768	(X)	932	(X)	731	(X)	884	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	800	36 648	960	29 373	762	35 918	909	29 308
Any cattle, hogs, or sheep \$1,000..	784	31 562	952	(NA)	752	31 278	904	26 048
CATTLE AND CALVES								
Inventory:								
Cattle and calves	709	106 778	880	128 172	681	106 399	850	127 575
Cows and heifers that had calved	630	42 732	816	60 046	612	42 548	795	(D)
Beef cows	563	38 465	769	55 434	547	38 381	750	(D)
Milk cows	130	4 267	171	4 612	125	4 167	169	(D)
Heifers and heifer calves	620	31 236	(NA)	(NA)	599	31 130	655	28 067
Steers, steer calves, bulls and bull calves	634	32 810	(NA)	(NA)	614	32 721	737	39 728
Sales:								
Cattle and calves \$1,000..	726	61 209	899	77 838	704	61 019	873	77 582
Calves \$1,000..	(X)	22 650	(X)	(NA)	(X)	22 599	(X)	19 856
Cattle \$1,000..	286	13 824	(NA)	(NA)	274	13 680	401	15 925
Fattened cattle \$1,000..	(X)	3 779	(X)	(NA)	(X)	3 744	(X)	2 623
Dairy products \$1,000..	607	47 385	(NA)	(NA)	595	47 339	723	61 657
Dairy products \$1,000..	(X)	18 871	(X)	(NA)	(X)	18 855	(X)	17 233
Dairy products \$1,000..	121	9 426	(NA)	(NA)	121	9 426	125	14 354
Dairy products \$1,000..	(X)	4 572	(X)	(NA)	(X)	4 572	(X)	5 155
Dairy products \$1,000..	98	4 116	(NA)	(NA)	97	(D)	125	2 896
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	337	48 434	376	40 186	331	47 522	366	39 939
Used or to be used for breeding	289	8 668	(NA)	(NA)	286	8 454	300	7 305
Other hogs and pigs	308	39 766	(NA)	(NA)	302	39 068	327	32 634
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	301	11 893	343	9 718	297	11 496	333	9 663
Dec. 1 of preceding year and May 31	274	6 183	315	5 788	271	(D)	306	5 761
June 1 and Nov. 30	251	5 710	237	3 930	249	(D)	229	3 902
Sheep and lambs	109	13 428	164	20 008	100	13 067	151	19 101
Ewes 1 year old or older	102	9 634	(NA)	(NA)	93	9 354	143	13 525
Goats	4	29	(NA)	(NA)	4	29	—	—
Horses and ponies	148	602	131	609	133	509	121	574
Sales:								
Hogs and pigs \$1,000..	354	90 440	422	80 056	348	87 271	410	79 839
Feeder pigs \$1,000..	(X)	7 977	(X)	(NA)	(X)	7 755	(X)	5 440
Feeder pigs \$1,000..	93	18 489	109	17 418	92	(D)	104	17 316
Sheep and lambs \$1,000..	(X)	893	(X)	(NA)	(X)	(D)	(X)	533
Sheep and lambs \$1,000..	118	14 649	176	20 108	108	14 412	161	19 672
Sheep and lambs shorn \$1,000..	108	15 062	(NA)	(NA)	98	14 776	145	15 300
Pounds of wool \$1,000..	(X)	103 785	(X)	(NA)	(X)	101 724	(X)	139 688
Sheep, lambs, and wool \$1,000..	118	935	(NA)	(NA)	108	923	161	752
Goats \$1,000..	—	—	(NA)	(NA)	—	—	—	—
Goats \$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000..	29	268	22	153	27	(D)	20	(D)
Horses and ponies \$1,000..	(X)	87	(X)	(NA)	(X)	(D)	(X)	34
POULTRY								
Inventory:								
Any poultry	127	(X)	200	(X)	115	(X)	192	(X)
Chickens 3 months old or older	98	31 187	170	37 302	88	30 238	162	36 717
Hens and pullets of laying age	97	30 751	168	37 160	88	30 142	160	(D)
Pullets 3 months old or older	8	436	(NA)	(NA)	5	96	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	21	8 737	48	7 430	20	(D)	46	(D)
Turkeys	16	40 262	(NA)	(NA)	15	262	18	18 187
Turkeys for slaughter	12	(D)	(NA)	(NA)	11	(D)	12	18 140
Turkey hens kept for breeding	12	(D)	(NA)	(NA)	12	(D)	11	47
Other poultry	24	(X)	(NA)	(X)	22	(X)	24	(X)
Sales:								
Any poultry \$1,000..	60	(X)	89	(X)	57	(X)	88	(X)
Chickens 3 months old or older \$1,000..	34	19 619	67	24 631	32	(D)	66	(D)
Hens and pullets of laying age \$1,000..	34	(D)	67	24 631	32	(D)	66	(D)
Pullets 3 months old or older \$1,000..	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old \$1,000..	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens \$1,000..	16	2 590	13	2 404	15	(D)	13	2 404
Turkeys \$1,000..	4	(D)	(NA)	(NA)	3	(D)	4	18 099
Turkeys for slaughter \$1,000..	4	(D)	(NA)	(NA)	3	(D)	4	18 099
Turkey hens kept for breeding \$1,000..	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000..	8	(X)	(NA)	(X)	8	(X)	9	(X)
Poultry and poultry products \$1,000..	87	626	132	271	79	282	130	(D)

Table 10. Crops: 1978 and 1974

		All farms					Farms with sales of \$2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Com for all purposes	1978	638	102 679	(X)	55	7 827	631	101 503	(X)	54	(D)
	1974	755	119 619	(X)	(NA)	(NA)	750	119 577	(X)	21	2 619
For grain or seed (bushels)	1978	559	71 703	3 514 962	55	7 491	552	(D)	3 388 738	54	(D)
	1974	531	57 104	1 583 129	(NA)	(NA)	526	57 072	1 582 015	18	2 397
For silage or green chop (tons, green)	1978	411	30 976	192 840	11	336	409	(D)	(D)	11	336
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	580	60 908	256 692	6	222
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	1 597	(X)	-	-
Sorghums for all purposes	1978	150	8 158	(X)	6	390	149	(D)	(X)	6	390
	1974	72	5 346	(X)	(NA)	(NA)	72	5 346	(X)	3	165
For grain or seed (bushels)	1978	62	4 179	173 324	6	390	62	4 179	173 324	6	390
	1974	25	1 455	31 826	(NA)	(NA)	25	1 455	31 826	3	(D)
For silage or green chop (tons, green)	1978	92	3 806	21 817	-	-	91	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	1 722	7 878	1	(D)
Cut for dry forage or hay (tons, dry)	1978	-	-	(NA)	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	4	173	(X)	-	-	4	173	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	2 169	(X)	-	-
Wheat for grain (bushels)	1978	504	73 889	1 425 246	12	1 325	498	73 489	1 418 018	12	1 325
	1974	560	74 139	1 116 077	(NA)	(NA)	556	74 048	1 115 514	7	820
Oats for grain (bushels)	1978	600	54 398	2 514 874	4	100	588	53 835	2 492 086	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	627	54 621	1 805 039	-	-
Barley for grain (bushels)	1978	199	16 449	567 715	1	(D)	195	16 185	557 695	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	118	8 426	209 332	-	-
Rye for grain (bushels)	1978	66	6 850	221 466	-	-	64	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	101	6 463	140 338	1	(D)
Other small grains for grain	1978	19	2 678	(X)	1	(D)	19	2 678	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	2 105	(X)	-	-
Soybeans for beans (bushels)	1978	5	401	9 730	3	(D)	5	401	9 730	3	(D)
	1974	5	230	4 321	(NA)	(NA)	5	230	4 321	5	209
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	719	102 696	170 158	40	4 020	691	101 890	169 327	40	4 020
	1974	826	118 615	151 154	(NA)	(NA)	804	117 808	150 209	14	1 393
Alfalfa hay (tons, dry)	1978	573	50 945	100 066	36	2 933	556	50 566	99 573	36	2 933
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	714	71 272	100 655	11	850
Other tame dry hay (tons, dry) (see text)	1978	182	12 550	16 921	-	-	178	12 385	16 746	-	-
Field seed crops	1978	27	2 875	(X)	1	(D)	27	2 875	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	2 507	(X)	1	(D)
Alfalfa seed (pounds)	1978	8	383	11 963	-	-	8	383	11 963	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	992	45 292	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	4	30	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	26	(X)	1	(D)
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1978	8	2 668	(X)	(NA)	(NA)	8	2 668	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	298	803 051	278	725 688	276	564 894	256	485 574
Average size of farm	(X)	2 695	(X)	2 610	(X)	2 047	(X)	1 897
Approximate land area	(X)	755 840	(X)	755 840	(X)	755 840	(X)	755 840
Proportion in farms	(X)	106.2	(X)	96.0	(X)	74.7	(X)	64.2
Value of land and buildings: ¹								
Average per farm	430 887	(X)	257 745	(X)	404 434	(X)	241 102	(X)
Average per acre	(X)	155	(X)	99	(X)	194	(X)	127
Land in farms according to use:								
Total cropland	264	206 910	256	183 142	250	205 028	240	(D)
Harvested cropland	252	120 544	245	113 301	241	119 821	230	112 646
By acres harvested:								
1 to 9 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
10 to 19 acres	3	(D)	1	(NA)	1	(D)	—	(NA)
20 to 29 acres	5	113	3	(NA)	4	(D)	3	(NA)
30 to 49 acres	6	230	6	(NA)	2	(D)	2	(NA)
50 to 99 acres	22	1 548	25	(NA)	20	(D)	15	(NA)
100 to 199 acres	38	5 646	41	(NA)	37	(D)	41	(NA)
200 to 499 acres	78	26 752	84	(NA)	77	(D)	84	(NA)
500 to 999 acres	71	46 681	53	(NA)	71	46 681	53	(NA)
1,000 acres or more	27	39 524	30	(NA)	27	39 524	30	(NA)
Cropland used only for pasture	58	15 590	72	13 355	55	(D)	67	(D)
Other cropland	156	70 776	130	56 486	151	(D)	121	54 301
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	40	4 054	(NA)	(NA)	39	(D)	12	1 499
Cropland on which all crops failed	38	6 427	(NA)	(NA)	35	5 958	36	7 343
Cropland in cultivated summer fallow	131	55 798	(NA)	(NA)	128	55 260	107	44 195
Cropland idle	57	4 497	(NA)	(NA)	55	(D)	7	1 264
Total woodland	30	2 166	20	6 982	26	1 648	19	(D)
Woodland pastured	7	1 621	(NA)	(NA)	6	(D)	6	(D)
Woodland not pastured	23	545	(NA)	(NA)	20	(D)	14	4 099
Other land	272	593 975	240	535 564	254	358 218	230	299 410
Pastureland and rangeland, other than cropland and woodland pastured	196	582 859	(NA)	(NA)	186	349 853	174	288 544
Land in house lots, ponds, roads, wasteland, etc	208	11 116	(NA)	(NA)	193	8 365	180	10 866
Pastureland, all types	227	600 070	(NA)	(NA)	215	366 492	(NA)	303 662
Irrigated land	24	6 290	8	2 160	24	6 290	8	2 160
Harvested cropland irrigated	24	(D)	(NA)	(NA)	24	(D)	8	2 030
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	130
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	120	10 194	(X)	(X)	117	10 090	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	298	14 829	278	11 404	276	14 761	256	11 323
Average per farm	(X)	49 762	(X)	41 022	(X)	53 482	(X)	44 230
Farms by value of agricultural products sold: ¹								
\$100,000 or more	36	6 845	27	(NA)	36	6 845	27	(NA)
\$40,000 to \$99,999	88	5 378	76	(NA)	88	5 378	76	(NA)
\$20,000 to \$39,999	60	1 583	63	(NA)	60	1 583	63	(NA)
\$10,000 to \$19,999	42	658	41	(NA)	42	658	41	(NA)
\$5,000 to \$9,999	31	221	23	(NA)	31	221	23	(NA)
\$2,500 to \$4,999	19	75	21	(NA)	19	75	21	(NA)
Less than \$2,500 (see text)	21	(D)	26	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	197	4 418	194	5 305	186	4 404	(NA)	5 287
Grains	166	3 777	(NA)	(NA)	161	3 771	156	4 730
Commodity Credit Corporation loans	59	967	(NA)	(NA)	58	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tabacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	94	641	(NA)	(NA)	87	633	88	558
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	235	10 411	231	6 092	223	10 357	219	6 036
Poultry and poultry products	6	(D)	10	2	6	(D)	10	2
Dairy products	5	180	(NA)	(NA)	5	180	7	100
Cattle and calves	210	9 009	(NA)	(NA)	206	9 003	211	5 354
Hogs and pigs	69	1 201	(NA)	(NA)	64	1 159	61	527
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	6	34
Other livestock and livestock products (see text)	14	17	(NA)	(NA)	9	10	12	19

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms -----	298	278	803 051	252	551 154	120 544	24	76 142	16 960	6 290
Farms with--										
1 to 9 acres -----	25	11	35	2	(D)	(D)	--	--	--	--
10 to 49 acres -----	6	6	110	2	(D)	(D)	--	--	--	--
50 to 69 acres -----	3	--	170	--	--	--	--	--	--	--
70 to 99 acres -----	1	--	(D)	1	(D)	(D)	--	--	--	--
100 to 139 acres -----	2	1	(D)	2	(D)	(D)	--	--	--	--
140 to 179 acres -----	18	23	2 860	15	2 380	846	--	--	--	--
180 to 219 acres -----	3	5	596	3	596	180	--	--	--	--
220 to 259 acres -----	4	1	940	4	940	544	--	--	--	--
260 to 499 acres -----	25	29	9 646	24	9 326	4 010	--	--	--	--
500 to 999 acres -----	59	49	45 527	53	41 627	15 042	5	4 492	2 424	1 402
1,000 to 1,999 acres -----	70	71	101 562	68	98 322	31 545	9	12 773	3 276	2 148
2,000 acres or more -----	82	82	641 255	78	397 553	68 137	10	58 877	11 260	2 740

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms -----	298	803 051	278	725 688	276	564 894	256	485 574
Harvested cropland -----	252	120 544	245	113 301	241	119 821	230	112 646
Tenure of operator:								
Full owners -----	123	352 249	120	157 862	103	115 532	101	153 816
Harvested cropland -----	84	25 525	(NA)	27 411	75	25 022	(NA)	26 756
Part owners -----	139	419 891	131	542 336	138	(D)	129	(D)
Harvested cropland -----	134	83 899	(NA)	78 585	133	(D)	(NA)	78 585
Tenants -----	36	30 911	27	25 490	35	(D)	26	(D)
Harvested cropland -----	34	11 120	(NA)	7 305	33	(D)	(NA)	7 305
Type of organization:								
Individual or family -----	245	410 602	(NA)	(NA)	224	405 305	228	413 687
Partnership -----	43	110 333	(NA)	(NA)	43	110 333	23	50 783
Corporation -----	8	(D)	(NA)	(NA)	8	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc. -----	2	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming -----	227	226	222	214	On farm operated -----	212	178	200	168
Other -----	71	46	54	37	Not on farm operated -----	52	44	45	36
Operators by age group:					Not reported -----	34	50	31	47
Under 25 years -----	8	13	8	5	Operators reporting days of work off farm:				
25 to 34 years -----	46	23	37	21	None -----	161	120	157	115
35 to 44 years -----	57	59	54	58	1 to 49 days -----	28	15	28	15
45 to 54 years -----	68	59	65	57	50 to 99 days -----	12	7	11	7
55 to 64 years -----	68	66	64	64	100 to 149 days -----	9	13	9	5
65 years and over -----	51	52	48	46	150 to 199 days -----	9	13	8	12
Average age -----	50.3	50.6	50.8	51.3	200 days or more -----	51	29	35	23

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	164	3 576	117	1 152	157	3 571	114	1 150
Feed for livestock and poultry -----	218	1 158	220	1 308	204	1 148	208	1 293
Commercially mixed formula feeds -----	94	303	159	554	93	(D)	155	543
Animal health costs -----	208	119	(NA)	(NA)	200	118	170	60
Seeds, bulbs, plants, and trees -----	97	206	139	220	91	189	137	(D)
Commercial fertilizer -----	75	174	85	260	75	174	83	(D)
Other agricultural chemicals including lime -----	113	261	85	102	105	258	84	(D)
Hired farm labor -----	140	619	129	432	131	605	128	(D)
Contract labor -----	41	26	21	62	41	26	21	62
Customwork, machine hire, and rental of machinery and equipment -----	137	629	142	395	135	(D)	132	387
Energy and petroleum products -----	294	1 154	(NA)	(NA)	278	1 139	(NA)	(NA)
Petroleum products -----	294	969	277	801	278	956	256	784
Gasoline -----	294	528	(NA)	(NA)	278	521	248	427
Diesel fuel -----	188	327	(NA)	(NA)	182	326	142	270
LP gas, butane, and propane -----	72	32	(NA)	(NA)	66	31	54	28
Fuel oil -----	22	(D)	(NA)	(NA)	22	(D)		
Natural gas -----	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease -----	294	67	(NA)	(NA)	278	65		
Electricity -----	228	184	(NA)	(NA)	213	181		
Other—coal, wood, coke, etc. -----	5	2	(NA)	(NA)	5	2		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer-----	49	9 725	49	9 725	83	19 939
Cropland fertilized, except pasture-----	49	(D)	49	(D)	(NA)	18 994
Pasture and rangeland fertilized-----	1	(D)	1	(D)	(NA)	945
Lime-----	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops-----	10	1 362	10	1 362	(NA)	3 889
Nematodes in crops-----	1	(D)	1	(D)	-	-
Diseases in crops and orchards-----	5	500	5	500	1	(D)
Weeds, grass, or brush in crops and pasture-----	74	32 998	68	32 542	(NA)	25 831
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit-----	-	-	-	-	-	-
Insect control on livestock and poultry-----	92	(X)	78	(X)	23	(X)
Sanitation and rodent and bird control-----	38	(X)	32	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974		1978	1974	1978	1974	
ALL MACHINERY AND EQUIPMENT										
Estimated market value of all machinery and equipment----- farms-----	294	278	278	256	Estimated market value of all machinery and equipment--Con.	30	62	30	60	
\$1,000-----	14 594	8 959	14 155	8 762	\$20,000 to \$29,999-----	50	54	50	53	
Average per farm----- dollars-----	49 639	32 227	50 917	34 227	\$30,000 to \$49,999-----	61	22	55	22	
Farms by value group:					\$50,000 to \$69,999-----	18		17		
\$1 to \$4,999-----	24	28	24	16	\$70,000 to \$99,999-----	23	32	23	32	
\$5,000 to \$9,999-----	44	21	35	18	\$100,000 to \$199,999-----	18		18		
\$10,000 to \$19,999-----	26	59	26	55	\$200,000 or more-----					
ALL MACHINERY AND EQUIPMENT--Con.										
	1978				1974					
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number	Number
SELECTED MACHINERY AND EQUIPMENT										
Automobiles-----	246	352	165	190	127	162	232	300	205	205
Motortrucks including pickups-----	267	606	184	295	169	311	258	583	290	290
Wheel tractors-----	215	720	85	106	195	614	262	815	192	192
Grain and bean combines, self-propelled only-----	59	75	18	30	41	45	72	89	29	29
Corn heads for combines-----	14	26	13	(D)	1	(D)	3	4	1	1
Other combine headers and picker-shellers-----	1	(D)	-	-	1	(D)	13	13	-	-
Cottonpickers-----	-	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)
Mower conditioners-----	54	58	22	25	33	33	19	25	4	4
Pickup balers-----	29	35	18	19	16	16	66	70	11	11
Field forage harvesters, shear bar or flywheel type-----	17	19	13	13	6	6	23	26	10	10

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers--All farms, 1978					Any hired workers-- Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms-----	140	71	(X)	100	(X)	131	128
Workers-----	526	(X)	142	(X)	384	485	417
Farms with--							
1 worker-----	33	29	29	21	21	31	61
2 workers-----	42	24	48	29	58	42	18
3 or 4 workers-----	23	17	(D)	19	60	22	31
5 to 9 workers-----	36	1	(D)	25	143	30	11
10 workers or more-----	6	-	-	6	102	6	7

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	239	(X)	232	(X)	225	(X)	220	(X)	
Any cattle, hogs, or sheep	222	(X)	225	(X)	213	(X)	216	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	235	10 411	231	6 092	223	10 357	219	6 036
Any cattle, hogs, or sheep	\$1,000	229	(D)	231	(NA)	220	(D)	219	5 915
CATTLE AND CALVES									
Inventory:									
Cattle and calves	203	43 732	216	45 802	200	43 705	210	45 577	
Cows and heifers that had calved	180	21 156	201	25 648	178	(D)	197	25 571	
Beef cows	177	20 897	195	25 371	175	(D)	191	25 303	
Milk cows	28	259	54	277	28	259	51	268	
Heifers and heifer calves	159	10 801	(NA)	(NA)	157	(D)	178	9 055	
Steers, steer calves, bulls and bull calves	185	11 775	(NA)	(NA)	182	11 762	193	10 951	
Sales:									
Cattle and calves	210	26 186	219	28 015	206	26 167	211	27 937	
.....	\$1,000	(X)	9 009	(X)	(NA)	9 003	(X)	5 354	
Calves	137	9 029	(NA)	(NA)	134	9 023	138	13 581	
.....	\$1,000	(X)	2 461	(X)	(NA)	2 461	(X)	1 796	
Cattle	168	17 157	(NA)	(NA)	165	17 144	175	14 356	
.....	\$1,000	(X)	6 547	(X)	(NA)	6 542	(X)	3 559	
Fattened cattle	10	855	(NA)	(NA)	10	855	12	1 366	
.....	\$1,000	(X)	443	(X)	(NA)	443	(X)	503	
Dairy products	5	180	(NA)	(NA)	5	180	7	100	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	68	7 463	61	5 414	62	7 192	58	5 126	
Used or to be used for breeding	57	1 132	(NA)	(NA)	51	(D)	48	937	
Other hogs and pigs	52	6 331	(NA)	(NA)	50	(D)	50	4 189	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	58	1 215	56	1 400	52	1 144	51	1 338	
Dec. 1 of preceding year and May 31	54	713	46	809	48	677	41	(D)	
June 1 and Nov. 30	47	502	38	591	42	467	37	(D)	
Sheep and lambs	1	(D)	5	935	1	(D)	5	935	
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	4	695	
Goats	—	—	(NA)	(NA)	—	—	1	(D)	
Horses and ponies	110	2 056	88	2 891	103	532	84	382	
Sales:									
Hogs and pigs	69	14 430	66	9 625	64	13 967	61	9 168	
.....	\$1,000	(X)	1 201	(X)	(NA)	1 159	(X)	527	
Feeder pigs	31	4 389	33	3 433	29	(D)	31	(D)	
.....	\$1,000	(X)	165	(X)	(NA)	(D)	(X)	75	
Sheep and lambs	2	(D)	6	705	2	(D)	6	705	
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	6	943	
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	8 599	
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	6	34	
Goats	—	—	(NA)	(NA)	—	—	—	—	
.....	\$1,000	(X)	—	(X)	(NA)	—	(X)	—	
Horses and ponies	13	63	12	84	9	22	11	(D)	
.....	\$1,000	(X)	17	(X)	(X)	10	(X)	6	
POULTRY									
Inventory:									
Any poultry	46	(X)	53	(X)	44	(X)	48	(X)	
Chickens 3 months old or older	36	1 025	52	1 672	36	1 025	47	1 456	
Hens and pullets of laying age	36	(D)	48	1 532	36	(D)	45	1 388	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—	
Pullet chicks and pullets under 3 months old	11	21	(NA)	(NA)	9	(D)	—	—	
Broilers and other meat-type chickens	7	750	8	679	7	750	7	(D)	
Turkeys	3	54	(NA)	(NA)	3	54	3	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	3	10	
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)	
Sales:									
Any poultry	4	(X)	4	(X)	4	(X)	4	(X)	
Chickens 3 months old or older	2	(D)	4	46	2	(D)	4	46	
Hens and pullets of laying age	2	(D)	4	46	2	(D)	4	46	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	—	—	2	(D)	—	—	2	(D)	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)	
Poultry and poultry products	6	(D)	10	2	6	(D)	10	2	

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978...	29	4 163	(X)	17	3 345	28	(D)	(X)	17	3 345
	1974...	19	2 810	(X)	(NA)	(NA)	19	2 810	(X)	6	1 320
For grain or seed (bushels)	1978...	22	2 940	264 176	15	2 683	21	(D)	(D)	15	2 683
	1974...	7	980	56 900	(NA)	(NA)	7	980	56 900	6	920
For silage or green chop (tons, green)	1978...	17	1 223	14 157	12	662	17	1 223	14 157	12	662
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	17	1 830	10 046	5	400
For fodder, hogged or grazed	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978...	16	1 985	(X)	3	760	16	1 985	(X)	3	760
	1974...	19	2 061	(X)	(NA)	(NA)	19	2 061	(X)	-	-
For grain or seed (bushels)	1978...	12	990	22 605	2	(D)	12	990	22 605	2	(D)
	1974...	7	490	9 090	(NA)	(NA)	7	490	9 090	-	-
For silage or green chop (tons, green)	1978...	4	(D)	7 985	1	(D)	4	(D)	7 985	1	(D)
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	7	850	4 820	-	-
Cut for dry forage or hay (tons, dry)	1978...	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	6	580	705	-	-
Hogged or grazed	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	3	141	(X)	-	-
Wheat for grain (bushels)	1978...	145	51 501	1 288 772	1	(D)	144	(D)	(D)	1	(D)
	1974...	144	45 986	1 209 238	(NA)	(NA)	144	45 986	1 209 238	-	-
Oats for grain (bushels)	1978...	72	7 960	232 393	1	(D)	69	7 600	226 633	1	(D)
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	54	4 988	118 604	-	-
Barley for grain (bushels)	1978...	10	1 819	38 520	-	-	10	1 819	38 520	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	22	2 696	52 907	-	-
Rye for grain (bushels)	1978...	4	292	3 260	1	(D)	4	292	3 260	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	10	1 182	(X)	1	(D)
Other small grains for grain	1978...	10	1 182	(X)	1	(D)	10	1 182	(X)	1	(D)
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	8	890	(X)	-	-
Soybeans for beans (bushels)	1978...	-	-	-	-	-	-	-	-	-	-
	1974...	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978...	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974...	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978...	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974...	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978...	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974...	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978...	-	-	-	-	-	-	-	-	-	-
	1974...	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978...	-	-	-	-	-	-	-	-	-	-
	1974...	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978...	195	50 547	66 268	15	1 625	188	50 227	66 009	15	1 625
	1974...	208	51 499	48 619	(NA)	(NA)	201	51 244	48 355	4	710
Alfalfa hay (tons, dry)	1978...	164	26 071	36 956	12	1 383	157	25 751	36 697	12	1 383
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	152	23 953	22 983	3	210
Other tame dry hay (tons, dry) (see text)	1978...	40	4 715	5 938	-	-	40	4 715	5 938	-	-
Field seed crops	1978...	33	4 134	(X)	1	(D)	30	4 064	(X)	1	(D)
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	45	3 173	(X)	-	-
Alfalfa seed (pounds)	1978...	31	4 024	289 044	-	-	28	3 954	286 469	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	44	3 146	154 644	-	-
Red clover seed (pounds)	1978...	-	-	(NA)	(NA)	(NA)	-	-	-	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
All vegetables harvested for sale (see text)	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Sweet corn	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978...	-	-	(X)	-	-	-	-	(X)	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Nursery and greenhouse products	1978...	-	-	(X)	-	-	-	-	(X)	-	-
Other crops	1978...	3	120	(X)	(NA)	(NA)	3	120	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	879	324 255	992	346 606	847	322 602	920	341 058
Average size of farm	(X)	369	(X)	349	(X)	381	(X)	371
Approximate land area	(X)	358 400	(X)	358 400	(X)	358 400	(X)	358 400
Proportion in farms	(X)	90.5	(X)	96.7	(X)	90.0	(X)	95.2
Value of land and buildings: ¹								
Average per farm	169 867	(X)	88 207	(X)	170 372	(X)	93 261	(X)
Average per acre	(X)	455	(X)	252	(X)	455	(X)	252
Land in farms according to use:								
Total cropland	829	260 428	948	273 679	809	259 695	901	269 750
Harvested cropland	813	205 250	916	219 642	798	204 811	884	218 681
By acres harvested:								
1 to 9 acres	7	41	8	(NA)	4	26	3	(NA)
10 to 19 acres	13	174	26	(NA)	11	(D)	12	(NA)
20 to 29 acres	9	211	14	(NA)	4	94	11	(NA)
30 to 49 acres	21	838	27	(NA)	19	(D)	24	(NA)
50 to 99 acres	92	6 818	84	(NA)	89	6 633	78	(NA)
100 to 199 acres	221	33 075	256	(NA)	221	33 075	255	(NA)
200 to 499 acres	378	117 653	439	(NA)	378	117 653	439	(NA)
500 to 999 acres	68	41 751	58	(NA)	68	41 751	58	(NA)
1,000 acres or more	4	4 689	4	(NA)	4	4 689	4	(NA)
Cropland used only for pasture	436	39 521	545	46 574	430	(D)	520	(D)
Other cropland	440	15 657	124	7 463	438	(D)	123	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	115	3 405	(NA)	(NA)	114	(D)	31	1 168
Cropland on which all crops failed	37	1 387	(NA)	(NA)	37	1 387	66	4 672
Cropland in cultivated summer fallow	54	1 932	(NA)	(NA)	54	1 932	13	(D)
Cropland idle	301	8 933	(NA)	(NA)	300	(D)	27	992
Total woodland	117	1 631	133	3 095	117	1 631	128	3 032
Woodland pastured	36	523	(NA)	(NA)	36	523	53	751
Woodland not pastured	93	1 108	(NA)	(NA)	93	1 108	100	2 281
Other land	721	62 196	828	69 832	699	61 276	779	68 276
Pastureland and rangeland, other than cropland and woodland pastured	360	50 568	(NA)	(NA)	351	49 797	421	51 687
Land in house lots, ponds, roads, wasteland, etc	651	11 628	(NA)	(NA)	630	11 479	721	16 589
Pastureland, all types	711	90 612	(NA)	(NA)	697	89 569	(NA)	96 078
Irrigated land	27	3 555	6	350	27	3 555	6	350
Harvested cropland irrigated	27	3 445	(NA)	(NA)	27	3 445	6	350
Pastureland irrigated	3	110	(NA)	(NA)	3	110	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	474	11 103	(X)	(X)	472	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	879	39 429	992	29 201	847	39 389	920	29 104
Average per farm	(X)	44 857	(X)	29 436	(X)	46 504	(X)	31 635
Farms by value of agricultural products sold: ¹								
\$100,000 or more	72	15 273	30	(NA)	72	15 273	30	(NA)
\$40,000 to \$99,999	230	13 953	188	(NA)	230	13 953	188	(NA)
\$20,000 to \$39,999	229	6 704	284	(NA)	229	6 704	284	(NA)
\$10,000 to \$19,999	186	2 718	213	(NA)	186	2 718	213	(NA)
\$5,000 to \$9,999	68	505	141	(NA)	68	505	141	(NA)
\$2,500 to \$4,999	62	234	61	(NA)	62	234	61	(NA)
Less than \$2,500 (see text)	32	40	75	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	7	16	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	12	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	713	8 959	754	(D)	701	8 947	(NA)	(D)
Grains	687	8 266	(NA)	(NA)	677	8 256	689	6 859
Commodity Credit Corporation loans	206	1 503	(NA)	(NA)	206	1 503	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	179	619	(NA)	(NA)	176	618	247	947
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	781	30 470	897	21 339	761	30 442	845	(D)
Poultry and poultry products	172	427	316	466	171	(D)	308	460
Dairy products	123	1 989	(NA)	(NA)	123	1 989	149	1 603
Cattle and calves	725	17 995	(NA)	(NA)	711	17 973	807	12 235
Hogs and pigs	466	9 654	(NA)	(NA)	464	(D)	532	6 736
Sheep, lambs, and wool	54	200	(NA)	(NA)	50	198	80	1 67
Other livestock and livestock products (see text)	13	205	(NA)	(NA)	12	(D)	6	(D)

¹1974 data include sales of forest products.

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

	1978									
	Farms		Farms with harvested cropland				Farms with irrigated land			
			1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms -----	879	992	324 255	813	319 718	205 250	27	21 539	11 933	3 555
Farms with--										
1 to 9 acres -----	42	28	72	3	27	21	1	(D)	(D)	(D)
10 to 49 acres -----	32	38	894	23	635	490	1	(D)	(D)	(D)
50 to 69 acres -----	13	27	735	9	495	380	1	(D)	(D)	(D)
70 to 99 acres -----	53	44	4 289	47	3 798	2 823	1	(D)	(D)	(D)
100 to 139 acres -----	31	22	3 647	29	3 432	2 398	1	(D)	(D)	(D)
140 to 179 acres -----	68	107	10 832	67	10 672	7 339	1	(D)	(D)	(D)
180 to 219 acres -----	46	45	9 002	46	9 002	6 092	1	(D)	(D)	(D)
220 to 259 acres -----	60	97	14 303	60	14 303	9 528	1	(D)	(D)	(D)
260 to 499 acres -----	315	375	115 149	311	113 679	76 838	5	1 757	1 303	563
500 to 999 acres -----	195	192	129 801	195	129 801	83 042	17	12 523	7 834	2 581
1,000 to 1,999 acres -----	21	14	25 472	20	23 815	13 692	2	(D)	(D)	(D)
2,000 acres or more -----	3	3	10 059	3	10 059	2 607	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms -----	879	324 255	992	346 606	847	322 602	920	341 058
Harvested cropland -----	813	205 250	916	219 642	798	204 811	884	218 681
Tenure of operator:								
Full owners -----	341	79 381	389	87 310	318	78 440	329	82 873
Harvested cropland -----	289	47 890	(NA)	50 101	281	47 699	(NA)	49 380
Part owners -----	385	203 077	432	212 195	383	(D)	430	(D)
Harvested cropland -----	380	129 050	(NA)	135 466	380	129 050	(NA)	135 432
Tenants -----	153	41 797	171	47 101	146	(D)	161	(D)
Harvested cropland -----	144	28 310	(NA)	34 075	137	28 062	(NA)	33 869
Type of organization:								
Individual or family -----	830	305 309	(NA)	(NA)	802	303 791	881	320 869
Partnership -----	39	10 476	(NA)	(NA)	35	10 341	30	13 278
Corporation -----	8	(D)	(NA)	(NA)	8	(D)	7	(D)
Other—cooperative, estate or trust, institutional, etc. -----	2	(D)	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming -----	745	906	732	849	On farm operated -----	664	725	651	692
Other -----	134	77	115	62	Not on farm operated -----	120	102	106	85
Operators by age group:					Not reported -----	95	156	90	134
Under 25 years -----	60	56	58	48	Operators reporting days of work off farm:				
25 to 34 years -----	136	125	131	109	None -----	522	516	508	479
35 to 44 years -----	145	175	140	173	1 to 49 days -----	125	85	125	81
45 to 54 years -----	224	254	216	247	50 to 99 days -----	24	14	23	13
55 to 64 years -----	215	238	210	224	100 to 149 days -----	26	17	25	17
65 years and over -----	99	135	92	110	150 to 199 days -----	26	27	24	25
Average age -----	47.9	49.0	47.8	48.8	200 days or more -----	98	52	87	41

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	575	10 269	638	6 859	575	10 269	607	6 845
Feed for livestock and poultry -----	711	6 128	804	4 497	711	6 128	761	4 466
Commercially mixed formula feeds -----	280	1 541	671	2 218	280	1 541	638	2 202
Animal health costs -----	723	1 355	(NA)	(NA)	721	(D)	671	206
Seeds, bulbs, plants, and trees -----	800	1 139	877	691	800	1 139	857	688
Commercial fertilizer -----	660	1 519	627	1 092	660	1 519	612	1 088
Other agricultural chemicals including lime -----	624	597	500	353	624	597	495	352
Hired farm labor -----	365	575	298	268	364	(D)	295	267
Contract labor -----	15	30	30	15	15	30	27	14
Customwork, machine hire, and rental of machinery and equipment -----	525	692	614	493	524	(D)	601	491
Energy and petroleum products -----	879	2 475	(NA)	(NA)	877	(D)	(NA)	(NA)
Petroleum products -----	878	2 032	976	1 556	876	(D)	916	1 547
Gasoline -----	860	1 071	(NA)	(NA)	858	(D)	906	993
Diesel fuel -----	662	654	(NA)	(NA)	662	654	512	341
LP gas, butane, and propane -----	227	136	(NA)	(NA)	227	136	209	69
Fuel oil -----	191	31	(NA)	(NA)	191	31		
Natural gas -----	28	10	(NA)	(NA)	28	10		
Kerosene, motor oil, and grease -----	878	130	(NA)	(NA)	876	(D)	915	143
Electricity -----	751	438	(NA)	(NA)	749	(D)		
Other—coal, wood, coke, etc. -----	8	5	(NA)	(NA)	8	5		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	618	96 852	618	96 852	612	81 257
Cropland fertilized, except pasture.....	618	91 332	618	91 332	(NA)	79 203
Pasture and rangeland fertilized.....	81	5 520	81	5 520	(NA)	2 054
Lime.....	21	840	21	840	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	209	25 342	209	25 342	(NA)	23 121
Nematodes in crops.....	14	2 495	14	2 495	4	298
Diseases in crops and orchards.....	1	(D)	1	(D)	4	649
Weeds, grass, or brush in crops and pasture.....	511	93 792	511	93 792	(NA)	65 900
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	1	(D)	1	(D)	2	(D)
Insect control on livestock and poultry.....	279	(X)	279	(X)	91	(X)
Sanitation and rodent and bird control.....	115	(X)	115	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more		ALL MACHINERY AND EQUIPMENT—Con.	Estimated market value of all machinery and equipment—Con.	All farms		Farms with sales of \$2,500 or more	
	1978		1974				1978	1974	1978	1974
	Farms	Number	Farms	Number						
ALL MACHINERY AND EQUIPMENT										
Estimated market value of all machinery and equipment..... farms.....	880	962	877	893	\$20,000 to \$29,999..... \$30,000 to \$49,999..... \$50,000 to \$69,999..... \$70,000 to \$99,999..... \$100,000 to \$199,999..... \$200,000 or more.....	143	198	143	192	
\$1,000.....	33 522	22 230	33 512	21 586		174	211	174	211	
Average per farm..... dollars.....	38 094	23 108	38 212	24 172		112	55	112	55	
Farms by value group:						77	26	77	26	
\$1 to \$4,999.....	62	93	61	74	65	5	65	5		
\$5,000 to \$9,999.....	71	135	69	114						
\$10,000 to \$19,999.....	171	244	171	221						
	1978				1974					
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number				
SELECTED MACHINERY AND EQUIPMENT										
Automobiles.....	810	1 106	389	423	539	683	908	1 242	494	
Motortrucks including pickups.....	748	974	326	348	506	626	799	1 046	306	
Wheel tractors.....	808	2 447	219	307	769	2 140	856	2 555	268	
Grain and bean combines, self-propelled only.....	389	425	35	36	354	389	286	293	41	
Corn heads for combines.....	244	264	32	36	212	228	137	143	43	
Other combine harvester and picker-shellers.....	432	434	17	17	415	417	514	534	57	
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	
Mower conditioners.....	117	123	21	21	96	102	94	97	7	
Pickup balers.....	307	307	49	49	258	258	353	356	56	
Field forage harvesters, shear bar or flywheel type.....	340	341	57	57	284	284	365	372	71	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	365	85	(X)	301	(X)	364	295
Workers.....	1 062	(X)	121	(X)	941	(D)	790
Farms with—							
1 worker.....	138	52	52	114	114	137	157
2 workers.....	80	31	(D)	54	108	80	47
3 or 4 workers.....	78	2	(D)	64	217	78	45
5 to 9 workers.....	51	—	—	51	316	51	32
10 workers or more.....	18	—	—	18	186	18	14

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	777	(X)	878	(X)	755	(X)	828	(X)
Any cattle, hogs, or sheep	763	(X)	866	(X)	743	(X)	820	(X)
Sales:								
Any livestock or poultry and their products \$1,000.....	781	30 470	897	21 339	761	30 442	845	(D)
Any cattle, hogs, or sheep \$1,000.....	772	27 849	886	(NA)	753	(D)	837	19 138
CATTLE AND CALVES								
Inventory:								
Cattle and calves	713	60 473	831	65 149	699	60 113	789	64 351
Cows and heifers that had calved	622	21 400	724	24 575	608	(D)	693	24 120
Beef cows	558	18 719	657	21 323	545	(D)	628	20 892
Milk cows	147	2 681	189	3 252	146	(D)	183	3 228
Heifers and heifer calves	588	16 212	(NA)	(NA)	581	(D)	515	13 048
Steers, steer calves, bulls and bull calves	651	22 861	(NA)	(NA)	642	22 813	694	27 183
Sales:								
Cattle and calves \$1,000.....	725	42 329	850	40 189	711	42 256	807	39 860
Calves \$1,000.....	(X)	17 995	(X)	(NA)	(X)	17 973	(X)	12 235
Calves \$1,000.....	267	5 814	(NA)	(NA)	262	5 794	303	7 039
Cattle \$1,000.....	(X)	1 522	(X)	(NA)	(X)	1 519	(X)	7 035
Cattle \$1,000.....	582	36 515	(NA)	(NA)	570	36 462	656	32 821
Fattened cattle \$1,000.....	(X)	16 473	(X)	(NA)	(X)	16 454	(X)	11 200
Fattened cattle \$1,000.....	268	23 779	(NA)	(NA)	264	23 769	304	20 387
Dairy products \$1,000.....	(X)	11 941	(X)	(NA)	(X)	11 937	(X)	7 836
Dairy products \$1,000.....	123	1 989	(NA)	(NA)	123	1 989	149	1 603
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	439	65 624	492	49 881	436	65 588	482	49 593
Used or to be used for breeding	352	9 117	(NA)	(NA)	351	(D)	387	8 067
Other hogs and pigs	397	56 507	(NA)	(NA)	395	(D)	433	41 526
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	364	11 393	418	10 745	363	(D)	412	10 670
Dec. 1 of preceding year and May 31	326	5 895	386	6 617	326	5 895	361	6 569
June 1 and Nov. 30	296	5 498	296	4 128	295	(D)	291	4 101
Sheep and lambs	52	4 236	81	5 718	48	4 162	78	5 664
Ewes 1 year old or older	47	2 811	(NA)	(NA)	45	(D)	74	3 775
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	77	175	50	139	75	(D)	48	(D)
Sales:								
Hogs and pigs \$1,000.....	466	100 520	543	91 656	464	(D)	532	91 185
Feeder pigs \$1,000.....	(X)	9 654	(X)	(NA)	(X)	(D)	(X)	6 736
Feeder pigs \$1,000.....	108	17 430	77	8 952	108	17 430	72	8 548
Sheep and lambs	53	3 028	84	4 880	49	2 976	80	4 696
Sheep and lambs shorn	50	3 519	(NA)	(NA)	48	(D)	72	4 332
Pounds of wool	(X)	33 361	(X)	(NA)	(X)	(D)	(X)	37 438
Sheep, lambs, and wool \$1,000.....	54	200	(NA)	(NA)	50	198	80	167
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats \$1,000.....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000.....	9	12	5	8	8	(D)	4	(D)
Horses and ponies \$1,000.....	(X)	3	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	214	(X)	370	(X)	206	(X)	353	(X)
Chickens 3 months old or older	197	68 654	342	98 581	193	68 450	328	97 173
Hens and pullets of laying age	197	67 597	341	88 659	193	(D)	327	87 251
Pullets 3 months old or older	11	1 057	(NA)	(NA)	10	(D)	8	9 115
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	48	5 873	96	11 329	43	5 248	90	10 920
Turkeys	7	83	(NA)	(NA)	7	83	5	46
Turkeys for slaughter	5	68	(NA)	(NA)	5	68	3	38
Turkey hens kept for breeding	4	15	(NA)	(NA)	4	15	3	8
Other poultry	23	(X)	(NA)	(X)	22	(X)	30	(X)
Sales:								
Any poultry	126	(X)	226	(X)	125	(X)	219	(X)
Chickens 3 months old or older	114	43 113	210	53 877	114	43 113	203	53 345
Hens and pullets of laying age	114	43 113	209	53 626	114	43 113	202	53 094
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	10	1 838	21	3 817	10	1 838	21	3 817
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	13	(X)	(NA)	(X)	13	(X)	11	(X)
Poultry and poultry products \$1,000.....	172	427	316	466	171	(D)	308	460

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	755	96 495	(X)	21	2 830	748	96 369	(X)	21	2 830	
1974..	834	102 590	(X)	(NA)	(NA)	820	102 248	(X)	4	253		
For grain or seed (bushels) -----	1978..	741	87 314	5 446 899	20	2 740	734	87 188	5 439 989	20	2 740	
1974..	791	81 582	2 754 504	(NA)	(NA)	779	81 285	2 742 898	(D)	3	(D)	
For silage or green chop (tons, green) -----	1978..	330	9 181	84 475	3	90	330	9 181	84 475	3	90	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	488	20 279	117 474	(D)	2	(D)	
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	14	684	(X)	-	-		
Sorghums for all purposes -----	1978..	248	10 284	(X)	-	-	248	10 284	(X)	-	-	
1974..	211	10 886	(X)	(NA)	(NA)	209	(D)	(X)	-	-		
For grain or seed (bushels) -----	1978..	178	8 612	509 939	-	-	178	8 612	509 939	-	-	
1974..	160	9 311	262 928	(NA)	(NA)	158	(D)	(D)	-	-		
For silage or green chop (tons, green) -----	1978..	115	1 672	18 028	-	-	115	1 672	18 028	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	82	1 391	10 783	-	-		
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	18	119	-	-		
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	14	166	(X)	-	-		
Wheat for grain (bushels) -----	1978..	46	1 727	33 822	-	-	46	1 727	33 822	-	-	
1974..	96	3 363	65 301	(NA)	(NA)	96	3 363	65 301	-	-		
Oats for grain (bushels) -----	1978..	661	50 227	2 060 269	1	(D)	653	49 998	2 055 501	1	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	688	49 455	1 956 963	-	-		
Barley for grain (bushels) -----	1978..	83	2 852	109 724	2	(D)	83	2 852	109 724	2	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	57	2 399	89 253	-	-		
Rye for grain (bushels) -----	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	65	1 470	-	-		
Other small grains for grain -----	1978..	3	241	(X)	3	241	(X)	(X)	-	-		
1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	361	(X)	-	-		
Soybeans for beans (bushels) -----	1978..	318	15 886	385 608	3	50	316	(D)	(D)	3	50	
1974..	346	16 008	277 073	(NA)	(NA)	345	(D)	(D)	1	(D)		
Peanuts for nuts (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-		
Cotton (bales) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-		
Tobacco (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-		
Irish potatoes (hundredweight) -----	1978..	3	(D)	140	1	(D)	3	(D)	140	1	(D)	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-		
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-		
Hay crops (tons, dry) (see text) -----	1978..	658	31 412	75 697	11	484	654	31 342	75 597	11	484	
1974..	772	36 176	63 137	(NA)	(NA)	754	35 890	62 837	4	43		
Alfalfa hay (tons, dry) -----	1978..	597	18 750	55 245	10	399	594	18 707	55 190	10	399	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	669	21 351	43 588	3	23		
Other tame dry hay (tons, dry) (see text) -----	1978..	85	2 270	3 575	-	-	83	(D)	(D)	-	-	
Field seed crops -----	1978..	7	366	(X)	-	-	7	366	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	15	354	(X)	-	-		
Alfalfa seed (pounds) -----	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	132	5 600	-	-		
Red clover seed (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-		
All vegetables harvested for sale (see text) -----	1978..	3	5	(X)	1	(D)	3	5	(X)	1	(D)	
1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-		
Sweet corn -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-		
Tomatoes -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-		
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Land in orchards -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
1974..	3	10	(X)	(NA)	(NA)	2	(D)	(X)	-	-		
Apples (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)		
Peaches (pounds) -----	1978..	1	(D)	-	(NA)	(NA)	1	(D)	(NA)	(NA)		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Grapes (pounds) (see text) -----	1978..	1	(D)	-	(NA)	(NA)	1	(D)	(NA)	(NA)		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)		
Berries -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-		
Strawberries (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Nursery and greenhouse products -----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)		
Other crops -----	1978..	-	-	-	-	-	-	-	-	-	-	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 113	465 010	1 221	483 598	1 042	458 229	1 154	476 569
Average size of farm	(X)	418	(X)	396	(X)	440	(X)	413
Approximate land area	(X)	512 000	(X)	512 000	(X)	512 000	(X)	512 000
Proportion in farms	(X)	90.8	(X)	94.5	(X)	89.5	(X)	93.1
Value of land and buildings: ¹								
Average per farm	249 642	(X)	108 550	(X)	259 452	(X)	112 052	(X)
Average per acre	(X)	557	(X)	274	(X)	549	(X)	271
Land in farms according to use:								
Total cropland	1 051	375 003	1 159	389 881	997	371 202	1 104	385 109
Harvested cropland	1 024	294 227	1 137	321 956	981	292 187	1 095	319 872
By acres harvested:								
1 to 9 acres	25	111	14	(NA)	16	62	6	(NA)
10 to 19 acres	22	287	15	(NA)	14	181	5	(NA)
20 to 29 acres	28	678	18	(NA)	21	515	13	(NA)
30 to 49 acres	36	1 409	35	(NA)	28	1 105	20	(NA)
50 to 99 acres	115	8 624	89	(NA)	105	8 014	88	(NA)
100 to 199 acres	222	32 598	286	(NA)	222	32 598	284	(NA)
200 to 499 acres	433	(D)	532	(NA)	433	(D)	532	(NA)
500 to 999 acres	116	(D)	133	(NA)	115	(D)	132	(NA)
1,000 acres or more	27	37 983	15	(NA)	27	37 983	15	(NA)
Cropland used only for pasture	557	56 022	697	63 135	544	55 372	666	60 652
Other cropland	568	24 754	137	4 790	547	23 643	131	4 585
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	123	3 998	(NA)	(NA)	119	3 750	55	1 335
Cropland on which all crops failed	66	2 956	(NA)	(NA)	61	2 753	21	798
Cropland in cultivated summer fallow	106	4 189	(NA)	(NA)	102	3 939	25	938
Cropland idle	375	13 611	(NA)	(NA)	364	13 201	40	1 514
Total woodland	164	3 499	184	4 287	152	3 139	175	4 134
Woodland pastured	76	1 919	(NA)	(NA)	72	1 882	64	1 108
Woodland not pastured	102	1 580	(NA)	(NA)	94	1 257	122	3 026
Other land	954	86 508	1 059	89 430	897	83 888	1 012	87 326
Pastureland and rangeland, other than cropland and woodland pastured	437	58 947	(NA)	(NA)	418	57 575	509	57 561
Land in house lots, ponds, roads, wasteland, etc.	903	27 561	(NA)	(NA)	850	26 313	967	29 765
Pastureland, all types	857	116 888	(NA)	(NA)	827	114 829	(NA)	119 321
Irrigated land	81	10 697	24	2 295	79	(D)	23	(D)
Harvested cropland irrigated	80	10 559	(NA)	(NA)	79	(D)	22	2 099
Pastureland irrigated	6	81	(NA)	(NA)	5	(D)	(NA)	(D)
Other land irrigated	4	57	(NA)	(NA)	4	57	-	-
Land set aside in the federal farm programs in 1978	519	14 867	(X)	(X)	511	14 782	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 113	49 566	1 221	41 306	1 042	48 789	1 154	40 642
Average per farm	(X)	44 534	(X)	33 830	(X)	46 822	(X)	35 218
Farms by value of agricultural products sold: ¹								
\$100,000 or more	92	19 559	47	(NA)	92	19 559	47	(NA)
\$40,000 to \$99,999	290	17 588	273	(NA)	290	17 588	273	(NA)
\$20,000 to \$39,999	263	7 572	353	(NA)	263	7 572	353	(NA)
\$10,000 to \$19,999	197	2 880	236	(NA)	197	2 880	236	(NA)
\$5,000 to \$9,999	117	884	175	(NA)	117	884	175	(NA)
\$2,500 to \$4,999	83	305	61	(NA)	83	305	61	(NA)
Less than \$2,500 (see text)	69	(D)	75	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	18	41	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	15	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	19	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	877	14 153	989	13 716	849	14 109	(NA)	13 679
Grains	809	12 728	(NA)	(NA)	791	12 700	913	12 019
Commodity Credit Corporation loans	282	2 663	(NA)	(NA)	282	2 663	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	331	1 278	(NA)	(NA)	318	1 264	401	1 561
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	4	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	-	-
Nursery and greenhouse products	8	129	4	35	7	(D)	3	(D)
Other crops	5	6	(NA)	(NA)	4	(D)	8	64
Livestock, poultry, and their products	925	35 413	1 063	27 590	880	34 679	1 020	26 963
Poultry and poultry products	80	399	139	358	75	(D)	131	321
Dairy products	185	4 844	(NA)	(NA)	183	(D)	231	4 321
Cattle and calves	779	18 388	(NA)	(NA)	760	17 956	939	13 672
Hogs and pigs	414	10 295	(NA)	(NA)	405	10 247	542	7 496
Sheep, lambs, and wool	140	643	(NA)	(NA)	124	567	174	626
Other livestock and livestock products (see text)	42	844	(NA)	(NA)	35	839	19	528

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in Farms	Harvested cropland	Irrigated land
All farms	1 113	1 221	465 010	1 024	460 879	294 227	81	56 724	37 033	10 697
Farms with—										
1 to 9 acres	44	45	126	8	35	33	2	(D)	(D)	(D)
10 to 49 acres	99	52	2 651	66	1 886	1 202	3	75	45	29
50 to 69 acres	17	16	989	11	648	462	—	—	—	—
70 to 99 acres	44	40	3 575	35	2 844	1 999	—	—	—	—
100 to 139 acres	34	24	3 991	34	3 991	2 853	—	—	—	—
140 to 179 acres	114	135	17 972	112	17 651	10 532	9	1 406	1 111	730
180 to 219 acres	34	52	6 858	34	6 858	4 322	1	(D)	(D)	(D)
220 to 259 acres	54	63	12 803	54	12 803	8 005	3	710	554	324
260 to 499 acres	354	465	131 631	353	131 351	87 099	18	6 568	4 301	1 922
500 to 999 acres	246	274	171 273	244	169 671	106 832	29	21 136	14 112	4 836
1,000 to 1,999 acres	63	54	85 320	63	85 320	53 777	12	16 516	11 518	2 023
2,000 acres or more	10	1	27 821	10	27 821	17 111	4	10 115	5 292	743

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 113	465 010	1 221	483 598	1 042	458 229	1 154	476 569
Harvested cropland	1 024	294 227	1 137	321 956	981	292 187	1 095	319 872
Tenure of operator:								
Full owners	508	122 250	557	146 721	450	119 799	504	143 466
Harvested cropland	434	73 385	(NA)	90 815	399	72 452	(NA)	89 934
Part owners	423	282 911	492	276 861	419	278 969	484	273 730
Harvested cropland	419	180 663	(NA)	189 370	417	(D)	(NA)	188 362
Tenants	182	59 849	172	60 016	173	59 461	166	59 373
Harvested cropland	171	40 179	(NA)	41 771	165	(D)	(NA)	41 576
Type of organization:								
Individual or family	993	390 735	(NA)	(NA)	932	386 595	1 086	434 990
Partnership	87	34 963	(NA)	(NA)	80	34 582	56	28 844
Corporation	24	31 031	(NA)	(NA)	24	31 031	12	12 735
Other—cooperative, estate or trust, institutional, etc.	9	8 281	(NA)	(NA)	6	6 021	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	894	1 066	872	1 036	On farm operated	872	918	826	879
Other	219	142	170	106	Not on farm operated	135	99	121	81
Operators by age group:					Not reported	106	191	95	182
Under 25 years	54	23	53	22	Operators reporting days of work off farm:				
25 to 34 years	157	159	144	154	None	622	616	599	600
35 to 44 years	202	234	188	220	1 to 49 days	144	118	138	118
45 to 54 years	269	309	258	290	50 to 99 days	30	31	29	29
55 to 64 years	285	306	271	290	100 to 149 days	27	13	26	13
65 years and over	146	177	128	166	150 to 199 days	31	18	29	16
Average age	48.8	50.3	48.7	50.3	200 days or more	179	132	144	100

1Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	515	8 580	590	5 918	484	8 512	571	5 707
Feed for livestock and poultry	811	5 537	937	5 644	761	5 139	888	5 232
Commercially mixed formula feeds	415	2 357	702	2 775	400	2 292	680	2 724
Animal health costs	822	466	(NA)	(NA)	798	454	772	300
Seeds, bulbs, plants, and trees	944	1 837	1 059	1 171	915	1 830	1 044	1 160
Commercial fertilizer	847	3 054	864	2 031	820	3 028	850	2 012
Other agricultural chemicals including lime	865	1 278	747	666	862	1 274	739	660
Hired farm labor	475	1 877	436	940	461	1 683	429	770
Contract labor	23	216	36	50	22	(D)	36	50
Customwork, machine hire, and rental of machinery and equipment	638	899	733	575	616	885	711	571
Energy and petroleum products	1 109	3 706	(NA)	(NA)	1 046	3 643	(NA)	(NA)
Petroleum products	1 109	2 994	1 189	2 031	1 046	2 954	1 141	2 001
Gasoline	1 098	1 408	(NA)	(NA)	1 035	1 367	1 110	1 151
Diesel fuel	768	1 089	(NA)	(NA)	767	(D)	665	544
LP gas, butane, and propane	334	257	(NA)	(NA)	333	(D)	325	123
Fuel oil	130	54	(NA)	(NA)	129	(D)	—	—
Natural gas	16	18	(NA)	(NA)	14	(D)	1 138	183
Kerosene, motor oil, and grease	1 109	168	(NA)	(NA)	1 046	166	(NA)	(NA)
Electricity	905	709	(NA)	(NA)	864	685	(NA)	(NA)
Other—coal, wood, coke, etc.	22	4	(NA)	(NA)	22	4	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	780	217 823	757	216 787	850	168 807
Cropland fertilized, except pasture	780	212 984	757	(D)	(NA)	164 530
Pasture and rangeland fertilized	78	4 839	77	(D)	(NA)	4 277
Lime	20	2 205	20	2 205	3	27
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	266	58 181	266	58 181	(NA)	40 463
Nematodes in crops	45	4 518	45	4 518	—	—
Diseases in crops and orchards	11	1 466	10	(D)	9	824
Weeds, grass, or brush in crops and pasture	604	151 669	602	(D)	(NA)	118 662
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	1 420	19	1 420	10	906
Insect control on livestock and poultry	437	(X)	432	(X)	151	(X)
Sanitation and rodent and bird control	292	(X)	288	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	1 114	1 173	1 046	1 119	140	290	140	286
Average per farm	48 997	31 844	48 208	31 010	198	254	197	253
Average per farm	43 983	27 147	46 088	27 712	145	76	145	76
Farms by value group:								
\$1 to \$4,999	76	101	58	84	88	61	88	60
\$5,000 to \$9,999	129	162	81	138	126	19	126	18
\$10,000 to \$19,999	193	229	193	222	19		18	
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	952	1 370	521	604	562	766	1 110	1 572
Motortrucks including pickups	980	1 475	419	493	704	982	1 015	1 441
Wheel tractors	1 047	3 152	301	378	1 009	2 774	1 059	3 201
Grain and bean combines, self-propelled only	385	395	121	121	265	274	332	339
Corn heads for combines	292	295	110	110	182	185	191	191
Other combine pickers and picker-shellers	444	453	61	61	383	392	517	539
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	197	197	36	36	161	161	117	122
Pickup balers	505	520	168	168	347	352	534	538
Field forage harvesters, shear bar or flywheel type	384	390	153	158	231	232	365	372

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	475	85	(X)	427	(X)	461	429
Workers	1 627	(X)	236	(X)	1 391	1 387	1 591
Farms with—							
1 worker	186	36	36	171	171	182	177
2 workers	129	14	28	126	252	129	70
3 or 4 workers	69	31	104	53	189	69	79
5 to 9 workers	64	2	(D)	51	307	63	67
10 workers or more	27	2	(D)	26	472	18	36

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	922	(X)	1 051	(X)	871	(X)	1 001	(X)	
Any cattle, hogs, or sheep	886	(X)	1 027	(X)	846	(X)	984	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	925	35 413	1 063	27 590	880	34 679	1 020	26 963
Any cattle, hogs, or sheep	\$1,000	904	29 326	1 054	(NA)	865	28 771	1 011	21 794
CATTLE AND CALVES									
Inventory:									
Cattle and calves	756	75 996	948	92 702	735	74 665	923	91 317	
Cows and heifers that had calved	658	30 147	852	39 933	643	29 739	838	39 404	
Beef cows	523	24 468	726	33 195	513	24 174	714	32 783	
Milk cows	222	5 679	275	6 738	214	5 565	270	6 621	
Heifers and heifer calves	648	20 589	(NA)	(NA)	633	20 090	700	19 200	
Steers, steer calves, bulls and bull calves	685	25 260	(NA)	(NA)	669	24 836	826	32 713	
Sales:									
Cattle and calves	\$1,000	779	44 353	963	45 572	760	43 448	939	44 592
	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(X)	13 672
Calves	\$1,000	254	6 696	(NA)	(NA)	244	6 581	247	6 316
	(X)	(X)	(X)	(NA)	(X)	(X)	1 845	(X)	946
Cattle	\$1,000	679	37 657	(NA)	(NA)	664	36 867	837	38 276
	(X)	(X)	(X)	(NA)	(X)	(X)	16 112	(X)	12 726
Fattened cattle	\$1,000	252	20 285	(NA)	(NA)	248	19 634	261	18 366
	(X)	(X)	(X)	(NA)	(X)	(X)	9 477	(X)	7 141
Dairy products	\$1,000	185	4 844	(NA)	(NA)	183	(D)	231	4 321
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	397	73 348	484	55 353	388	72 611	475	54 757	
Used or to be used for breeding	319	10 218	(NA)	(NA)	313	10 035	380	7 987	
Other hogs and pigs	368	63 130	(NA)	(NA)	359	62 576	439	46 770	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	326	12 580	431	11 273	320	12 404	423	11 060	
Dec. 1 of preceding year and May 31	285	6 360	377	6 427	280	6 286	371	6 321	
June 1 and Nov. 30	273	6 220	309	4 846	268	6 118	305	4 739	
Sheep and lambs	140	13 260	181	16 648	124	11 978	163	15 144	
Ewes 1 year old or older	129	8 172	(NA)	(NA)	115	7 526	159	9 363	
Goats	3	19	(NA)	(NA)	2	(D)	1	(D)	
Horses and ponies	137	663	99	533	121	584	88	447	
Sales:									
Hogs and pigs	\$1,000	414	100 821	551	97 685	405	100 360	542	96 422
	(X)	(X)	(X)	(NA)	(X)	(X)	10 247	(X)	7 496
Feeder pigs	\$1,000	74	8 912	84	8 787	71	8 829	80	8 727
	(X)	(X)	(X)	(NA)	(X)	(X)	428	(X)	218
Sheep and lambs	\$1,000	139	9 838	189	17 280	124	8 697	171	16 140
	(X)	(X)	(X)	(NA)	(X)	(X)	10 510	(X)	16 517
Sheep and lambs shorn	\$1,000	131	11 835	(NA)	(NA)	115	10 510	169	16 517
	(X)	(X)	(X)	(NA)	(X)	(X)	75 937	(X)	116 896
Pounds of wool	\$1,000	140	643	(NA)	(NA)	124	567	174	626
	(X)	(X)	(NA)	(NA)	(X)	(X)	—	(X)	—
Goats	\$1,000	—	—	(NA)	(NA)	—	—	(X)	—
	(X)	(X)	(X)	(NA)	(X)	(X)	—	(X)	—
Horses and ponies	\$1,000	34	170	18	113	30	160	17	(D)
	(X)	(X)	(X)	(NA)	(X)	(X)	84	(X)	40
POULTRY									
Inventory:									
Any poultry	116	(X)	176	(X)	109	(X)	165	(X)	
Chickens 3 months old or older	87	50 909	154	59 164	80	45 565	144	48 578	
Hens and pullets of laying age	85	50 154	153	54 730	78	44 810	143	48 294	
Pullets 3 months old or older	5	755	(NA)	(NA)	5	755	3	72	
Pullet chicks and pullets under 3 months old	9	(D)	(NA)	(NA)	8	13	1	(D)	
Broilers and other meat-type chickens	16	1 493	31	2 215	16	1 493	30	(D)	
Turkeys	5	116	(NA)	(NA)	5	116	2	(D)	
Turkeys for slaughter	4	81	(NA)	(NA)	4	81	—	—	
Turkey hens kept for breeding	4	35	(NA)	(NA)	4	35	13	(X)	
Other poultry	23	(X)	(NA)	(X)	19	(X)	13	(X)	
Sales:									
Any poultry	\$1,000	66	(X)	106	(X)	63	(X)	100	(X)
	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chickens 3 months old or older	\$1,000	52	35 980	87	38 551	49	32 325	81	36 501
	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hens and pullets of laying age	\$1,000	49	(D)	86	38 330	46	(D)	80	36 380
	(D)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)
Pullets 3 months old or older	\$1,000	3	(D)	(NA)	(NA)	3	(D)	—	—
	(D)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old	\$1,000	—	(D)	(NA)	(NA)	—	(D)	—	—
	(D)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens	\$1,000	5	960	14	1 765	5	960	13	(D)
	(D)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)
Turkeys	\$1,000	3	(D)	(NA)	(NA)	2	(D)	—	—
	(D)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)
Turkeys for slaughter	\$1,000	3	(D)	(NA)	(NA)	2	(D)	—	—
	(D)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)
Turkey hens kept for breeding	\$1,000	—	(D)	(NA)	(NA)	—	(D)	6	(X)
	(D)	(D)	(NA)	(X)	(D)	(D)	(D)	(D)	(D)
Other poultry	\$1,000	8	(X)	(NA)	(X)	8	(X)	6	(X)
	(X)	(X)	(X)	(X)	(X)	(X)	(D)	(X)	(X)
Poultry and poultry products	\$1,000	80	399	139	358	75	(D)	131	321

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978	879	123 628	(X)	72	8 045	864	123 007	(X)	71	(D)	
	1974	1 011	126 130	(X)	(NA)	(NA)	1 002	125 618	(X)	18	1 173	(D)
For grain or seed (bushels) -----	1978	849	103 561	6 759 933	70	7 612	834	(D)	6 729 107	69	(D)	
	1974	916	88 482	2 857 528	(NA)	(NA)	907	88 236	2 840 019	15	918	(D)
For silage or green chop (tons, green) -----	1978	468	20 067	197 629	9	433	467	(D)	(D)	9	433	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	685	36 848	254 871	9	255	(D)
For fodder, hogged or grazed -----	1978	--	--	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	534	(X)	--	--	
Sorghums for all purposes -----	1978	40	1 109	(X)	--	--	39	(D)	(X)	--	--	
	1974	23	349	(X)	(NA)	(NA)	22	(D)	(X)	--	--	
For grain or seed (bushels) -----	1978	12	(D)	30 096	--	--	11	(D)	(D)	--	--	
	1974	4	94	2 848	(NA)	(NA)	3	(D)	(D)	--	--	
For silage or green chop (tons, green) -----	1978	27	549	4 969	--	--	27	549	4 969	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	231	1 334	--	--	
Cut for dry forage or hay (tons, dry) -----	1978	--	--	--	--	--	--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Hogged or grazed -----	1978	2	(D)	(X)	--	--	2	(D)	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	24	(X)	--	--	
Wheat for grain (bushels) -----	1978	250	14 352	320 937	4	228	249	(D)	(D)	4	228	(D)
	1974	424	20 719	489 652	(NA)	(NA)	417	20 525	486 072	4	100	(D)
Oats for grain (bushels) -----	1978	783	69 546	3 066 759	9	303	771	69 280	3 057 299	9	303	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	937	77 266	3 578 711	4	--	
Barley for grain (bushels) -----	1978	210	12 210	486 182	4	108	207	12 137	484 227	4	108	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	151	5 898	199 453	1	(D)	
Rye for grain (bushels) -----	1978	29	1 088	28 242	--	--	29	1 088	28 242	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	1 685	45 916	1	(D)	
Other small grains for grain -----	1978	143	7 328	(X)	3	130	142	(D)	(X)	3	130	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	416	22 967	(X)	6	262	(D)
Soybeans for beans (bushels) -----	1978	211	14 727	371 840	9	369	208	14 702	371 150	8	(D)	
	1974	172	8 602	136 441	(NA)	(NA)	171	(D)	(D)	2	(D)	
Peanuts for nuts (pounds) -----	1978	--	--	--	--	--	--	--	--	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
Cotton (bales) -----	1978	--	--	--	--	--	--	--	--	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
Tobacco (pounds) -----	1978	--	--	--	--	--	--	--	--	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
Irish potatoes (hundredweight) -----	1978	7	14	2 387	3	(D)	5	(D)	(D)	2	(D)	
	1974	5	14	2 115	(NA)	(NA)	4	(D)	(D)	1	(D)	
Sweetpotatoes (bushels) -----	1978	--	--	--	--	--	--	--	--	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
Hay crops (tons, dry) (see text) -----	1978	829	51 772	127 531	29	1 149	797	50 793	125 433	29	1 149	(D)
	1974	991	58 898	99 839	(NA)	(NA)	956	57 878	98 174	14	564	(D)
Alfalfa hay (tons, dry) -----	1978	756	37 380	102 641	27	1 012	731	36 636	100 909	27	1 012	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	860	43 107	77 206	14	564	(D)
Other tame dry hay (tons, dry) (see text) -----	1978	82	2 096	3 936	2	(D)	78	2 084	3 910	2	(D)	
Field seed crops -----	1978	3	51	(X)	--	--	3	51	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	676	(X)	--	--	
Alfalfa seed (pounds) -----	1978	--	--	--	--	--	--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	385	16 275	--	--	
Red clover seed (pounds) -----	1978	2	(D)	(D)	--	--	2	(D)	(D)	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	273	19 381	--	--	
All vegetables harvested for sale (see text) -----	1978	3	20	(X)	3	17	2	(D)	(X)	2	(D)	
	1974	6	10	(X)	(NA)	(NA)	5	(D)	(X)	--	--	
Sweet corn -----	1978	3	(D)	(X)	2	(D)	2	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	--	--	
Tomatoes -----	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--	
Green peas excluding cowpeas -----	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Land in orchards -----	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	--	--	
	1974	3	91	(X)	(NA)	(NA)	2	(D)	(X)	--	--	
Apples (pounds) -----	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	--	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
Peaches (pounds) -----	1978	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978	1	(D)	(D)	(NA)	(NA)	--	--	--	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)	
Berries -----	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	1	(D)	(X)	(NA)	(NA)	1	--	(X)	--	--	
Strawberries (pounds) -----	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Nursery and greenhouse products -----	1978	8	35	(X)	2	(D)	7	(D)	(X)	2	(D)	
	1974	30	2 638	(X)	(NA)	(NA)	30	2 638	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 235	1 074 222	1 347	1 115 055	1 139	1 062 341	1 234	1 105 588
Average size of farm	(X)	870	(X)	828	(X)	933	(X)	896
Approximate land area	(X)	1 071 360	(X)	1 071 360	(X)	1 071 360	(X)	1 071 360
Proportion in farms	(X)	100.3	(X)	104.1	(X)	99.2	(X)	103.2
Value of land and buildings: ¹								
Average per farm	324 131	(X)	183 757	(X)	345 005	(X)	198 593	(X)
Average per acre	(X)	371	(X)	222	(X)	370	(X)	222
Land in farms according to use:								
Total cropland	1 162	800 837	1 280	827 454	1 086	794 687	1 192	821 751
Harvested cropland	1 144	618 053	1 237	692 821	1 079	614 170	1 174	690 818
By acres harvested:								
1 to 9 acres	11	51	11	(NA)	6	17	7	(NA)
10 to 19 acres	18	217	14	(NA)	6	70	4	(NA)
20 to 29 acres	19	432	19	(NA)	10	225	4	(NA)
30 to 49 acres	32	1 252	45	(NA)	21	817	21	(NA)
50 to 99 acres	81	6 071	46	(NA)	63	4 785	36	(NA)
100 to 199 acres	105	14 834	133	(NA)	98	14 060	133	(NA)
200 to 499 acres	377	131 154	402	(NA)	375	(D)	402	(NA)
500 to 999 acres	356	246 003	387	(NA)	355	(D)	387	(NA)
1,000 acres or more	145	218 039	180	(NA)	145	218 039	180	(NA)
Cropland used only for pasture	450	85 522	615	100 063	427	84 667	572	96 418
Other cropland	805	97 262	348	34 570	784	95 850	343	34 515
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	172	13 175	(NA)	(NA)	165	12 913	42	2 856
Cropland on which all crops failed	88	7 844	(NA)	(NA)	85	7 491	62	4 904
Cropland in cultivated summer fallow	451	47 983	(NA)	(NA)	444	47 622	245	23 999
Cropland idle	347	28 260	(NA)	(NA)	339	27 824	62	2 756
Total woodland	150	5 498	207	12 708	143	5 378	192	12 346
Woodland pastured	37	1 883	(NA)	(NA)	34	1 869	73	3 527
Woodland not pastured	130	3 615	(NA)	(NA)	125	3 509	135	8 819
Other land	1 027	267 887	1 116	274 893	952	262 276	1 027	271 491
Pastureland and rangeland, other than cropland and woodland pastured	545	231 210	(NA)	(NA)	518	226 670	578	227 196
Land in house lots, ponds, roads, wasteland, etc	919	36 677	(NA)	(NA)	852	35 606	941	44 295
Pastureland, all types	876	318 615	(NA)	(NA)	827	313 206	(NA)	327 141
Irrigated land	28	4 034	10	1 587	25	4 022	9	(D)
Harvested cropland irrigated	28	4 034	(NA)	(NA)	25	4 022	9	1 465
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	(D)
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	741	64 282	(X)	(X)	730	63 844	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 235	80 822	1 347	69 156	1 139	80 682	1 234	69 023
Average per farm	(X)	65 443	(X)	51 341	(X)	70 836	(X)	55 934
Farms by value of agricultural products sold: ¹								
\$100,000 or more	147	47 898	147	(NA)	147	47 898	147	(NA)
\$40,000 to \$99,999	337	20 611	356	(NA)	337	20 611	356	(NA)
\$20,000 to \$39,999	278	8 292	333	(NA)	278	8 292	333	(NA)
\$10,000 to \$19,999	191	2 793	183	(NA)	191	2 793	183	(NA)
\$5,000 to \$9,999	116	830	127	(NA)	116	830	127	(NA)
\$2,500 to \$4,999	70	259	68	(NA)	70	259	68	(NA)
Less than \$2,500 (see text)	94	(D)	133	(NA)	(X)	(X)	20	(NA)
\$2,000 to \$2,499	31	70	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	22	39	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	20	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	21	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	1 082	27 894	1 160	(D)	1 037	27 833	(NA)	(D)
Grains	1 021	24 727	(NA)	(NA)	994	24 683	1 044	25 826
Commodity Credit Corporation loans	490	7 047	(NA)	(NA)	483	7 041	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Field seeds, hay, forage, and silage	417	2 835	(NA)	(NA)	400	2 818	557	4 019
Vegetables, sweet corn, and melons	7	6	(NA)	(NA)	4	5	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	6	218	3	(D)	6	218	163	1 837
Other crops	1	(D)	(NA)	(NA)	1	(D)	-	-
Livestock, poultry, and their products	930	52 928	1 110	36 990	875	52 850	1 041	(D)
Poultry and poultry products	76	601	123	670	69	600	112	663
Dairy products	74	2 384	(NA)	(NA)	74	2 384	81	1 965
Cattle and calves	778	37 530	(NA)	(NA)	746	37 484	948	27 686
Hogs and pigs	302	6 578	(NA)	(NA)	298	6 573	404	5 662
Sheep, lambs, and wool	139	5 367	(NA)	(NA)	130	5 358	163	690
Other livestock and livestock products (see text)	55	468	(NA)	(NA)	43	452	35	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland				Farms with irrigated land			
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 235	1 347	1 074 222	1 144	1 068 110	618 053	28	50 161	26 893	4 034
Farms with—										
1 to 9 acres	58	43	104	5	20	9	—	—	—	—
10 to 49 acres	52	66	1 498	37	1 149	765	4	98	66	16
50 to 69 acres	23	16	1 374	20	1 204	912	—	—	—	—
70 to 99 acres	35	40	2 759	30	2 370	1 676	2	(D)	(D)	(D)
100 to 139 acres	27	24	3 277	25	3 065	2 125	—	—	—	—
140 to 179 acres	65	67	10 275	61	9 641	6 364	2	(D)	(D)	(D)
180 to 219 acres	18	16	3 455	16	3 051	1 772	—	—	—	—
220 to 259 acres	25	47	5 948	25	5 948	3 985	—	—	—	—
260 to 499 acres	210	245	81 399	206	80 105	52 182	2	(D)	(D)	(D)
500 to 999 acres	324	386	240 821	322	239 445	154 342	1	(D)	(D)	(D)
1,000 to 1,999 acres	304	302	418 527	303	417 327	246 097	9	12 899	8 077	1 248
2,000 acres or more	94	95	304 785	94	304 785	147 824	8	34 940	17 647	2 595

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 235	1 074 222	1 347	1 115 055	1 139	1 062 341	1 234	1 105 588
Harvested cropland	1 144	618 053	1 237	692 821	1 079	614 170	1 174	690 818
Tenure of operator:								
Full owners	410	175 172	450	194 597	333	165 513	358	186 827
Harvested cropland	329	94 326	(NA)	108 093	279	91 531	(NA)	106 868
Part owners	623	782 484	694	811 165	617	781 336	687	810 505
Harvested cropland	622	447 859	(NA)	507 037	616	447 523	(NA)	506 715
Tenants	202	116 566	203	109 293	189	115 492	189	108 256
Harvested cropland	193	75 868	(NA)	77 691	184	75 116	(NA)	77 235
Type of organization:								
Individual or family	1 071	857 917	(NA)	(NA)	985	849 145	1 098	928 100
Partnership	134	153 589	(NA)	(NA)	127	(D)	112	119 577
Corporation	28	(D)	(NA)	(NA)	27	(D)	23	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	1 011	1 105	990	1 061	939	917	889	863	
Other	224	218	149	149	179	228	151	202	
Operators by age group:					117	178	99	145	
Under 25 years	46	42	43	33					
25 to 34 years	181	173	164	155	698	607	673	586	
35 to 44 years	246	266	220	252	160	108	155	103	
45 to 54 years	299	349	275	328	40	32	34	32	
55 to 64 years	337	346	321	312	24	29	24	28	
65 years and over	126	147	116	130	27	39	24	33	
Average age	48.4	49.0	48.6	48.9	204	181	147	115	

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	592	23 381	653	13 899	570	23 376	603	13 874
Feed for livestock and poultry	860	8 451	973	9 264	801	8 414	896	9 229
Commercially mixed formula feeds	341	1 516	774	3 699	323	1 512	732	3 685
Animal health costs	840	581	(NA)	(NA)	810	576	835	469
Seeds, bulbs, plants, and trees	904	2 256	1 010	2 035	851	2 241	985	2 029
Commercial fertilizer	631	3 359	814	3 439	613	3 337	793	3 434
Other agricultural chemicals including lime	914	1 543	621	881	878	1 536	609	880
Hired farm labor	501	2 611	484	2 010	489	2 601	454	2 005
Contract labor	55	68	53	100	47	65	51	(D)
Customwork, machine hire, and rental of machinery and equipment	829	2 115	849	1 519	796	2 105	819	1 514
Energy and petroleum products	1 230	5 030	(NA)	(NA)	1 134	4 992	(NA)	(NA)
Petroleum products	1 230	4 316	1 330	3 440	1 134	4 289	1 226	3 420
Gasoline	1 183	2 120	(NA)	(NA)	1 095	2 102	1 205	1 780
Diesel fuel	931	1 555	(NA)	(NA)	905	1 552	885	1 184
LP gas, butane, and propane	328	219	(NA)	(NA)	318	218	332	172
Fuel oil	290	110	(NA)	(NA)	280	108		
Natural gas	17	28	(NA)	(NA)	17	28		
Kerosene, motor oil, and grease	1 230	284	(NA)	(NA)	1 134	281	1 219	284
Electricity	1 035	704	(NA)	(NA)	979	694	(NA)	(NA)
Other—coal, wood, coke, etc.	31	10	(NA)	(NA)	26	9	(NA)	(NA)

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer-----	600	288 410	582	287 601	793	327 332
Cropland fertilized, except pasture-----	600	285 382	582	284 593	(NA)	316 083
Pasture and rangeland fertilized-----	47	3 028	43	3 008	(NA)	11 249
Lime-----	6	2 200	1	(D)	1	(D)
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops-----	264	57 979	249	57 179	(NA)	46 029
Nematodes in crops-----	8	2 141	8	2 141	3	580
Diseases in crops and orchards-----	15	4 084	15	4 084	4	1 090
Weeds, grass, or brush in crops and pasture-----	720	273 581	694	273 137	(NA)	204 449
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit-----	13	2 061	13	2 061	5	1 195
Insect control on livestock and poultry-----	496	(X)	474	(X)	125	(X)
Sanitation and rodent and bird control-----	340	(X)	327	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment----- farms-----	1 231	1 330	1 135	1 224				
Average per farm----- \$1,000-----	69 809	45 027	68 720	43 997				
Average per farm----- dollars-----	56 709	33 855	60 546	35 945				
Farms by value group:								
\$1 to \$4,999-----	64	133	59	104				
\$5,000 to \$9,999-----	119	150	61	106				
\$10,000 to \$19,999-----	158	233	140	216				
ALL MACHINERY AND EQUIPMENT--Con.								
Estimated market value of all machinery and equipment--Con.								
\$20,000 to \$29,999-----					173	249	162	234
\$30,000 to \$49,999-----					220	267	220	266
\$50,000 to \$69,999-----					108	148	104	148
\$70,000 to \$99,999-----					171		171	
\$100,000 to \$199,999-----					162	150	162	150
\$200,000 or more-----					56		56	
1978								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles-----	1 075	1 778	685	853	647	925	1 228	1 834 1 018
Motortrucks including pickups-----	1 155	2 820	541	722	995	2 098	1 195	2 721 857
Wheel tractors-----	1 137	3 515	381	555	1 055	2 960	1 211	3 588 680
Grain and bean combines, self-propelled only-----	561	626	145	159	424	467	581	650 170
Corn heads for combines-----	267	290	70	75	197	215	298	311 107
Other cornpickers and picker-shellers-----	116	126	17	17	109	109	202	212 31
Cottonpickers-----							(NA)	(NA) (NA)
Mower conditioners-----	143	152	48	49	95	103	118	127 24
Pickup balers-----	335	350	82	83	261	267	354	359 89
Field forage harvesters, shear bar or flywheel type-----	272	276	93	96	179	180	346	358 117

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers--All farms, 1978						Any hired workers-- Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms-----	501	255	(X)	408	(X)	489	454	
Workers-----	1 453	(X)	481	(X)	972	1 425	1 346	
Farms with--								
1 worker-----	182	154	154	173	173	178	192	
2 workers-----	96	46	92	86	172	96	89	
3 or 4 workers-----	139	41	143	124	417	131	91	
5 to 9 workers-----	71	13	(D)	17	106	71	67	
10 workers or more-----	13	1	(D)	8	104	13	15	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	919	(X)	1 080	(X)	859	(X)	1 011	(X)	
Any cattle, hogs, or sheep	867	(X)	1 050	(X)	826	(X)	986	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	930	52 928	1 110	36 990	875	52 850	1 041	(D)
Any cattle, hogs, or sheep	\$1,000	887	49 475	1 094	(NA)	846	49 414	1 028	34 038
CATTLE AND CALVES									
Inventory:									
Cattle and calves	765	118 720	967	134 736	733	117 944	918	133 845	
Cows and heifers that had calved	680	43 282	878	60 245	652	(D)	837	59 742	
Beef cows	630	40 740	829	57 039	603	(D)	791	56 547	
Milk cows	89	2 542	130	3 206	88	(D)	125	3 195	
Heifers and heifer calves	644	31 381	(NA)	(NA)	617	(D)	685	29 146	
Steers, steer calves, bulls and bull calves	689	44 057	(NA)	(NA)	658	43 865	796	44 957	
Sales:									
Cattle and calves	778	87 634	988	91 091	746	87 438	948	90 809	
	(X)	37 530	(X)	(NA)	(X)	37 484	(X)	27 686	
Calves	363	15 307	(NA)	(NA)	351	15 255	409	15 571	
	(X)	3 899	(X)	(NA)	(X)	3 889	(X)	2 298	
Cattle	626	72 327	(NA)	(NA)	600	72 183	786	75 238	
	(X)	33 631	(X)	(NA)	(X)	33 594	(X)	25 388	
Fattened cattle	132	44 181	(NA)	(NA)	128	44 165	232	44 521	
	(X)	22 698	(X)	(NA)	(X)	22 692	(X)	16 845	
Dairy products	\$1,000	74	2 384	(NA)	(NA)	74	2 384	81	1 965
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	283	43 139	358	43 463	279	43 120	351	43 348	
Used or to be used for breeding	230	7 364	(NA)	(NA)	227	(D)	280	7 227	
Other hogs and pigs	245	35 775	(NA)	(NA)	243	(D)	312	36 121	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	237	8 134	325	9 158	234	8 124	317	9 123	
Dec. 1 of preceding year and May 31	199	4 184	299	5 853	196	4 177	293	5 833	
June 1 and Nov. 30	181	3 950	184	3 305	178	3 947	180	3 290	
Sheep and lambs	131	15 702	176	21 468	122	15 457	154	20 598	
Ewes 1 year old or older	121	9 724	(NA)	(NA)	113	9 607	145	11 284	
Goats	1	(D)	(NA)	(NA)	1	(D)	3	39	
Horses and ponies	179	1 003	182	911	158	870	164	861	
Sales:									
Hogs and pigs	302	67 272	414	77 274	298	67 203	404	77 059	
	(X)	6 578	(X)	(NA)	(X)	6 573	(X)	5 662	
Feeder pigs	62	9 658	64	7 812	62	9 658	61	7 701	
	(X)	438	(X)	(NA)	(X)	438	(X)	174	
Sheep and lambs	138	70 452	185	20 412	129	70 313	160	19 518	
Sheep and lambs shorn	123	16 574	(NA)	(NA)	115	16 442	151	17 120	
Pounds of wool	(X)	135 634	(X)	(NA)	(X)	134 360	(X)	136 024	
Sheep, lambs, and wool	\$1,000	139	5 367	(NA)	(NA)	130	5 358	163	690
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)	
Horses and ponies	42	198	34	601	34	170	32	(D)	
	\$1,000	(X)	156	(X)	(NA)	147	(X)	(D)	
POULTRY									
Inventory:									
Any poultry	98	(X)	176	(X)	87	(X)	158	(X)	
Chickens 3 months old or older	75	65 378	148	70 710	65	64 973	130	68 792	
Hens and pullets of laying age	74	(D)	145	69 192	64	(D)	127	(D)	
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Broilers and other meat-type chickens	16	2 088	39	5 317	14	(D)	39	5 317	
Turkeys	10	126	(NA)	(NA)	9	(D)	7	87	
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	4	50	
Turkey hens kept for breeding	10	(D)	(NA)	(NA)	9	(D)	6	37	
Other poultry	24	(X)	(NA)	(X)	22	(X)	20	(X)	
Sales:									
Any poultry	52	(X)	71	(X)	49	(X)	65	(X)	
Chickens 3 months old or older	25	125 211	51	145 831	23	(D)	45	144 719	
Hens and pullets of laying age	23	(D)	48	40 331	21	(D)	42	39 219	
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	105 200	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	17	2 495	17	2 915	16	(D)	17	2 915	
Turkeys	4	109	(NA)	(NA)	4	109	2	(D)	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	(D)	
Turkey hens kept for breeding	10	(X)	(NA)	(X)	10	(X)	5	(X)	
Other poultry	10	(X)	(NA)	(X)	10	(X)	5	(X)	
Poultry and poultry products	\$1,000	76	601	123	670	69	600	112	663

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978.. 696	108 933	(X)	20	3 433		690	108 869	(X)	20	3 433	
	1974.. 808	134 112	(X)	(NA)	(NA)		807	(D)	(X)	5	1 177	
For grain or seed (bushels)	1978.. 632	87 848	5 398 869	18	3 333		626	87 784	5 395 173	18	3 333	
	1974.. 576	81 232	2 209 901	(NA)	(NA)		575	(D)	(D)	2	(D)	
For silage or green chop (tons, green)	1978.. 308	21 085	174 389	3	100		308	21 085	174 389	3	100	
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)		539	51 579	241 261	4	(D)	
For fodder, hogged or grazed	1978.. -	-	(X)	-	-		-	-	(X)	-	-	
	1974.. (NA)	(NA)	(X)	(NA)	(NA)		27	1 301	(X)	-	-	
Sorghums for all purposes	1978.. 68	3 682	(X)	-	-		66	(D)	(X)	-	-	
	1974.. 33	1 212	(X)	(NA)	(NA)		33	1 212	(X)	-	-	
For grain or seed (bushels)	1978.. 39	2 622	109 276	-	-		37	(D)	(D)	-	-	
	1974.. 6	318	4 924	(NA)	(NA)		6	318	4 924	-	-	
For silage or green chop (tons, green)	1978.. 31	922	7 341	-	-		31	922	7 341	-	-	
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)		11	340	1 700	-	-	
Cut for dry forage or hay (tons, dry)	1978.. 2	(D)	(D)	-	-		2	(D)	(D)	-	-	
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)		6	165	236	-	-	
Hogged or grazed	1978.. 1	(D)	(X)	-	-		1	(D)	(X)	-	-	
	1974.. (NA)	(NA)	(X)	(NA)	(NA)		13	389	(X)	-	-	
Wheat for grain (bushels)	1978.. 959	250 123	5 077 896	1	(D)		935	249 178	5 063 675	1	(D)	
	1974.. 1 007	219 055	3 560 840	(NA)	(NA)		986	218 506	3 557 032	1	(D)	
Oats for grain (bushels)	1978.. 607	54 248	2 777 132	1	(D)		592	53 195	2 759 208	-	-	
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)		712	58 166	1 804 938	1	(D)	
Barley for grain (bushels)	1978.. 508	55 345	2 097 686	1	(D)		500	55 104	2 092 085	1	(D)	
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)		523	57 135	1 431 875	-	-	
Rye for grain (bushels)	1978.. 74	7 326	183 296	-	-		73	(D)	(D)	-	-	
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)		216	15 712	343 299	-	-	
Other small grains for grain	1978.. 113	8 581	(X)	-	-		112	(D)	(X)	-	-	
	1974.. (NA)	(NA)	(X)	(NA)	(NA)		446	41 297	(X)	2	(D)	
Soybeans for beans (bushels)	1978.. 8	437	8 170	-	-		8	437	8 170	-	-	
	1974.. -	-	-	(NA)	(NA)		-	-	-	-	-	
Peanuts for nuts (pounds)	1978.. -	-	-	-	-		-	-	-	-	-	
	1974.. -	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	1978.. -	-	-	-	-		-	-	-	-	-	
	1974.. -	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	1978.. -	-	-	-	-		-	-	-	-	-	
	1974.. -	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight)	1978.. 1	(D)	(D)	-	-		1	(D)	(D)	-	-	
	1974.. 2	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-	
Sweetpotatoes (bushels)	1978.. -	-	-	-	-		-	-	-	-	-	
	1974.. -	-	-	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978.. 843	124 697	242 166	5	555		800	123 164	240 394	5	555	
	1974.. 998	155 761	208 703	(NA)	(NA)		963	154 705	207 730	1	(D)	
Alfalfa hay (tons, dry)	1978.. 743	84 135	187 138	5	485		706	83 121	185 811	5	485	
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)		906	106 835	163 110	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978.. 94	5 129	7 487	-	-		90	4 922	7 199	-	-	
Field seed crops	1978.. 9	617	(X)	-	-		9	617	(X)	-	-	
	1974.. (NA)	(NA)	(X)	(NA)	(NA)		49	1 416	(X)	-	-	
Alfalfa seed (pounds)	1978.. 6	473	8 433	-	-		6	473	8 433	-	-	
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)		48	1 356	42 957	-	-	
Red clover seed (pounds)	1978.. -	-	-	-	-		-	-	-	-	-	
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
All vegetables harvested for sale (see text)	1978.. 7	23	(X)	5	9		4	19	(X)	3	(D)	
	1974.. 4	7	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Sweet corn	1978.. 5	18	(X)	3	4		4	(D)	(X)	3	4	
	1974.. (NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Tomatoes	1978.. 5	2	(X)	5	2		3	(D)	(X)	3	(D)	
	1974.. (NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Green peas excluding cowpeas	1978.. -	-	(X)	-	-		-	-	(X)	-	-	
	1974.. (NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Land in orchards	1978.. -	-	(X)	-	-		-	-	(X)	-	-	
	1974.. 1	(D)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Apples (pounds)	1978.. -	-	-	(NA)	(NA)		-	-	-	(NA)	(NA)	
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978.. -	-	-	(NA)	(NA)		-	-	-	(NA)	(NA)	
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978.. -	-	-	(NA)	(NA)		-	-	-	(NA)	(NA)	
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries	1978.. 2	(D)	(X)	2	(D)		2	(D)	(X)	2	(D)	
	1974.. -	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
Strawberries (pounds)	1978.. 2	(D)	(D)	2	(D)		2	(D)	(D)	2	(D)	
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Nursery and greenhouse products	1978.. 6	2	(X)	1	(D)		6	2	(X)	1	(D)	
	1974.. 116	17 854	(X)	(NA)	(NA)		114	(D)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	455	460 421	482	509 743	430	453 999	454	505 896
Average size of farm	(X)	1 012	(X)	1 058	(X)	1 056	(X)	1 114
Approximate land area	(X)	523 520	(X)	523 520	(X)	523 520	(X)	523 520
Proportion in farms	(X)	87.9	(X)	97.4	(X)	86.7	(X)	96.6
Value of land and buildings: ¹								
Average per farm	252 801	(X)	145 635	(X)	264 663	(X)	152 698	(X)
Average per acre	(X)	232	(X)	138	(X)	234	(X)	137
Land in farms according to use:								
Total cropland	412	254 767	449	264 864	395	252 557	428	259 738
Harvested cropland	402	184 718	441	210 144	386	184 134	423	208 914
By acres harvested:								
1 to 9 acres	2	(D)	3	(NA)	2	(D)	1	(NA)
10 to 19 acres	8	(D)	5	(NA)	2	(D)	3	(NA)
20 to 29 acres	4	82	—	(NA)	—	—	—	(NA)
30 to 49 acres	8	308	18	(NA)	5	198	16	(NA)
50 to 99 acres	19	1 591	21	(NA)	17	(D)	15	(NA)
100 to 199 acres	46	6 900	60	(NA)	45	(D)	54	(NA)
200 to 499 acres	167	56 672	159	(NA)	167	56 672	159	(NA)
500 to 999 acres	115	78 453	140	(NA)	115	78 453	140	(NA)
1,000 acres or more	33	40 588	35	(NA)	33	40 588	35	(NA)
Cropland used only for pasture	205	(D)	202	44 559	196	(D)	189	43 663
Other cropland	166	(D)	69	7 161	165	(D)	69	7 161
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	71	5 254	(NA)	(NA)	71	5 254	11	1 970
Cropland on which all crops failed	13	(D)	(NA)	(NA)	12	(D)	6	256
Cropland in cultivated summer fallow	67	7 021	(NA)	(NA)	67	7 021	44	4 483
Cropland idle	62	(D)	(NA)	(NA)	62	(D)	13	452
Total woodland	55	1 061	40	3 135	53	(D)	38	(D)
Woodland pastured	8	(D)	(NA)	(NA)	8	(D)	12	(D)
Woodland not pastured	48	(D)	(NA)	(NA)	46	(D)	31	2 988
Other land	396	204 593	421	244 744	379	(D)	407	(D)
Pastureland and rangeland, other than cropland and woodland pastured	274	190 058	(NA)	(NA)	267	186 105	306	223 186
Land in house lots, ponds, roads, wasteland, etc.	334	14 535	(NA)	(NA)	318	(D)	355	(D)
Pastureland, all types	392	243 758	(NA)	(NA)	376	238 339	(NA)	266 986
Irrigated land	21	5 069	1	(D)	21	5 069	1	(D)
Harvested cropland irrigated	21	5 069	(NA)	(NA)	21	5 069	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	184	7 467	(X)	(X)	183	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	455	23 264	482	20 180	430	23 231	454	20 143
Average per farm	(X)	51 130	(X)	41 867	(X)	54 025	(X)	44 368
Farms by value of agricultural products sold: ¹								
\$100,000 or more	48	9 424	40	(NA)	48	9 424	40	(NA)
\$40,000 to \$99,999	144	9 043	123	(NA)	144	9 043	123	(NA)
\$20,000 to \$39,999	122	3 563	134	(NA)	122	3 563	134	(NA)
\$10,000 to \$19,999	59	842	91	(NA)	59	842	91	(NA)
\$5,000 to \$9,999	42	303	40	(NA)	42	303	40	(NA)
\$2,500 to \$4,999	15	56	25	(NA)	15	56	25	(NA)
Less than \$2,500 (see text):	24	(D)	29	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	8	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	—	(NA)	(X)	(X)	(X)	(X)
Crops	300	3 691	363	4 785	289	3 678	(NA)	4 776
Grains	247	2 812	(NA)	(NA)	246	(D)	242	2 443
Commodity Credit Corporation loans	56	564	(NA)	(NA)	56	564	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	147	(D)	(NA)	(NA)	137	867	238	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	420	19 574	450	15 395	407	19 553	425	15 367
Poultry and poultry products	55	328	79	331	52	(D)	72	330
Dairy products	22	418	(NA)	(NA)	22	418	28	348
Cattle and calves	394	12 992	(NA)	(NA)	383	12 976	414	10 682
Hogs and pigs	206	5 103	(NA)	(NA)	206	5 103	238	3 580
Sheep, lambs, and wool	68	396	(NA)	(NA)	68	396	68	265
Other livestock and livestock products (see text)	21	336	(NA)	(NA)	19	(D)	15	162

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	455	482	460 421	402	447 355	184 718	21	29 900	11 122	5 069
Farms with—										
1 to 9 acres	32	23	33	1	(D)	(D)	—	—	—	—
10 to 49 acres	11	19	199	5	102	101	—	—	—	—
50 to 69 acres	4	5	215	3	160	90	—	—	—	—
70 to 99 acres	4	5	(D)	2	(D)	(D)	—	—	—	—
100 to 139 acres	2	12	(D)	2	(D)	(D)	—	—	—	—
140 to 179 acres	21	21	3 297	20	3 137	1 605	2	(D)	(D)	(D)
180 to 219 acres	9	1	1 852	7	1 456	854	—	—	—	—
220 to 259 acres	7	2	1 706	5	1 236	597	—	—	—	—
260 to 499 acres	64	72	25 163	63	24 843	13 207	4	(D)	(D)	(D)
500 to 999 acres	108	119	82 042	105	79 592	36 125	4	3 712	1 705	1 048
1,000 to 1,999 acres	146	149	208 483	144	206 203	85 174	6	8 730	3 638	1 734
2,000 acres or more	47	54	136 849	45	130 189	46 764	5	15 900	4 797	1 613

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	455	460 421	482	509 743	430	453 999	454	505 896
Harvested cropland	402	184 718	441	210 144	386	184 134	423	208 914
Tenure of operator:								
Full owners	191	116 907	195	134 615	169	110 794	175	131 410
Harvested cropland	144	42 315	(NA)	56 188	130	(D)	(NA)	55 320
Part owners	208	306 512	216	326 735	208	306 512	216	326 735
Harvested cropland	207	124 625	(NA)	131 705	207	124 625	(NA)	131 705
Tenants	56	37 002	71	48 393	53	36 693	63	47 751
Harvested cropland	51	17 778	(NA)	22 251	49	(D)	(NA)	21 889
Type of organization:								
Individual or family	391	362 773	(NA)	(NA)	369	359 431	406	426 002
Partnership	54	80 419	(NA)	(NA)	52	(D)	40	73 460
Corporation	9	(D)	(NA)	(NA)	9	(D)	4	4 514
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	4	1 920

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	399	440	386	425	On farm operated	357	353	349	336
Other	56	34	44	21	Not on farm operated	48	50	39	46
Operators by age group:					Not reported	50	71	42	64
Under 25 years	6	27	6	26	Operators reporting days of work off farm:				
25 to 34 years	65	32	59	27	None	292	249	281	238
35 to 44 years	77	77	74	74	1 to 49 days	55	47	53	41
45 to 54 years	109	135	103	132	50 to 99 days	14	6	14	4
55 to 64 years	125	131	119	129	100 to 149 days	7	8	5	7
65 years and over	73	72	69	58	150 to 199 days	7	11	7	11
Average age	50.5	51.4	50.6	51.1	200 days or more	47	34	39	26

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	262	4 513	288	3 275	262	4 513	271	3 266
Feed for livestock and poultry	393	2 811	401	3 601	384	2 804	378	3 586
Commercially mixed formula feeds	111	856	306	1 401	111	856	289	1 395
Animal health costs	376	207	(NA)	(NA)	372	207	335	191
Seeds, bulbs, plants, and trees	354	554	395	369	354	554	387	363
Commercial fertilizer	202	712	174	505	197	711	174	505
Other agricultural chemicals including lime	212	284	167	117	207	281	166	(D)
Hired farm labor	193	685	149	479	187	684	143	479
Contract labor	10	23	18	24	10	23	18	24
Customwork, machine hire, and rental of machinery and equipment	331	573	297	439	316	569	289	436
Energy and petroleum products	452	1 843	(NA)	(NA)	425	1 833	(NA)	(NA)
Petroleum products	452	1 447	477	1 086	425	1 440	451	1 080
Gasoline	431	768	(NA)	(NA)	404	762	447	654
Diesel fuel	321	486	(NA)	(NA)	321	486	312	302
LP gas, butane, and propane	116	65	(NA)	(NA)	116	65	83	33
Fuel oil	80	(D)	(NA)	(NA)	80	(D)	(D)	(D)
Natural gas	1	(D)	(NA)	(NA)	1	(D)	(D)	(D)
Kerosene, motor oil, and grease	452	100	(NA)	(NA)	425	100	451	92
Electricity	377	391	(NA)	(NA)	367	388	(NA)	(NA)
Other—coal, wood, coke, etc.	13	5	(NA)	(NA)	13	5	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	194	48 332	189	48 250	174	34 467
Cropland fertilized, except pasture.....	194	46 627	189	46 545	(NA)	32 930
Pasture and rangeland fertilized.....	21	1 705	21	1 705	(NA)	1 537
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	96	16 432	93	16 318	(NA)	9 458
Nematodes in crops.....	3	354	1	(D)	-	-
Diseases in crops and orchards.....	4	433	4	433	1	(D)
Weeds, grass, or brush in crops and pasture.....	176	32 789	173	32 402	(NA)	22 014
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	5	1 585	5	1 585	1	(D)
Insect control on livestock and poultry.....	147	(X)	142	(X)	31	(X)
Sanitation and rodent and bird control.....	89	(X)	84	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974		1978	1974	1978	1974	
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.					
Estimated market value of all machinery and equipment..... farms.....	452	476	425	449	Estimated market value of all machinery and equipment—Con.					
Average per farm..... \$1,000.....	22 158	12 966	21 950	12 682	\$20,000 to \$29,999.....	47	104	47	100	
..... dollars.....	49 021	27 239	51 647	28 245	\$30,000 to \$49,999.....	80	106	80	106	
Farms by value group:					\$50,000 to \$69,999.....	34	37	33	37	
\$1 to \$4,999.....	11	32	11	24	\$70,000 to \$99,999.....	77	30	77	30	
\$5,000 to \$9,999.....	64	74	38	67	\$100,000 to \$199,999.....	64	30	64	30	
\$10,000 to \$19,999.....	70	93	70	85	\$200,000 or more.....	5	5	5	5	
	1978					1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT										
Automobiles.....	387	591	242	250	241	341	446	645	321	321
Motortrucks including pickups.....	443	868	224	247	358	621	435	762	290	290
Wheel tractors.....	396	1 416	91	103	378	1 313	441	1 408	228	228
Grain and bean combines, self-propelled only.....	137	147	12	13	125	134	120	125	35	35
Corn heads for combines.....	54	56	12	14	42	42	52	54	26	26
Other cornpickers and picker-shellers.....	171	193	13	13	160	180	183	192	30	30
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)
Mower conditioners.....	39	41	13	13	26	28	63	68	7	7
Pickup balers.....	142	156	56	56	91	100	112	119	38	38
Field forage harvesters, shear bar or flywheel type.....	176	183	62	62	114	121	158	169	65	65

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	193	70	(X)	149	(X)	187	143
Workers.....	786	(X)	105	(X)	681	776	345
Farms with—							
1 worker.....	71	51	51	38	38	69	74
2 workers.....	32	11	22	43	86	28	27
3 or 4 workers.....	48	6	(D)	35	120	48	33
5 to 9 workers.....	35	2	(D)	27	167	35	5
10 workers or more.....	7	-	-	6	270	7	4

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	415	(X)	443	(X)	401	(X)	417	(X)
Any cattle, hogs, or sheep	406	(X)	440	(X)	394	(X)	415	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	420	19 574	450	15 395	407	19 553	425	15 367
Any cattle, hogs, or sheep \$1,000..	414	18 491	448	(NA)	403	18 475	423	14 527
CATTLE AND CALVES								
Inventory:								
Cattle and calves	387	73 028	433	83 315	375	72 807	408	82 890
Cows and heifers that had calved	363	32 567	401	38 220	351	32 435	382	38 037
Beef cows	357	31 956	389	37 384	348	31 834	373	37 206
Milk cows	64	611	93	836	61	601	90	831
Heifers and heifer calves	347	19 863	(NA)	(NA)	337	19 812	342	19 327
Steers, steer calves, bulls and bull calves	356	20 598	(NA)	(NA)	347	20 560	365	25 526
Sales:								
Cattle and calves	394	36 053	437	38 381	383	35 964	414	38 228
(X) \$1,000..	(X)	12 992	(X)	(NA)	(X)	12 976	(X)	10 682
Calves	152	8 271	(NA)	(NA)	149	8 218	180	8 708
(X) \$1,000..	(X)	2 222	(X)	(NA)	(X)	2 219	(X)	1 544
Cattle	316	27 782	(NA)	(NA)	308	27 746	346	29 520
(X) \$1,000..	(X)	10 770	(X)	(NA)	(X)	10 757	(X)	9 138
Fattened cattle	101	7 812	(NA)	(NA)	101	7 812	114	11 060
(X) \$1,000..	(X)	3 758	(X)	(NA)	(X)	3 758	(X)	4 276
Dairy products \$1,000..	22	418	(NA)	(NA)	22	418	28	348
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	203	38 803	215	32 236	203	38 803	206	32 157
Used or to be used for breeding	169	6 045	(NA)	(NA)	169	6 045	181	5 543
Other hogs and pigs	180	32 758	(NA)	(NA)	180	32 758	180	26 614
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	173	7 684	209	6 952	173	7 684	200	6 917
Dec. 1 of preceding year and May 31	140	3 985	198	4 182	140	3 985	192	4 154
June 1 and Nov. 30	136	3 699	133	2 770	136	3 699	128	2 763
Sheep and lambs	64	8 595	67	10 751	64	8 595	66	(D)
Ewes 1 year old or older	60	6 459	(NA)	(NA)	60	6 459	64	6 766
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	105	400	63	388	99	384	58	380
Sales:								
Hogs and pigs	206	54 786	247	49 317	206	54 786	238	49 177
(X) \$1,000..	(X)	5 103	(X)	(X)	(X)	5 103	(X)	3 580
Feeder pigs	40	10 223	53	6 328	40	10 223	45	6 214
(X) \$1,000..	(X)	432	(X)	(NA)	(X)	432	(X)	150
Sheep and lambs	68	6 615	69	7 205	68	6 615	68	(D)
Sheep and lambs shorn	61	7 470	(NA)	(NA)	61	7 470	63	7 832
Pounds of wool	(X)	71 694	(X)	(NA)	(X)	71 696	(X)	70 831
Sheep, lambs, and wool \$1,000..	68	396	(NA)	(NA)	68	396	68	265
Goats	—	—	(NA)	(NA)	—	—	—	—
(X) \$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	13	44	13	125	12	(D)	12	(D)
(X) \$1,000..	(X)	12	(X)	(NA)	(X)	(D)	(X)	33
POULTRY								
Inventory:								
Any poultry	101	(X)	132	(X)	96	(X)	117	(X)
Chickens 3 months old or older	88	47 923	122	60 857	85	47 802	107	59 811
Hens and pullets of laying age	86	47 333	120	57 477	83	47 212	105	56 441
Pullets 3 months old or older	5	590	(NA)	(NA)	5	590	5	1 109
Pullet chicks and pullets under 3 months old	6	330	(NA)	(NA)	6	330	1	(D)
Broilers and other meat-type chickens	16	1 380	23	2 664	16	1 380	23	2 664
Turkeys	19	353	(NA)	(NA)	16	326	8	120
Turkeys for slaughter	14	201	(NA)	(NA)	12	(D)	5	74
Turkey hens kept for breeding	18	152	(NA)	(NA)	15	(D)	6	46
Other poultry	8	(X)	(NA)	(X)	7	(X)	7	(X)
Sales:								
Any poultry	43	(X)	53	(X)	40	(X)	51	(X)
Chickens 3 months old or older	32	37 816	47	48 272	31	(D)	45	(D)
Hens and pullets of laying age	32	37 816	46	32 052	31	(D)	44	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	(D)	6	1 850	3	(D)	6	1 850
Turkeys	3	46	(NA)	(NA)	3	46	—	—
Turkeys for slaughter	3	46	(NA)	(NA)	3	46	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products \$1,000..	55	328	79	331	52	(D)	72	330

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	296	52 198	(X)	18	4 143	296	52 198	(X)	18	4 143	
1974..	355	61 287	(X)	(NA)	(NA)	348	60 987	(X)	1	(D)		
For grain or seed (bushels) -----	1978..	273	42 210	2 042 376	18	(D)	273	42 210	2 042 376	18	(D)	
1974..	257	33 866	657 406	(NA)	(NA)	251	33 606	654 646	1	(D)		
For silage or green chop (tons, green) -----	1978..	142	9 988	54 243	3	(D)	142	9 988	54 243	3	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	219	26 154	105 180	(X)	(X)		
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-		
1974..	(NA)	(NA)	(X)	(NA)	(NA)	27	1 227	(X)	-	-		
Sorghums for all purposes -----	1978..	168	13 109	(X)	1	(D)	168	13 109	(X)	1	(D)	
1974..	127	9 710	(X)	(NA)	(NA)	126	(D)	(X)	-	-		
For grain or seed (bushels) -----	1978..	92	8 034	414 834	1	(D)	92	8 034	414 834	1	(D)	
1974..	64	4 188	95 283	(NA)	(NA)	63	(D)	(D)	-	-		
For silage or green chop (tons, green) -----	1978..	99	4 848	32 612	-	-	99	4 848	32 612	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	56	3 658	20 709	-	-		
Cut for dry forage or hay (tons, dry) -----	1978..	1	(D)	(D)	-	-	1	(D)	-	-		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	35	75	-	-		
Hogged or grazed -----	1978..	5	(D)	(X)	-	-	5	(D)	(X)	-		
1974..	(NA)	(NA)	(X)	(NA)	(NA)	32	1 829	(X)	-	-		
Wheat for grain (bushels) -----	1978..	108	9 364	219 833	1	(D)	108	9 364	219 833	1	(D)	
1974..	134	11 083	263 537	(NA)	(NA)	134	11 083	263 537	-	-		
Oats for grain (bushels) -----	1978..	240	22 276	834 450	-	-	239	(D)	(D)	-		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	264	24 814	971 267	-	-		
Barley for grain (bushels) -----	1978..	135	9 376	311 728	-	-	135	9 376	311 728	-		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	92	6 565	214 766	-	-		
Rye for grain (bushels) -----	1978..	5	379	15 998	-	-	5	379	15 998	-		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	12	294	9 834	-	-		
Other small grains for grain -----	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-		
1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	410	(X)	-	-		
Soybeans for beans (bushels) -----	1978..	12	798	19 464	7	452	12	798	19 464	7	452	
1974..	6	953	14 775	(NA)	(NA)	6	953	14 775	-	-		
Peanuts for nuts (pounds) -----	1978..	-	-	-	-	-	-	-	-	-		
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-		
Cotton (bales) -----	1978..	-	-	-	-	-	-	-	-	-		
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-		
Tabacco (pounds) -----	1978..	-	-	-	-	-	-	-	-	-		
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-		
Irish potatoes (hundredweight) -----	1978..	4	2	199	-	-	4	2	199	-		
1974..	3	1	24	(NA)	(NA)	3	1	24	-			
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-		
1974..	-	-	-	(NA)	(NA)	-	-	-	-			
Hay crops (tons, dry) (see text) -----	1978..	357	80 901	122 643	5	233	342	80 349	122 009	5	233	
1974..	394	92 680	120 889	(NA)	(NA)	379	91 852	120 231	-	-		
Alfalfa hay (tons, dry) -----	1978..	306	38 613	70 299	4	208	299	38 475	70 080	4	208	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	325	36 490	59 211	-	-		
Other tame dry hay (tons, dry) (see text) -----	1978..	114	9 551	14 206	-	-	109	9 297	14 016	-		
Field seed crops -----	1978..	35	2 299	(X)	-	-	35	2 299	(X)	-		
1974..	(NA)	(NA)	(X)	(NA)	(NA)	77	4 516	(X)	-			
Alfalfa seed (pounds) -----	1978..	35	2 039	139 156	-	-	35	2 039	139 156	-		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	68	3 684	300 980	-			
Red clover seed (pounds) -----	1978..	-	-	-	-	-	3	270	22 000	-		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-			
All vegetables harvested for sale (see text) -----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-			
Sweet corn -----	1978..	-	-	(X)	-	-	-	-	(X)	-		
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-			
Tomatoes -----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-			
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-		
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-			
Land in orchards -----	1978..	-	-	(X)	-	-	-	-	(X)	-		
1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-			
Apples (pounds) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)		
Peaches (pounds) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Grapes (pounds) (see text) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)		
Barries -----	1978..	-	-	(X)	-	-	-	-	(X)	-		
1974..	-	-	(X)	(NA)	(NA)	-	-	-	(X)	-		
Strawberries (pounds) -----	1978..	-	-	(X)	-	-	-	-	(X)	-		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-			
Nursery and greenhouse products -----	1978..	-	-	(X)	-	-	-	-	(X)	-		
1974..	12	1 894	(X)	(NA)	(NA)	12	1 894	(X)	(NA)	(NA)		

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	101	317 904	102	335 678	94	210 322	93	229 611
Average size of farm	(X)	3 148	(X)	3 291	(X)	2 237	(X)	2 469
Approximate land area	(X)	308 480	(X)	308 480	(X)	308 480	(X)	308 480
Proportion in farms	(X)	103.1	(X)	108.8	(X)	68.2	(X)	74.4
Value of land and buildings: ¹								
Average per farm	478 019	(X)	310 020	(X)	397 583	(X)	223 839	(X)
Average per acre	(X)	156	(X)	94	(X)	182	(X)	91
Land in farms according to use:								
Total cropland	88	79 545	95	76 091	83	76 686	92	75 651
Harvested cropland	84	61 980	91	67 381	81	59 491	90	(D)
By acres harvested:								
1 to 9 acres	—	—	1	(NA)	—	—	1	(NA)
10 to 19 acres	—	—	—	(NA)	—	—	—	(NA)
20 to 29 acres	—	—	4	(NA)	—	—	—	(NA)
30 to 49 acres	1	(D)	1	(NA)	—	—	4	(NA)
50 to 99 acres	4	(D)	4	(NA)	3	(D)	4	(NA)
100 to 199 acres	4	520	7	(NA)	4	520	7	(NA)
200 to 499 acres	28	8 684	27	(NA)	28	8 684	27	(NA)
500 to 999 acres	30	21 292	28	(NA)	30	21 292	28	(NA)
1,000 acres or more	17	31 098	19	(NA)	16	(D)	19	(NA)
Cropland used only for pasture	31	(D)	32	6 866	28	(D)	30	(D)
Other cropland	35	(D)	12	1 844	35	(D)	12	1 844
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	1 954	(NA)	(NA)	14	1 954	—	—
Cropland on which all crops failed	10	(D)	(NA)	(NA)	10	(D)	10	(D)
Cropland in cultivated summer fallow	6	1 746	(NA)	(NA)	6	1 746	2	(D)
Cropland idle	16	4 342	(NA)	(NA)	16	4 342	—	—
Total woodland	12	258	11	425	12	258	11	425
Woodland pastured	2	(D)	(NA)	(NA)	2	(D)	4	(D)
Woodland not pastured	11	(D)	(NA)	(NA)	11	(D)	7	(D)
Other land	94	238 101	99	259 162	89	133 378	93	153 535
Pastureland and rangeland, other than cropland and woodland pastured	71	228 698	(NA)	(NA)	67	(D)	86	148 692
Land in house lots, ponds, roads, wasteland, etc.	76	9 403	(NA)	(NA)	74	(D)	73	4 843
Pastureland, all types	88	237 229	(NA)	(NA)	82	133 783	(NA)	155 489
Irrigated land	11	5 910	5	1 477	10	(D)	5	1 477
Harvested cropland irrigated	11	(D)	(NA)	(NA)	10	(D)	5	1 197
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	280
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	55	5 571	(X)	(X)	54	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	101	7 856	102	5 406	94	7 597	93	5 398
Average per farm	(X)	77 781	(X)	53 000	(X)	80 816	(X)	58 043
Farms by value of agricultural products sold: ¹								
\$100,000 or more	21	5 339	11	(NA)	21	5 339	11	(NA)
\$40,000 to \$99,999	24	1 423	35	(NA)	24	1 423	35	(NA)
\$20,000 to \$39,999	20	532	10	(NA)	20	532	10	(NA)
\$10,000 to \$19,999	13	202	17	(NA)	13	202	17	(NA)
\$5,000 to \$9,999	11	84	15	(NA)	11	84	15	(NA)
\$2,500 to \$4,999	5	16	5	(NA)	5	16	5	(NA)
Less than \$2,500 (see text)	4	2	8	(NA)	(X)	(X)	—	(NA)
\$2,000 to \$2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	257	1	(NA)	(X)	(X)	(X)	(X)
Crops	60	1 420	67	1 361	58	(D)	(NA)	(D)
Grains	51	1 199	(NA)	(NA)	49	(D)	42	383
Commodity Credit Corporation loans	20	500	(NA)	(NA)	20	500	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	—	—
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	26	221	(NA)	(NA)	25	(D)	43	973
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	1	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	(NA)	(NA)	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	92	6 436	98	4 045	90	(D)	91	(D)
Poultry and poultry products	10	3	11	2	8	(D)	11	(D)
Dairy products	6	81	(NA)	(NA)	6	81	6	69
Cattle and calves	86	5 511	(NA)	(NA)	85	(D)	89	3 375
Hogs and pigs	31	458	(NA)	(NA)	31	458	34	414
Sheep, lambs, and wool	27	348	(NA)	(NA)	27	348	30	168
Other livestock and livestock products (see text)	7	34	(NA)	(NA)	6	(D)	4	10

¹1974 data include sales of forest products.

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

	1978									
	Farms		Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	101	102	317 904	84	205 145	61 980	11	66 213	16 802	5 910
Farms with—										
1 to 9 acres	7	6	7	—	—	—	—	—	—	—
10 to 49 acres	4	1	110	1	(D)	(D)	—	—	—	—
50 to 69 acres	—	—	—	—	—	—	—	—	—	—
70 to 99 acres	1	2	(D)	1	(D)	(D)	—	—	—	—
100 to 139 acres	—	—	—	—	—	—	—	—	—	—
140 to 179 acres	5	1	800	1	(D)	(D)	—	—	—	—
180 to 219 acres	—	3	—	—	—	—	—	—	—	—
220 to 259 acres	4	—	960	4	960	590	—	—	—	—
260 to 499 acres	2	12	(D)	2	(D)	(D)	—	—	—	—
500 to 999 acres	17	19	13 240	16	12 280	4 495	2	(D)	(D)	(D)
1,000 to 1,999 acres	26	23	38 134	26	38 134	15 954	1	(D)	(D)	(D)
2,000 acres or more	35	35	263 983	33	152 901	40 216	8	62 678	14 841	4 013

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	101	317 904	102	335 678	94	210 322	93	229 611
Harvested cropland	84	61 980	91	67 381	81	59 491	90	(D)
Tenure of operator:								
Full owners	46	162 179	39	40 078	41	(D)	34	(D)
Harvested cropland	33	15 173	(NA)	13 675	32	(D)	(NA)	(D)
Part owners	43	136 398	45	245 749	43	136 398	44	(D)
Harvested cropland	43	40 389	(NA)	39 877	43	40 389	(NA)	39 877
Tenants	12	19 327	18	49 851	10	(D)	15	49 411
Harvested cropland	8	6 418	(NA)	13 829	6	(D)	(NA)	13 789
Type of organization:								
Individual or family	85	144 993	(NA)	(NA)	81	143 993	80	147 846
Partnership	7	41 041	(NA)	(NA)	7	41 041	9	43 639
Corporation	6	25 288	(NA)	(NA)	6	25 288	4	38 126
Other—cooperative, estate or trust, institutional, etc.	3	106 582	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	86	86	80	78	On farm operated	82	73	76	73
Other	15	11	14	11	Not on farm operated	10	7	9	4
Operators by age group:					Not reported	9	17	9	12
Under 25 years	1	5	1	3	Operators reporting days of work off farm:				
25 to 34 years	16	14	12	14	None	59	51	54	46
35 to 44 years	19	20	18	19	1 to 49 days	10	11	10	11
45 to 54 years	24	15	23	13	50 to 99 days	2	4	2	4
55 to 64 years	20	23	20	23	100 to 149 days	4	1	3	1
65 years and over	21	20	17	—	150 to 199 days	—	—	—	—
Average age	51.6	51.5	52.4	51.6	200 days or more	10	8	9	7

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	55	2 725	46	907	55	2 725	46	907
Feed for livestock and poultry	77	714	88	719	75	(D)	81	709
Commercially mixed formula feeds	24	129	73	343	24	129	66	334
Animal health costs	81	54	(NA)	(NA)	79	(D)	67	70
Seeds, bulbs, plants, and trees	71	196	76	101	70	(D)	76	101
Commercial fertilizer	22	226	43	121	21	(D)	43	121
Other agricultural chemicals including lime	37	98	28	36	35	(D)	28	36
Hired farm labor	37	200	44	234	34	182	44	234
Contract labor	4	16	3	13	3	(D)	3	13
Customwork, machine hire, and rental of machinery and equipment	56	175	72	169	48	166	72	169
Energy and petroleum products	101	518	(NA)	(NA)	92	505	(NA)	(NA)
Petroleum products	101	411	102	288	92	399	93	287
Gasoline	98	226	(NA)	(NA)	89	220	90	169
Diesel fuel	54	124	(NA)	(NA)	53	(D)	68	81
LP gas, butane, and propane	48	32	(NA)	(NA)	47	(D)	33	18
Fuel oil	1	(D)	(NA)	(NA)	8	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	93	19
Kerosene, motor oil, and grease	101	22	(NA)	(NA)	92	22	—	—
Electricity	81	(D)	(NA)	(NA)	77	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	22	10 552	21	(D)	43	11 116
Cropland fertilized, except pasture.....	22	10 552	21	(D)	(NA)	11 116
Pasture and rangeland fertilized.....	-	-	-	-	(NA)	-
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	17	6 166	15	(D)	(NA)	3 116
Nematodes in crops.....	-	-	-	-	-	-
Diseases in crops and orchards.....	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture.....	23	8 732	23	8 732	(NA)	5 469
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	-	-	-	-	-	-
Insect control on livestock and poultry.....	25	(X)	25	(X)	9	(X)
Sanitation and rodent and bird control.....	16	(X)	16	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	101	101	92	93	Estimated market value of all machinery and equipment—Con.	15	16	15	16
\$1,000.....	5 907	3 588	5 584	3 511	\$20,000 to \$29,999.....	5	28	4	27
Average per farm..... dollars.....	58 487	35 525	60 696	37 753	\$30,000 to \$49,999.....	3	2	3	2
Farms by value group:					\$50,000 to \$69,999.....	2	2	2	2
\$1 to \$4,999.....	2	6	2	2	\$70,000 to \$99,999.....	2	2	2	2
\$5,000 to \$9,999.....	19	13	13	10	\$100,000 to \$199,999.....	21	16	19	16
\$10,000 to \$19,999.....	28	20	28	20	\$200,000 or more.....	6	6	6	6
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	83	132	51	60	51	72	88	127	80
Motortrucks including pickups.....	92	205	53	79	79	126	92	196	82
Wheel tractors.....	94	323	25	49	87	274	91	306	55
Grain and bean combines, self-propelled only.....	22	22	6	6	16	16	16	16	3
Corn heads for combines.....	6	10	6	10	-	-	3	3	1
Other compactors and picker-shellers.....	10	11	1	(D)	10	(D)	16	16	2
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	35	41	7	7	30	34	10	16	3
Pickup balers.....	31	32	12	12	20	20	24	29	11
Field forage harvesters, shear bar or flywheel type.....	34	35	5	5	29	30	26	29	14

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	37	16	(X)	31	(X)	34	44
Workers.....	95	(X)	34	(X)	61	89	172
Farms with—							
1 worker.....	14	8	8	16	16	12	15
2 workers.....	8	3	6	6	12	8	12
3 or 4 workers.....	12	4	(D)	8	(D)	11	4
5 to 9 workers.....	2	1	(D)	1	(D)	2	8
10 workers or more.....	1	-	-	-	-	1	5

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	90	(X)	98	(X)	88	(X)	91	(X)
Any cattle, hogs, or sheep	89	(X)	98	(X)	87	(X)	91	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	92	6 436	98	4 045	90	(D)	91	(D)
Any cattle, hogs, or sheep \$1,000...	91	6 318	98	(NA)	90	(D)	91	3 957
CATTLE AND CALVES								
Inventory:								
Cattle and calves	85	25 735	97	30 746	84	(D)	90	30 565
Cows and heifers that had calved	81	13 717	92	14 743	80	(D)	85	14 629
Beef cows	81	13 590	91	14 574	80	(D)	84	14 464
Milk cows	15	127	22	169	15	127	18	165
Heifers and heifer calves	73	5 658	(NA)	(NA)	72	(D)	79	7 183
Steers, steer calves, bulls and bull calves	79	6 360	(NA)	(NA)	78	(D)	86	8 753
Sales:								
Cattle and calves	86	15 009	96	13 010	85	(D)	89	12 963
..... \$1,000...	(X)	5 511	(X)	(NA)	(X)	(D)	(X)	3 375
Calves	48	7 073	(NA)	(NA)	47	(D)	47	3 524
..... \$1,000...	(X)	2 285	(X)	(NA)	(X)	(D)	(X)	591
Cattle	69	7 936	(NA)	(NA)	69	7 936	79	9 439
..... \$1,000...	(X)	3 226	(X)	(NA)	(X)	(NA)	(X)	2 784
Fattened cattle	13	1 455	(NA)	(NA)	13	1 455	14	1 097
..... \$1,000...	(X)	736	(X)	(NA)	(X)	736	(X)	434
Dairy products	6	81	(NA)	(NA)	6	81	6	69
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	31	3 002	34	2 532	30	(D)	34	2 532
Used or to be used for breeding	27	686	(NA)	(NA)	26	(D)	26	564
Other hogs and pigs	30	2 316	(NA)	(NA)	30	2 316	24	1 968
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	27	559	29	790	26	(D)	29	790
Dec. 1 of preceding year and May 31	23	272	26	486	22	(D)	26	486
June 1 and Nov. 30	22	287	17	304	22	287	17	304
Sheep and lambs	26	4 108	31	4 898	26	4 108	30	(D)
Ewes 1 year old or older	25	3 139	(NA)	(NA)	25	3 139	26	3 370
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	39	320	33	210	38	(D)	33	210
Sales:								
Hogs and pigs	31	4 937	34	5 773	31	4 937	34	5 773
..... \$1,000...	(X)	458	(X)	(NA)	(X)	458	(X)	414
Feeder pigs	13	1 663	13	918	13	1 663	13	918
..... \$1,000...	(X)	75	(X)	(NA)	(X)	75	(X)	22
Sheep and lambs	27	4 653	31	4 515	27	4 653	30	(D)
Sheep and lambs shorn	25	4 648	(NA)	(NA)	25	4 648	30	4 656
Pounds of wool	(X)	43 978	(X)	(NA)	(X)	43 978	(X)	42 993
Sheep, lambs, and wool	27	348	(NA)	(NA)	27	348	30	168
..... \$1,000...	(X)	—	(NA)	(NA)	(X)	—	(X)	—
Goats	—	—	(X)	(NA)	—	—	—	—
Horses and ponies	7	57	4	38	6	(D)	4	38
..... \$1,000...	(X)	29	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	27	(X)	29	(X)	25	(X)	27	(X)
Chickens 3 months old or older	19	1 181	24	1 250	17	(D)	22	(D)
Hens and pullets of laying age	19	(D)	23	1 035	17	(D)	21	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	4	181
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	6	1 050	2	(D)	6	1 050	2	(D)
Turkeys	6	295	(NA)	(NA)	6	295	7	117
Turkeys for slaughter	6	189	(NA)	(NA)	6	189	4	82
Turkey hens kept for breeding	5	106	(NA)	(NA)	5	106	4	35
Other poultry	4	(X)	(NA)	(X)	3	(X)	6	(X)
Sales:								
Any poultry	6	(X)	2	(X)	5	(X)	2	(X)
Chickens 3 months old or older	1	(D)	—	—	1	(D)	—	—
Hens and pullets of laying age	1	(D)	—	—	1	(D)	—	—
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	—	—	1	(D)	—	—
Turkeys	4	250	(NA)	(NA)	4	250	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	1	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000...	10	3	11	2	8	(D)	11	(D)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	53	10 568	(X)	9	4 373	51	(D)	(X)	8	(D)
	1974..	60	12 941	(X)	(NA)	(NA)	60	12 941	(X)	5	987
For grain or seed (bushels) -----	1978..	34	6 058	473 329	9	3 983	32	(D)	(D)	8	(D)
	1974..	11	1 395	69 439	(NA)	(NA)	11	1 395	69 439	4	341
For silage or green chop (tons, green) -----	1978..	35	4 510	34 341	3	390	35	4 510	34 341	3	390
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	51	11 180	51 052	4	646
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	366	(X)	-	-
Sorghums for all purposes -----	1978..	37	4 708	(X)	2	(D)	37	4 708	(X)	2	(D)
	1974..	16	1 554	(X)	(NA)	(NA)	16	1 554	(X)	-	-
For grain or seed (bushels) -----	1978..	24	3 472	132 871	2	(D)	24	3 472	132 871	2	(D)
	1974..	7	680	10 996	(NA)	(NA)	7	680	10 996	-	-
For silage or green chop (tons, green) -----	1978..	18	1 236	10 048	-	-	18	1 236	10 048	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	412	1 966	-	-
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	172	652	-	-
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	290	(X)	-	-
Wheat for grain (bushels) -----	1978..	25	4 581	90 940	1	(D)	25	4 581	90 940	1	(D)
	1974..	31	3 676	74 078	(NA)	(NA)	31	3 676	74 078	-	-
Oats for grain (bushels) -----	1978..	45	4 380	155 905	-	-	44	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	50	4 904	169 595	-	-
Barley for grain (bushels) -----	1978..	31	2 508	96 818	-	-	30	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	19	1 338	47 199	-	-
Rye for grain (bushels) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	153	(X)	-	-
Soybeans for beans (bushels) -----	1978..	2	(D)	(D)	1	(D)	1	(D)	(D)	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978..	79	36 000	45 014	8	1 110	76	35 780	44 604	7	(D)
	1974..	83	42 894	45 668	(NA)	(NA)	82	(D)	(D)	2	(D)
Alfalfa hay (tons, dry) -----	1978..	61	11 935	20 705	7	980	58	11 735	20 315	6	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	67	18 220	21 000	2	(D)
Other tame dry hay (tons, dry) (see text) -----	1978..	21	5 244	5 535	1	(D)	21	5 244	5 535	1	(D)
Field seed crops -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	518	(X)	-	-
Alfalfa seed (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Red clover seed (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sweet corn -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)
Other crops -----	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	487	1 248 042	489	1 397 437	434	1 176 988	452	1 358 534
Average size of farm	(X)	2 563	(X)	2 858	(X)	2 712	(X)	3 006
Approximate land area	(X)	1 440 000	(X)	1 440 000	(X)	1 440 000	(X)	1 440 000
Proportion in farms	(X)	86.7	(X)	97.0	(X)	81.7	(X)	94.3
Value of land and buildings: ¹								
Average per farm	352 880	(X)	229 818	(X)	370 825	(X)	242 469	(X)
Average per acre	(X)	140	(X)	80	(X)	141	(X)	81
Land in farms according to use:								
Total cropland	430	152 940	427	128 816	391	150 553	402	(D)
Harvested cropland	408	107 866	401	85 956	379	106 995	382	85 054
By acres harvested:								
1 to 9 acres	5	18	7	(NA)	2	(D)	5	(NA)
10 to 19 acres	10	136	9	(NA)	5	(D)	7	(NA)
20 to 29 acres	23	542	12	(NA)	13	301	9	(NA)
30 to 49 acres	28	1 100	20	(NA)	22	892	14	(NA)
50 to 99 acres	35	2 481	80	(NA)	30	2 138	75	(NA)
100 to 199 acres	125	18 311	111	(NA)	125	18 311	111	(NA)
200 to 499 acres	135	41 419	138	(NA)	135	41 419	137	(NA)
500 to 999 acres	38	25 526	20	(NA)	38	25 526	20	(NA)
1,000 acres or more	9	18 333	4	(NA)	9	18 333	4	(NA)
Cropland used only for pasture	174	24 031	174	24 807	154	22 606	160	23 339
Other cropland	129	21 043	72	18 053	124	20 952	72	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	41	2 877	(NA)	(NA)	39	(D)	12	3 696
Cropland on which all crops failed	29	2 019	(NA)	(NA)	27	(D)	36	2 746
Cropland in cultivated summer fallow	57	13 697	(NA)	(NA)	57	13 697	39	10 862
Cropland idle	49	2 450	(NA)	(NA)	48	(D)	11	(D)
Total woodland	44	6 838	40	10 965	39	6 702	39	(D)
Woodland pastured	40	6 604	(NA)	(NA)	35	6 468	31	9 313
Woodland not pastured	8	234	(NA)	(NA)	8	234	8	(D)
Other land	433	1 088 264	454	1 257 656	392	1 019 733	421	1 221 158
Pastureland and rangeland, other than cropland and woodland pastured	320	1 063 576	(NA)	(NA)	295	995 435	324	1 198 747
Land in house lots, ponds, roads, wasteland, etc.	332	24 688	(NA)	(NA)	299	24 298	328	22 411
Pastureland, all types	428	1 094 211	(NA)	(NA)	383	1 024 509	(NA)	1 231 399
Irrigated land	270	50 344	266	42 348	259	50 111	257	41 998
Harvested cropland irrigated	262	44 846	(NA)	(NA)	253	44 635	256	38 767
Pastureland irrigated	68	(D)	(NA)	(NA)	66	(D)	(NA)	2 786
Other land irrigated	25	(D)	(NA)	(NA)	25	(D)	9	445
Land set aside in the federal farm programs in 1978	69	3 962	(X)	(X)	69	3 962	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	487	27 151	489	18 268	434	27 092	452	18 222
Average per farm	(X)	55 751	(X)	37 358	(X)	62 424	(X)	40 314
Farms by value of agricultural products sold: ¹								
\$100,000 or more	79	14 868	32	(NA)	79	14 868	32	(NA)
\$40,000 to \$99,999	140	8 671	113	(NA)	140	8 671	113	(NA)
\$20,000 to \$39,999	59	1 816	104	(NA)	59	1 816	104	(NA)
\$10,000 to \$19,999	81	1 270	82	(NA)	81	1 270	82	(NA)
\$5,000 to \$9,999	49	378	85	(NA)	49	378	85	(NA)
\$2,500 to \$4,999	26	88	29	(NA)	26	88	29	(NA)
Less than \$2,500 (see text)	49	59	42	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	11	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	21	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	-	2	(NA)	(X)	(X)	(X)	(X)
Crops	248	4 139	241	4 163	227	4 118	(NA)	4 150
Grains	150	2 883	(NA)	(NA)	147	2 882	152	2 946
Commodity Credit Corporation loans	24	405	(NA)	(NA)	24	405	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	176	1 246	(NA)	(NA)	156	1 226	168	1 176
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	3	2
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	1	(D)	3	23	1	(D)	3	23
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	3
Livestock, poultry, and their products	435	23 012	447	14 105	404	22 974	418	14 072
Poultry and poultry products	26	36	33	19	22	36	32	(D)
Dairy products	42	2 610	(NA)	(NA)	42	2 610	58	1 784
Cattle and calves	341	14 356	(NA)	(NA)	325	14 342	353	7 374
Hogs and pigs	67	809	(NA)	(NA)	62	805	69	572
Sheep, lambs, and wool	188	4 876	(NA)	(NA)	175	4 860	195	4 210
Other livestock and livestock products (see text)	34	324	(NA)	(NA)	29	321	23	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	487	489	1 248 042	408	1 087 599	107 866	270	439 120	66 876	50 344
Farms with—										
1 to 9 acres	37	27	101	3	19	7	1	(D)	—	(D)
10 to 49 acres	25	16	729	18	589	420	9	317	(D)	219
50 to 69 acres	7	5	403	4	239	141	2	(D)	(D)	(D)
70 to 99 acres	17	21	1 391	11	880	361	12	976	311	389
100 to 139 acres	10	16	1 183	8	943	493	6	725	350	377
140 to 179 acres	18	19	2 869	17	2 703	1 174	11	1 762	819	754
180 to 219 acres	12	21	2 399	11	2 214	1 078	7	1 433	886	864
220 to 259 acres	26	25	6 187	24	5 713	2 770	21	4 993	2 533	2 462
260 to 499 acres	85	73	31 380	80	29 639	13 886	69	25 668	12 433	11 488
500 to 999 acres	82	72	59 031	77	55 337	20 317	58	39 598	15 411	8 586
1,000 to 1,999 acres	41	46	54 624	40	53 139	11 408	28	37 620	9 044	8 017
2,000 acres or more	127	148	1 087 745	115	936 184	55 811	46	325 909	24 812	12 106

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	487	1 248 042	489	1 397 437	434	1 176 988	452	1 358 534
Harvested cropland	408	107 866	401	85 956	379	106 995	382	85 054
Tenure of operator:								
Full owners	270	252 563	255	219 784	225	(D)	227	215 728
Harvested cropland	209	32 038	(NA)	31 353	183	31 280	(NA)	30 535
Part owners	157	881 115	179	1 049 848	151	816 214	175	1 015 325
Harvested cropland	148	57 114	(NA)	44 279	146	(D)	(NA)	44 197
Tenants	60	114 364	55	127 805	58	(D)	50	127 481
Harvested cropland	51	18 714	(NA)	10 324	50	(D)	(NA)	10 322
Type of organization:								
Individual or family	394	701 233	(NA)	(NA)	348	695 010	389	905 697
Partnership	64	323 643	(NA)	(NA)	61	(D)	42	249 895
Corporation	24	156 113	(NA)	(NA)	24	156 113	19	(D)
Other—cooperative, estate or trust, institutional, etc.	5	67 053	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	340	360	331	347	On farm operated	371	343	334	327
Other	147	106	103	84	Not on farm operated	60	61	51	51
Operators by age group:					Not reported	56	62	49	53
Under 25 years	12	5	10	5	Operators reporting days of work off farm:				
25 to 34 years	76	70	74	60	None	251	243	242	230
35 to 44 years	94	95	79	88	1 to 49 days	63	36	59	33
45 to 54 years	120	142	108	133	50 to 99 days	16	8	12	8
55 to 64 years	120	96	107	93	100 to 149 days	23	4	18	4
65 years and over	65	58	56	52	150 to 199 days	23	14	16	10
Average age	49.3	48.9	49.0	49.1	200 days or more	84	66	63	52

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	300	7 801	289	3 202	276	7 791	275	3 193
Feed for livestock and poultry	385	3 071	396	3 146	346	2 913	372	3 134
Commercially mixed formula feeds	106	471	300	1 394	88	468	290	1 393
Animal health costs	402	230	(NA)	(NA)	377	228	324	155
Seeds, bulbs, plants, and trees	240	331	243	229	229	330	233	227
Commercial fertilizer	182	515	206	458	182	515	201	456
Other agricultural chemicals including lime	224	241	171	125	219	241	169	(D)
Hired farm labor	256	1 201	178	701	251	1 197	174	701
Contract labor	44	78	41	68	44	78	41	68
Customwork, machine hire, and rental of machinery and equipment	281	550	236	364	269	544	224	361
Energy and petroleum products	489	1 465	(NA)	(NA)	440	1 446	(NA)	(NA)
Petroleum products	489	1 192	483	950	440	1 182	449	941
Gasoline	488	815	(NA)	(NA)	439	806	446	680
Diesel fuel	234	228	(NA)	(NA)	229	228	237	158
LP gas, butane, and propane	111	58	(NA)	(NA)	111	58	92	30
Fuel oil	27	(D)	(NA)	(NA)	27	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	449	73
Kerosene, motor oil, and grease	489	79	(NA)	(NA)	440	79		
Electricity	365	230	(NA)	(NA)	335	223	(NA)	(NA)
Other—coal, wood, coke, etc.	48	44	(NA)	(NA)	42	41	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	182	22 548	182	22 548	201	22 424
Cropland fertilized, except pasture	182	(D)	182	(D)	(NA)	20 663
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	1 761
Lime	1	(D)	1	(D)	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	100	13 026	100	13 026	(NA)	10 082
Nematodes in crops	6	108	6	108	-	-
Diseases in crops and orchards	-	-	-	-	2	(D)
Weeds, grass, or brush in crops and pasture	190	27 317	185	27 312	(NA)	20 394
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	-	-
Insect control on livestock and poultry	148	(X)	143	(X)	63	(X)
Sanitation and rodent and bird control	52	(X)	52	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	489	481	440	448	58	84	57	83
\$1,000.....	20 722	11 820	20 387	11 532	61	108	61	105
Average per farm	42 376	24 574	46 334	25 741	67	30	66	30
Farms by value group:								
\$1 to \$4,999	57	61	45	44	48	20	48	20
\$5,000 to \$9,999	64	70	29	60	49	11	49	11
\$10,000 to \$19,999	74	108	74	106	11		11	
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	390	557	263	286	211	271	408	568
Motortrucks including pickups	441	870	242	354	300	516	456	917
Wheel tractors	422	1 341	142	177	407	1 164	426	1 272
Grain and bean combines, self-propelled only	64	67	6	6	59	61	64	68
Corn heads for combines	22	22	4	4	18	18	14	14
Other combine pickers and picker-shellers	58	58	5	5	53	53	64	64
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners	153	178	38	38	117	140	44	46
Pickup balers	211	233	38	41	174	192	223	235
Field forage harvesters, shear bar or flywheel type	51	53	10	11	42	42	88	90

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	256	123	(X)	216	(X)	251	174
Workers	926	(X)	254	672		916	642
Farms with—							
1 worker	64	35	35	76	76	62	68
2 workers	52	65	130	35	70	51	34
3 or 4 workers	77	16	53	80	260	75	31
5 to 9 workers	48	7	36	15	91	48	32
10 workers or more	15	-	-	10	175	15	9

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	446	(X)	441	(X)	403	(X)	408	(X)	
Any cattle, hogs, or sheep	411	(X)	427	(X)	381	(X)	397	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	435	23 012	447	14 105	404	22 974	418	14 072
Any cattle, hogs, or sheep	\$1,000	418	20 042	439	(NA)	391	20 007	412	12 156
CATTLE AND CALVES									
Inventory:									
Cattle and calves	342	59 405	365	63 428	321	58 931	343	63 068	
Cows and heifers that had calved	290	24 616	319	28 090	273	(D)	305	27 934	
Beef cows	240	22 222	278	25 594	225	(D)	265	25 442	
Milk cows	115	2 394	126	2 496	113	(D)	123	2 492	
Heifers and heifer calves	281	16 870	(NA)	(NA)	268	(D)	283	18 226	
Steers, steer calves, bulls and bull calves	291	17 919	(NA)	(NA)	276	17 703	298	16 908	
Sales:									
Cattle and calves	341	41 227	369	35 733	325	41 080	353	35 574	
..... \$1,000	(X)	14 356	(X)	(NA)	(X)	14 342	(X)	7 374	
Calves	208	12 246	(NA)	(NA)	199	12 128	204	11 885	
..... \$1,000	(X)	3 157	(X)	(NA)	(X)	3 151	(X)	1 568	
Cattle	288	28 981	(NA)	(NA)	276	28 952	299	23 689	
..... \$1,000	(X)	11 199	(X)	(NA)	(X)	11 191	(X)	5 806	
Fattened cattle	18	2 329	(NA)	(NA)	18	2 329	13	1 339	
..... \$1,000	(X)	1 055	(X)	(NA)	(X)	1 055	(X)	510	
Dairy products	42	2 610	(NA)	(NA)	42	2 610	58	1 784	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	64	5 528	60	4 986	59	5 423	59	(D)	
Used or to be used for breeding	47	1 565	(NA)	(NA)	44	1 552	41	(D)	
Other hogs and pigs	55	3 963	(NA)	(NA)	50	3 871	52	4 434	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	53	1 556	52	905	49	1 544	51	(D)	
Dec. 1 of preceding year and May 31	46	716	46	491	42	(D)	45	(D)	
June 1 and Nov. 30	44	840	35	414	42	(D)	35	414	
Sheep and lambs	177	91 548	195	130 969	164	91 066	182	130 162	
Ewes 1 year old or older	161	63 539	(NA)	(NA)	150	63 264	174	94 565	
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—	
Horses and ponies	185	868	137	635	162	762	129	610	
Sales:									
Hogs and pigs	67	11 618	70	9 565	62	11 569	69	(D)	
..... \$1,000	(X)	809	(X)	(NA)	(X)	805	(X)	572	
Feeder pigs	28	3 149	26	3 263	26	(D)	25	(D)	
..... \$1,000	(X)	118	(X)	(NA)	(X)	(D)	(X)	67	
Sheep and lambs	188	76 177	204	134 148	175	75 902	192	133 612	
Sheep and lambs shorn	170	78 818	(NA)	(NA)	159	78 536	181	127 668	
Pounds of wool	(X)	794 553	(X)	(NA)	(X)	791 938	(X)	1 217 809	
Sheep, lambs, and wool	188	4 876	(NA)	(NA)	175	4 860	195	4 210	
..... \$1,000	(X)	(D)	(NA)	(NA)	1	(D)	—	—	
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—	
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—	
Horses and ponies	27	56	20	105	22	50	19	(D)	
..... \$1,000	(X)	44	(X)	(NA)	(X)	41	(X)	23	
POULTRY									
Inventory:									
Any poultry	110	(X)	102	(X)	97	(X)	96	(X)	
Chickens 3 months old or older	99	7 063	99	6 058	86	6 691	93	5 947	
Hens and pullets of laying age	98	(D)	97	5 805	85	(D)	91	5 694	
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	4	102	
Pullet chicks and pullets under 3 months old	9	18	(NA)	(NA)	9	18	—	—	
Broilers and other meat-type chickens	12	604	13	803	12	604	13	803	
Turkeys	11	224	(NA)	(NA)	8	220	12	275	
Turkeys for slaughter	9	195	(NA)	(NA)	7	(D)	10	241	
Turkey hens kept for breeding	6	29	(NA)	(NA)	5	(D)	6	34	
Other poultry	19	(X)	(NA)	(X)	13	(X)	10	(X)	
Sales:									
Any poultry	14	(X)	13	(X)	13	(X)	13	(X)	
Chickens 3 months old or older	9	1 850	9	825	9	1 850	9	825	
Hens and pullets of laying age	7	(D)	9	825	7	(D)	9	825	
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	—	—	3	187	—	—	3	187	
Turkeys	2	(D)	(NA)	(NA)	2	(D)	3	115	
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	115	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	3	(X)	(NA)	(X)	2	(X)	4	(X)	
Poultry and poultry products	\$1,000	26	36	33	19	22	36	(D)	

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	148	15 230	(X)	140	14 222	148	15 230	(X)	140	14 222	
	1974..	181	14 022	(X)	(NA)	(NA)	179	(D)	(X)	160	12 295	
For grain or seed (bushels) -----	1978..	120	11 013	993 839	114	10 283	120	11 013	993 839	114	10 283	
	1974..	134	8 659	713 837	(NA)	(NA)	132	(D)	(D)	117	7 330	
For silage or green chop (tons, green) -----	1978..	77	4 097	45 926	72	3 819	77	4 097	45 926	72	3 819	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	95	4 893	50 242	87	4 509	
For fodder, hogged or grazed -----	1978..	3	120	(X)	3	120	3	120	(X)	3	120	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	17	470	(X)	16	456	
Sorghums for all purposes -----	1978..	20	753	(X)	15	375	20	753	(X)	15	375	
	1974..	14	328	(X)	(NA)	(NA)	14	328	(X)	6	92	
For grain or seed (bushels) -----	1978..	5	149	4 434	2	(D)	5	149	4 434	2	(D)	
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
For silage or green chop (tons, green) -----	1978..	11	303	1 345	10	201	11	303	1 345	10	201	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	240	2	(D)	
Cut for dry forage or hay (tons, dry) -----	1978..	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	138	161	3	47	
Hogged or grazed -----	1978..	3	(D)	(X)	2	(D)	3	(D)	(X)	2	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	64	(X)	2	(D)	
Wheat for grain (bushels) -----	1978..	55	16 791	492 401	10	445	53	(D)	(D)	10	445	
	1974..	72	13 213	364 231	(NA)	(NA)	70	(D)	(D)	16	1 033	
Oats for grain (bushels) -----	1978..	147	7 564	333 191	82	3 003	143	7 484	330 621	82	3 003	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	129	4 795	213 294	71	2 060	
Barley for grain (bushels) -----	1978..	35	1 686	52 720	13	539	35	1 686	52 720	13	539	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	48	2 285	67 588	25	922	
Rye for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Soybeans for beans (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)	
Peanuts for nuts (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978..	4	4	380	3	3	4	4	380	3	3	
	1974..	6	8	650	(NA)	(NA)	6	8	650	4	7	
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978..	387	66 862	119 174	244	26 182	359	66 119	118 198	235	25 971	
	1974..	379	50 809	87 015	(NA)	(NA)	363	49 989	86 287	238	21 668	
Alfalfa hay (tons, dry) -----	1978..	346	41 453	90 657	238	21 121	321	40 905	89 833	230	20 948	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	321	35 466	73 480	231	18 512	
Other tame dry hay (tons, dry) (see text) -----	1978..	49	2 641	4 949	23	888	45	2 583	4 886	22	(D)	
Field seed crops -----	1978..	19	635	(X)	7	201	16	591	(X)	6	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	28	525	(X)	13	192	
Alfalfa seed (pounds) -----	1978..	18	614	28 504	6	180	15	570	25 522	5	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	27	517	35 460	12	184	
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	1	(D)	
All vegetables harvested for sale (see text) -----	1978..	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	
	1974..	5	6	(X)	(NA)	(NA)	3	(D)	(X)	2	(D)	
Sweet corn -----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	2	(D)	
Tomatoes -----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Land in orchards -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Apples (pounds) -----	1978..	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Peaches (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
Other crops -----	1978..	15	627	(X)	(NA)	(NA)	15	627	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	381	426 219	439	451 886	358	415 318	406	440 606
Average size of farm	(X)	1 119	(X)	1 029	(X)	1 160	(X)	1 085
Approximate land area	(X)	468 480	(X)	468 480	(X)	468 480	(X)	468 480
Proportion in farms	(X)	91.0	(X)	96.5	(X)	88.7	(X)	94.1
Value of land and buildings: ¹								
Average per farm	241 544	(X)	137 173	(X)	251 652	(X)	144 906	(X)
Average per acre	(X)	210	(X)	133	(X)	215	(X)	134
Land in farms according to use:								
Total cropland	365	234 262	407	256 654	350	232 908	387	249 626
Harvested cropland	357	173 930	389	185 631	347	173 558	379	185 119
By acres harvested:								
1 to 9 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
10 to 19 acres	2	(D)	2	(NA)	-	-	2	(NA)
20 to 29 acres	3	69	4	(NA)	-	-	-	(NA)
30 to 49 acres	2	(D)	5	(NA)	-	-	5	(NA)
50 to 99 acres	17	1 365	19	(NA)	14	(D)	13	(NA)
100 to 199 acres	37	5 256	39	(NA)	37	5 256	39	(NA)
200 to 499 acres	137	47 571	167	(NA)	137	47 571	167	(NA)
500 to 999 acres	135	87 872	133	(NA)	135	87 872	133	(NA)
1,000 acres or more	23	31 694	18	(NA)	23	31 694	18	(NA)
Cropland used only for pasture	111	21 479	184	35 349	106	21 213	166	(D)
Other cropland	295	38 853	248	35 674	288	38 137	234	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	58	4 008	(NA)	(NA)	54	3 807	19	3 123
Cropland on which all crops failed	12	1 589	(NA)	(NA)	12	1 589	87	13 322
Cropland in cultivated summer fallow	258	28 713	(NA)	(NA)	252	28 333	155	14 142
Cropland idle	78	4 543	(NA)	(NA)	75	4 408	33	(D)
Total woodland	40	1 586	15	1 127	39	(D)	15	1 127
Woodland pastured	14	234	(NA)	(NA)	14	234	1	(D)
Woodland not pastured	30	1 352	(NA)	(NA)	29	(D)	14	(D)
Other land	335	190 371	400	194 105	315	(D)	368	189 853
Pastureland and rangeland, other than cropland and woodland pastured	269	181 550	(NA)	(NA)	256	172 102	291	173 196
Land in house lots, ponds, roads, wasteland, etc.	258	8 821	(NA)	(NA)	246	(D)	308	16 657
Pastureland, all types	324	203 263	(NA)	(NA)	310	193 549	(NA)	205 151
Irrigated land	19	3 544	3	437	19	3 544	3	437
Harvested cropland irrigated	19	(D)	(NA)	(NA)	19	(D)	3	437
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	260	19 208	(X)	(X)	255	19 119	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	381	14 112	439	12 353	358	14 083	406	12 293
Average per farm	(X)	37 040	(X)	28 139	(X)	39 339	(X)	30 278
Farms by value of agricultural products sold: ¹								
\$100,000 or more	17	2 441	15	(NA)	17	2 441	15	(NA)
\$40,000 to \$99,999	117	6 929	82	(NA)	117	6 929	82	(NA)
\$20,000 to \$39,999	122	3 619	125	(NA)	122	3 619	125	(NA)
\$10,000 to \$19,999	53	782	113	(NA)	53	782	113	(NA)
\$5,000 to \$9,999	36	267	50	(NA)	36	267	50	(NA)
\$2,500 to \$4,999	13	44	16	(NA)	13	44	16	(NA)
Less than \$2,500 (see text)	21	(D)	37	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	4	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	8	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	339	5 362	365	3 800	331	5 352	(NA)	3 785
Grains	325	3 880	(NA)	(NA)	320	3 875	339	2 836
Commodity Credit Corporation loans	136	1 101	(NA)	(NA)	136	1 101	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	180	(D)	(NA)	(NA)	176	(D)	152	(D)
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	314	8 750	387	8 553	301	8 731	362	8 508
Poultry and poultry products	17	5	63	26	17	5	63	26
Dairy products	64	1 601	(NA)	(NA)	64	1 601	83	1 105
Cattle and calves	292	6 086	(NA)	(NA)	286	6 082	346	6 151
Hogs and pigs	87	862	(NA)	(NA)	85	(D)	126	1 068
Sheep, lambs, and wool	35	182	(NA)	(NA)	29	(D)	46	148
Other livestock and livestock products (see text)	7	15	(NA)	(NA)	7	15	11	10

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	381	439	426 219	357	414 612	173 930	19	33 831	14 527	3 544
Farms with—										
1 to 9 acres	10	22	10	1	(D)	(D)	—	—	—	—
10 to 49 acres	7	9	203	4	(D)	(D)	—	—	—	—
50 to 69 acres	2	2	(D)	—	—	—	—	—	—	—
70 to 99 acres	1	—	(D)	1	(D)	(D)	—	—	—	—
100 to 139 acres	6	2	709	4	469	375	—	—	—	—
140 to 179 acres	11	15	1 780	10	1 620	1 110	—	—	—	—
180 to 219 acres	3	7	620	3	620	310	—	—	—	—
220 to 259 acres	11	8	2 584	11	2 584	1 110	—	—	—	—
260 to 499 acres	44	48	16 743	43	16 385	9 620	—	—	—	—
500 to 999 acres	105	135	78 470	104	77 511	38 485	3	2 080	1 690	914
1,000 to 1,999 acres	143	155	202 562	139	197 797	82 333	12	18 040	8 002	1 337
2,000 acres or more	38	36	122 308	37	117 388	40 434	4	13 711	4 835	1 293

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	381	426 219	439	451 886	358	415 318	406	440 606
Harvested cropland	357	173 930	389	185 631	347	173 558	379	185 119
Tenure of operator:								
Full owners	142	109 061	188	134 331	124	(D)	159	123 851
Harvested cropland	122	43 719	(NA)	53 494	114	(D)	(NA)	53 082
Part owners	184	287 793	204	288 166	181	282 737	204	288 166
Harvested cropland	180	114 638	(NA)	120 392	180	114 638	(NA)	120 392
Tenants	55	29 365	47	29 389	53	(D)	43	28 589
Harvested cropland	55	15 573	(NA)	11 745	53	(D)	(NA)	11 645
Type of organization:								
Individual or family	335	356 814	(NA)	(NA)	317	353 500	377	389 353
Partnership	33	(D)	(NA)	(NA)	31	(D)	25	45 851
Corporation	10	(D)	(NA)	(NA)	10	(D)	4	5 402
Other—cooperative, estate or trust, institutional, etc.	3	7 565	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	322	393	310	371	On farm operated	252	254	243	239
Other	59	41	48	31	Not on farm operated	65	75	55	64
Operators by age group:					Not reported	64	105	60	99
Under 25 years	19	16	17	7	Operators reporting days of work off farm:				
25 to 34 years	59	37	57	37	None	212	229	207	211
35 to 44 years	63	86	57	86	1 to 49 days	43	22	43	22
45 to 54 years	93	148	91	132	50 to 99 days	10	8	10	8
55 to 64 years	118	108	110	107	100 to 149 days	10	—	8	—
65 years and over	29	39	26	33	150 to 199 days	7	7	7	6
Average age	48.2	49.4	48.1	49.7	200 days or more	54	43	44	35

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	235	2 672	229	1 548	232	2 671	228	(D)
Feed for livestock and poultry	251	1 335	329	1 876	245	1 332	325	1 876
Commercially mixed formula feeds	83	542	201	504	83	542	198	504
Animal health costs	282	155	(NA)	(NA)	273	154	289	96
Seeds, bulbs, plants, and trees	287	544	301	347	274	540	296	347
Commercial fertilizer	164	375	142	353	156	374	142	353
Other agricultural chemicals including lime	213	287	127	103	213	287	126	(D)
Hired farm labor	176	384	109	206	161	381	109	206
Contract labor	2	(D)	16	9	2	(D)	8	8
Customwork, machine hire, and rental of machinery and equipment	264	556	233	245	256	552	219	242
Energy and petroleum products	383	1 552	(NA)	(NA)	354	1 537	(NA)	(NA)
Petroleum products	383	1 313	433	916	354	1 301	(NA)	(NA)
Gasoline	371	716	(NA)	(NA)	342	706	400	908
Diesel fuel	315	451	(NA)	(NA)	307	451	393	578
LP gas, butane, and propane	56	36	(NA)	(NA)	56	36	292	233
Fuel oil	78	30	(NA)	(NA)	78	30	26	13
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	383	80	(NA)	(NA)	354	79	400	84
Electricity	333	238	(NA)	(NA)	308	235	(NA)	(NA)
Other—coal, wood, coke, etc.	11	1	(NA)	(NA)	11	1	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	160	32 575	152	32 383	142	31 727
Cropland fertilized, except pasture	160	32 563	152	32 371	(NA)	31 727
Pasture and rangeland fertilized	12	12	12	12	(NA)	-
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	34	9 284	34	9 284	(NA)	6 891
Nematodes in crops	-	-	-	-	-	-
Diseases in crops and orchards	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture	177	39 232	177	39 232	(NA)	26 596
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	1 140	6	1 140	2	(D)
Insect control on livestock and poultry	75	(X)	75	(X)	41	(X)
Sanitation and rodent and bird control	53	(X)	53	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more					All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974			1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number		Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT—Con.																
Estimated market value of all machinery and equipment	383	425	354	392	100	84	100	75									
\$1,000	18 836	12 171	18 540	11 723	89	93	89	92									
Average per farm	49 181	28 638	52 374	29 906	44	56	43	56									
Farms by value group:					50	20	50	20									
\$1 to \$4,999	-	35	-	26	32	8	32	8									
\$5,000 to \$9,999	27	37	6	31	8		8										
\$10,000 to \$19,999	33	100	26	92													
	1978								1974								
	All farms		Manufactured 1974 to 1978				Manufactured prior to 1974				All farms		Manufactured 1970 to 1974				
SELECTED MACHINERY AND EQUIPMENT	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
Automobiles	340	497	229	291	187	206	402	541	342								
Motortrucks including pickups	372	779	200	242	306	537	384	710	245								
Wheel tractors	350	1 185	116	138	333	1 047	377	1 196	188								
Grain and bean combines, self-propelled only	183	205	20	21	163	184	169	178	17								
Corn heads for combines	1	(D)	1	(D)	-	-	6	6	1								
Other compickers and picker-shellers	76	76	-	-	76	76	90	92	8								
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)								
Mower conditioners	71	78	39	39	32	39	44	48	7								
Pickup balers	143	156	84	85	70	71	112	115	42								
Field forage harvesters, shear bar or flywheel type	178	235	77	82	105	153	152	153	46								

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms	176	65	(X)	144	(X)	161	109	
Workers	502	(X)	134	(X)	368	480	284	
Farms with—								
1 worker	54	24	24	57	57	43	62	
2 workers	42	22	44	26	52	41	16	
3 or 4 workers	49	19	66	47	148	46	19	
5 to 9 workers	28	-	-	11	61	28	5	
10 workers or more	3	-	-	3	50	3	7	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	309	(X)	369	(X)	295	(X)	352	(X)	
Any cattle, hogs, or sheep	302	(X)	368	(X)	289	(X)	351	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	314	8 750	387	8 553	301	8 731	362	8 508
Any cattle, hogs, or sheep	\$1,000	310	7 129	386	(NA)	297	(D)	361	7 367
CATTLE AND CALVES									
Inventory:									
Cattle and calves	285	35 731	354	46 049	279	35 666	337	45 775	
Cows and heifers that had calved	269	16 397	330	23 069	263	16 366	314	22 939	
Beef cows	235	14 079	303	20 706	229	14 048	287	20 576	
Milk cows	66	2 318	93	2 363	66	2 318	93	2 363	
Heifers and heifer calves	246	9 547	(NA)	(NA)	241	9 534	256	8 947	
Steers, steer calves, bulls and bull calves	269	9 787	(NA)	(NA)	264	9 766	294	13 889	
Sales:									
Cattle and calves	292	18 397	371	28 053	286	18 382	346	27 804	
\$1,000	(X)	6 086	(X)	(NA)	(X)	6 082	(X)	6 151	
Calves	152	5 671	(NA)	(NA)	147	5 660	196	9 127	
\$1,000	(X)	1 359	(X)	(NA)	(X)	1 356	(X)	1 292	
Cattle	242	12 726	(NA)	(NA)	239	12 722	293	18 677	
\$1,000	(X)	4 727	(X)	(NA)	(X)	4 726	(X)	4 859	
Fattened cattle	36	2 310	(NA)	(NA)	35	(D)	36	3 019	
\$1,000	(X)	873	(X)	(NA)	(X)	(D)	(X)	1 058	
Dairy products	\$1,000	64	1 601	(NA)	(NA)	64	1 601	83	1 105
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	83	6 094	107	7 712	81	(D)	104	7 688	
Used or to be used for breeding	56	1 140	(NA)	(NA)	55	(D)	70	972	
Other hogs and pigs	72	4 954	(NA)	(NA)	71	(D)	84	6 716	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	58	1 042	88	1 475	57	(D)	85	1 471	
Dec. 1 of preceding year and May 31	52	544	85	927	51	(D)	82	923	
June 1 and Nov. 30	45	498	41	548	44	(D)	47	548	
Sheep and lambs	34	5 585	42	4 869	28	5 289	41	(D)	
Ewes 1 year old or older	32	4 044	(NA)	(NA)	26	3 907	39	3 404	
Goats	—	—	(NA)	(NA)	—	—	1	(D)	
Horses and ponies	51	291	43	197	51	291	41	(D)	
Sales:									
Hogs and pigs	87	9 249	137	17 106	85	(D)	126	17 022	
\$1,000	(X)	862	(X)	(NA)	(X)	(D)	(X)	1 068	
Feeder pigs	21	1 912	24	3 038	20	(D)	23	(D)	
\$1,000	(X)	71	(X)	(NA)	(X)	(D)	(X)	55	
Sheep and lambs	35	3 785	47	4 616	29	3 566	46	(D)	
Sheep and lambs shorn	32	4 111	(NA)	(NA)	26	3 940	40	3 979	
Pounds of wool	(X)	45 757	(X)	(NA)	(X)	(D)	(X)	42 572	
Sheep, lambs, and wool	\$1,000	35	182	(NA)	(NA)	29	169	46	148
Goats	—	—	(NA)	(NA)	—	—	—	—	
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies	7	32	11	24	7	32	11	24	
\$1,000	(X)	15	(X)	(NA)	(X)	15	(X)	10	
POULTRY									
Inventory:									
Any poultry	39	(X)	91	(X)	36	(X)	91	(X)	
Chickens 3 months old or older	35	2 220	86	8 126	33	(D)	86	8 126	
Hens and pullets of laying age	35	2 220	86	8 064	33	(D)	86	8 064	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	3	4	(NA)	(NA)	2	(D)	2	(D)	
Broilers and other meat-type chickens	2	(D)	15	1 985	2	(D)	15	1 985	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	2	(D)	
Other poultry	4	(X)	(NA)	(X)	2	(X)	6	(X)	
Sales:									
Any poultry	8	(X)	20	(X)	8	(X)	20	(X)	
Chickens 3 months old or older	7	259	17	2 394	7	259	17	2 394	
Hens and pullets of laying age	7	259	17	2 394	7	259	17	2 394	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	1	(D)	4	960	1	(D)	4	960	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	2	(D)	
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	—	
Poultry and poultry products	\$1,000	17	5	63	26	17	63	26	

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more						
		Harvested			Irrigated		Harvested			Irrigated		
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	237	26 262	(X)	13	1 561	237	26 262	(X)	13	1 561	
	1974..	252	26 862	(X)	(NA)	(NA)	248	26 762	(X)	2	(D)	
For grain or seed (bushels)	1978..	147	11 138	493 317	10	986	147	11 138	493 317	10	986	
	1974..	37	3 471	107 194	(NA)	(NA)	37	3 471	107 194	1	(D)	
For silage or green chop (tons, green)	1978..	194	15 124	86 068	9	575	194	15 124	86 068	9	575	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	226	22 396	68 731	1	(D)	
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	12	895	(X)	-	-	
Sorghums for all purposes	1978..	22	419	(X)	-	-	22	419	(X)	-	-	
	1974..	15	579	(X)	(NA)	(NA)	15	579	(X)	-	-	
For grain or seed (bushels)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978..	21	(D)	2 567	-	-	21	(D)	2 567	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	1 196	-	-	
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-	
Hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	297	(X)	-	-	
Wheat for grain (bushels)	1978..	312	68 604	1 418 715	2	(D)	308	68 413	1 416 815	2	(D)	
	1974..	337	63 326	534 587	(NA)	(NA)	325	(D)	(D)	-	-	
Oats for grain (bushels)	1978..	254	21 884	1 025 893	-	-	253	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	208	17 608	309 617	-	-	
Barley for grain (bushels)	1978..	85	4 078	147 635	2	(D)	85	4 078	147 635	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	118	6 315	79 099	-	-	
Rye for grain (bushels)	1978..	8	387	9 100	-	-	8	387	9 100	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	33	1 969	31 857	-	-	
Other small grains for grain	1978..	15	1 084	(X)	-	-	14	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	42	2 591	(X)	-	-	
Soybeans for beans (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978..	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978..	314	54 573	95 477	11	1 380	308	54 409	95 319	11	1 380	
	1974..	334	68 383	61 843	(NA)	(NA)	333	(D)	(D)	2	(D)	
Alfalfa hay (tons, dry)	1978..	285	31 825	64 481	8	1 176	281	31 735	64 378	8	1 176	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	319	38 000	38 088	2	(D)	
Other tame dry hay (tons, dry) (see text)	1978..	66	3 132	4 285	-	-	66	3 132	4 285	-	-	
Field seed crops	1978..	7	355	(X)	-	-	7	355	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	112	(X)	-	-	
Alfalfa seed (pounds)	1978..	6	260	16 543	-	-	6	260	16 543	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	62	3 080	-	-	
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sweet corn	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Tomatoes	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	5	1 413	(X)	(NA)	(NA)	5	1 413	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	922	637 374	1 088	684 715	875	633 169	997	657 731
Average size of farm	(X)	691	(X)	629	(X)	724	(X)	660
Approximate land area	(X)	702 080	(X)	702 080	(X)	702 080	(X)	702 080
Proportion in farms	(X)	90.8	(X)	97.5	(X)	90.2	(X)	93.7
Value of land and buildings: ¹								
Average per farm	223 336	(X)	110 689	(X)	233 154	(X)	114 785	(X)
Average per acre	(X)	312	(X)	176	(X)	310	(X)	174
Land in farms according to use:								
Total cropland	868	429 838	1 021	458 513	838	428 312	951	451 326
Harvested cropland	847	334 130	978	356 966	821	332 999	939	354 714
By acres harvested:								
1 to 9 acres	4	17	3	(NA)	3	(D)	2	(NA)
10 to 19 acres	10	113	7	(NA)	8	(D)	4	(NA)
20 to 29 acres	14	327	13	(NA)	5	118	7	(NA)
30 to 49 acres	23	930	43	(NA)	15	623	27	(NA)
50 to 99 acres	56	4 065	86	(NA)	51	3 739	75	(NA)
100 to 199 acres	116	17 128	165	(NA)	116	17 128	164	(NA)
200 to 499 acres	418	139 358	451	(NA)	417	(D)	451	(NA)
500 to 999 acres	171	115 889	176	(NA)	171	115 889	175	(NA)
1,000 acres or more	35	56 303	34	(NA)	35	56 303	34	(NA)
Cropland used only for pasture	466	76 508	568	92 248	455	(D)	527	87 657
Other cropland	315	19 200	132	9 299	308	(D)	125	8 955
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	94	4 961	(NA)	(NA)	91	4 868	30	1 013
Cropland on which all crops failed	28	(D)	(NA)	(NA)	28	(D)	29	2 719
Cropland in cultivated summer fallow	103	(D)	(NA)	(NA)	102	(D)	56	3 591
Cropland idle	148	5 098	(NA)	(NA)	145	5 049	34	1 632
Total woodland	86	2 186	87	3 573	81	2 083	78	3 368
Woodland pastured	26	1 142	(NA)	(NA)	24	(D)	24	472
Woodland not pastured	65	1 044	(NA)	(NA)	62	(D)	63	2 896
Other land	748	205 350	937	222 629	717	202 774	858	203 037
Pastureland and rangeland, other than cropland and woodland pastured	418	186 732	(NA)	(NA)	410	184 411	529	181 282
Land in house lots, ponds, roads, wasteland, etc.	638	18 618	(NA)	(NA)	612	18 363	806	21 755
Pastureland, all types	772	264 382	(NA)	(NA)	751	261 817	(NA)	269 411
Irrigated land	49	11 877	32	4 683	48	(D)	32	4 683
Harvested cropland irrigated	49	11 877	(NA)	(NA)	48	(D)	32	4 683
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	284	10 358	(X)	(X)	281	10 318	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	922	54 795	1 088	43 149	875	54 729	997	42 991
Average per farm	(X)	59 430	(X)	39 659	(X)	62 547	(X)	43 120
Farms by value of agricultural products sold: ¹								
\$100,000 or more	88	27 425	65	(NA)	88	27 425	65	(NA)
\$40,000 to \$99,999	292	17 633	232	(NA)	292	17 633	232	(NA)
\$20,000 to \$39,999	225	6 674	289	(NA)	225	6 674	289	(NA)
\$10,000 to \$19,999	159	2 311	196	(NA)	159	2 311	196	(NA)
\$5,000 to \$9,999	75	545	120	(NA)	75	545	120	(NA)
\$2,500 to \$4,999	36	140	88	(NA)	36	140	88	(NA)
Less than \$2,500 (see text)	46	(D)	96	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	13	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	12	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	741	12 009	833	11 449	722	11 986	(NA)	11 411
Grains	687	10 665	(NA)	(NA)	673	10 649	695	9 274
Commodity Credit Corporation loans	137	1 215	(NA)	(NA)	137	1 215	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	257	1 344	(NA)	(NA)	251	1 337	377	2 106
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	1	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	2	(D)
Livestock, poultry, and their products	831	42 785	978	31 700	800	42 743	926	31 580
Poultry and poultry products	188	792	334	666	179	787	316	658
Dairy products	103	2 188	(NA)	(NA)	103	2 188	134	1 507
Cattle and calves	769	29 225	(NA)	(NA)	754	29 205	882	20 084
Hogs and pigs	473	10 108	(NA)	(NA)	465	10 101	576	9 032
Sheep, lambs, and wool	65	302	(NA)	(NA)	60	295	73	180
Other livestock and livestock products (see text)	26	171	(NA)	(NA)	20	167	22	121

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	922	1 088	637 374	847	628 196	334 130	49	87 676	37 843	11 877
Farms with—										
1 to 9 acres	38	43	86	1	(D)	(D)	—	—	—	—
10 to 49 acres	30	36	773	17	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	16	10	935	14	813	566	1	(D)	(D)	(D)
70 to 99 acres	32	39	2 595	26	2 125	1 517	1	(D)	(D)	(D)
100 to 139 acres	25	32	2 882	20	2 314	1 593	—	—	—	—
140 to 179 acres	35	70	5 565	34	5 405	3 180	—	—	—	—
180 to 219 acres	23	35	4 540	21	4 160	2 659	1	(D)	(D)	(D)
220 to 259 acres	34	40	8 016	33	7 790	5 660	—	—	—	—
260 to 499 acres	218	296	83 765	213	82 073	53 582	4	1 680	1 145	400
500 to 999 acres	292	326	202 435	290	201 239	119 076	16	12 249	7 668	2 458
1,000 to 1,999 acres	143	126	187 402	143	187 402	95 959	16	22 934	11 597	3 810
2,000 acres or more	36	35	138 380	35	134 373	49 921	9	50 440	17 160	5 035

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	922	637 374	1 088	684 715	875	633 169	997	657 731
Harvested cropland	847	334 130	978	356 966	821	332 999	939	354 714
Tenure of operator:								
Full owners	278	103 857	402	147 088	246	100 965	324	123 268
Harvested cropland	217	48 754	(NA)	62 673	201	48 006	(NA)	61 342
Part owners	499	465 951	544	473 156	493	464 921	537	470 572
Harvested cropland	494	243 653	(NA)	254 641	489	243 499	(NA)	253 926
Tenants	145	67 566	142	64 471	136	67 283	136	63 891
Harvested cropland	136	41 723	(NA)	39 652	131	41 494	(NA)	39 446
Type of organization:								
Individual or family	815	498 773	(NA)	(NA)	770	495 144	908	534 778
Partnership	82	72 363	(NA)	(NA)	81	(D)	76	65 156
Corporation	22	59 325	(NA)	(NA)	22	59 325	12	(D)
Other—cooperative, estate or trust, institutional, etc.	3	6 913	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	828	958	798	911	On farm operated	725	794	702	765
Other	94	115	77	73	Not on farm operated	97	113	86	86
					Not reported	100	166	87	133
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	49	46	48	44	None	580	544	561	517
25 to 34 years	163	150	153	147	1 to 49 days	127	81	125	74
35 to 44 years	195	204	191	192	50 to 99 days	19	31	17	24
45 to 54 years	220	254	213	229	100 to 149 days	25	13	25	12
55 to 64 years	219	244	206	231	150 to 199 days	29	23	25	23
65 years and over	76	175	64	141	200 days or more	80	85	65	56
Average age	46.4	49.3	46.1	48.6					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	627	13 481	704	8 289	623	13 477	676	8 268
Feed for livestock and poultry	765	8 481	891	8 844	747	8 470	847	8 774
Commercially mixed formula feeds	418	3 063	760	3 818	409	3 060	737	3 767
Animal health costs	768	499	(NA)	(NA)	747	497	760	332
Seeds, bulbs, plants, and trees	810	1 282	952	813	789	1 277	906	802
Commercial fertilizer	649	2 302	592	1 405	637	2 280	564	1 402
Other agricultural chemicals including lime	647	1 007	564	515	633	1 002	554	509
Hired farm labor	387	1 438	335	853	382	1 437	324	824
Contract labor	28	37	44	46	28	37	43	(D)
Customwork, machine hire, and rental of machinery and equipment	616	969	744	782	595	967	722	775
Energy and petroleum products	917	3 695	(NA)	(NA)	869	3 667	(NA)	(NA)
Petroleum products	917	3 051	1 070	2 078	869	3 030	985	2 047
Gasoline	876	1 528	(NA)	(NA)	828	1 512	976	1 154
Diesel fuel	680	1 076	(NA)	(NA)	675	1 075	594	576
LP gas, butane, and propane	316	222	(NA)	(NA)	312	222	306	141
Fuel oil	151	44	(NA)	(NA)	147	43		
Natural gas	15	3	(NA)	(NA)	11	3	983	176
Kerosene, motor oil, and grease	917	178	(NA)	(NA)	869	176		
Electricity	737	644	(NA)	(NA)	720	637	(NA)	(NA)
Other—coal, wood, coke, etc.	6	(Z)	(NA)	(NA)	6	(Z)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	591	141 572	579	141 012	564	116 343
Cropland fertilized, except pasture.....	591	130 025	579	129 465	(NA)	111 488
Pasture and rangeland fertilized.....	89	11 547	89	11 547	(NA)	4 855
Lime.....	7	3 390	7	3 390	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	188	47 801	180	47 481	(NA)	52 438
Nematodes in crops.....	25	4 095	25	4 095	3	403
Diseases in crops and orchards.....	8	1 450	8	1 450	9	665
Weeds, grass, or brush in crops and pasture.....	539	133 808	533	133 463	(NA)	104 059
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	2	(D)
Insect control on livestock and poultry.....	412	(X)	400	(X)	147	(X)
Sanitation and rodent and bird control.....	159	(X)	155	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment..... farms.....	922	1 042	874	965	69	190	69	186
\$1,000.....	44 112	28 215	43 492	27 548	200	202	196	201
Average per farm..... dollars.....	47 843	27 078	49 762	28 547	158	72	158	72
Farms by value group:								
\$1 to \$4,999.....	43	106	39	81	77	62	77	62
\$5,000 to \$9,999.....	108	147	74	120	121	62	120	62
\$10,000 to \$19,999.....	132	263	127	243	14	—	14	—
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	820	1 259	443	541	541	718	981	1 348
Motortrucks including pickups.....	856	1 549	404	493	635	1 056	899	1 493
Wheel tractors.....	848	2 669	192	249	820	2 420	931	2 717
Grain and bean combines, self-propelled only.....	434	465	74	75	361	390	421	434
Corn heads for combines.....	222	222	49	49	173	173	159	164
Other combine pickers and picker-shellers.....	301	310	8	8	293	302	392	397
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	92	93	43	43	50	50	105	113
Pickup balers.....	297	320	101	103	198	217	289	302
Field forage harvesters, shear bar or flywheel type.....	296	308	98	101	199	207	285	291

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	387	151	(X)	282	(X)	382	324
Workers.....	875	(X)	270	(X)	605	870	963
Farms with—							
1 worker.....	215	89	89	175	175	210	158
2 workers.....	59	28	56	30	60	59	48
3 or 4 workers.....	75	31	101	51	179	75	50
5 to 9 workers.....	30	2	(D)	20	131	30	58
10 workers or more.....	8	1	(D)	6	60	8	10

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	826	(X)	964	(X)	794	(X)	913	(X)
Any cattle, hogs, or sheep	812	(X)	951	(X)	787	(X)	905	(X)
Sales:								
Any livestock or poultry and their products	831	42 785	978	31 700	800	42 743	926	31 580
Any cattle, hogs, or sheep	821	39 635	961	(NA)	796	39 601	916	29 296
CATTLE AND CALVES								
Inventory:								
Cattle and calves	764	113 862	905	122 740	747	113 480	871	121 551
Cows and heifers that had calved	725	46 813	840	52 705	710	(D)	813	52 181
Beef cows	678	43 590	793	49 477	663	(D)	771	48 975
Milk cows	150	3 223	215	3 228	149	(D)	207	3 206
Heifers and heifer calves	659	26 934	(NA)	(NA)	649	(D)	636	23 394
Steers, steer calves, bulls and bull calves	707	40 115	(NA)	(NA)	694	40 014	765	45 976
Sales:								
Cattle and calves	769	69 282	915	65 896	754	69 188	882	65 562
(X) \$1,000	(X)	29 225	(X)	(NA)	(X)	29 205	(X)	20 084
Calves	367	13 801	(NA)	(NA)	358	13 750	389	11 099
(X) \$1,000	(X)	3 652	(X)	(NA)	(X)	3 645	(X)	1 881
Cattle	582	55 481	(NA)	(NA)	573	55 438	727	54 463
(X) \$1,000	(X)	25 572	(X)	(NA)	(X)	25 560	(X)	18 203
Fattened cattle	190	33 530	(NA)	(NA)	184	33 505	260	28 693
(X) \$1,000	(X)	17 412	(X)	(NA)	(X)	17 404	(X)	11 961
Dairy products	103	2 188	(NA)	(NA)	103	2 188	134	1 507
(X) \$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	449	69 273	525	69 193	442	69 081	517	68 442
Used or to be used for breeding	379	11 337	(NA)	(NA)	373	11 197	408	10 315
Other hogs and pigs	412	57 936	(NA)	(NA)	407	57 884	486	58 127
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	397	13 929	452	12 873	390	13 910	449	12 763
Dec. 1 of preceding year and May 31	350	7 532	423	7 781	345	7 521	420	(D)
June 1 and Nov. 30	309	6 397	298	5 092	305	6 389	296	(D)
Sheep and lambs	63	6 644	79	7 907	58	6 507	71	7 447
Ewes 1 year old or older	57	4 465	(NA)	(NA)	53	4 410	70	4 491
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	115	416	124	406	112	406	117	394
Sales:								
Hogs and pigs	473	106 895	584	116 728	465	106 777	576	116 002
(X) \$1,000	(X)	10 108	(X)	(NA)	(X)	10 101	(X)	9 032
Feeder pigs	84	16 197	64	6 086	82	(D)	62	(D)
(X) \$1,000	(X)	712	(X)	(NA)	(X)	(D)	(X)	153
Sheep and lambs	65	4 347	77	5 100	60	4 222	71	4 772
Sheep and lambs shorn	59	6 168	(NA)	(NA)	55	6 079	72	5 979
Pounds of wool	(X)	42 800	(X)	(NA)	(X)	42 098	(X)	52 732
Sheep, lambs, and wool	65	302	(NA)	(NA)	60	295	73	180
(X) \$1,000								
Goats	—	—	(NA)	(NA)	—	—	—	—
(X) \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	19	114	19	45	17	(D)	19	45
(X) \$1,000	(X)	43	(X)	(NA)	(X)	(D)	(X)	15
POULTRY								
Inventory:								
Any poultry	220	(X)	381	(X)	210	(X)	362	(X)
Chickens 3 months old or older	211	120 876	361	123 956	203	119 830	342	120 917
Hens and pullets of laying age	210	(D)	353	109 301	202	(D)	334	106 532
Pullets 3 months old or older	9	(D)	(NA)	(NA)	9	(D)	9	11 740
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	6	(D)	7	12 260
Broilers and other meat-type chickens	35	4 411	76	9 564	34	(D)	76	9 564
Turkeys	4	91	(NA)	(NA)	4	91	6	139
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	4	129
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	4	10
Other poultry	11	(X)	(NA)	(X)	9	(X)	24	(X)
Sales:								
Any poultry	131	(X)	240	(X)	127	(X)	228	(X)
Chickens 3 months old or older	120	105 663	226	95 704	118	(D)	215	94 254
Hens and pullets of laying age	120	(D)	221	67 401	118	(D)	210	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	12	1 725	15	1 353	12	1 725	14	(D)
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	2	(X)	13	(X)
Poultry and poultry products	188	792	334	666	179	787	316	658

Table 10. Crops: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more						
	Harvested		Irrigated		Harvested		Irrigated				
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	714	96 937	(X)	43	10 461	706	96 705	(X)	42	(D)
	1974	789	105 748	(X)	(NA)	(NA)	771	105 051	(X)	28	3 803
For grain or seed (bushels)	1978	681	85 384	5 026 567	42	8 591	674	85 242	5 021 211	41	(D)
	1974	711	74 178	2 189 182	(NA)	(NA)	698	73 671	2 182 552	26	3 104
For silage or green chop (tons, green)	1978	243	11 553	127 846	8	1 870	240	11 463	126 186	8	1 870
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	439	30 476	165 776	10	699
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	904	(X)	(X)	(X)
Sorghums for all purposes	1978	574	66 204	(X)	7	506	569	66 102	(X)	7	506
	1974	619	65 775	(X)	(NA)	(NA)	609	65 510	(X)	5	196
For grain or seed (bushels)	1978	517	60 204	3 639 452	6	(D)	512	60 112	3 635 222	6	(D)
	1974	569	57 547	1 544 722	(NA)	(NA)	560	57 305	1 539 954	5	196
For silage or green chop (tons, green)	1978	169	(D)	59 364	1	(D)	167	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	147	6 594	38 496	(NA)	(D)
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	22	423	1 051	(NA)	(D)
	1974	(NA)	(D)	(X)	(NA)	(NA)	4	(D)	(X)	(NA)	(D)
Hogged or grazed	1978	4	(D)	(X)	(NA)	(NA)	34	1 188	(X)	(NA)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(D)
Wheat for grain (bushels)	1978	262	24 000	586 371	2	(D)	256	23 932	585 006	2	(D)
	1974	371	30 322	698 403	(NA)	(NA)	370	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	631	56 489	2 434 955	1	(D)	622	56 235	2 426 765	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	670	52 839	2 067 536	4	104
Barley for grain (bushels)	1978	160	9 425	333 304	5	435	157	9 375	331 984	5	435
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	166	9 568	317 149	1	(D)
Rye for grain (bushels)	1978	4	125	2 500	(NA)	(NA)	4	125	2 500	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	141	3 500	(NA)	(D)
Other small grains for grain	1978	3	166	(X)	(NA)	(NA)	3	166	(X)	(NA)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(D)
Soybeans for beans (bushels)	1978	33	1 428	37 855	(NA)	(NA)	32	(D)	(D)	(NA)	(D)
	1974	42	1 872	27 209	(NA)	(NA)	42	1 872	27 209	3	115
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Tobacco (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Irish potatoes (hundredweight)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(D)
	1974	5	3	104	(NA)	(NA)	5	3	104	(NA)	(D)
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Hay crops (tons, dry) (see text)	1978	729	85 170	181 106	7	371	715	84 705	180 276	7	371
	1974	833	89 865	132 926	(NA)	(NA)	812	88 900	131 657	2	(D)
Alfalfa hay (tons, dry)	1978	613	42 636	111 953	7	371	602	42 255	111 223	7	371
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	703	43 185	74 002	(NA)	(D)
Other tame dry hay (tons, dry) (see text)	1978	182	13 437	19 862	(NA)	(NA)	179	13 393	19 812	(NA)	(D)
Field seed crops	1978	19	2 335	(X)	(NA)	(NA)	19	2 335	(X)	(NA)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	112	4 734	(X)	(NA)	(D)
Alfalfa seed (pounds)	1978	10	1 310	28 540	(NA)	(NA)	10	1 310	28 540	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	3 091	171 726	(NA)	(D)
Red clover seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	4	64	5 700	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
All vegetables harvested for sale (see text)	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(D)
	1974	3	4	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(D)
Sweet corn	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(D)
Tomatoes	1978	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(D)
Green peas excluding cowpeas	1978	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(D)
Land in orchards	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(D)
	1974	1	(D)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(D)
Apples (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Peaches (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Grapes (pounds) (see text)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Berries	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(D)
Strawberries (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Nursery and greenhouse products	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(D)
Other crops	1978	6	746	(X)	(NA)	(NA)	6	746	(X)	(NA)	(D)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	713	572 310	804	565 869	667	565 488	762	561 271
Average size of farm	(X)	803	(X)	704	(X)	848	(X)	737
Approximate land area	(X)	616 960	(X)	616 960	(X)	616 960	(X)	616 960
Proportion in farms	(X)	92.8	(X)	91.7	(X)	91.7	(X)	91.0
Value of land and buildings: ¹								
Average per farm	243 360	(X)	124 617	(X)	251 920	(X)	130 328	(X)
Average per acre	(X)	297	(X)	177	(X)	298	(X)	177
Land in farms according to use:								
Total cropland	682	374 182	741	405 183	645	370 393	720	402 652
Harvested cropland	662	278 202	728	326 188	628	276 857	715	325 558
By acres harvested:								
1 to 9 acres	1	(D)	2	(NA)	1	(D)	1	(NA)
10 to 19 acres	7	(D)	6	(NA)	1	(D)	6	(NA)
20 to 29 acres	17	361	11	(NA)	6	120	7	(NA)
30 to 49 acres	13	512	10	(NA)	5	197	8	(NA)
50 to 99 acres	38	2 978	34	(NA)	31	2 470	29	(NA)
100 to 199 acres	108	15 394	120	(NA)	106	(D)	119	(NA)
200 to 499 acres	295	99 737	309	(NA)	295	99 737	309	(NA)
500 to 999 acres	144	97 312	199	(NA)	144	97 312	199	(NA)
1,000 acres or more	39	61 808	37	(NA)	39	61 808	37	(NA)
Cropland used only for pasture	283	50 134	399	60 496	272	(D)	387	58 840
Other cropland	521	45 846	243	18 499	505	(D)	236	18 254
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	134	7 064	(NA)	(NA)	127	(D)	41	2 082
Cropland on which all crops failed	42	3 660	(NA)	(NA)	40	(D)	46	2 787
Cropland in cultivated summer fallow	291	19 027	(NA)	(NA)	285	18 254	134	8 467
Cropland idle	274	16 095	(NA)	(NA)	266	15 756	63	4 918
Total woodland	96	2 621	85	2 183	94	(D)	84	(D)
Woodland pastured	25	1 138	(NA)	(NA)	23	(D)	18	(D)
Woodland not pastured	80	1 483	(NA)	(NA)	80	1 483	72	1 763
Other land	638	195 507	706	158 503	608	(D)	675	(D)
Pastureland and rangeland, other than cropland and woodland pastured	405	158 840	(NA)	(NA)	388	156 593	428	121 876
Land in house lots, ponds, roads, wasteland, etc.	572	36 667	(NA)	(NA)	550	(D)	631	(D)
Pastureland, all types	602	210 112	(NA)	(NA)	575	207 403	(NA)	181 071
Irrigated land	19	4 453	10	553	19	4 453	10	553
Harvested cropland irrigated	19	4 453	(NA)	(NA)	19	4 453	7	471
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	(D)
Other land irrigated	-	-	(NA)	(NA)	-	-	2	(D)
Land set aside in the federal farm programs in 1978	452	24 217	(X)	(X)	441	23 914	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	713	29 430	804	27 332	667	29 371	762	27 275
Average per farm	(X)	41 276	(X)	33 995	(X)	44 034	(X)	35 794
Farms by value of agricultural products sold: ¹								
\$100,000 or more	46	10 175	27	(NA)	46	10 175	27	(NA)
\$40,000 to \$99,999	162	10 513	180	(NA)	162	10 513	180	(NA)
\$20,000 to \$39,999	209	6 183	240	(NA)	209	6 183	240	(NA)
\$10,000 to \$19,999	121	1 718	169	(NA)	121	1 718	169	(NA)
\$5,000 to \$9,999	78	586	88	(NA)	78	586	88	(NA)
\$2,500 to \$4,999	51	196	52	(NA)	51	196	52	(NA)
Less than \$2,500 (see text)	45	(D)	47	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	27	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	13	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	10	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	637	13 006	690	13 729	608	12 967	(NA)	13 717
Grains	617	9 946	(NA)	(NA)	596	9 920	651	11 060
Commodity Credit Corporation loans	242	2 091	(NA)	(NA)	242	2 091	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	221	(D)	(NA)	(NA)	212	(D)	319	1 496
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	22	1 860	(NA)	(NA)	22	1 860	37	1 160
Livestock, poultry, and their products	568	16 424	702	13 602	553	16 404	673	13 559
Poultry and poultry products	34	(D)	87	152	33	(D)	83	149
Dairy products	62	1 810	(NA)	(NA)	62	1 810	101	1 458
Cattle and calves	512	10 704	(NA)	(NA)	506	10 697	641	9 274
Hogs and pigs	192	3 158	(NA)	(NA)	190	(D)	257	2 267
Sheep, lambs, and wool	94	(D)	(NA)	(NA)	90	336	164	390
Other livestock and livestock products (see text)	24	136	(NA)	(NA)	20	130	16	20

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	713	804	572 310	662	565 121	278 202	19	48 578	22 953	4 453
Farms with—										
1 to 9 acres	12	33	14	—	—	—	—	—	—	—
10 to 49 acres	33	21	1 063	16	530	336	—	—	—	—
50 to 69 acres	8	10	446	4	234	98	—	—	—	—
70 to 99 acres	17	14	1 343	14	1 122	700	—	—	—	—
100 to 139 acres	15	21	1 776	12	1 443	891	1	(D)	(D)	(D)
140 to 179 acres	45	56	7 132	43	6 792	4 285	—	—	—	—
180 to 219 acres	9	9	1 803	9	1 803	1 087	—	—	—	—
220 to 259 acres	16	14	3 782	16	3 782	2 369	—	—	—	—
260 to 499 acres	142	169	55 532	139	54 307	29 594	—	—	—	—
500 to 999 acres	241	295	173 353	235	170 241	90 761	3	(D)	(D)	(D)
1,000 to 1,999 acres	137	125	182 237	136	181 038	91 988	4	5 595	3 070	1 165
2,000 acres or more	38	37	143 829	38	143 829	56 093	11	40 430	18 467	2 808

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	713	572 310	804	565 869	667	565 488	762	561 271
Harvested cropland	662	278 202	728	326 188	628	276 857	715	325 558
Tenure of operator:								
Full owners	252	117 034	298	130 586	217	112 295	260	126 310
Harvested cropland	209	56 682	(NA)	68 918	184	55 634	(NA)	68 425
Part owners	356	397 537	380	375 855	354	(D)	378	(D)
Harvested cropland	350	189 076	(NA)	221 114	349	(D)	(NA)	221 040
Tenants	105	57 739	126	59 428	96	(D)	124	(D)
Harvested cropland	103	32 444	(NA)	36 156	95	(D)	(NA)	36 093
Type of organization:								
Individual or family	653	505 597	(NA)	(NA)	611	499 382	706	490 540
Partnership	50	51 725	(NA)	(NA)	47	51 618	52	60 391
Corporation	7	(D)	(NA)	(NA)	7	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	597	746	580	712	On farm operated	525	579	504	560
Other	116	53	87	46	Not on farm operated	114	125	97	111
Operators by age group:					Not reported	74	95	66	87
Under 25 years	44	41	40	35	Operators reporting days of work off farm:				
25 to 34 years	98	93	88	87	None	395	380	381	361
35 to 44 years	122	142	117	140	1 to 49 days	123	97	120	96
45 to 54 years	161	204	154	200	50 to 99 days	22	21	22	20
55 to 64 years	203	216	194	205	100 to 149 days	12	12	12	10
65 years and over	85	103	74	91	150 to 199 days	24	16	18	15
Average age	48.7	49.5	48.7	49.5	200 days or more	98	47	76	44

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	341	4 642	392	3 068	341	4 642	372	3 064
Feed for livestock and poultry	485	2 265	622	2 729	484	(D)	588	2 713
Commercially mixed formula feeds	162	538	474	1 098	162	538	446	1 090
Animal health costs	510	281	(NA)	(NA)	503	281	524	224
Seeds, bulbs, plants, and trees	594	1 136	632	1 104	578	1 131	629	1 103
Commercial fertilizer	467	1 461	416	1 046	456	1 456	414	(D)
Other agricultural chemicals including lime	517	717	496	479	501	694	492	478
Hired farm labor	243	938	264	773	243	938	259	772
Contract labor	31	83	32	42	31	83	32	42
Customwork, machine hire, and rental of machinery and equipment	470	934	507	683	470	934	501	683
Energy and petroleum products	714	2 791	(NA)	(NA)	685	2 779	(NA)	(NA)
Petroleum products	714	2 405	801	1 677	685	2 395	761	1 673
Gasoline	703	1 211	(NA)	(NA)	674	1 206	745	930
Diesel fuel	532	826	(NA)	(NA)	532	826	473	502
LP gas, butane, and propane	220	156	(NA)	(NA)	214	155	225	99
Fuel oil	123	58	(NA)	(NA)	117	56		
Natural gas	3	2	(NA)	(NA)	3	2		
Kerosene, motor oil, and grease	714	152	(NA)	(NA)	685	151	761	141
Electricity	551	386	(NA)	(NA)	544	383	(NA)	(NA)
Other—coal, wood, coke, etc.	11	(Z)	(NA)	(NA)	11	(Z)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer -----	408	112 062	397	111 792	414	95 443
Cropland fertilized, except pasture -----	408	109 012	397	108 742	(NA)	92 958
Pasture and rangeland fertilized -----	26	3 050	26	3 050	(NA)	2 485
Lime -----	10	2 830	10	2 830	1	(D)
Sprays, dusts, granules, fumigants, etc. to control-----						
Insects on hay and other crops -----	160	24 526	155	24 501	(NA)	20 446
Nematodes in crops -----	13	1 580	13	1 580	3	299
Diseases in crops and orchards -----	2	(D)	2	(D)	1	(D)
Weeds, grass, or brush in crops and pasture -----	399	121 242	383	117 777	(NA)	133 242
Chemicals for-----						
Defoliation or for growth control of crops or thinning of fruit -----	18	1 953	18	1 953	4	914
Insect control on livestock and poultry -----	288	(X)	278	(X)	128	(X)
Sanitation and rodent and bird control -----	189	(X)	184	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment ----- farms -----	714	788	685	757	Estimated market value of all machinery and equipment—Con.				
Average per farm ----- \$1,000 -----	32 396	22 868	31 994	22 578	\$20,000 to \$29,999 -----	85	189	85	189
Farms by value group: ----- dollars -----	45 373	29 020	46 707	29 826	\$30,000 to \$49,999 -----	114	170	114	168
\$1 to \$4,999 -----	27	66	21	55	\$50,000 to \$69,999 -----	127	50	127	50
\$5,000 to \$9,999 -----	113	89	91	77	\$70,000 to \$99,999 -----	80	69	80	69
\$10,000 to \$19,999 -----	118	155	118	149	\$100,000 to \$199,999 -----	32	17	32	17
\$200,000 or more -----					\$200,000 or more -----	18		17	
	1978					1974			
	All farms		Manufactured 1974 to 1978			All farms		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles -----	643	846	356	392		739	959	519	
Motortrucks including pickups -----	664	1 298	332	430		733	1 315	480	
Wheel tractors -----	659	2 046	244	325		729	2 128	342	
Grain and bean combines, self-propelled only -----	236	254	12	13		240	262	76	
Corn heads for combines -----	153	155	13	13		109	112	46	
Other cornpickers and picker-shellers -----	244	267	15	15		207	213	13	
Cottonpickers -----						(NA)	(NA)	(NA)	
Mower conditioners -----	62	63	5	5		65	69	17	
Pickup balers -----	242	273	91	91		283	285	64	
Field forage harvesters, shear bar or flywheel type -----	246	288	68	69		239	246	76	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms -----	243	109	(X)	192	(X)	243	259
Workers -----	688	(X)	190	(X)	498	688	921
Farms with-----							
1 worker -----	89	56	56	84	84	89	105
2 workers -----	63	42	84	39	78	63	46
3 or 4 workers -----	63	10	(D)	53	187	63	52
5 to 9 workers -----	18			7	40	18	38
10 workers or more -----	10	1	(D)	9	109	10	18

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	569	(X)	688	(X)	549	(X)	662	(X)
Any cattle, hogs, or sheep	542	(X)	678	(X)	534	(X)	653	(X)
Sales:								
Any livestock or poultry and their products \$1,000	568	16 424	702	13 602	553	16 404	673	13 559
Any cattle, hogs, or sheep \$1,000	557	(D)	697	(NA)	547	14 189	670	11 931
CATTLE AND CALVES								
Inventory:								
Cattle and calves	500	59 847	647	72 744	492	59 723	630	72 513
Cows and heifers that had calved	457	27 546	613	36 355	449	(D)	602	(D)
Beef cows	426	25 304	574	33 885	418	(D)	564	(D)
Milk cows	82	2 242	135	2 470	81	(D)	134	(D)
Heifers and heifer calves	422	14 850	(NA)	(NA)	415	(D)	486	(D)
Steers, steer calves, bulls and bull calves	457	17 451	(NA)	(NA)	451	17 429	549	20 423
Sales:								
Cattle and calves	512	29 239	660	36 052	506	29 214	641	35 895
(X) \$1,000	(X)	10 704	(X)	(NA)	(X)	10 697	(X)	9 274
Calves	240	6 619	(NA)	(NA)	237	6 605	308	9 786
(X) \$1,000	(X)	1 691	(X)	(NA)	(X)	1 689	(X)	1 659
Cattle	422	22 620	(NA)	(NA)	419	22 609	520	26 109
(X) \$1,000	(X)	9 013	(X)	(NA)	(X)	9 008	(X)	7 614
Fattened cattle	72	5 797	(NA)	(NA)	71	(D)	81	8 442
(X) \$1,000	(X)	2 877	(X)	(NA)	(X)	(D)	(X)	3 365
Dairy products \$1,000	62	1 810	(NA)	(NA)	62	1 810	101	1 458
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	185	22 583	232	15 606	184	(D)	228	15 571
Used or to be used for breeding	149	3 653	(NA)	(NA)	148	(D)	180	2 748
Other hogs and pigs	160	18 930	(NA)	(NA)	159	(D)	191	12 823
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	160	4 150	223	4 037	158	(D)	220	4 034
Dec. 1 of preceding year and May 31	129	2 098	192	2 618	129	2 098	190	(D)
June 1 and Nov. 30	134	2 052	124	1 419	132	(D)	123	(D)
Sheep and lambs	93	7 359	165	14 828	90	7 313	155	14 310
Ewes 1 year old or older	88	5 554	(NA)	(NA)	86	(D)	150	9 234
Goats	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	134	542	100	507	122	474	96	486
Sales:								
Hogs and pigs	192	34 423	261	32 311	190	(D)	257	32 279
(X) \$1,000	(X)	3 158	(X)	(NA)	(X)	(D)	(X)	2 267
Feeder pigs	52	7 620	55	4 879	51	(D)	54	(D)
(X) \$1,000	(X)	356	(X)	(NA)	(X)	(D)	(X)	114
Sheep and lambs	94	5 647	174	12 759	90	5 559	164	12 267
Sheep and lambs shorn	92	6 905	(NA)	(NA)	88	6 837	156	10 703
Pounds of wool	(X)	62 445	(X)	(NA)	(X)	61 861	(X)	101 541
Sheep, lambs, and wool \$1,000	94	(D)	(NA)	(NA)	90	336	164	390
(X) \$1,000	(X)	—	(NA)	(NA)	—	—	—	—
Horses and ponies	22	—	(X)	(NA)	(X)	—	(X)	—
(X) \$1,000	(X)	55	16	63	18	37	15	(D)
		20	(X)	(NA)	(X)	14	(X)	8
POULTRY								
Inventory:								
Any poultry	57	(X)	114	(X)	53	(X)	109	(X)
Chickens 3 months old or older	37	14 707	103	14 409	34	14 380	98	13 809
Hens and pullets of laying age	36	(D)	99	13 908	33	(D)	94	13 308
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	14	6 635	15	2 125	13	(D)	2	(D)
Turkeys	10	18 071	(NA)	(NA)	10	18 071	3	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	9	(D)	3	(D)
Other poultry	13	(X)	(NA)	(X)	11	(X)	10	(X)
Sales:								
Any poultry	25	(X)	45	(X)	23	(X)	42	(X)
Chickens 3 months old or older	9	(D)	31	56 798	8	(D)	29	(D)
Hens and pullets of laying age	9	(D)	28	6 778	8	(D)	26	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	3	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	50 000
Broilers and other meat-type chickens	11	4 315	10	1 740	11	4 315	9	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	4	(X)	4	(X)
Poultry and poultry products \$1,000	34	(D)	87	152	33	(D)	83	149

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978..	511	59 503	(X)	16	2 371	506	59 452	(X)	16	2 371
	1974..	596	66 340	(X)	(NA)	(NA)	593	66 272	(X)	4	385
For grain or seed (bushels)	1978..	482	46 984	2 435 969	16	2 036	477	46 933	2 434 899	16	2 036
	1974..	384	31 025	783 962	(NA)	(NA)	383	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978..	264	(D)	79 233	4	335	264	(D)	79 233	4	335
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	458	34 652	130 010	3	(D)
For fodder, hogged or grazed	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	23	(D)	(X)	-	-
Sorghums for all purposes	1978..	40	924	(X)	-	-	40	924	(X)	-	-
	1974..	28	819	(X)	(NA)	(NA)	28	819	(X)	-	-
For grain or seed (bushels)	1978..	5	(D)	7 900	-	-	5	(D)	7 900	-	-
	1974..	4	194	6 800	(NA)	(NA)	4	194	6 800	-	-
For silage or green chop (tons, green)	1978..	36	717	5 840	-	-	36	717	5 840	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	19	519	2 334	-	-
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Hogged or grazed	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	(D)	(X)	-	-
Wheat for grain (bushels)	1978..	565	83 702	1 668 107	2	(D)	549	83 266	1 661 649	2	(D)
	1974..	611	80 122	1 155 856	(NA)	(NA)	607	80 009	1 154 757	-	-
Oats for grain (bushels)	1978..	445	32 891	1 493 097	-	-	440	32 803	1 490 672	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	504	32 305	1 011 178	-	-
Barley for grain (bushels)	1978..	183	13 050	396 737	1	(D)	183	13 050	396 737	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	157	9 549	206 412	-	-
Rye for grain (bushels)	1978..	111	6 926	241 642	-	-	106	6 749	235 949	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	170	10 780	227 018	-	-
Other small grains for grain	1978..	181	14 113	(X)	-	-	178	14 023	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	401	47 409	(X)	-	-
Soybeans for beans (bushels)	1978..	9	320	6 880	-	-	9	320	6 880	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978..	22	4 781	711 634	3	700	22	4 781	711 634	3	700
	1974..	26	3 967	290 252	(NA)	(NA)	25	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	536	62 881	113 536	11	1 191	517	62 426	112 865	11	1 191
	1974..	629	75 781	94 636	(NA)	(NA)	621	75 596	94 385	3	86
Alfalfa hay (tons, dry)	1978..	482	43 007	84 290	10	771	470	42 742	83 796	10	771
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	577	55 197	74 196	3	86
Other tame dry hay (tons, dry) (see text)	1978..	92	4 511	7 684	-	-	88	4 434	7 590	-	-
Field seed crops	1978..	6	257	(X)	-	-	6	257	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	62	1 734	(X)	-	-
Alfalfa seed (pounds)	1978..	5	185	12 050	-	-	5	185	12 050	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	57	1 527	51 975	-	-
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	78	2 050	-	-
All vegetables harvested for sale (see text)	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Sweet corn	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978..	-	-	(X)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	-	-	(X)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	-	-	(X)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Berries	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Nursery and greenhouse products	1978..	-	-	(X)	-	-	-	-	(X)	-	-
Other crops	1978..	32	3 983	(X)	(NA)	(NA)	31	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	609	234 608	683	241 710	580	233 261	650	239 541
Average size of farm	(X)	385	(X)	354	(X)	402	(X)	369
Approximate land area	(X)	259 200	(X)	259 200	(X)	259 200	(X)	259 200
Proportion in farms	(X)	90.5	(X)	93.3	(X)	90.0	(X)	92.4
Value of land and buildings: ¹								
Average per farm	326 533	(X)	138 091	(X)	334 779	(X)	143 394	(X)
Average per acre	(X)	836	(X)	390	(X)	833	(X)	389
Land in farms according to use:								
Total cropland	590	207 388	660	210 497	566	206 531	632	209 219
Harvested cropland	579	178 996	649	187 061	560	178 361	627	186 484
By acres harvested:								
1 to 9 acres	6	29	13	(NA)	1	(D)	7	(NA)
10 to 19 acres	6	92	8	(NA)	2	(D)	3	(NA)
20 to 29 acres	10	228	19	(NA)	7	163	16	(NA)
30 to 49 acres	24	948	23	(NA)	21	848	17	(NA)
50 to 99 acres	54	3 705	52	(NA)	52	(D)	51	(NA)
100 to 199 acres	114	16 674	149	(NA)	112	(D)	148	(NA)
200 to 499 acres	270	87 785	283	(NA)	270	87 785	283	(NA)
500 to 999 acres	84	53 304	93	(NA)	84	53 304	93	(NA)
1,000 acres or more	11	16 231	9	(NA)	11	16 231	9	(NA)
Cropland used only for pasture	216	12 788	335	18 398	207	(D)	321	(D)
Other cropland	319	15 604	87	5 038	317	(D)	85	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	86	2 938	(NA)	(NA)	86	2 938	31	945
Cropland on which all crops failed	54	4 157	(NA)	(NA)	54	4 157	23	1 521
Cropland in cultivated summer fallow	27	1 150	(NA)	(NA)	27	1 150	11	(D)
Cropland idle	236	7 359	(NA)	(NA)	234	(D)	33	1 985
Total woodland	75	2 315	74	3 214	70	2 265	71	3 195
Woodland pastured	32	1 045	(NA)	(NA)	32	1 045	35	2 045
Woodland not pastured	53	1 270	(NA)	(NA)	48	1 220	37	1 150
Other land	488	24 905	574	27 999	468	24 465	551	27 127
Pastureland and rangeland, other than cropland and woodland pastured	176	13 510	(NA)	(NA)	168	13 223	182	13 515
Land in house lots, ponds, roads, wasteland, etc.	457	11 395	(NA)	(NA)	438	11 242	529	13 612
Pastureland, all types	365	27 343	(NA)	(NA)	350	26 841	(NA)	33 369
Irrigated land	27	4 967	11	1 378	27	4 967	11	1 378
Harvested cropland irrigated	27	4 967	(NA)	(NA)	27	4 967	11	1 378
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	342	9 069	(X)	(X)	336	9 010	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	609	39 351	683	36 328	580	39 200	650	36 210
Average per farm	(X)	64 616	(X)	53 189	(X)	67 586	(X)	55 708
Farms by value of agricultural products sold: ¹								
\$100,000 or more	79	20 783	73	(NA)	79	20 783	73	(NA)
\$40,000 to \$99,999	201	12 608	185	(NA)	201	12 608	185	(NA)
\$20,000 to \$39,999	139	4 131	180	(NA)	139	4 131	180	(NA)
\$10,000 to \$19,999	80	1 158	109	(NA)	80	1 158	109	(NA)
\$5,000 to \$9,999	58	435	73	(NA)	58	435	73	(NA)
\$2,500 to \$4,999	23	84	28	(NA)	23	84	28	(NA)
Less than \$2,500 (see text)	28	(D)	34	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	11	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	557	17 781	619	15 915	541	17 758	(NA)	15 899
Grains	527	15 557	(NA)	(NA)	519	15 544	589	14 355
Commodity Credit Corporation loans	178	2 049	(NA)	(NA)	176	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	226	2 131	(NA)	(NA)	218	2 121	202	1 459
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	-	-
Nursery and greenhouse products	-	-	3	12	-	-	3	12
Other crops	1	(D)	(NA)	(NA)	1	(D)	4	(D)
Livestock, poultry, and their products	407	21 570	523	20 414	391	21 442	496	20 311
Poultry and poultry products	37	68	62	75	33	66	61	(D)
Dairy products	22	358	(NA)	(NA)	22	358	33	369
Cattle and calves	298	16 193	(NA)	(NA)	293	16 077	383	15 050
Hogs and pigs	220	4 793	(NA)	(NA)	216	4 789	315	4 699
Sheep, lambs, and wool	58	130	(NA)	(NA)	49	124	62	115
Other livestock and livestock products (see text)	14	28	(NA)	(NA)	14	28	3	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	609	683	234 608	579	233 040	178 996	27	17 255	13 012	4 967
Farms with—										
1 to 9 acres	15	21	47	3	17	13	—	—	—	—
10 to 49 acres	37	37	1 120	24	810	635	1	(D)	(D)	(D)
50 to 99 acres	9	20	501	9	501	383	—	—	—	—
100 to 99 acres	33	39	2 666	33	2 666	1 961	1	(D)	(D)	(D)
100 to 139 acres	15	15	1 710	15	1 710	1 385	—	—	—	—
140 to 179 acres	60	85	9 497	57	9 021	7 110	—	—	—	—
180 to 219 acres	24	33	4 689	23	4 509	3 128	1	(D)	(D)	(D)
220 to 259 acres	43	55	10 267	43	10 267	8 126	2	(D)	(D)	(D)
260 to 499 acres	199	219	73 897	199	73 897	55 770	8	3 193	2 561	1 103
500 to 999 acres	153	140	99 950	152	99 378	77 642	9	6 022	4 040	1 166
1,000 to 1,999 acres	18	17	21 793	18	21 793	15 724	4	5 150	4 475	1 559
2,000 acres or more	3	2	8 471	3	8 471	7 119	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	609	234 608	683	241 710	580	233 261	650	239 541
Harvested cropland	579	178 996	649	187 061	560	178 361	627	186 484
Tenure of operator:								
Full owners	195	43 624	245	51 758	167	(D)	217	(D)
Harvested cropland	171	30 292	(NA)	37 544	153	(D)	(NA)	37 160
Part owners	278	144 731	297	146 794	278	144 731	294	146 164
Harvested cropland	276	112 042	(NA)	115 071	276	112 042	(NA)	114 882
Tenants	136	46 253	141	43 158	135	(D)	139	(D)
Harvested cropland	132	36 662	(NA)	34 446	131	(D)	(NA)	34 442
Type of organization:								
Individual or family	528	192 452	(NA)	(NA)	503	191 605	588	206 658
Partnership	68	32 243	(NA)	(NA)	66	(D)	59	31 148
Corporation	8	(D)	(NA)	(NA)	8	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	'1974	1978	'1974		1978	'1974	1978	'1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	500	591	495	574	On farm operated	449	472	429	459
Other	109	88	85	73	Not on farm operated	104	100	96	92
Operators by age group:					Not reported	56	107	55	96
Under 25 years	26	27	26	25	Operators reporting days of work off farm:				
25 to 34 years	91	93	86	86	None	358	340	348	330
35 to 44 years	99	109	92	105	1 to 49 days	69	42	64	41
45 to 54 years	136	164	130	162	50 to 99 days	24	12	24	11
55 to 64 years	187	188	183	175	100 to 149 days	9	14	9	7
65 years and over	70	98	63	94	150 to 199 days	23	11	22	8
Average age	49.2	50.0	49.1	50.1	200 days or more	87	74	75	70

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	261	9 671	355	9 716	260	(D)	345	9 684
Feed for livestock and poultry	339	3 546	434	4 956	325	3 521	420	4 910
Commercially mixed formula feeds	110	525	322	1 421	104	519	315	1 387
Animal health costs	317	194	(NA)	(NA)	312	193	363	157
Seeds, bulbs, plants, and trees	549	1 198	631	810	543	1 196	614	807
Commercial fertilizer	459	1 657	487	1 613	458	(D)	477	1 611
Other agricultural chemicals including lime	479	797	419	475	478	(D)	415	474
Hired farm labor	319	915	258	520	308	847	254	515
Contract labor	31	65	28	30	31	65	26	(D)
Customwork, machine hire, and rental of machinery and equipment	373	618	420	627	368	612	410	621
Energy and petroleum products	603	2 211	(NA)	(NA)	589	2 195	(NA)	(NA)
Petroleum products	603	1 921	668	1 390	589	1 910	638	1 382
Gasoline	585	968	(NA)	(NA)	571	960	611	816
Diesel fuel	418	(D)	(NA)	(NA)	417	(D)	350	402
LP gas, butane, and propane	176	124	(NA)	(NA)	176	124	147	58
Fuel oil	64	21	(NA)	(NA)	64	21		
Natural gas	11	(D)	(NA)	(NA)	11	(D)	633	107
Kerosene, motor oil, and grease	603	106	(NA)	(NA)	589	105		
Electricity	459	290	(NA)	(NA)	454	284	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	392	(X)	505	(X)	374	(X)	477	(X)
Any cattle, hogs, or sheep	376	(X)	484	(X)	359	(X)	458	(X)
Sales:								
Any livestock or poultry and their products	407	\$1,000	523	20 414	391	21 442	496	20 311
Any cattle, hogs, or sheep	403	\$1,000	509	(NA)	389	20 989	484	19 864
CATTLE AND CALVES								
Inventory:								
Cattle and calves	279	31 148	383	39 382	273	30 879	360	38 864
Cows and heifers that had calved	193	6 602	278	8 923	190	6 589	263	8 767
Beef cows	173	6 065	247	8 194	170	6 052	236	8 047
Milk cows	31	537	63	729	31	537	58	720
Heifers and heifer calves	207	9 775	(NA)	(NA)	201	9 664	231	9 454
Steers, steer calves, bulls and bull calves	243	14 771	(NA)	(NA)	239	14 626	313	20 643
Sales:								
Cattle and calves	298	36 322	402	42 088	293	36 071	383	41 811
..... \$1,000	(X)	16 193	(X)	(NA)	(X)	16 077	(X)	15 050
Calves	100	2 830	(NA)	(NA)	96	(D)	85	2 059
..... \$1,000	(X)	768	(X)	(NA)	(X)	(D)	(X)	382
Cattle	251	33 492	(NA)	(NA)	250	(D)	332	39 752
..... \$1,000	(X)	15 425	(X)	(NA)	(X)	(D)	(X)	14 668
Fattened cattle	123	23 580	(NA)	(NA)	122	(D)	176	30 269
..... \$1,000	(X)	11 560	(X)	(NA)	(X)	(D)	(X)	11 955
Dairy products	22	358	(NA)	(NA)	22	358	33	369
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	202	34 589	280	39 967	198	34 528	272	39 768
Used or to be used for breeding	156	4 994	(NA)	(NA)	154	(D)	213	5 357
Other hogs and pigs	185	29 595	(NA)	(NA)	182	(D)	252	34 411
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	172	6 279	244	6 793	168	6 267	236	6 737
Dec. 1 of preceding year and May 31	156	3 396	214	4 041	152	(D)	210	4 008
June 1 and Nov. 30	124	2 883	156	2 752	123	(D)	150	2 729
Sheep and lambs	54	2 601	60	3 766	45	2 430	59	(D)
Ewes 1 year old or older	51	1 750	(NA)	(NA)	44	1 616	56	2 211
Goats	4	9	(NA)	(NA)	2	(D)	—	—
Horses and ponies	61	291	48	156	57	279	42	141
Sales:								
Hogs and pigs	220	52 407	323	61 556	216	52 366	315	61 212
..... \$1,000	(X)	4 793	(X)	(NA)	(X)	4 789	(X)	4 699
Feeder pigs	46	10 750	30	3 654	46	10 750	25	3 523
..... \$1,000	(X)	506	(X)	(NA)	(X)	506	(X)	94
Sheep and lambs	54	2 254	61	3 473	47	2 156	60	(D)
Sheep and lambs shorn	56	2 186	(NA)	(NA)	47	2 035	57	2 722
Pounds of wool	(X)	17 686	(X)	(NA)	(X)	16 348	(X)	23 989
Sheep, lambs, and wool	58	130	(NA)	(NA)	49	124	62	115
..... \$1,000	(X)	—	(NA)	(NA)	(X)	—	(X)	—
Goats	—	—	(X)	(NA)	—	—	(X)	—
Horses and ponies	13	85	2	(D)	13	85	2	(D)
..... \$1,000	(X)	28	(X)	(NA)	(X)	28	(X)	(D)
POULTRY								
Inventory:								
Any poultry	69	(X)	91	(X)	63	(X)	86	(X)
Chickens 3 months old or older	52	13 308	85	15 835	46	12 928	81	15 792
Hens and pullets of laying age	52	13 267	85	15 747	46	12 887	81	15 704
Pullets 3 months old or older	3	41	(NA)	(NA)	3	41	—	—
Pullet chicks and pullets under 3 months old	3	105	(NA)	(NA)	3	105	1	(D)
Broilers and other meat-type chickens	15	987	16	1 551	13	(D)	15	(D)
Turkeys	13	243	(NA)	(NA)	9	199	2	(D)
Turkeys for slaughter	7	194	(NA)	(NA)	3	150	2	(D)
Turkey hens kept for breeding	7	49	(NA)	(NA)	7	49	—	—
Other poultry	22	(X)	(NA)	(X)	18	(X)	5	(X)
Sales:								
Any poultry	18	(X)	31	(X)	18	(X)	30	(X)
Chickens 3 months old or older	10	9 565	27	6 619	10	9 565	27	6 619
Hens and pullets of laying age	10	9 565	27	6 599	10	9 565	27	6 599
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	253	4	429	4	253	3	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	5	(X)	(NA)	(X)	5	(X)	1	(X)
Poultry and poultry products	37	68	62	75	33	66	61	(D)

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	523	81 021	(X)	23	3 920	518	80 801	(X)	23	3 920
	1974	600	94 997	(X)	(NA)	(NA)	590	94 736	(X)	10	1 199
For grain or seed (bushels)	1978	516	76 128	6 274 913	23	3 710	511	(D)	6 269 603	23	3 710
	1974	589	84 789	3 983 786	(NA)	(NA)	580	84 636	3 979 661	8	1 029
For silage or green chop (tons, green)	1978	111	4 893	54 764	5	210	110	(D)	(D)	5	210
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	226	9 901	73 128	2	(D)
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	199	(X)	1	(D)
Sorghums for all purposes	1978	46	1 482	(X)	1	(D)	44	(D)	(X)	1	(D)
	1974	34	1 185	(X)	(NA)	(NA)	33	(D)	(X)	-	-
For grain or seed (bushels)	1978	30	1 005	52 714	1	(D)	28	(D)	(D)	1	(D)
	1974	22	778	26 846	(NA)	(NA)	21	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	19	477	6 119	-	-	18	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	256	2 188	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)	1978	15	995	23 392	-	-	15	995	23 392	-	-
	1974	61	3 189	68 381	(NA)	(NA)	61	3 189	68 381	-	-
Oats for grain (bushels)	1978	297	20 255	950 749	1	(D)	296	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	386	22 418	1 273 199	-	-
Barley for grain (bushels)	1978	7	306	12 510	-	-	7	306	12 510	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	496	20 885	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other small grains for grain	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	455	51 367	1 508 583	7	567	451	51 337	1 507 708	7	567
	1974	507	47 900	1 080 304	(NA)	(NA)	503	47 865	1 079 431	1	(D)
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-
	1974	3	6	1 460	(NA)	(NA)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	392	26 453	91 496	8	374	379	26 175	90 983	8	374
	1974	426	19 470	60 021	(NA)	(NA)	414	19 278	59 752	1	(D)
Alfalfa hay (tons, dry)	1978	360	21 514	83 915	8	357	350	21 398	83 612	8	357
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	378	15 740	53 684	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	40	1 845	2 301	-	-	37	1 783	2 131	-	-
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	152	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	27	2 500	-	-
Red clover seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	3	66	(X)	2	(D)	3	66	(X)	2	(D)
	1974	3	59	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	3	4	(X)	-	-	1	(D)	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	3	1	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Berries	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	8	(D)	(X)	(NA)	(NA)
Other crops	1978	9	327	(X)	(NA)	(NA)	-	-	-	-	-

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	699	386 862	766	388 219	646	381 500	689	380 210
Average size of farm	(X)	553	(X)	507	(X)	591	(X)	552
Approximate land area	(X)	439 680	(X)	439 680	(X)	439 680	(X)	439 680
Proportion in farms	(X)	88.0	(X)	88.3	(X)	86.8	(X)	86.5
Value of land and buildings: ¹								
Average per farm	196 427	(X)	111 245	(X)	209 460	(X)	120 430	(X)
Average per acre	(X)	359	(X)	219	(X)	358	(X)	218
Land in farms according to use:								
Total cropland	663	285 107	724	302 838	616	281 629	668	297 234
Harvested cropland	642	224 868	700	247 886	598	222 371	659	245 477
By acres harvested:								
1 to 9 acres	11	49	9	(NA)	8	36	5	(NA)
10 to 19 acres	17	231	9	(NA)	7	92	2	(NA)
20 to 29 acres	11	248	4	(NA)	9	(D)	2	(NA)
30 to 49 acres	20	698	20	(NA)	6	210	9	(NA)
50 to 99 acres	65	4 993	55	(NA)	56	4 309	48	(NA)
100 to 199 acres	120	17 743	152	(NA)	116	17 190	142	(NA)
200 to 499 acres	261	83 833	296	(NA)	259	(D)	296	(NA)
500 to 999 acres	105	71 710	132	(NA)	105	71 710	132	(NA)
1,000 acres or more	32	45 363	23	(NA)	32	45 363	23	(NA)
Cropland used only for pasture	276	33 576	372	44 384	261	33 103	347	41 667
Other cropland	410	26 663	184	10 568	394	26 155	174	10 090
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	105	3 848	(NA)	(NA)	102	(D)	25	1 171
Cropland on which all crops failed	37	3 077	(NA)	(NA)	36	(D)	29	1 882
Cropland in cultivated summer fallow	169	9 359	(NA)	(NA)	164	9 228	111	5 765
Cropland idle	228	10 379	(NA)	(NA)	218	10 130	26	1 272
Total woodland	114	1 987	111	2 559	107	1 924	109	(D)
Woodland pastured	21	384	(NA)	(NA)	18	369	34	(D)
Woodland not pastured	98	1 603	(NA)	(NA)	94	1 555	86	1 999
Other land	595	99 768	664	82 822	555	97 947	607	(D)
Pastureland and rangeland, other than cropland and woodland pastured	363	80 834	(NA)	(NA)	347	79 515	342	(D)
Land in house lots, ponds, roads, wasteland, etc.	537	18 934	(NA)	(NA)	500	18 432	568	(D)
Pastureland, all types	562	114 794	(NA)	(NA)	533	112 987	(NA)	99 245
Irrigated land	15	3 183	1	(D)	13	(D)	1	(D)
Harvested cropland irrigated	13	3 061	(NA)	(NA)	11	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	3	(D)	(NA)	(NA)	3	92	-	-
Land set aside in the federal farm programs in 1978	381	15 438	(X)	(X)	366	15 286	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	699	30 293	766	26 059	646	30 219	689	25 954
Average per farm	(X)	43 338	(X)	34 020	(X)	46 779	(X)	37 669
Farms by value of agricultural products sold: ¹								
\$100,000 or more	66	13 821	42	(NA)	66	13 821	42	(NA)
\$40,000 to \$99,999	163	9 503	137	(NA)	163	9 503	137	(NA)
\$20,000 to \$39,999	149	4 338	208	(NA)	149	4 338	208	(NA)
\$10,000 to \$19,999	115	1 693	143	(NA)	115	1 693	143	(NA)
\$5,000 to \$9,999	83	606	111	(NA)	83	606	111	(NA)
\$2,500 to \$4,999	70	260	40	(NA)	70	260	40	(NA)
Less than \$2,500 (see text)	51	(D)	84	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	14	25	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	12	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	13	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	581	9 642	630	9 948	547	9 600	(NA)	9 900
Grains	539	8 521	(NA)	(NA)	515	8 490	563	8 372
Commodity Credit Corporation loans	226	2 257	(NA)	(NA)	223	2 253	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	242	1 093	(NA)	(NA)	231	1 082	262	1 066
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	2	(D)	6	102	2	(D)	4	(D)
Other crops	-	-	(NA)	(NA)	-	-	44	(D)
Livestock, poultry, and their products	547	20 651	620	16 111	521	20 620	576	16 054
Poultry and poultry products	60	2 460	77	2 890	55	2 459	74	2 888
Dairy products	153	5 534	(NA)	(NA)	153	5 534	179	3 625
Cattle and calves	479	9 393	(NA)	(NA)	466	9 380	528	7 424
Hogs and pigs	152	2 580	(NA)	(NA)	148	2 577	182	1 521
Sheep, lambs, and wool	109	406	(NA)	(NA)	101	395	112	437
Other livestock and livestock products (see text)	26	279	(NA)	(NA)	20	276	12	158

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland				Farms with irrigated land			
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	699	766	386 862	642	379 211	224 868	15	15 340	10 148	3 183
Farms with—										
1 to 9 acres	20	30	43	2	(D)	(D)	—	—	—	—
10 to 49 acres	59	31	1 511	40	(D)	(D)	3	70	33	14
50 to 69 acres	6	19	363	3	177	115	—	—	—	—
70 to 99 acres	26	16	2 115	20	1 651	1 096	—	—	—	—
100 to 139 acres	13	12	1 629	12	1 490	917	—	—	—	—
140 to 179 acres	68	84	10 764	66	10 462	6 843	—	—	—	—
180 to 219 acres	21	24	4 119	20	3 927	2 523	—	—	—	—
220 to 259 acres	29	43	6 920	28	6 695	4 095	—	—	—	—
260 to 499 acres	158	204	59 349	156	58 635	35 266	2	(D)	(D)	(D)
500 to 999 acres	196	217	138 408	195	137 648	81 138	5	2 900	1 820	472
1,000 to 1,999 acres	85	75	111 213	82	106 981	63 855	2	(D)	(D)	(D)
2,000 acres or more	18	11	50 428	18	50 428	28 324	3	8 720	5 945	2 065

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	699	386 862	766	388 219	646	381 500	689	380 210
Harvested cropland	642	224 868	700	247 886	598	222 371	659	245 477
Tenure of operator:								
Full owners	302	107 165	357	119 771	265	103 400	300	114 053
Harvested cropland	252	53 622	(NA)	73 535	222	52 164	(NA)	72 604
Part owners	292	241 189	293	227 817	283	239 761	292	(D)
Harvested cropland	291	145 434	(NA)	145 061	282	144 479	(NA)	145 031
Tenants	105	38 508	116	40 631	98	38 339	97	(D)
Harvested cropland	99	25 812	(NA)	29 290	94	25 728	(NA)	27 842
Type of organization:								
Individual or family	606	315 479	(NA)	(NA)	559	310 730	624	332 391
Partnership	67	41 826	(NA)	(NA)	65	(D)	55	37 708
Corporation	18	(D)	(NA)	(NA)	18	(D)	8	(D)
Other—cooperative, estate or trust, institutional, etc.	8	(D)	(NA)	(NA)	4	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	531	636	520	600	On farm operated	545	536	514	510
Other	168	119	126	79	Not on farm operated	98	105	84	77
Operators by age group:					Not reported	56	114	48	92
Under 25 years	34	44	32	33	Operators reporting days of work off farm:				
25 to 34 years	108	92	92	83	None	365	348	353	336
35 to 44 years	121	142	112	130	1 to 49 days	79	76	75	69
45 to 54 years	178	195	165	179	50 to 99 days	25	20	25	17
55 to 64 years	179	190	175	172	100 to 149 days	20	12	17	12
65 years and over	79	92	70	82	150 to 199 days	31	13	25	13
Average age	48.5	48.8	48.7	49.0	200 days or more	134	114	108	69

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	381	5 949	355	3 549	368	5 927	328	3 533
Feed for livestock and poultry	490	4 136	532	4 465	468	4 113	493	4 433
Commercially mixed formula feeds	196	1 836	393	2 777	184	1 833	364	2 761
Animal health costs	523	323	(NA)	(NA)	504	317	449	213
Seeds, bulbs, plants, and trees	479	837	584	767	457	831	555	754
Commercial fertilizer	433	1 741	516	1 164	412	1 737	496	1 158
Other agricultural chemicals including lime	466	728	451	296	431	722	432	293
Hired farm labor	263	1 171	245	633	261	(D)	238	630
Contract labor	28	38	28	37	28	38	28	37
Customwork, machine hire, and rental of machinery and equipment	405	452	417	339	385	443	388	332
Energy and petroleum products	693	2 321	(NA)	(NA)	647	2 298	(NA)	(NA)
Petroleum products	693	1 893	742	1 319	647	1 877	676	1 296
Gasoline	663	848	(NA)	(NA)	617	838	662	716
Diesel fuel	488	755	(NA)	(NA)	484	754	474	420
LP gas, butane, and propane	100	94	(NA)	(NA)	93	89	95	48
Fuel oil	148	46	(NA)	(NA)	148	46		
Natural gas	28	14	(NA)	(NA)	28	14	676	111
Kerosene, motor oil, and grease	693	136	(NA)	(NA)	647	135		
Electricity	572	420	(NA)	(NA)	547	412	(NA)	(NA)
Other—coal, wood, coke, etc.	26	8	(NA)	(NA)	23	8	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	408	136 162	387	135 917	496	123 787
Cropland fertilized, except pasture.....	408	135 062	387	134 817	(NA)	122 575
Pasture and rangeland fertilized.....	14	1 100	14	1 100	(NA)	1 212
Lime.....	5	375	5	375	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	84	16 186	83	(D)	(NA)	9 296
Nematodes in crops.....	5	896	5	896	—	—
Diseases in crops and orchards.....	15	1 350	15	1 350	4	1 610
Weeds, grass, or brush in crops and pasture.....	365	111 447	331	110 565	(NA)	108 116
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	2	(D)	2	(D)	1	(D)
Insect control on livestock and poultry.....	243	(X)	238	(X)	99	(X)
Sanitation and rodent and bird control.....	129	(X)	124	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more		ALL MACHINERY AND EQUIPMENT—Con.	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment..... farms.....	693	721	647	660	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	31 590	19 669	30 933	19 183	\$20,000 to \$29,999.....	95	126	89	125
Average per farm..... dollars.....	45 585	27 280	47 809	29 065	\$30,000 to \$49,999.....	124	176	123	174
Farms by value group:					\$50,000 to \$69,999.....	68	54	65	54
\$1 to \$4,999.....	43	73	40	57	\$70,000 to \$99,999.....	48	48	48	48
\$5,000 to \$9,999.....	84	121	64	85	\$100,000 to \$199,999.....	84	48	84	48
\$10,000 to \$19,999.....	131	123	118	117	\$200,000 or more.....	16	16	16	16
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	616	899	355	396	342	503	657	901	429
Motortrucks including pickups.....	630	1 134	286	327	524	807	647	1 090	316
Wheel tractors.....	672	1 883	181	251	642	1 632	647	1 818	322
Grain and bean combines, self-propelled only.....	279	321	59	72	235	249	226	250	41
Corn heads for combines.....	87	105	43	43	52	62	40	41	8
Other combine pickers and picker-shellers.....	161	169	12	12	149	157	152	154	15
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	45	46	12	12	33	34	64	64	9
Pickup balers.....	385	415	111	117	287	298	353	363	84
Field forage harvesters, shear bar or flywheel type.....	262	303	52	57	210	246	189	191	53

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	263	99	(X)	190	(X)	261	238
Workers.....	721	(X)	191	(X)	530	(D)	614
Farms with—							
1 worker.....	101	53	53	75	75	100	116
2 workers.....	58	20	40	39	78	58	48
3 or 4 workers.....	73	22	68	49	154	72	33
5 to 9 workers.....	23	3	(D)	20	135	23	33
10 workers or more.....	8	1	(D)	7	88	8	8

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	544	(X)	601	(X)	514	(X)	558	(X)	
Any cattle, hogs, or sheep	511	(X)	586	(X)	492	(X)	545	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	547	20 651	620	16 111	521	20 620	576	16 054
Any cattle, hogs, or sheep	\$1,000	528	12 379	608	(NA)	508	12 351	565	9 382
CATTLE AND CALVES									
Inventory:									
Cattle and calves	460	43 356	543	47 483	447	43 162	509	46 924	
Cows and heifers that had calved	389	17 120	487	21 279	382	17 086	470	21 060	
Beef cows	274	11 257	393	15 574	270	11 227	378	15 365	
Milk cows	168	5 863	200	5 705	165	5 859	197	5 695	
Heifers and heifer calves	369	10 312	(NA)	(NA)	359	10 241	363	9 172	
Steers, steer calves, bulls and bull calves	409	15 924	(NA)	(NA)	399	15 835	436	16 692	
Sales:									
Cattle and calves	479	23 078	562	28 326	466	23 032	528	28 118	
\$1,000	(X)	9 393	(X)	(NA)	(X)	9 380	(X)	7 424	
Calves	193	4 259	(NA)	(NA)	190	4 250	227	6 740	
\$1,000	(X)	1 139	(X)	(NA)	(X)	1 138	(X)	949	
Cattle	406	18 819	(NA)	(NA)	393	18 782	419	21 378	
\$1,000	(X)	8 254	(X)	(NA)	(X)	8 242	(X)	6 475	
Fattened cattle	61	5 053	(NA)	(NA)	56	5 041	67	5 308	
\$1,000	(X)	2 595	(X)	(NA)	(X)	2 591	(X)	2 306	
Dairy products	153	5 534	(NA)	(NA)	153	5 534	179	3 625	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	145	15 237	162	8 276	141	15 031	159	8 243	
Used or to be used for breeding	118	3 035	(NA)	(NA)	116	(D)	128	2 107	
Other hogs and pigs	117	12 202	(NA)	(NA)	113	(D)	121	6 136	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	121	3 825	147	2 456	119	(D)	144	2 449	
Dec. 1 of preceding year and May 31	96	1 993	133	1 574	96	1 993	132	(D)	
June 1 and Nov. 30	97	1 832	72	882	95	(D)	70	(D)	
Sheep and lambs	109	8 402	122	15 353	101	8 177	107	14 717	
Ewes 1 year old or older	105	5 455	(NA)	(NA)	97	5 250	102	6 233	
Goats	—	—	(NA)	(NA)	—	—	—	—	
Horses and ponies	119	446	95	308	102	347	84	263	
Sales:									
Hogs and pigs	152	34 501	188	21 800	148	34 469	182	21 722	
\$1,000	(X)	2 580	(X)	(NA)	(X)	2 577	(X)	1 521	
Feeder pigs	38	15 098	45	2 962	38	15 098	43	(D)	
\$1,000	(X)	607	(X)	(NA)	(X)	607	(X)	71	
Sheep and lambs	109	6 018	126	13 025	101	5 874	110	12 567	
Sheep and lambs shorn	102	6 002	(NA)	(NA)	94	5 806	107	12 059	
Pounds of wool	(X)	53 001	(X)	(NA)	(X)	51 301	(X)	91 353	
Sheep, lambs, and wool	109	406	(NA)	(NA)	101	395	112	437	
Goats	—	—	(NA)	(NA)	—	—	—	—	
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies	25	73	13	32	19	53	10	27	
\$1,000	(X)	39	(X)	(NA)	(X)	36	(X)	8	
POULTRY									
Inventory:									
Any poultry	62	(X)	114	(X)	57	(X)	103	(X)	
Chickens 3 months old or older	49	7 451	88	27 391	46	7 363	79	26 816	
Hens and pullets of laying age	48	(D)	88	27 315	45	(D)	79	(D)	
Pullets 3 months old or older	5	(D)	(NA)	(NA)	3	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)	
Broilers and other meat-type chickens	11	1 216	23	3 015	9	(D)	21	(D)	
Turkeys	12	54 107	(NA)	(NA)	10	(D)	10	60 338	
Turkeys for slaughter	9	(D)	(NA)	(NA)	7	(D)	6	52 576	
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	6	(D)	6	7 762	
Other poultry	11	(X)	(NA)	(X)	9	(X)	14	(X)	
Sales:									
Any poultry	47	(X)	58	(X)	42	(X)	56	(X)	
Chickens 3 months old or older	23	44 209	35	64 765	21	(D)	34	(D)	
Hens and pullets of laying age	22	(D)	35	64 746	20	(D)	34	(D)	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—	
Broilers and other meat-type chickens	9	(D)	13	1 219	8	(D)	12	(D)	
Turkeys	7	339 010	(NA)	(NA)	6	(D)	9	468 265	
Turkeys for slaughter	7	339 010	(NA)	(NA)	6	(D)	7	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	2	(D)	
Other poultry	8	(X)	(NA)	(X)	6	(X)	6	(X)	
Poultry and poultry products	\$1,000	60	2 460	77	2 890	55	2 459	74	2 888

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978	377	38 720	(X)	7	1 954	371	38 654	(X)	6		(D)
1974	471	39 568	(X)	(NA)	(NA)	458	39 224	(X)	1		(D)	
For grain or seed (bushels) -----	1978	306	26 204	1 705 645	6	(D)	302	26 155	1 704 032	6	1 930	(D)
1974	209	12 192	303 674	(NA)	(NA)	197	11 903	300 449				(D)
For silage or green chop (tons, green) -----	1978	248	12 516	100 630	2	(D)	245	12 499	100 444	1		(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	369	26 750	123 021	1		(D)	
For fodder, hogged or grazed -----	1978	--	--	(X)	--	--	--	--	(X)	--	--	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	23	571	(X)	--	--	--	(D)
Sorghums for all purposes -----	1978	18	342	(X)	--	--	17	(D)	(X)	--	--	(D)
1974	20	401	(X)	(NA)	(NA)	19	(D)	(X)	--	--	--	(D)
For grain or seed (bushels) -----	1978	4	105	2 492	--	--	3	(D)	(D)	--	--	(D)
1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	--	--	--	(D)
For silage or green chop (tons, green) -----	1978	14	237	2 248	--	--	14	237	2 248	--	--	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	100	441	--	--	--	(D)
Cut for dry forage or hay (tons, dry) -----	1978	--	--	(X)	--	--	--	--	--	--	--	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	115	93	--	--	--	(D)
Hogged or grazed -----	1978	--	--	(X)	--	--	--	--	(X)	--	--	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	8	127	(X)	--	--	--	(D)
Wheat for grain (bushels) -----	1978	447	48 718	1 080 769	1	(D)	430	48 157	1 070 552	1		(D)
1974	502	53 444	966 354	(NA)	(NA)	485	53 075	961 516	--	--	--	(D)
Oats for grain (bushels) -----	1978	485	49 300	2 332 992	1	(D)	467	48 551	2 311 119	--	--	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	509	42 526	1 332 992	--	--	--	(D)
Barley for grain (bushels) -----	1978	275	19 747	690 766	1	(D)	267	19 560	686 152	1		(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	219	11 417	264 621	--	--	--	(D)
Rye for grain (bushels) -----	1978	108	7 117	232 713	--	--	103	6 962	229 151	--	--	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	149	6 669	176 355	--	--	--	(D)
Other small grains for grain -----	1978	172	14 761	(X)	--	--	169	14 678	(X)	--	--	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	420	43 246	(X)	--	--	--	(D)
Soybeans for beans (bushels) -----	1978	9	1 308	28 900	--	--	9	1 308	28 900	--	--	(D)
1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	--	--	--	(D)
Peanuts for nuts (pounds) -----	1978	--	--	--	--	--	--	--	--	--	--	(D)
1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--	(D)
Cotton (bales) -----	1978	--	--	--	--	--	--	--	--	--	--	(D)
1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--	(D)
Tobacco (pounds) -----	1978	--	--	--	--	--	--	--	--	--	--	(D)
1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--	(D)
Irish potatoes (hundredweight) -----	1978	1	(D)	(D)	--	--	1	(D)	(D)	--	--	(D)
1974	4	53	2 690	(NA)	(NA)	4	53	2 690	--	--	--	(D)
Sweetpotatoes (bushels) -----	1978	--	--	--	--	--	--	--	--	--	--	(D)
1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--	(D)
Hay crops (tons, dry) (see text) -----	1978	505	46 188	98 238	9	929	480	45 585	97 333	8		(D)
1974	563	48 054	63 258	(NA)	(NA)	537	47 373	62 394	1		(D)	
Alfalfa hay (tons, dry) -----	1978	460	33 365	80 342	9	649	438	32 926	79 605	8		(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	476	31 559	46 009	1		(D)	
Other tame dry hay (tons, dry) (see text) -----	1978	68	2 046	2 962	--	--	66	(D)	(D)	--	--	(D)
Field seed crops -----	1978	6	235	(X)	--	--	6	235	(X)	--	--	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	22	546	(X)	--	--	--	(D)
Alfalfa seed (pounds) -----	1978	--	--	--	--	--	--	--	--	--	--	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	447	10 248	--	--	--	(D)
Red clover seed (pounds) -----	1978	3	130	3 700	--	--	3	130	3 700	--	--	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	99	3 400	--	--	--	(D)
All vegetables harvested for sale (see text) -----	1978	3	13	(X)	1	(D)	2	(D)	(X)	--	--	(D)
1974	3	35	(X)	(NA)	(NA)	3	35	(X)	--	--	--	(D)
Sweet corn -----	1978	1	(D)	(X)	--	--	1	(D)	(X)	--	--	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	3	31	(X)	--	--	--	(D)
Tomatoes -----	1978	1	(D)	(X)	--	--	1	(D)	(X)	--	--	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--	--	(D)
Green peas excluding cowpeas -----	1978	--	--	(X)	--	--	--	--	(X)	--	--	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--	--	(D)
Land in orchards -----	1978	--	--	(X)	--	--	--	--	(X)	--	--	(D)
1974	1	(D)	(X)	(NA)	(NA)	--	--	--	(X)	--	--	(D)
Apples (pounds) -----	1978	--	--	--	(NA)	(NA)	--	--	(NA)	(NA)	(NA)	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Peaches (pounds) -----	1978	--	--	--	(NA)	(NA)	--	--	(NA)	(NA)	(NA)	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Grapes (pounds) (see text) -----	1978	--	--	--	(NA)	(NA)	--	--	(NA)	(NA)	(NA)	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)	(NA)	(D)
Berries -----	1978	--	--	(X)	--	--	--	--	(X)	--	--	(D)
1974	--	--	(X)	(NA)	(NA)	--	--	--	(X)	--	--	(D)
Strawberries (pounds) -----	1978	--	--	--	--	--	--	--	--	--	--	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--	(D)
Nursery and greenhouse products -----	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1		(D)
1974	29	2 741	(X)	(NA)	(NA)	27	(D)	(X)	(NA)	(NA)	(NA)	(D)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	489	1 561 434	490	1 434 072	455	1 092 756	463	951 709
Average size of farm	(X)	3 193	(X)	2 927	(X)	2 402	(X)	2 056
Approximate land area	(X)	1 580 800	(X)	1 580 800	(X)	1 580 800	(X)	1 580 800
Proportion in farms	(X)	98.8	(X)	90.7	(X)	69.1	(X)	60.2
Value of land and buildings: ¹								
Average per farm	dollars	396 276	(X)	226 778	(X)	367 324	(X)	209 030
Average per acre	dollars	(X)	131	(X)	77	(X)	171	(X)
Land in farms according to use:								
Total cropland	451	344 763	460	331 118	428	(D)	438	(D)
Harvested cropland	443	237 342	445	240 070	425	236 296	428	239 378
By acres harvested:								
1 to 9 acres	—	—	2	(NA)	—	—	—	(NA)
10 to 19 acres	3	40	5	(NA)	2	(D)	3	(NA)
20 to 29 acres	5	105	3	(NA)	2	(D)	1	(NA)
30 to 49 acres	3	123	—	(NA)	—	—	—	(NA)
50 to 99 acres	32	2 324	33	(NA)	24	1 818	28	(NA)
100 to 199 acres	71	9 698	51	(NA)	68	9 358	50	(NA)
200 to 499 acres	153	54 044	158	(NA)	153	54 044	158	(NA)
500 to 999 acres	130	89 725	130	(NA)	130	89 725	130	(NA)
1,000 acres or more	46	81 283	58	(NA)	46	81 283	58	(NA)
Cropland used only for pasture	118	(D)	109	31 801	110	(D)	100	(D)
Other cropland	296	(D)	242	59 247	292	71 382	234	58 684
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	65	6 084	(NA)	(NA)	65	6 084	16	9 675
Cropland on which all crops failed	19	(D)	(NA)	(NA)	19	(D)	30	5 212
Cropland in cultivated summer fallow	234	(D)	(NA)	(NA)	230	50 555	205	43 313
Cropland idle	101	11 189	(NA)	(NA)	101	11 189	11	484
Total woodland	39	4 777	23	992	37	(D)	22	(D)
Woodland pastured	19	(D)	(NA)	(NA)	19	(D)	3	(D)
Woodland not pastured	26	(D)	(NA)	(NA)	24	(D)	20	905
Other land	418	1 211 894	431	1 101 962	391	745 764	412	621 710
Pastureland and rangeland, other than cropland and woodland pastured	339	1 153 976	(NA)	(NA)	325	728 056	362	592 837
Land in house lots, ponds, roads, wasteland, etc.	292	57 918	(NA)	(NA)	267	17 708	343	28 873
Pastureland, all types	396	1 192 300	(NA)	(NA)	376	765 094	(NA)	623 869
Irrigated land	12	1 993	7	515	12	1 993	7	515
Harvested cropland irrigated	12	(D)	(NA)	(NA)	12	(D)	7	515
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	244	22 280	(X)	(X)	237	22 131	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	489	22 059	490	17 231	455	22 004	463	17 195
Average per farm	(X)	45 111	(X)	35 165	(X)	48 359	(X)	37 138
Farms by value of agricultural products sold: ¹								
\$100,000 or more	40	8 651	28	(NA)	40	8 651	28	(NA)
\$40,000 to \$99,999	117	7 470	92	(NA)	117	7 470	92	(NA)
\$20,000 to \$39,999	149	4 395	140	(NA)	149	4 395	140	(NA)
\$10,000 to \$19,999	67	1 005	112	(NA)	67	1 005	112	(NA)
\$5,000 to \$9,999	49	355	56	(NA)	49	355	56	(NA)
\$2,500 to \$4,999	33	127	31	(NA)	33	127	31	(NA)
Less than \$2,500 (see text)	31	49	29	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	5	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	6	2	(NA)	(X)	(X)	(X)	(X)
Crops	375	5 904	380	6 684	360	5 882	(NA)	6 671
Grains	343	4 865	(NA)	(NA)	332	4 848	346	5 847
Commodity Credit Corporation loans	124	1 156	(NA)	(NA)	124	1 156	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	162	1 039	(NA)	(NA)	158	1 034	149	674
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	1	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	(NA)	(NA)	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	6	(D)
Livestock, poultry, and their products	399	16 155	418	10 547	377	16 122	402	10 524
Poultry and poultry products	30	15	47	15	29	(D)	45	(D)
Dairy products	37	753	(NA)	(NA)	37	753	42	446
Cattle and calves	383	14 065	(NA)	(NA)	365	14 036	391	8 711
Hogs and pigs	90	792	(NA)	(NA)	89	(D)	125	958
Sheep, lambs, and wool	45	485	(NA)	(NA)	44	(D)	64	372
Other livestock and livestock products (see text)	36	45	(NA)	(NA)	34	(D)	24	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	489	490	1 561 434	443	1 073 755	237 342	12	54 041	8 602	1 993
Farms with—										
1 to 9 acres	23	21	45	—	—	—	—	—	—	—
10 to 49 acres	4	6	130	4	130	120	—	—	—	—
50 to 69 acres	2	8	(D)	2	(D)	(D)	—	—	—	—
70 to 99 acres	3	4	268	3	268	175	—	—	—	—
100 to 139 acres	14	6	1 562	10	1 132	812	—	—	—	—
140 to 179 acres	31	22	4 902	24	3 822	2 510	—	—	—	—
180 to 219 acres	9	4	1 826	9	1 826	1 270	1	(D)	(D)	(D)
220 to 259 acres	2	4	(D)	2	(D)	(D)	—	—	—	—
260 to 499 acres	36	49	13 188	35	12 888	6 240	1	(D)	(D)	(D)
500 to 999 acres	85	75	64 604	84	63 964	24 932	—	—	—	—
1,000 to 1,999 acres	114	127	168 159	111	163 419	56 081	1	(D)	(D)	(D)
2,000 acres or more	166	164	1 306 140	159	825 696	144 787	9	51 833	7 072	1 041

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	489	1 561 434	490	1 434 072	455	1 092 756	463	951 709
Harvested cropland	443	237 342	445	240 070	425	236 296	428	239 378
Tenure of operator:								
Full owners	152	645 728	177	218 789	132	180 628	163	217 259
Harvested cropland	118	43 805	(NA)	67 030	110	43 138	(NA)	66 776
Part owners	245	825 547	246	1 146 304	241	823 325	241	667 455
Harvested cropland	244	171 791	(NA)	158 198	240	171 444	(NA)	158 058
Tenants	92	90 159	67	68 979	82	88 803	59	66 995
Harvested cropland	81	21 746	(NA)	14 842	75	21 514	(NA)	14 544
Type of organization:								
Individual or family	417	773 924	(NA)	(NA)	388	769 306	407	773 208
Partnership	47	135 997	(NA)	(NA)	45	(D)	45	93 815
Corporation	20	(D)	(NA)	(NA)	20	(D)	10	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	407	418	388	403	On farm operated	335	298	319	293
Other	82	59	67	49	Not on farm operated	83	98	73	87
					Not reported	71	81	63	72
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	23	4	21	3	None	305	231	290	224
25 to 34 years	83	46	79	43	1 to 49 days	53	48	50	47
35 to 44 years	80	89	77	87	50 to 99 days	15	11	15	9
45 to 54 years	124	116	116	113	100 to 149 days	12	10	11	10
55 to 64 years	119	156	107	145	150 to 199 days	17	15	13	13
65 years and over	60	66	55	61	200 days or more	50	35	43	31
Average age	48.3	51.5	48.2	51.4					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	309	4 406	239	2 373	302	4 398	228	2 354
Feed for livestock and poultry	352	1 676	347	1 345	333	1 663	330	1 335
Commercially mixed formula feeds	116	301	258	507	116	301	247	500
Animal health costs	304	215	(NA)	(NA)	297	215	309	135
Seeds, bulbs, plants, and trees	280	585	248	375	280	585	245	375
Commercial fertilizer	111	356	142	284	111	356	141	(D)
Other agricultural chemicals including lime	183	296	171	117	177	295	171	117
Hired farm labor	239	958	184	571	218	915	182	(D)
Contract labor	24	59	19	22	24	59	19	22
Customwork, machine hire, and rental of machinery and equipment	279	507	265	413	276	507	257	412
Energy and petroleum products	490	2 015	(NA)	(NA)	469	2 007	(NA)	(NA)
Petroleum products	490	1 755	487	1 121	469	1 748	460	1 114
Gasoline	490	958	(NA)	(NA)	469	952	453	693
Diesel fuel	365	568	(NA)	(NA)	364	(D)	354	301
LP gas, butane, and propane	98	65	(NA)	(NA)	98	65	114	38
Fuel oil	65	21	(NA)	(NA)	65	21	—	—
Natural gas	—	—	(NA)	(NA)	—	—	460	81
Kerosene, motor oil, and grease	490	143	(NA)	(NA)	469	(D)	—	—
Electricity	370	252	(NA)	(NA)	350	251	(NA)	(NA)
Other—coal, wood, coke, etc.	40	8	(NA)	(NA)	40	8	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	397	(X)	412	(X)	375	(X)	397	(X)
Any cattle, hogs, or sheep	377	(X)	408	(X)	359	(X)	393	(X)
Sales:								
Any livestock or poultry and their products \$1,000	399	16 155	418	10 547	377	16 122	402	10 524
Any cattle, hogs, or sheep \$1,000	395	15 342	418	(NA)	375	15 311	402	10 041
CATTLE AND CALVES								
Inventory:								
Cattle and calves	368	65 836	400	74 040	351	65 433	385	73 774
Cows and heifers that had calved	355	38 321	371	41 166	341	(D)	357	(D)
Beef cows	341	37 134	352	40 029	327	(D)	340	(D)
Milk cows	69	1 187	93	1 137	67	(D)	91	(D)
Heifers and heifer calves	293	13 628	(NA)	(NA)	279	(D)	305	16 699
Steers, steer calves, bulls and bull calves	327	13 887	(NA)	(NA)	312	13 778	330	16 082
Sales:								
Cattle and calves \$1,000	383	42 085	403	43 931	365	41 912	391	43 831
(X)	(X)	14 065	(X)	(NA)	(X)	14 036	(X)	8 711
Calves	287	21 490	(NA)	(NA)	272	21 334	255	17 400
(X)	(X)	6 086	(X)	(NA)	(X)	6 065	(X)	2 188
Cattle \$1,000	269	20 595	(NA)	(NA)	261	20 578	309	26 431
(X)	(X)	7 979	(X)	(NA)	(X)	7 970	(X)	6 523
Fattened cattle	11	288	(NA)	(NA)	11	288	28	780
(X)	(X)	100	(X)	(NA)	(X)	100	(X)	229
Dairy products \$1,000	37	753	(NA)	(NA)	37	753	42	446
(X)	(X)		(X)	(NA)	(X)		(X)	
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	83	5 960	113	6 776	82	(D)	109	6 761
Used or to be used for breeding	68	1 489	(NA)	(NA)	67	(D)	75	1 453
Other hogs and pigs	75	4 471	(NA)	(NA)	74	(D)	96	5 308
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	68	1 639	88	1 993	67	(D)	85	1 983
Dec. 1 of preceding year and May 31	59	852	84	1 335	59	852	81	(D)
June 1 and Nov. 30	51	787	44	658	50	(D)	43	(D)
Sheep and lambs	36	11 062	64	14 003	35	(D)	61	13 843
Ewes 1 year old or older	36	7 743	(NA)	(NA)	35	(D)	58	9 608
Goats	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	182	957	121	648	174	938	120	(D)
Sales:								
Hogs and pigs \$1,000	90	11 527	128	16 305	89	(D)	125	16 223
(X)	(X)	792	(X)	(NA)	(X)	(D)	(X)	958
Feeder pigs \$1,000	35	5 825	37	5 406	35	5 825	35	(D)
(X)	(X)	230	(X)	(NA)	(X)	230	(X)	107
Sheep and lambs	45	7 742	67	12 684	44	(D)	64	12 468
Sheep and lambs shorn	38	9 971	(NA)	(NA)	37	(D)	59	11 328
Pounds of wool	(X)	89 370	(X)	(NA)	(X)	(D)	(X)	119 211
Sheep, lambs, and wool \$1,000	45	485	(NA)	(NA)	44	(D)	64	372
(X)	(D)		(NA)	(NA)	—	—	—	—
Goats \$1,000	1	(D)	(NA)	(NA)	(X)	—	(X)	—
(X)	(D)		(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	34	109	23	126	33	(D)	23	126
(X)	(X)	44	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	88	(X)	123	(X)	86	(X)	118	(X)
Chickens 3 months old or older	75	4 237	115	6 940	73	(D)	110	6 678
Hens and pullets of laying age	75	4 080	115	6 646	73	(D)	110	(D)
Pullets 3 months old or older	6	157	(NA)	(NA)	6	157	2	(D)
Pullet chicks and pullets under 3 months old	13	(D)	(NA)	(NA)	13	(D)	—	—
Broilers and other meat-type chickens	13	1 033	18	3 323	13	1 033	18	3 323
Turkeys	4	73	(NA)	(NA)	4	73	11	119
Turkeys for slaughter	4	44	(NA)	(NA)	4	44	6	91
Turkey hens kept for breeding	4	29	(NA)	(NA)	4	29	6	28
Other poultry	8	(X)	(NA)	(X)	7	(X)	12	(X)
Sales:								
Any poultry	14	(X)	22	(X)	14	(X)	20	(X)
Chickens 3 months old or older	9	870	14	2 583	9	870	12	(D)
Hens and pullets of laying age	9	870	14	2 582	9	870	12	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	270	6	1 213	4	270	6	1 213
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products \$1,000	30	15	47	15	29	(D)	45	(D)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978.. 117	11 383	(X)	3	463	117	11 383	(X)	3	463
	1974.. 114	10 232	(X)	(NA)	(NA)	114	10 232	(X)	1	(D)
For grain or seed (bushels)	1978.. 36	(D)	121 760	2	(D)	36	(D)	121 760	2	(D)
	1974.. 22	1 105	22 586	(NA)	(NA)	22	1 105	22 586	--	--
For silage or green chop (tons, green)	1978.. 92	8 108	38 197	2	(D)	92	8 108	38 197	2	(D)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	94	8 282	23 933	1	(D)
For fodder, hogged or grazed	1978.. 1	(D)	(X)	--	--	1	(D)	(X)	--	--
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	17	845	(X)	--	--
Sorghums for all purposes	1978.. 11	567	(X)	--	--	11	567	(X)	--	--
	1974.. 5	366	(X)	(NA)	(NA)	5	366	(X)	--	--
For grain or seed (bushels)	1978.. 3	130	3 752	--	--	3	130	3 752	--	--
	1974.. --	--	--	(NA)	(NA)	--	--	--	--	--
For silage or green chop (tons, green)	1978.. 8	437	1 354	--	--	8	437	1 354	--	--
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Cut for dry forage or hay (tons, dry)	1978.. (NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	320	--	--
	1974.. (NA)	(NA)	(X)	--	--	--	--	(X)	--	--
Hogged or grazed	1978.. (NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	--	--	--	--	--
Wheat for grain (bushels)	1978.. 330	102 836	1 822 431	2	(D)	319	102 189	1 812 829	2	(D)
	1974.. 347	104 760	1 261 197	(NA)	(NA)	341	104 602	1 259 871	--	--
Oats for grain (bushels)	1978.. 224	19 831	745 768	2	(D)	224	19 831	745 768	2	(D)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	216	17 760	357 036	--	--
Barley for grain (bushels)	1978.. 72	5 236	166 372	--	--	72	5 236	166 372	--	--
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	114	8 259	128 322	--	--
Rye for grain (bushels)	1978.. 9	963	15 526	--	--	9	963	15 526	--	--
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	13	2 205	39 170	--	--
Other small grains for grain	1978.. 24	2 762	(X)	--	--	24	2 762	(X)	--	--
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	75	9 042	(X)	--	--
Soybeans for beans (bushels)	1978.. --	--	--	--	--	--	--	--	--	--
	1974.. --	--	--	(NA)	(NA)	--	--	--	--	--
Peanuts for nuts (pounds)	1978.. --	--	--	(NA)	(NA)	--	--	--	--	--
	1974.. --	--	--	(NA)	(NA)	--	--	--	--	--
Cotton (bales)	1978.. --	--	--	(NA)	(NA)	--	--	--	--	--
	1974.. --	--	--	(NA)	(NA)	--	--	--	--	--
Tobacco (pounds)	1978.. --	--	--	(NA)	(NA)	--	--	--	--	--
	1974.. --	--	--	(NA)	(NA)	--	--	--	--	--
Irish potatoes (hundredweight)	1978.. 1	(D)	(D)	--	--	1	(D)	(D)	--	--
	1974.. --	--	--	(NA)	(NA)	--	--	--	--	--
Sweetpotatoes (bushels)	1978.. --	--	--	--	--	--	--	--	--	--
	1974.. --	--	--	(NA)	(NA)	--	--	--	--	--
Hay crops (tons, dry) (see text)	1978.. 364	94 622	126 113	10	711	356	94 223	125 810	10	711
	1974.. 369	86 950	79 670	(NA)	(NA)	360	86 575	79 330	6	465
Alfalfa hay (tons, dry)	1978.. 325	73 739	104 026	9	601	321	73 502	103 896	9	601
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	338	63 355	61 099	6	465
Other tame dry hay (tons, dry) (see text)	1978.. 54	3 871	5 016	--	--	53	(D)	(D)	--	--
	1974.. --	--	--	--	--	--	--	--	--	--
Field seed crops	1978.. 32	3 700	(X)	--	--	32	3 700	(X)	--	--
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	40	1 375	(X)	--	--
Alfalfa seed (pounds)	1978.. 32	3 700	230 580	--	--	32	3 700	230 580	--	--
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	39	1 335	63 841	--	--
Red clover seed (pounds)	1978.. --	--	--	(NA)	(NA)	1	(D)	--	--	--
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
All vegetables harvested for sale (see text)	1978.. --	--	(X)	--	--	--	--	(X)	--	--
	1974.. 3	10	(X)	(NA)	(NA)	3	10	(X)	--	--
Sweet corn	1978.. --	--	(X)	(NA)	(NA)	--	--	(X)	--	--
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Tomatoes	1978.. --	--	(X)	(NA)	(NA)	--	--	(X)	--	--
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Green peas excluding cowpeas	1978.. --	--	(X)	(NA)	(NA)	--	--	(X)	--	--
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Land in orchards	1978.. --	--	(X)	--	--	--	--	(X)	--	--
	1974.. --	--	(X)	(NA)	(NA)	--	--	(X)	--	--
Apples (pounds)	1978.. --	--	(NA)	(NA)	(NA)	--	--	(NA)	(NA)	(NA)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978.. --	--	(NA)	(NA)	(NA)	--	--	(NA)	(NA)	(NA)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978.. --	--	(NA)	(NA)	(NA)	--	--	(NA)	(NA)	(NA)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	--	--	(NA)	(NA)	(NA)
Berries	1978.. --	--	(X)	--	--	--	--	(X)	--	--
	1974.. 2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	--	--
Strawberries (pounds)	1978.. --	--	--	--	--	--	--	--	--	--
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	--	--	--
Nursery and greenhouse products	1978.. --	--	(X)	--	--	--	--	(X)	--	--
	1974.. --	--	(X)	(NA)	(NA)	--	--	(X)	--	--
Other crops	1978.. 8	1 959	(X)	(NA)	(NA)	8	1 959	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	272	525 278	266	476 732	222	413 004	219	466 371
Average size of farm	(X)	1 931	(X)	1 792	(X)	1 860	(X)	2 130
Approximate land area	(X)	996 480	(X)	996 480	(X)	996 480	(X)	996 480
Proportion in farms	(X)	52.7	(X)	47.8	(X)	41.4	(X)	46.8
Value of land and buildings: ¹								
Average per farm	309 060	(X)	180 808	(X)	298 837	(X)	199 895	(X)
Average per acre	(X)	173	(X)	101	(X)	183	(X)	94
Land in farms according to use:								
Total cropland	234	47 783	217	48 611	194	44 371	178	44 066
Harvested cropland	219	31 519	180	24 090	184	30 016	151	22 863
By acres harvested:								
1 to 9 acres	2	(D)	3	(NA)	1	(D)	-	(NA)
10 to 19 acres	7	99	8	(NA)	3	47	4	(NA)
20 to 29 acres	14	314	8	(NA)	6	142	4	(NA)
30 to 49 acres	31	1 176	36	(NA)	20	744	28	(NA)
50 to 99 acres	53	3 795	40	(NA)	44	3 200	32	(NA)
100 to 199 acres	61	8 196	46	(NA)	59	(D)	44	(NA)
200 to 499 acres	43	12 970	34	(NA)	43	12 970	34	(NA)
500 to 999 acres	7	3 962	5	(NA)	7	3 962	5	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	73	10 205	77	14 541	54	8 582	54	11 508
Other cropland	48	6 059	56	9 980	40	5 773	53	9 695
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	232	(NA)	(NA)	4	(D)	5	2 069
Cropland on which all crops failed	10	1 226	(NA)	(NA)	10	1 226	44	5 333
Cropland in cultivated summer fallow	21	2 734	(NA)	(NA)	20	(D)	11	1 015
Cropland idle	20	1 867	(NA)	(NA)	17	1 673	8	1 278
Total woodland	86	22 341	79	29 259	62	19 894	56	27 134
Woodland pastured	78	21 959	(NA)	(NA)	59	19 770	52	15 315
Woodland not pastured	15	382	(NA)	(NA)	5	124	7	11 819
Other land	252	455 154	226	398 862	211	348 739	198	395 171
Pastureland and rangeland, other than cropland and woodland pastured	205	451 030	(NA)	(NA)	181	344 849	177	388 316
Land in house lots, ponds, roads, wasteland, etc.	162	4 124	(NA)	(NA)	135	3 890	125	6 855
Pastureland, all types	257	483 194	(NA)	(NA)	213	373 201	(NA)	415 139
Irrigated land	28	4 263	28	3 611	28	4 263	28	3 611
Harvested cropland irrigated	28	4 131	(NA)	(NA)	28	4 131	28	(D)
Pastureland irrigated	3	132	(NA)	(NA)	3	132	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978	19	408	(X)	(X)	19	408	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	272	6 729	266	4 608	222	6 675	219	4 569
Average per farm	(X)	24 739	(X)	17 323	(X)	30 067	(X)	20 863
Farms by value of agricultural products sold: ¹								
\$100,000 or more	11	1 843	5	(NA)	11	1 843	5	(NA)
\$40,000 to \$99,999	37	2 199	22	(NA)	37	2 199	22	(NA)
\$20,000 to \$39,999	50	1 403	43	(NA)	50	1 403	43	(NA)
\$10,000 to \$19,999	54	810	50	(NA)	54	810	50	(NA)
\$5,000 to \$9,999	46	329	56	(NA)	46	329	56	(NA)
\$2,500 to \$4,999	24	91	35	(NA)	24	91	35	(NA)
Less than \$2,500 (see text)	49	(D)	55	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	11	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	19	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	94	521	81	569	80	509	(NA)	561
Grains	27	(D)	(NA)	(NA)	26	(D)	20	335
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	76	314	(NA)	(NA)	62	302	59	226
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	-	-
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	246	6 208	242	4 020	211	6 166	208	3 989
Poultry and poultry products	6	(D)	23	12	4	(D)	20	11
Dairy products	15	765	(NA)	(NA)	11	762	15	405
Cattle and calves	229	5 124	(NA)	(NA)	205	5 099	201	3 375
Hogs and pigs	16	136	(NA)	(NA)	15	(D)	21	96
Sheep, lambs, and wool	21	77	(NA)	(NA)	18	74	20	57
Other livestock and livestock products (see text)	25	(D)	(NA)	(NA)	16	88	21	45

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	272	266	525 278	219	391 697	31 519	28	118 796	7 085	4 263
Farms with:										
1 to 9 acres	9	5	17	—	—	—	—	—	—	—
10 to 49 acres	8	8	283	6	(D)	(D)	—	—	—	—
50 to 69 acres	7	9	451	2	(D)	(D)	—	—	—	—
70 to 99 acres	14	7	1 144	11	910	426	—	—	—	—
100 to 139 acres	11	10	1 262	8	898	342	—	—	—	—
140 to 179 acres	14	10	2 130	13	1 977	801	2	(D)	(D)	(D)
180 to 219 acres	4	12	832	4	832	247	—	—	—	—
220 to 259 acres	13	6	3 105	11	2 641	725	2	(D)	(D)	(D)
260 to 499 acres	31	36	12 007	28	11 058	2 198	4	1 625	432	406
500 to 999 acres	41	46	28 910	34	23 468	4 057	1	(D)	(D)	(D)
1,000 to 1,999 acres	53	43	74 937	41	59 559	6 616	4	5 617	966	732
2,000 acres or more	67	74	400 200	61	290 016	15 951	15	110 020	5 253	2 763

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	272	525 278	266	476 732	222	413 004	219	466 371
Harvested cropland	219	31 519	180	24 090	184	30 016	151	22 863
Tenure of operator:								
Full owners	146	176 506	139	186 533	117	171 304	108	180 910
Harvested cropland	112	13 276	(NA)	9 148	92	(D)	(NA)	8 503
Part owners	106	235 977	111	271 284	88	224 620	95	266 546
Harvested cropland	96	16 759	(NA)	13 780	82	15 946	(NA)	13 198
Tenants	20	112 795	16	18 915	17	17 080	16	18 915
Harvested cropland	11	1 484	(NA)	1 162	10	(D)	(NA)	1 162
Type of organization:								
Individual or family	225	303 460	(NA)	(NA)	183	291 075	194	358 298
Partnership	36	83 648	(NA)	(NA)	31	(D)	17	55 035
Corporation	9	(D)	(NA)	(NA)	8	(D)	8	53 038
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	143	183	129	161	On farm operated	201	189	168	159
Other	129	75	93	50	Not on farm operated	41	30	33	21
					Not reported	30	39	21	31
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	2	2	1	2	None	131	88	122	81
25 to 34 years	27	15	18	14	1 to 49 days	16	15	11	13
35 to 44 years	40	37	27	32	50 to 99 days	15	14	7	12
45 to 54 years	62	72	55	55	100 to 149 days	11	7	7	3
55 to 64 years	72	66	62	59	150 to 199 days	14	7	12	7
65 years and over	69	66	59	49	200 days or more	71	63	49	42
Average age	54.2	54.9	55.2	54.3					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	140	1 109	131	576	124	1 097	115	559
Feed for livestock and poultry	235	866	235	1 052	208	842	205	1 033
Commercially mixed formula feeds	96	232	184	551	81	229	168	548
Animal health costs	228	71	(NA)	(NA)	196	64	169	54
Seeds, bulbs, plants, and trees	87	48	79	40	70	48	61	38
Commercial fertilizer	32	86	39	37	32	86	29	36
Other agricultural chemicals including lime	61	39	52	8	51	39	48	8
Hired farm labor	106	284	77	213	100	284	64	207
Contract labor	8	19	17	15	8	19	14	15
Customwork, machine hire, and rental of machinery and equipment	101	104	95	74	93	102	84	72
Energy and petroleum products	271	483	(NA)	(NA)	231	468	(NA)	(NA)
Petroleum products	271	377	266	351	231	365	219	341
Gasoline	271	288	(NA)	(NA)	231	278	216	270
Diesel fuel	68	27	(NA)	(NA)	67	(D)	71	34
LP gas, butane, and propane	56	27	(NA)	(NA)	55	(D)	45	10
Fuel oil	16	5	(NA)	(NA)	16	5	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	271	29	(NA)	(NA)	231	28	219	27
Electricity	195	104	(NA)	(NA)	176	102	(NA)	(NA)
Other—cool, wood, coke, etc.	6	2	(NA)	(NA)	6	2	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	32	4 727	32	4 727	29	2 169
Cropland fertilized, except pasture.....	32	3 897	32	3 897	(NA)	2 021
Pasture and rangeland fertilized.....	11	830	11	830	(NA)	148
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	37	3 489	27	3 429	(NA)	130
Nematodes in crops.....	-	-	-	-	-	-
Diseases in crops and orchards.....	-	-	-	-	1	(D)
Weeds, grass, or brush in crops and pasture.....	25	1 958	25	1 958	(NA)	2 461
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	-	-	-	-	-	-
Insect control on livestock and poultry.....	62	(X)	52	(X)	13	(X)
Sanitation and rodent and bird control.....	4	(X)	4	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	271	266	231	219	Estimated market value of all machinery and equipment—Con.	50	49	50	46
\$1,000.....	4 891	4 364	4 642	4 030	\$20,000 to \$29,999.....	31	29	30	29
Average per farm..... dollars.....	18 048	16 406	20 095	18 402	\$30,000 to \$49,999.....	2	4	2	4
Farms by value group:					\$50,000 to \$69,999.....	2	2	2	2
\$1 to \$4,999.....	22	65	12	41	\$70,000 to \$99,999.....	2	6	2	6
\$5,000 to \$9,999.....	72	50	49	41	\$100,000 to \$199,999.....	9	-	9	-
\$10,000 to \$19,999.....	83	63	77	52	\$200,000 or more.....	-	-	-	-
	1978					1974			
	All farms		Manufactured 1974 to 1978			All farms		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	192	312	107	131		218	286	144	144
Motortrucks including pickups.....	254	470	124	173		247	442	176	176
Wheel tractors.....	255	523	39	41		221	522	72	72
Grain and bean combines, self-propelled only.....	21	21	-	-		21	22	3	3
Corn heads for combines.....	-	-	-	-		1	(D)	-	-
Other compactors and picker-shellers.....	-	-	-	-		7	7	-	-
Cottonpickers.....	-	-	-	-		(NA)	(NA)	(NA)	(NA)
Mower conditioners.....	57	58	7	7		33	36	6	6
Pickup balers.....	43	44	9	9		80	84	15	15
Field forage harvesters, shear bar or flywheel type.....	4	4	-	-		4	4	16	18

Table 8. **Hired Farm Workers: 1978 and 1974**

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	106	35	(X)	91	(X)	100	64
Workers.....	273	(X)	53	(X)	220	267	166
Farms with—							
1 worker.....	34	23	23	29	29	28	32
2 workers.....	24	9	18	26	52	24	9
3 or 4 workers.....	35	2	(D)	25	83	35	12
5 to 9 workers.....	13	1	(D)	11	56	13	11
10 workers or more.....	-	-	-	-	-	-	-

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	248	(X)	241	(X)	209	(X)	202	(X)
Any cattle, hogs, or sheep	229	(X)	232	(X)	200	(X)	196	(X)
Sales:								
Any livestock or poultry and their products	246	6 208	242	4 020	211	6 166	208	3 989
Any cattle, hogs, or sheep	235	5 338	232	(NA)	207	(D)	203	3 528
CATTLE AND CALVES								
Inventory:								
Cattle and calves	223	26 865	229	30 123	198	26 534	196	29 478
Cows and heifers that had calved	203	16 012	204	18 822	180	15 855	176	18 507
Beef cows	188	15 158	193	18 097	172	15 027	168	17 797
Milk cows	52	854	60	725	40	828	52	710
Heifers and heifer calves	184	5 765	(NA)	(NA)	164	5 664	155	5 771
Steers, steer calves, bulls and bull calves	194	5 088	(NA)	(NA)	174	5 015	168	5 200
Sales:								
Cattle and calves	229	16 111	224	19 007	205	16 026	201	18 822
\$1,000	(X)	5 124	(X)	(NA)	(X)	5 099	(X)	3 375
Calves	160	8 382	(NA)	(NA)	146	8 332	157	11 117
\$1,000	(X)	2 295	(X)	(NA)	(X)	2 284	(X)	1 539
Cattle	179	7 729	(NA)	(NA)	162	7 694	162	7 705
\$1,000	(X)	2 829	(X)	(NA)	(X)	2 816	(X)	1 836
Fattened cattle	11	522	(NA)	(NA)	10	(D)	7	287
\$1,000	(X)	182	(X)	(NA)	(X)	(D)	(X)	95
\$1,000	(X)	765	(NA)	(NA)	11	762	15	405
Dairy products	15							
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	18	498	22	760	16	(D)	21	(D)
Used or to be used for breeding	13	188	(NA)	(NA)	12	(D)	14	(D)
Other hogs and pigs	16	310	(NA)	(NA)	14	(D)	21	566
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	203	21	225	12	(D)	18	220
Dec. 1 of preceding year and May 31	12	96	20	110	12	96	17	(D)
June 1 and Nov. 30	12	107	16	115	11	(D)	15	(D)
Sheep and lambs	20	1 223	23	1 988	16	1 147	19	1 804
Ewes 1 year old or older	16	1 069	(NA)	(NA)	13	1 008	17	1 178
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	152	785	119	666	124	583	98	596
Sales:								
Hogs and pigs	16	1 392	24	1 823	15	(D)	21	1 787
\$1,000	(X)	136	(X)	(NA)	(X)	(D)	(X)	96
Feeder pigs	8	720	13	667	7	(D)	11	(D)
\$1,000	(X)	29	(X)	(NA)	(X)	(D)	(X)	13
Sheep and lambs	21	1 361	24	1 661	18	1 291	20	1 507
Sheep and lambs shorn	17	1 278	(NA)	(NA)	14	1 206	17	1 424
Pounds of wool	(X)	14 223	(X)	(NA)	(X)	13 429	(X)	15 354
Sheep, lambs, and wool	21	77	(NA)	(NA)	18	74	20	57
\$1,000	(X)	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	22	68	24	63	13	45	18	57
\$1,000	(X)	35	(X)	(NA)	(X)	25	(X)	9
POULTRY								
Inventory:								
Any poultry	43	(X)	57	(X)	39	(X)	47	(X)
Chickens 3 months old or older	36	1 892	56	2 707	32	1 730	46	2 526
Hens and pullets of laying age	36	(D)	56	2 610	32	(D)	46	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	6	427	5	1 180	4	(D)	5	1 180
Turkeys	3	26	(NA)	(NA)	3	26	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	9	(X)	(NA)	(X)	8	(X)	2	(X)
Sales:								
Any poultry	5	(X)	15	(X)	4	(X)	15	(X)
Chickens 3 months old or older	3	(D)	11	1 102	3	(D)	11	1 102
Hens and pullets of laying age	3	(D)	11	1 101	3	(D)	11	1 101
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens	—	—	8	828	—	—	8	828
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	6	(D)	23	12	4	(D)	20	11

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more							
		Harvested		Irrigated		Harvested		Irrigated					
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
Corn for all purposes	1978	12	647	(X)	9	394			12	647	(X)	9	394
	1974	8	466	(X)	(NA)	(NA)			8	466	(X)	5	317
For grain or seed (bushels)	1978	10	523	42 269	9	(D)			10	523	42 269	9	(D)
	1974	5	317	24 276	(NA)	(NA)			5	317	24 276	5	317
For silage or green chop (tons, green)	1978	4	(D)	520	2	(D)			4	(D)	520	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			3	(D)	562		
For fodder, hogged or grazed	1978	1	(D)	(X)					1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			1	(D)	(X)		
Sorghums for all purposes	1978	5	150	(X)	1	(D)			5	150	(X)	1	(D)
	1974			(X)	(NA)	(NA)					(X)		
For grain or seed (bushels)	1978												
	1974				(NA)	(NA)							
For silage or green chop (tons, green)	1978	4	(D)	255	1	(D)			4	(D)	255	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)					1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Hogged or grazed	1978			(X)							(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)					(X)		
Wheat for grain (bushels)	1978	21	2 165	34 564					21	2 165	34 564		
	1974	15	2 974	67 662	(NA)	(NA)			15	2 974	67 662	1	(D)
Oats for grain (bushels)	1978	24	953	29 184	2	(D)			21	907	27 854	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			13	515	14 835		
Barley for grain (bushels)	1978	5	220	2 860					5	220	2 860		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			6	360	9 890		
Rye for grain (bushels)	1978												
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			1	(D)	(D)		
Other small grains for grain	1978			(X)							(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)					(X)		
Soybeans for beans (bushels)	1978												
	1974				(NA)	(NA)							
Peanuts for nuts (pounds)	1978												
	1974				(NA)	(NA)							
Cotton (bales)	1978												
	1974				(NA)	(NA)							
Tobacco (pounds)	1978												
	1974				(NA)	(NA)							
Irish potatoes (hundredweight)	1978												
	1974	3	1	50	(NA)	(NA)			2	(D)	(D)		
Sweetpotatoes (bushels)	1978												
	1974				(NA)	(NA)							
Hay crops (tons, dry) (see text)	1978	209	27 016	32 545	25	3 576	174	25 544	31 362	25	3 576	25	3 576
	1974	173	17 757	18 322	(NA)	(NA)	144	16 592	17 607	27	2 978	27	2 978
Alfalfa hay (tons, dry)	1978	167	19 223	24 883	24	3 445	141	18 458	24 218	24	3 445	24	3 445
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	115	11 747	14 210	24	2 713	24	2 713
Other tame dry hay (tons, dry) (see text)	1978	42	1 951	2 171	1	(D)	36	1 764	2 011	1	(D)	1	(D)
Field seed crops	1978	20	1 491	(X)	1	(D)	20	1 491	(X)	1	(D)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	1 882	(X)	2	(D)	2	(D)
Alfalfa seed (pounds)	1978	20	1 491	144 676	1	(D)	20	1 491	144 676	1	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	1 782	97 846	2	(D)	2	(D)
Red clover seed (pounds)	1978												
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)					
All vegetables harvested for sale (see text)	1978			(X)					(X)				
	1974	1	(D)	(X)	(NA)	(NA)			(X)				
Sweet corn	1978			(X)					(X)				
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)				
Tomatoes	1978			(X)					(X)				
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)				
Green peas excluding cowpeas	1978			(X)					(X)				
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)				
Land in orchards	1978			(X)					(X)				
	1974			(X)	(NA)	(NA)			(X)				
Apples (pounds)	1978				(NA)	(NA)					(NA)		(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978				(NA)	(NA)					(NA)		(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978				(NA)	(NA)					(NA)		(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					(NA)		(NA)
Berries	1978			(X)					(X)				
	1974			(X)	(NA)	(NA)			(X)				
Strawberries (pounds)	1978												
	1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	508	264 631	552	262 280	468	262 641	484	257 036
Average size of farm	(X)	521	(X)	475	(X)	561	(X)	531
Approximate land area	(X)	276 480	(X)	276 480	(X)	276 480	(X)	276 480
Proportion in farms	(X)	95.7	(X)	94.9	(X)	95.0	(X)	93.0
Value of land and buildings: ¹								
Average per farm	218 205	(X)	102 755	(X)	228 531	(X)	113 651	(X)
Average per acre	(X)	394	(X)	216	(X)	384	(X)	214
Land in farms according to use:								
Total cropland	473	203 052	514	201 859	444	201 322	461	198 497
Harvested cropland	455	155 031	485	156 025	432	154 129	449	154 871
By acres harvested:								
1 to 9 acres	8	32	12	(NA)	7	(D)	3	(NA)
10 to 19 acres	11	155	10	(NA)	3	46	5	(NA)
20 to 29 acres	9	203	17	(NA)	5	118	10	(NA)
30 to 49 acres	21	830	20	(NA)	18	715	14	(NA)
50 to 99 acres	38	2 807	32	(NA)	33	2 492	24	(NA)
100 to 199 acres	74	10 888	77	(NA)	72	(D)	76	(NA)
200 to 499 acres	202	65 413	222	(NA)	202	65 413	222	(NA)
500 to 999 acres	75	51 274	85	(NA)	75	51 274	85	(NA)
1,000 acres or more	17	23 429	10	(NA)	17	23 429	10	(NA)
Cropland used only for pasture	275	39 547	304	41 526	255	38 768	273	39 546
Other cropland	185	8 474	67	4 308	181	8 425	54	4 080
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	54	2 177	(NA)	(NA)	52	(D)	20	670
Cropland on which all crops failed	26	1 137	(NA)	(NA)	26	1 137	16	1 662
Cropland in cultivated summer fallow	36	1 252	(NA)	(NA)	36	1 252	9	884
Cropland idle	99	3 908	(NA)	(NA)	97	(D)	17	864
Total woodland	91	1 384	89	1 713	87	1 366	86	1 688
Woodland pastured	16	251	(NA)	(NA)	16	251	21	563
Woodland not pastured	80	1 133	(NA)	(NA)	76	1 115	72	1 125
Other land	433	60 195	471	58 708	402	59 953	418	56 851
Pastureland and rangeland, other than cropland and woodland pastured	185	50 976	(NA)	(NA)	181	50 857	221	46 541
Land in house lots, ponds, roads, wasteland, etc.	404	9 219	(NA)	(NA)	373	9 096	390	10 310
Pastureland, all types	420	90 774	(NA)	(NA)	396	89 876	(NA)	86 650
Irrigated land	14	1 487	12	1 015	13	(D)	12	1 015
Harvested cropland irrigated	12	(D)	(NA)	(NA)	12	(D)	12	1 015
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	233	6 834	(X)	(X)	231	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	508	24 990	552	19 139	468	24 941	484	19 067
Average per farm	(X)	49 193	(X)	34 672	(X)	53 292	(X)	39 395
Farms by value of agricultural products sold: ¹								
\$100,000 or more	49	10 823	32	(NA)	49	10 823	32	(NA)
\$40,000 to \$99,999	152	9 504	105	(NA)	152	9 504	105	(NA)
\$20,000 to \$39,999	100	2 839	134	(NA)	100	2 839	134	(NA)
\$10,000 to \$19,999	80	1 247	123	(NA)	80	1 247	123	(NA)
\$5,000 to \$9,999	52	399	45	(NA)	52	399	45	(NA)
\$2,500 to \$4,999	35	129	36	(NA)	35	129	36	(NA)
Less than \$2,500 (see text)	40	50	77	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	6	11	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	15	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	12	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	359	4 689	357	4 300	344	4 671	(NA)	4 280
Grains	314	3 840	(NA)	(NA)	309	3 833	296	3 315
Commodity Credit Corporation loans	105	977	(NA)	(NA)	105	977	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	147	776	(NA)	(NA)	137	765	169	925
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	3	(D)	1	(D)	3	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	448	20 301	485	14 839	420	20 269	442	14 787
Poultry and poultry products	65	1 477	99	1 027	60	1 476	95	1 026
Dairy products	77	1 753	(NA)	(NA)	77	1 753	82	1 243
Cattle and calves	397	10 412	(NA)	(NA)	385	10 398	400	7 866
Hogs and pigs	252	6 338	(NA)	(NA)	246	6 333	268	4 359
Sheep, lambs, and wool	55	309	(NA)	(NA)	49	302	70	287
Other livestock and livestock products (see text)	11	11	(NA)	(NA)	6	7	5	5

¹1974 data include sales of forest products.

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

	Farms		1978													
	1978	1974	Farms with harvested cropland			Farms with irrigated land										
			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land							
All farms	508	552	264	631	455	262	351	155	031	14	10	633	6	643	1	487
Farms with—																
1 to 9 acres	33	24	98		6	41		27		2	(D)		(D)		(D)	
10 to 49 acres	27	37	736		13	380		233		1	(D)		(D)		(D)	
50 to 69 acres	11	10	623		10	563		304		—	—		—		—	
70 to 99 acres	21	26	1 660		14	1 118		686		—	—		—		—	
100 to 139 acres	11	8	1 247		11	1 247		754		—	—		—		—	
140 to 179 acres	40	50	6 375		40	6 375		3 939		2	(D)		(D)		(D)	
180 to 219 acres	11	14	2 220		9	1 820		969		—	—		—		—	
220 to 259 acres	20	19	4 728		20	4 728		3 415		1	(D)		(D)		(D)	
260 to 499 acres	133	160	48 939		132	48 669		29 877		—	—		—		—	
500 to 999 acres	135	154	94 697		134	94 102		56 308		4	2 975		1 657		360	
1,000 to 1,999 acres	56	45	75 364		56	75 364		43 971		3	4 449		2 839		820	
2,000 acres or more	10	5	27 944		10	27 944		14 548		1	(D)		(D)		(D)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	508	264 631	552	262 280	468	262 641	484	257 036
Harvested cropland	455	155 031	485	156 025	432	154 129	449	154 871
Tenure of operator:								
Full owners	202	60 142	223	59 694	172	58 975	173	55 524
Harvested cropland	159	34 453	(NA)	34 238	141	(D)	(NA)	33 374
Part owners	239	177 467	257	177 136	234	176 986	251	176 704
Harvested cropland	234	101 931	(NA)	106 906	231	101 712	(NA)	106 902
Tenants	67	27 022	72	25 450	62	26 680	60	24 808
Harvested cropland	62	18 647	(NA)	14 881	60	(D)	(NA)	14 595
Type of organization:								
Individual or family	467	241 704	(NA)	(NA)	428	239 794	443	231 955
Partnership	33	(D)	(NA)	(NA)	32	(D)	31	19 686
Corporation	8	(D)	(NA)	(NA)	8	(D)	10	5 395
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974	1978	1974	1978	1974
	Operators by principal occupation:							
Farming	385	420	376	401	385	394	359	364
Other	123	122	92	73	57	46	49	30
Operators by age group:								
Under 25 years	15	11	15	8	66	102	60	80
25 to 34 years	93	73	78	68	268	254	264	241
35 to 44 years	83	116	72	92	57	48	52	42
45 to 54 years	140	177	135	157	9	10	8	10
55 to 64 years	112	87	108	80	13	5	13	5
65 years and over	65	78	60	69	20	7	16	5
Average age	48.4	48.8	48.8	49.0	95	97	70	55
Operators by place of residence:								
On farm operated	385	394	359	364	57	46	49	30
Not on farm operated	123	122	92	73	66	102	60	80
Not reported	—	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None	268	254	264	241	57	48	52	42
1 to 49 days	57	48	52	42	9	10	8	10
50 to 99 days	9	10	8	10	13	5	13	5
100 to 149 days	13	5	13	5	20	7	16	5
150 to 199 days	20	7	16	5	95	97	70	55
200 days or more	95	97	70	55	—	—	—	—

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	346	4 853	312	4 007	321	4 845	289	3 995
Feed for livestock and poultry	394	2 774	454	3 389	375	2 771	412	3 363
Commercially mixed formula feeds	145	1 134	376	1 922	144	(D)	347	1 910
Animal health costs	394	292	(NA)	(NA)	366	288	361	182
Seeds, bulbs, plants, and trees	406	552	448	386	395	550	407	381
Commercial fertilizer	318	787	313	603	306	785	300	602
Other agricultural chemicals including lime	329	431	245	262	316	430	243	(D)
Hired farm labor	204	749	167	532	192	747	163	529
Contract labor	5	1	9	4	5	1	9	4
Customwork, machine hire, and rental of machinery and equipment	338	279	318	312	320	274	300	309
Energy and petroleum products	505	1 828	(NA)	(NA)	468	1 805	(NA)	(NA)
Petroleum products	505	1 470	537	922	468	1 457	473	909
Gasoline	500	784	(NA)	(NA)	463	773	466	535
Diesel fuel	305	447	(NA)	(NA)	305	447	272	250
LP gas, butane, and propane	201	112	(NA)	(NA)	201	112	146	48
Fuel oil	134	32	(NA)	(NA)	122	31	—	—
Natural gas	—	—	(NA)	(NA)	—	—	473	76
Kerosene, motor oil, and grease	505	96	(NA)	(NA)	468	94	(NA)	(NA)
Electricity	423	(D)	(NA)	(NA)	398	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	444	(X)	466	(X)	410	(X)	425	(X)	
Any cattle, hogs, or sheep	430	(X)	458	(X)	405	(X)	418	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	448	20 301	485	14 839	420	20 269	442	14 787
Any cattle, hogs, or sheep	\$1,000	438	17 059	479	(NA)	416	17 034	437	12 512
CATTLE AND CALVES									
Inventory:									
Cattle and calves	389	44 471	423	49 009	373	44 332	393	48 475	
Cows and heifers that had calved	361	18 585	389	21 801	348	(D)	366	21 538	
Beef cows	321	16 213	367	19 483	308	(D)	345	19 243	
Milk cows	102	2 372	109	2 318	101	(D)	105	2 295	
Heifers and heifer calves	336	11 544	(NA)	(NA)	326	(D)	313	10 319	
Steers, steer calves, bulls and bull calves	355	14 342	(NA)	(NA)	344	14 303	362	16 618	
Sales:									
Cattle and calves	\$1,000	397	28 327	423	28 402	385	28 290	400	28 241
		(X)	10 412	(X)	(NA)	(X)	10 398	(X)	7 866
Calves	\$1,000	172	7 264	(NA)	(NA)	169	7 252	152	5 977
		(X)	1 721	(X)	(NA)	(X)	1 719	(X)	1 002
Cattle	\$1,000	314	21 063	(NA)	(NA)	304	21 038	332	22 264
		(X)	8 691	(X)	(NA)	(X)	8 680	(X)	6 864
Fattened cattle	\$1,000	98	4 465	(NA)	(NA)	95	4 459	107	9 461
		(X)	2 021	(X)	(NA)	(X)	2 018	(X)	3 509
Dairy products	\$1,000	77	1 753	(NA)	(NA)	77	1 753	82	1 243
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	244	44 024	245	32 031	238	43 929	238	31 945	
Used or to be used for breeding	216	7 092	(NA)	(NA)	212	7 082	204	4 867	
Other hogs and pigs	218	36 932	(NA)	(NA)	213	36 847	219	27 078	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	222	8 281	236	7 606	218	8 273	230	7 583	
Dec. 1 of preceding year and May 31	200	4 732	220	4 519	197	4 729	216	4 506	
June 1 and Nov. 30	190	3 549	172	3 087	186	3 544	166	3 077	
Sheep and lambs	50	5 084	84	9 749	45	4 928	66	9 025	
Ewes 1 year old or older	46	2 486	(NA)	(NA)	41	2 376	63	3 833	
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—	
Horses and ponies	65	266	59	250	53	159	45	202	
Sales:									
Hogs and pigs	\$1,000	252	71 761	279	63 187	246	71 670	268	62 977
		(X)	6 338	(X)	(NA)	(X)	6 333	(X)	4 359
Feeder pigs	\$1,000	65	12 008	58	10 572	63	(D)	56	(D)
		(X)	552	(X)	(NA)	(X)	(D)	(X)	285
Sheep and lambs	\$1,000	55	4 855	88	9 180	49	4 718	70	8 412
Sheep and lambs shorn		49	4 431	(NA)	(NA)	43	4 276	64	6 199
Pounds of wool		(X)	25 189	(X)	(NA)	(X)	24 043	(X)	44 165
Sheep, lambs, and wool	\$1,000	55	309	(NA)	(NA)	49	302	70	287
Goats		—	—	(NA)	(NA)	—	—	—	—
		(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	\$1,000	8	16	12	20	6	(D)	5	9
		(X)	8	(X)	(NA)	(X)	(D)	(X)	5
POULTRY									
Inventory:									
Any poultry	87	(X)	126	(X)	78	(X)	111	(X)	
Chickens 3 months old or older	69	154 099	113	106 412	63	153 825	101	105 966	
Hens and pullets of laying age	69	(D)	112	104 347	63	(D)	101	103 933	
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	570	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)	
Broilers and other meat-type chickens	16	1 549	40	5 887	11	1 169	35	4 637	
Turkeys	8	132	(NA)	(NA)	7	(D)	4	29	
Turkeys for slaughter	7	93	(NA)	(NA)	6	(D)	1	(D)	
Turkey hens kept for breeding	6	39	(NA)	(NA)	6	39	4	(D)	
Other poultry	18	(X)	(NA)	(X)	17	(X)	7	(X)	
Sales:									
Any poultry	\$1,000	45	(X)	77	(X)	43	(X)	74	(X)
		(X)	276 158	68	157 311	33	276 158	67	(D)
Chickens 3 months old or older	\$1,000	32	(D)	66	70 512	32	(D)	65	(D)
Hens and pullets of laying age		2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullets 3 months old or older		1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old		3	560	13	1 908	2	(D)	11	(D)
Broilers and other meat-type chickens		1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys		1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter		—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding		—	—	(NA)	(NA)	—	—	—	—
Other poultry	\$1,000	11	(X)	(NA)	(X)	10	(X)	5	(X)
Poultry and poultry products	\$1,000	65	1 477	99	1 027	60	1 476	95	1 026

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	369	65 254	(X)	7	540	364	65 143	(X)	7	540
	1974	398	65 708	(X)	(NA)	(NA)	387	65 373	(X)	6	330
For grain or seed (bushels)	1978	359	55 429	2 994 131	7	(D)	355	(D)	2 991 531	7	(D)
	1974	344	39 963	982 475	(NA)	(NA)	336	39 679	977 037	6	263
For silage or green chop (tons, green)	1978	172	9 825	67 970	1	(D)	171	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	286	24 992	118 066	3	67
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	702	(X)	-	-
Sorghums for all purposes	1978	92	5 510	(X)	-	-	92	5 510	(X)	-	-
	1974	67	3 774	(X)	(NA)	(NA)	67	3 774	(X)	-	-
For grain or seed (bushels)	1978	43	3 371	157 386	-	-	43	3 371	157 386	-	-
	1974	23	2 209	39 824	(NA)	(NA)	23	2 209	39 824	-	-
For silage or green chop (tons, green)	1978	56	(D)	21 086	-	-	56	(D)	21 086	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	1 355	6 110	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	(D)	(X)	-	-
Wheat for grain (bushels)	1978	23	3 074	61 817	-	-	23	3 074	61 817	-	-
	1974	39	2 374	44 794	(NA)	(NA)	39	2 374	44 794	-	-
Oats for grain (bushels)	1978	334	40 410	1 685 780	-	-	330	40 166	1 679 920	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	371	44 953	2 002 279	3	171
Barley for grain (bushels)	1978	71	4 005	151 268	-	-	71	4 005	151 268	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	103	6 317	252 386	-	-
Rye for grain (bushels)	1978	6	528	18 191	-	-	6	528	18 191	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	204	5 050	-	-
Other small grains for grain	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	395	(X)	-	-
Soybeans for beans (bushels)	1978	10	740	19 691	1	(D)	10	740	19 691	1	(D)
	1974	7	195	2 314	(NA)	(NA)	7	195	2 314	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	394	37 956	74 790	5	570	376	37 402	74 080	5	570
	1974	422	33 475	47 456	(NA)	(NA)	394	32 917	46 852	5	399
Alfalfa hay (tons, dry)	1978	353	23 312	53 164	5	570	340	23 076	52 764	5	570
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	350	20 070	32 177	3	104
Other tame dry hay (tons, dry) (see text)	1978	90	4 887	7 216	-	-	84	4 778	7 070	-	-
Field seed crops	1978	4	102	(X)	-	-	4	102	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	478	(X)	-	-
Alfalfa seed (pounds)	1978	3	82	4 510	-	-	3	82	4 510	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	458	21 827	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	3	6	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Apples (pounds)	1978	3	5	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	3	1	(X)	2	(D)	3	1	(X)	2	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	851	597 737	1 018	636 786	798	589 756	924	622 989
Average size of farm	(X)	702	(X)	626	(X)	739	(X)	674
Approximate land area	(X)	659 200	(X)	659 200	(X)	659 200	(X)	659 200
Proportion in farms	(X)	90.7	(X)	96.6	(X)	89.5	(X)	94.5
Value of land and buildings: ¹								
Average per farm	217 200	(X)	108 128	(X)	223 163	(X)	116 258	(X)
Average per acre	(X)	304	(X)	173	(X)	305	(X)	172
Land in farms according to use:								
Total cropland	807	444 633	961	493 304	770	441 576	891	486 183
Harvested cropland	798	332 611	937	386 404	765	330 805	882	383 194
By acres harvested:								
1 to 9 acres	3	15	4	(NA)	1	(D)	1	(NA)
10 to 19 acres	8	92	5	(NA)	3	(D)	5	(NA)
20 to 29 acres	8	184	15	(NA)	5	114	6	(NA)
30 to 49 acres	19	720	24	(NA)	10	380	8	(NA)
50 to 99 acres	50	3 665	62	(NA)	43	3 221	46	(NA)
100 to 199 acres	148	21 313	169	(NA)	141	20 426	158	(NA)
200 to 499 acres	337	114 584	400	(NA)	337	114 584	400	(NA)
500 to 999 acres	177	119 153	204	(NA)	177	119 153	204	(NA)
1,000 acres or more	48	72 885	54	(NA)	48	72 885	54	(NA)
Cropland used only for pasture	359	49 978	567	77 606	347	49 442	528	74 311
Other cropland	629	62 044	369	29 294	616	61 329	358	28 678
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	160	14 039	(NA)	(NA)	159	(D)	56	4 881
Cropland on which all crops failed	28	1 137	(NA)	(NA)	28	(D)	76	4 748
Cropland in cultivated summer fallow	404	32 596	(NA)	(NA)	395	32 308	252	16 071
Cropland idle	255	14 272	(NA)	(NA)	251	14 145	64	2 978
Total woodland	129	2 503	118	3 011	127	(D)	104	2 175
Woodland pastured	28	833	(NA)	(NA)	28	833	33	613
Woodland not pastured	113	1 670	(NA)	(NA)	111	(D)	83	1 562
Other land	763	150 601	901	140 471	726	(D)	831	134 631
Pastureland and rangeland, other than cropland and woodland pastured	476	112 935	(NA)	(NA)	460	108 675	474	93 021
Land in house lots, ponds, roads, wasteland, etc.	691	37 666	(NA)	(NA)	664	(D)	790	41 610
Pastureland, all types	698	163 746	(NA)	(NA)	672	158 950	(NA)	167 945
Irrigated land	15	1 756	3	64	15	1 756	3	64
Harvested cropland irrigated	14	(D)	(NA)	(NA)	14	(D)	3	64
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	573	35 235	(X)	(X)	565	35 071	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	851	29 757	1 018	27 332	798	29 675	924	27 204
Average per farm	(X)	34 967	(X)	26 849	(X)	37 186	(X)	29 442
Farms by value of agricultural products sold: ¹								
\$100,000 or more	35	6 443	25	(NA)	35	6 443	25	(NA)
\$40,000 to \$99,999	229	13 668	170	(NA)	229	13 668	170	(NA)
\$20,000 to \$39,999	216	6 262	269	(NA)	216	6 262	269	(NA)
\$10,000 to \$19,999	150	2 276	243	(NA)	150	2 276	243	(NA)
\$5,000 to \$9,999	103	782	127	(NA)	103	782	127	(NA)
\$2,500 to \$4,999	65	244	84	(NA)	65	244	84	(NA)
Less than \$2,500 (see text)	48	76	99	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	17	36	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	10	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	5	7	1	(NA)	(X)	(X)	(X)	(X)
Crops	760	13 712	880	14 435	733	13 667	(NA)	14 386
Grains	719	12 315	(NA)	(NA)	705	12 293	812	13 056
Commodity Credit Corporation loans	333	4 036	(NA)	(NA)	333	4 036	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	305	(D)	(NA)	(NA)	291	(D)	368	1 234
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	(NA)	(NA)	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	16	(D)
Livestock, poultry, and their products	680	16 045	852	12 897	653	16 008	789	12 818
Poultry and poultry products	52	121	111	314	49	(D)	103	308
Dairy products	206	5 379	(NA)	(NA)	206	5 379	249	3 959
Cattle and calves	629	8 121	(NA)	(NA)	614	8 099	750	5 840
Hogs and pigs	181	2 025	(NA)	(NA)	177	2 019	288	2 235
Sheep, lambs, and wool	92	193	(NA)	(NA)	87	187	106	164
Other livestock and livestock products (see text)	23	206	(NA)	(NA)	22	(D)	13	313

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	851	1 018	597 737	798	591 800	332 611	15	19 679	10 957	1 756
Farms with—										
1 to 9 acres	25	35	31	1	(D)	(D)	—	—	—	(D)
10 to 49 acres	22	26	663	14	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	9	11	531	8	475	269	—	—	—	—
70 to 99 acres	19	9	1 525	13	1 055	625	—	—	—	—
100 to 139 acres	19	25	2 275	18	2 175	1 417	—	—	—	—
140 to 179 acres	55	84	8 747	54	8 607	5 806	—	—	—	—
180 to 219 acres	19	25	3 769	17	3 389	2 080	—	—	—	—
220 to 259 acres	16	41	3 846	15	3 596	2 017	—	—	—	—
260 to 499 acres	204	269	78 433	200	77 154	43 871	3	970	765	414
500 to 999 acres	286	326	208 041	281	204 984	116 390	4	3 230	2 272	483
1,000 to 1,999 acres	148	144	199 083	148	199 083	111 248	5	7 809	4 070	276
2,000 acres or more	29	23	90 793	29	90 793	48 543	2	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	851	597 737	1 018	636 786	798	589 756	924	622 989
Harvested cropland	798	332 611	937	386 404	765	330 805	882	383 194
Tenure of operator:								
Full owners	329	141 720	461	188 976	290	135 073	391	179 631
Harvested cropland	282	71 633	(NA)	103 947	260	70 468	(NA)	101 956
Part owners	390	398 216	416	379 050	386	397 520	401	375 690
Harvested cropland	389	226 962	(NA)	240 326	385	226 635	(NA)	239 588
Tenants	132	57 801	141	68 760	122	57 163	132	67 668
Harvested cropland	127	34 016	(NA)	42 131	120	33 702	(NA)	41 650
Type of organization:								
Individual or family	756	487 179	(NA)	(NA)	710	482 563	843	543 221
Partnership	76	68 654	(NA)	(NA)	75	(D)	73	59 562
Corporation	11	34 580	(NA)	(NA)	11	34 580	6	(D)
Other—cooperative, estate or trust, institutional, etc.	8	7 324	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	752	916	725	846	On farm operated	624	730	605	680
Other	99	93	73	70	Not on farm operated	138	117	121	110
Operators by age group:					Not reported	89	162	72	126
Under 25 years	42	50	38	41	Operators reporting days of work off farm:				
25 to 34 years	151	129	140	119	None	542	483	523	447
35 to 44 years	122	155	115	152	1 to 49 days	97	76	87	75
45 to 54 years	219	247	203	232	50 to 99 days	27	22	27	20
55 to 64 years	198	238	189	211	100 to 149 days	19	14	17	13
65 years and over	119	190	113	161	150 to 199 days	17	15	14	13
Average age	48.6	50.5	48.7	50.1	200 days or more	85	88	68	66

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	363	3 271	410	1 738	363	3 271	389	1 719
Feed for livestock and poultry	598	2 169	712	3 251	598	2 169	672	3 219
Commercially mixed formula feeds	300	859	522	1 418	300	859	496	1 405
Animal health costs	546	192	(NA)	(NA)	544	(D)	591	1 166
Seeds, bulbs, plants, and trees	648	868	670	1 040	630	866	646	1 035
Commercial fertilizer	524	1 667	604	1 484	518	1 665	591	1 482
Other agricultural chemicals including lime	621	905	535	400	604	898	527	400
Hired farm labor	338	1 048	291	750	333	1 047	280	747
Contract labor	37	48	25	76	37	48	23	(D)
Customwork, machine hire, and rental of machinery and equipment	489	745	540	613	477	737	500	607
Energy and petroleum products	849	3 090	(NA)	(NA)	821	3 068	(NA)	(NA)
Petroleum products	849	2 595	1 000	1 985	821	2 579	920	1 965
Gasoline	824	1 334	(NA)	(NA)	801	1 326	912	1 136
Diesel fuel	712	977	(NA)	(NA)	699	975	659	614
LP gas, butane, and propane	127	86	(NA)	(NA)	120	82	143	39
Fuel oil	195	(D)	(NA)	(NA)	194	(D)	(D)	(D)
Natural gas	5	(D)	(NA)	(NA)	5	(D)	920	176
Kerosene, motor oil, and grease	849	151	(NA)	(NA)	821	150	(NA)	(NA)
Electricity	726	479	(NA)	(NA)	717	474	(NA)	(NA)
Other—coal, wood, coke, etc.	74	16	(NA)	(NA)	67	15	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	470	163 712	464	163 412	591	185 507
Cropland fertilized, except pasture	470	163 357	464	163 057	(NA)	181 886
Pasture and rangeland fertilized	15	355	15	355	(NA)	3 621
Lime	15	1 650	15	1 650	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	123	25 061	123	25 061	(NA)	20 656
Nematodes in crops	6	3 332	6	3 332	1	(D)
Diseases in crops and orchards	—	—	—	—	3	178
Weeds, grass, or brush in crops and pasture	464	169 599	447	168 271	(NA)	155 136
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	3 500	5	3 500	8	448
Insect control on livestock and poultry	262	(X)	261	(X)	96	(X)
Sanitation and rodent and bird control	142	(X)	142	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.			
Estimated market value of all machinery and equipment	854	983	826	914	128	198	128	195
\$1,000	40 486	28 636	39 894	27 914	135	231	135	225
Average per farm	47 408	29 131	48 297	30 540	148	92	147	92
Farms by value group:								
\$1 to \$4,999	21	91	16	69	32	29	29	29
\$5,000 to \$9,999	87	130	79	104	111	60	110	60
\$10,000 to \$19,999	170	181	160	169	22	22	22	22
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	759	1 097	382	471	479	626	904	1 192
Motortrucks including pickups	815	1 726	417	564	653	1 162	881	1 602
Wheel tractors	803	2 727	207	327	773	2 400	900	2 792
Grain and bean combines, self-propelled only	451	500	78	82	385	418	398	429
Corn heads for combines	52	53	22	23	30	30	45	46
Other combine pickers and picker-shellers	109	119	—	—	109	119	161	164
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	51	51	5	5	46	46	90	96
Pickup balers	420	445	91	91	350	354	400	402
Field forage harvesters, shear bar or flywheel type	255	259	68	68	187	191	234	238

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	338	127	(X)	263	(X)	333	280
Workers	677	(X)	170	(X)	507	672	857
Farms with—							
1 worker	181	102	102	131	131	176	124
2 workers	85	20	40	85	170	85	51
3 or 4 workers	45	3	(D)	32	107	45	47
5 to 9 workers	24	1	(D)	13	(D)	24	47
10 workers or more	3	1	(D)	2	(D)	3	11

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	676	(X)	834	(X)	645	(X)	769	(X)	
Any cattle, hogs, or sheep	662	(X)	816	(X)	635	(X)	754	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	680	16 045	852	12 897	653	16 008	789	12 818
Any cattle, hogs, or sheep	\$1,000	669	10 339	847	(NA)	646	10 305	785	8 239
CATTLE AND CALVES									
Inventory:									
Cattle and calves	621	46 529	778	59 607	600	46 318	723	58 699	
Cows and heifers that had calved	571	22 817	717	30 787	555	(D)	676	30 287	
Beef cows	431	16 092	592	23 683	417	(D)	558	23 257	
Milk cows	224	6 725	284	7 104	222	(D)	270	7 030	
Heifers and heifer calves	525	11 326	(NA)	(NA)	510	(D)	542	11 756	
Steers, steer calves, bulls and bull calves	542	12 386	(NA)	(NA)	530	12 344	618	16 656	
Sales:									
Cattle and calves	629	23 379	803	27 871	614	23 306	750	27 485	
(X)	\$1,000	(X)	8 121	(X)	(NA)	8 099	(X)	5 840	
Calves	316	7 244	(NA)	(NA)	307	7 203	403	8 211	
(X)	\$1,000	(X)	1 943	(X)	(X)	1 933	(X)	1 021	
Cattle	489	16 135	(NA)	(NA)	479	16 103	605	19 274	
(X)	\$1,000	(X)	6 178	(X)	(X)	6 166	(X)	4 819	
Fattened cattle	80	3 225	(NA)	(NA)	80	3 225	86	3 397	
(X)	\$1,000	(X)	1 718	(X)	(X)	1 718	(X)	1 184	
Dairy products	206	5 379	(NA)	(NA)	206	5 379	249	3 959	
(X)	\$1,000	(X)		(NA)			(X)		
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	178	17 059	256	15 570	173	16 838	248	15 452	
Used or to be used for breeding	150	2 854	(NA)	(NA)	149	(D)	191	2 701	
Other hogs and pigs	144	14 205	(NA)	(NA)	140	(D)	203	12 751	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	155	3 289	238	3 909	152	3 240	233	3 897	
Dec. 1 of preceding year and May 31	131	1 676	218	2 453	128	(D)	216	(D)	
June 1 and Nov. 30	119	1 613	143	1 456	117	(D)	140	(D)	
Sheep and lambs	89	8 847	123	6 932	84	8 659	107	6 359	
Ewes 1 year old or older	82	7 399	(NA)	(NA)	78	7 287	104	4 372	
Goats	5	22	(NA)	(NA)	4	(D)	—	—	
Horses and ponies	102	332	112	359	96	303	102	326	
Sales:									
Hogs and pigs	181	26 907	295	36 688	177	26 855	288	36 586	
(X)	\$1,000	(X)	2 025	(X)	(X)	2 019	(X)	2 235	
Feeder pigs	65	10 974	93	9 492	65	10 974	90	9 446	
(X)	\$1,000	(X)	479	(X)	(X)	479	(X)	210	
Sheep and lambs	92	3 485	122	5 918	87	3 403	106	5 312	
Sheep and lambs shorn	81	3 316	(NA)	(NA)	78	3 207	101	4 751	
Pounds of wool	(X)	31 163	(X)	(NA)	(X)	30 149	(X)	43 928	
Sheep, lambs, and wool	92	193	(NA)	(NA)	87	187	106	164	
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—	
(X)	\$1,000	(X)	(D)	(X)	(X)	(D)	(X)	—	
Horses and ponies	17	38	10	16	17	38	10	16	
(X)	\$1,000	(X)	10	(NA)	(X)	10	(X)	2	
POULTRY									
Inventory:									
Any poultry	85	(X)	163	(X)	75	(X)	146	(X)	
Chickens 3 months old or older	74	12 871	152	44 560	66	12 234	135	43 162	
Hens and pullets of laying age	74	(D)	149	43 902	66	(D)	135	(D)	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)	
Broilers and other meat-type chickens	12	1 463	24	2 955	10	(D)	22	(D)	
Turkeys	8	107	(NA)	(NA)	7	(D)	7	87	
Turkeys for slaughter	7	75	(NA)	(NA)	6	(D)	5	50	
Turkey hens kept for breeding	7	32	(NA)	(NA)	6	(D)	6	37	
Other poultry	11	(X)	(NA)	(X)	8	(X)	12	(X)	
Sales:									
Any poultry	30	(X)	61	(X)	29	(X)	56	(X)	
Chickens 3 months old or older	23	12 932	53	28 243	22	(D)	50	27 738	
Hens and pullets of laying age	23	12 932	53	28 243	22	(D)	50	27 738	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	2	(D)	3	435	2	(D)	1	(D)	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	6	(X)	(NA)	(X)	6	(X)	7	(X)	
Poultry and poultry products	\$1,000	52	121	111	314	49	(D)	103	308

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	408	28 537	(X)	8	706	407	(D)	(X)	8	706	
	1974	523	36 502	(X)	(NA)	(NA)	511	36 304	(X)	1	(D)	
For grain or seed (bushels)	1978	281	16 114	916 298	8	(D)	280	(D)	(D)	8	(D)	
	1974	145	7 893	157 925	(NA)	(NA)	138	7 777	155 639			
For silage or green chop (tons, green)	1978	288	12 423	83 624	2	(D)	288	12 423	83 624	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	457	28 288	104 671	1	(D)	
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	239	(X)			
Sorghums for all purposes	1978	53	1 519	(X)			53	1 519	(X)			
	1974	16	376	(X)	(NA)	(NA)	16	376	(X)			
For grain or seed (bushels)	1978	23	838	28 607			23	838	28 607			
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
For silage or green chop (tons, green)	1978	29	547	4 296			29	547	4 296			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	334	1 570			
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Hogged or grazed	1978	2	(D)	(X)			2	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Wheat for grain (bushels)	1978	687	134 621	3 028 703			677	134 073	3 019 463			
	1974	800	118 879	1 614 154	(NA)	(NA)	779	118 510	1 610 794	1	(D)	
Oats for grain (bushels)	1978	571	51 769	2 593 635			565	51 669	2 590 525			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	635	47 535	976 167	1	(D)	
Barley for grain (bushels)	1978	465	40 955	1 531 363			460	40 782	1 526 980			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	517	38 470	711 172			
Rye for grain (bushels)	1978	78	5 651	199 392			77	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	168	8 712	181 230			
Other small grains for grain	1978	179	11 522	(X)			177	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	595	55 508	(X)			
Soybeans for beans (bushels)	1978	4	335	8 075			4	335	8 075			
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)			
Peanuts for nuts (pounds)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Cotton (bales)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Tobacco (pounds)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	3	1	37			3	1	37			
	1974	5	4	322	(NA)	(NA)	3	(D)	(D)			
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	650	63 524	119 583	7	524	626	62 611	118 398	7	524	
	1974	800	81 584	93 939	(NA)	(NA)	754	80 015	92 153	(D)	(D)	
Alfalfa hay (tons, dry)	1978	558	34 998	76 494	5	430	540	34 567	75 648	5	430	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	677	40 675	52 316			
Other tame dry hay (tons, dry) (see text)	1978	72	2 892	4 806			71	(D)	(D)			
Field seed crops	1978	2	(D)	(X)			2	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	819	(X)			
Alfalfa seed (pounds)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	758	19 808			
Red clover seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Green peas excluding cowpeas	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	1	(D)	(X)	(NA)	(NA)			(X)			
Apples (pounds)	1978	1	(D)		(NA)	(NA)	1	(D)		(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978				(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978				(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978			(X)					(X)			
	1974			(X)	(NA)	(NA)			(X)			
Strawberries (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products	1978			(X)					(X)			
	1974	15	1 417	(X)	(NA)	(NA)	15	1 417	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	747	353 732	815	372 247	705	349 773	772	367 908
Average size of farm	(X)	474	(X)	457	(X)	496	(X)	477
Approximate land area	(X)	408 960	(X)	408 960	(X)	408 960	(X)	408 960
Proportion in farms	(X)	86.5	(X)	91.0	(X)	85.5	(X)	90.0
Value of land and buildings: ¹								
Average per farm	195 212	(X)	104 202	(X)	207 383	(X)	108 696	(X)
Average per acre	(X)	433	(X)	228	(X)	431	(X)	228
Land in farms according to use:								
Total cropland	706	258 986	781	271 701	675	256 860	751	269 939
Harvested cropland	695	194 329	760	219 480	665	192 906	736	218 523
By acres harvested:								
1 to 9 acres	6	32	5	(NA)	2	(D)	2	(NA)
10 to 19 acres	6	79	4	(NA)	4	(D)	2	(NA)
20 to 29 acres	10	244	14	(NA)	2	(D)	8	(NA)
30 to 49 acres	17	672	25	(NA)	12	487	20	(NA)
50 to 99 acres	63	4 605	54	(NA)	56	4 187	47	(NA)
100 to 199 acres	184	27 436	181	(NA)	180	26 859	180	(NA)
200 to 499 acres	335	105 435	379	(NA)	335	105 435	379	(NA)
500 to 999 acres	62	39 720	91	(NA)	62	39 720	91	(NA)
1,000 acres or more	12	16 106	7	(NA)	12	16 106	7	(NA)
Cropland used only for pasture	318	38 589	448	48 945	313	(D)	441	48 164
Other cropland	492	26 068	88	3 276	477	(D)	84	3 252
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	95	3 301	(NA)	(NA)	89	3 084	32	1 061
Cropland on which all crops failed	49	1 949	(NA)	(NA)	46	(D)	18	569
Cropland in cultivated summer fallow	211	10 366	(NA)	(NA)	209	(D)	24	582
Cropland idle	282	10 452	(NA)	(NA)	275	10 366	25	1 040
Total woodland	89	3 013	97	2 832	85	2 981	95	(D)
Woodland pastured	25	631	(NA)	(NA)	24	(D)	40	(D)
Woodland not pastured	72	2 382	(NA)	(NA)	69	(D)	65	1 981
Other land	660	91 733	709	97 714	628	89 932	672	(D)
Pastureland and rangeland, other than cropland and woodland pastured	389	73 609	(NA)	(NA)	376	72 093	407	73 033
Land in house lots, ponds, roads, wasteland, etc.	590	18 124	(NA)	(NA)	561	17 839	622	(D)
Pastureland, all types	619	112 829	(NA)	(NA)	601*	111 128	(NA)	121 946
Irrigated land	12	1 425	3	439	12	1 425	3	439
Harvested cropland irrigated	11	1 323	(NA)	(NA)	11	1 323	3	439
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	473	13 218	(X)	(X)	461	13 061	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	747	29 436	815	25 023	705	29 372	772	24 966
Average per farm	(X)	39 406	(X)	30 703	(X)	41 663	(X)	32 339
Farms by value of agricultural products sold: ¹								
\$100,000 or more	52	8 564	31	(NA)	52	8 564	31	(NA)
\$40,000 to \$99,999	207	12 188	172	(NA)	207	12 188	172	(NA)
\$20,000 to \$39,999	210	6 166	252	(NA)	210	6 166	252	(NA)
\$10,000 to \$19,999	107	1 639	171	(NA)	107	1 639	171	(NA)
\$5,000 to \$9,999	90	665	99	(NA)	90	665	99	(NA)
\$2,500 to \$4,999	39	150	43	(NA)	39	150	43	(NA)
Less than \$2,500 (see text)	41	(D)	47	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	15	32	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	11	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	7	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	643	9 677	667	9 996	614	9 638	(NA)	9 969
Grains	601	8 412	(NA)	(NA)	581	8 385	607	8 325
Commodity Credit Corporation loans	299	1 938	(NA)	(NA)	295	1 933	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	268	1 253	(NA)	(NA)	256	1 241	281	1 230
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	4	8	(NA)	(NA)	2	(D)	45	408
Livestock, poultry, and their products	621	19 759	722	15 027	605	19 734	698	14 997
Poultry and poultry products	48	51	85	88	41	45	83	(D)
Dairy products	237	6 969	(NA)	(NA)	236	(D)	287	4 942
Cattle and calves	569	10 193	(NA)	(NA)	562	10 185	657	7 425
Hogs and pigs	162	1 985	(NA)	(NA)	161	(D)	226	2 157
Sheep, lambs, and wool	112	308	(NA)	(NA)	107	304	144	274
Other livestock and livestock products (see text)	23	253	(NA)	(NA)	21	(D)	13	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	747	815	353 732	695	348 296	194 329	12	6 836	3 507	1 425
Farms with—										
1 to 9 acres	25	17	44	2	(D)	(D)	—	—	—	—
10 to 49 acres	21	24	575	11	(D)	(D)	—	—	—	—
50 to 69 acres	10	18	574	6	346	169	—	—	—	—
70 to 99 acres	26	25	2 136	22	1 786	1 109	—	—	—	—
100 to 139 acres	20	24	2 437	20	2 437	1 647	—	—	—	—
140 to 179 acres	64	68	10 134	59	9 330	5 935	—	—	—	—
180 to 219 acres	18	33	3 574	18	3 574	2 128	—	—	—	—
220 to 259 acres	35	42	8 377	34	8 157	4 567	2	(D)	(D)	(D)
260 to 499 acres	260	282	96 223	257	95 163	55 977	3	1 170	561	339
500 to 999 acres	218	231	149 020	217	148 090	83 939	6	4 000	2 111	703
1,000 to 1,999 acres	39	44	51 006	38	49 406	25 139	1	(D)	(D)	(D)
2,000 acres or more	11	7	29 632	11	29 632	13 452	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	747	353 732	815	372 247	705	349 773	772	367 908
Harvested cropland	695	194 329	760	219 480	665	192 906	736	218 523
Tenure of operator:								
Full owners	347	107 047	385	130 662	317	103 849	350	127 096
Harvested cropland	300	55 169	(NA)	73 676	280	54 140	(NA)	72 958
Part owners	285	206 044	316	197 517	280	205 624	313	196 913
Harvested cropland	285	114 171	(NA)	116 315	280	113 946	(NA)	116 245
Tenants	115	40 641	114	44 068	108	40 300	109	43 899
Harvested cropland	110	24 989	(NA)	29 489	105	24 820	(NA)	29 320
Type of organization:								
Individual or family	685	315 063	(NA)	(NA)	648	311 682	711	328 278
Partnership	57	30 908	(NA)	(NA)	53	(D)	59	(D)
Corporation	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:									
Farming	621	744	605	712	On farm operated	569	588	544	575
Other	126	69	100	58	Not on farm operated	112	103	99	87
					Not reported	66	122	62	108
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	49	37	44	34	None	406	415	397	400
25 to 34 years	138	117	131	111	1 to 49 days	115	66	113	64
35 to 44 years	134	141	124	135	50 to 99 days	18	16	18	16
45 to 54 years	157	237	152	230	100 to 149 days	21	14	21	14
55 to 64 years	182	186	174	176	150 to 199 days	28	18	25	16
65 years and over	87	95	80	84	200 days or more	103	50	77	40
Average age	47.0	48.4	47.0	48.2					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	366	3 927	390	2 919	359	3 922	382	2 917
Feed for livestock and poultry	557	2 153	643	2 279	533	2 118	620	2 267
Commercially mixed formula feeds	297	761	540	1 142	291	752	520	1 138
Animal health costs	534	232	(NA)	(NA)	528	231	566	211
Seeds, bulbs, plants, and trees	650	1 020	713	808	638	1 018	704	806
Commercial fertilizer	600	1 694	631	1 495	583	1 673	623	1 494
Other agricultural chemicals including lime	610	700	503	370	593	696	494	369
Hired farm labor	266	695	282	455	251	679	282	455
Contract labor	52	40	22	20	52	40	22	20
Customwork, machine hire, and rental of machinery and equipment	455	522	448	353	424	496	437	352
Energy and petroleum products	745	2 094	(NA)	(NA)	688	2 061	(NA)	(NA)
Petroleum products	745	1 673	805	1 420	688	1 648	769	1 414
Gasoline	708	833	(NA)	(NA)	651	824	756	825
Diesel fuel	535	603	(NA)	(NA)	507	592	517	412
LP gas, butane, and propane	136	71	(NA)	(NA)	136	71	142	50
Fuel oil	85	30	(NA)	(NA)	85	30		
Natural gas	24	14	(NA)	(NA)	24	14	769	128
Kerosene, motor oil, and grease	745	122	(NA)	(NA)	688	117		
Electricity	657	(D)	(NA)	(NA)	613	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	617	(X)	706	(X)	595	(X)	683	(X)
Any cattle, hogs, or sheep	601	(X)	697	(X)	589	(X)	676	(X)
Sales:								
Any livestock or poultry and their products \$1,000	621	19 759	722	15 027	605	19 734	698	14 997
Any cattle, hogs, or sheep \$1,000	614	12 487	717	(NA)	602	(D)	695	9 856
CATTLE AND CALVES								
Inventory:								
Cattle and calves	563	45 869	656	63 632	555	45 792	645	63 375
Cows and heifers that had calved	490	19 455	624	29 971	483	19 421	613	(D)
Beef cows	319	11 712	467	22 082	315	11 695	457	(D)
Milk cows	251	7 743	312	7 889	248	7 726	311	(D)
Heifers and heifer calves	460	11 621	(NA)	(NA)	455	11 593	523	(D)
Steers, steer calves, bulls and bull calves	495	14 793	(NA)	(NA)	491	14 778	565	20 268
Sales:								
Cattle and calves	569	25 773	669	29 836	562	25 742	657	29 727
(X) \$1,000	(X)	10 193	(X)	(NA)	(X)	10 185	(X)	7 425
Calves	233	5 218	(NA)	(NA)	226	(D)	274	7 743
(X) \$1,000	(X)	1 228	(X)	(NA)	(X)	(D)	(X)	1 081
Cattle	475	20 555	(NA)	(NA)	473	(D)	566	21 984
(X) \$1,000	(X)	8 965	(X)	(NA)	(X)	(D)	(X)	6 344
Fattened cattle	127	5 434	(NA)	(NA)	127	5 434	158	5 349
(X) \$1,000	(X)	2 582	(X)	(NA)	(X)	2 582	(X)	2 087
Dairy products \$1,000	237	6 969	(NA)	(NA)	236	(D)	287	4 942
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	156	14 596	202	13 958	156	14 596	197	13 863
Used or to be used for breeding	115	2 366	(NA)	(NA)	115	2 366	154	2 280
Other hogs and pigs	138	12 230	(NA)	(NA)	138	12 230	165	11 583
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	120	2 438	180	3 495	119	(D)	175	3 473
Dec. 1 of preceding year and May 31	101	1 200	161	2 132	100	(D)	158	2 119
June 1 and Nov. 30	95	1 238	108	1 363	95	1 238	105	1 354
Sheep and lambs	101	5 997	148	8 594	96	5 876	142	8 250
Ewes 1 year old or older	94	3 871	(NA)	(NA)	89	3 786	136	5 298
Goats	4	30	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	92	986	92	378	82	925	89	373
Sales:								
Hogs and pigs	162	20 373	231	29 962	161	(D)	226	29 827
(X) \$1,000	(X)	1 985	(X)	(NA)	(X)	(D)	(X)	2 157
Feeder pigs	31	2 963	36	4 111	31	2 963	34	(D)
(X) \$1,000	(X)	140	(X)	(NA)	(X)	140	(X)	94
Sheep and lambs	112	4 812	149	7 463	107	4 745	143	7 322
Sheep and lambs shorn	100	4 638	(NA)	(NA)	95	4 553	130	5 864
Pounds of wool	(X)	39 010	(X)	(NA)	(X)	38 199	(X)	53 060
Sheep, lambs, and wool \$1,000	112	308	(NA)	(NA)	107	304	144	274
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—
(X) \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	18	(D)	12	63	16	(D)	12	63
(X) \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	66	(X)	122	(X)	57	(X)	116	(X)
Chickens 3 months old or older	62	8 113	108	22 290	53	6 747	104	21 896
Hens and pullets of laying age	60	8 027	108	21 787	52	(D)	104	(D)
Pullets 3 months old or older	4	86	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	6	422	26	3 181	3	252	23	3 007
Turkeys	2	(D)	(NA)	(NA)	2	(D)	4	86
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	11	(X)	(NA)	(X)	7	(X)	10	(X)
Sales:								
Any poultry	28	(X)	52	(X)	22	(X)	51	(X)
Chickens 3 months old or older	19	4 150	41	7 408	13	3 397	40	(D)
Hens and pullets of laying age	18	(D)	41	7 408	13	3 397	40	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	340	11	1 780	3	340	11	1 780
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	7	(X)	(NA)	(X)	7	(X)	3	(X)
Poultry and poultry products \$1,000	48	51	85	88	41	45	83	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	613	63 756	(X)	8	925	606	63 641	(X)	8	925	
	1974..	676	65 166	(X)	(NA)	(NA)	669	65 080	(X)	3	284	
For grain or seed (bushels)	1978..	581	50 275	3 386 461	8	775	575	(D)	3 380 379	8	775	
	1974..	563	39 647	1 562 409	(NA)	(NA)	558	39 581	1 560 535	3	(D)	
For silage or green chop (tons, green)	1978..	352	13 431	128 838	5	150	352	13 431	128 838	5	150	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	497	24 866	175 992	1	(D)	
For fodder, hogged or grazed	1978..	3	50	(X)	-	-	2	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	15	633	(X)	-	-	
Sorghums for all purposes	1978..	29	783	(X)	1	(D)	29	783	(X)	1	(D)	
	1974..	20	559	(X)	(NA)	(NA)	20	559	(X)	-	-	
For grain or seed (bushels)	1978..	4	114	1 830	-	-	4	114	1 830	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978..	21	400	4 329	1	(D)	21	400	4 329	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15	333	2 398	-	-	
Cut for dry forage or hay (tons, dry)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Hogged or grazed	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	(D)	(X)	-	-	
Wheat for grain (bushels)	1978..	285	17 432	397 386	3	183	279	17 289	394 802	3	183	
	1974..	342	19 737	443 968	(NA)	(NA)	340	(D)	(D)	-	-	
Oats for grain (bushels)	1978..	572	45 710	2 141 041	1	(D)	559	45 239	2 128 433	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	647	50 489	2 439 596	-	-	
Barley for grain (bushels)	1978..	101	4 901	156 233	-	-	100	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	77	2 544	88 421	-	-	
Rye for grain (bushels)	1978..	26	1 293	35 427	-	-	24	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	85	2 452	65 491	-	-	
Other small grains for grain	1978..	151	8 154	(X)	1	(D)	147	7 906	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	349	22 472	(X)	-	-	
Soybeans for beans (bushels)	1978..	121	7 922	192 229	1	(D)	120	(D)	(D)	1	(D)	
	1974..	98	4 451	74 773	(NA)	(NA)	98	4 451	74 773	-	-	
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978..	7	30	1 363	-	-	5	(D)	(D)	-	-	
	1974..	5	15	1 491	(NA)	(NA)	4	(D)	(D)	-	-	
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978..	580	44 677	101 678	4	255	566	44 319	101 182	4	255	
	1974..	676	51 268	79 941	(NA)	(NA)	662	50 738	79 361	1	(D)	
Alfalfa hay (tons, dry)	1978..	538	31 378	84 039	4	155	528	31 183	83 708	4	155	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	618	34 039	63 082	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978..	51	1 271	1 939	1	(D)	51	1 271	1 939	1	(D)	
Field seed crops	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	150	(X)	-	-	
Alfalfa seed (pounds)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	89	3 700	-	-	
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
All vegetables harvested for sale (see text)	1978..	2	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Sweet corn	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Tomatoes	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Green peas excluding cowpeas	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Apples (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Peaches (pounds)	1978..	-	-	-	(NA)	(NA)	-	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978..	-	-	(X)	-	-	-	-	-	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	45	3 455	(X)	(NA)	(NA)	45	3 455	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	372	1 604 780	389	1 513 184	343	746 708	353	631 925
Average size of farm	(X)	4 314	(X)	3 890	(X)	2 177	(X)	1 790
Approximate land area	(X)	1 504 640	(X)	1 504 640	(X)	1 504 640	(X)	1 504 640
Proportion in farms	(X)	106.7	(X)	100.6	(X)	49.6	(X)	42.0
Value of land and buildings: ¹								
Average per farm	706 914	(X)	243 910	(X)	359 315	(X)	179 057	(X)
Average per acre	(X)	163	(X)	63	(X)	153	(X)	100
Land in farms according to use:								
Total cropland	331	244 488	348	220 947	310	(D)	325	(D)
Harvested cropland	324	166 175	334	155 734	307	164 845	314	154 063
By acres harvested:								
1 to 9 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
10 to 19 acres	—	(D)	7	(NA)	—	(D)	6	(NA)
20 to 29 acres	3	(D)	5	(NA)	1	(D)	1	(NA)
30 to 49 acres	8	302	14	(NA)	2	(D)	4	(NA)
50 to 99 acres	18	1 381	24	(NA)	11	889	21	(NA)
100 to 199 acres	43	6 168	59	(NA)	42	(D)	59	(NA)
200 to 499 acres	134	43 548	123	(NA)	133	(D)	122	(NA)
500 to 999 acres	80	56 002	65	(NA)	80	56 002	64	(NA)
1,000 acres or more	37	58 707	37	(NA)	37	58 707	37	(NA)
Cropland used only for pasture	63	(D)	103	19 599	57	(D)	93	(D)
Other cropland	152	(D)	143	45 614	143	58 437	137	43 812
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	32	(D)	(NA)	(NA)	30	(D)	13	1 030
Cropland on which all crops failed	16	8 011	(NA)	(NA)	16	8 011	34	5 363
Cropland in cultivated summer fallow	116	39 008	(NA)	(NA)	113	38 928	105	36 039
Cropland idle	56	(D)	(NA)	(NA)	51	(D)	15	1 380
Total woodland	15	1 793	14	323	14	(D)	13	(D)
Woodland pastured	6	(D)	(NA)	(NA)	6	(D)	6	244
Woodland not pastured	10	(D)	(NA)	(NA)	9	(D)	7	(D)
Other land	318	1 358 499	354	1 291 914	299	503 531	322	415 782
Pastureland and rangeland, other than cropland and woodland pastured	263	1 345 083	(NA)	(NA)	250	490 519	263	397 603
Land in house lots, ponds, roads, wasteland, etc.	183	13 416	(NA)	(NA)	167	13 012	244	18 179
Pastureland, all types	298	1 364 991	(NA)	(NA)	280	509 202	(NA)	415 822
Irrigated land	1	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	20
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	161	13 220	(X)	(X)	158	13 134	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	372	14 941	389	10 439	343	14 884	353	10 315
Average per farm	(X)	40 164	(X)	26 835	(X)	43 393	(X)	29 221
Farms by value of agricultural products sold: ¹								
\$100,000 or more	25	4 698	16	(NA)	25	4 698	16	(NA)
\$40,000 to \$99,999	101	6 016	57	(NA)	101	6 016	57	(NA)
\$20,000 to \$39,999	95	2 824	105	(NA)	95	2 824	105	(NA)
\$10,000 to \$19,999	72	1 030	87	(NA)	72	1 030	87	(NA)
\$5,000 to \$9,999	33	246	55	(NA)	33	246	55	(NA)
\$2,500 to \$4,999	17	69	26	(NA)	17	69	26	(NA)
Less than \$2,500 (see text)	25	33	39	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	9	21	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	24	4	(NA)	(X)	(X)	(X)	(X)
Crops	255	4 166	260	4 079	244	4 141	(NA)	4 042
Grains	217	3 061	(NA)	(NA)	207	3 047	208	3 336
Commodity Credit Corporation loans	63	509	(NA)	(NA)	61	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	129	(D)	(NA)	(NA)	126	(D)	122	692
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	1	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	1	(D)	—	—	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	288	10 775	330	6 360	278	10 743	311	6 273
Poultry and poultry products	11	5	14	9	10	(D)	14	9
Dairy products	32	920	(NA)	(NA)	32	920	37	627
Cattle and calves	263	8 657	(NA)	(NA)	256	8 631	303	4 855
Hogs and pigs	76	666	(NA)	(NA)	73	664	69	447
Sheep, lambs, and wool	43	485	(NA)	(NA)	42	(D)	49	319
Other livestock and livestock products (see text)	31	42	(NA)	(NA)	30	(D)	20	16

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	372	389	1 604 780	324	726 616	166 175	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	19	25	27	1	(D)	(D)	—	—	—	—
10 to 49 acres	4	6	144	3	134	129	—	—	—	—
50 to 69 acres	2	—	(D)	2	(D)	(D)	—	—	—	—
70 to 99 acres	3	2	240	3	240	153	—	—	—	—
100 to 139 acres	4	6	443	4	443	342	—	—	—	—
140 to 179 acres	31	20	4 964	22	3 529	2 089	—	—	—	—
180 to 219 acres	2	5	(D)	2	(D)	(D)	—	—	—	—
220 to 259 acres	2	4	(D)	1	(D)	(D)	—	—	—	—
260 to 499 acres	29	53	10 662	26	9 542	5 196	—	—	—	—
500 to 999 acres	54	65	41 729	52	39 889	15 434	—	—	—	—
1,000 to 1,999 acres	104	91	153 006	100	147 526	52 742	—	—	—	—
2,000 acres or more	118	112	1 392 581	108	524 568	89 777	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	372	1 604 780	389	1 513 184	343	746 708	353	631 925
Harvested cropland	324	166 175	334	155 734	307	164 845	314	154 063
Tenure of operator:								
Full owners	148	996 475	173	208 516	129	178 789	150	191 393
Harvested cropland	116	48 788	(NA)	39 867	104	48 028	(NA)	38 785
Part owners	162	506 443	164	1 269 292	158	469 458	161	406 796
Harvested cropland	155	97 958	(NA)	106 045	154	(D)	(NA)	105 760
Tenants	62	101 862	52	35 376	56	98 461	42	33 736
Harvested cropland	53	19 429	(NA)	9 822	49	(D)	(NA)	9 518
Type of organization:								
Individual or family	330	676 687	(NA)	(NA)	310	670 580	334	607 331
Partnership	29	(D)	(NA)	(NA)	25	(D)	16	22 033
Corporation	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	7	853 194	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	284	316	274	292	On farm operated	250	235	235	218
Other	88	66	69	58	Not on farm operated	68	74	58	66
Operators by age group:					Not reported	54	73	50	66
Under 25 years	20	11	18	11	Operators reporting days of work off farm:				
25 to 34 years	68	39	56	36	None	204	178	195	162
35 to 44 years	56	75	55	73	1 to 49 days	47	30	44	30
45 to 54 years	91	111	81	94	50 to 99 days	5	8	4	8
55 to 64 years	77	78	75	75	100 to 149 days	7	6	5	6
65 years and over	60	68	61	61	150 to 199 days	13	18	13	16
Average age	48.7	50.9	49.5	50.6	200 days or more	60	33	47	26

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	128	1 604	177	770	119	1 600	164	755
Feed for livestock and poultry	271	1 564	280	1 119	256	1 559	263	1 102
Commercially mixed formula feeds	78	329	173	423	78	329	165	420
Animal health costs	276	116	(NA)	(NA)	270	116	239	90
Seeds, bulbs, plants, and trees	134	247	145	232	117	239	144	(D)
Commercial fertilizer	68	262	53	228	68	262	51	(D)
Other agricultural chemicals including lime	130	272	79	85	129	(D)	76	85
Hired farm labor	218	625	122	269	194	623	118	260
Contract labor	11	40	16	34	11	40	16	34
Customwork, machine hire, and rental of machinery and equipment	194	560	177	352	188	551	168	347
Energy and petroleum products	372	1 322	(NA)	(NA)	322	1 305	(NA)	(NA)
Petroleum products	372	1 125	389	779	322	1 111	353	767
Gasoline	362	619	(NA)	(NA)	312	608	348	433
Diesel fuel	204	371	(NA)	(NA)	190	369	243	228
LP gas, butane, and propane	56	28	(NA)	(NA)	56	28	63	35
Fuel oil	56	30	(NA)	(NA)	56	30	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	372	76	(NA)	(NA)	322	75	353	71
Electricity	295	195	(NA)	(NA)	260	193	(NA)	(NA)
Other—coal, wood, coke, etc.	16	2	(NA)	(NA)	16	2	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	293	(X)	327	(X)	277	(X)	308	(X)
Any cattle, hogs, or sheep	284	(X)	323	(X)	274	(X)	304	(X)
Sales:								
Any livestock or poultry and their products	288	10 775	330	6 360	278	10 743	311	6 273
Any cattle, hogs, or sheep	286	9 808	329	(NA)	277	(D)	310	5 621
CATTLE AND CALVES								
Inventory:								
Cattle and calves	259	47 811	314	53 413	251	47 376	295	52 682
Cows and heifers that had calved	247	30 191	282	32 464	239	29 878	266	(D)
Beef cows	227	28 801	263	31 073	219	28 488	248	(D)
Milk cows	49	1 390	74	1 391	49	1 390	73	(D)
Heifers and heifer calves	216	10 397	(NA)	(NA)	211	10 324	231	10 594
Steers, steer calves, bulls and bull calves	218	7 223	(NA)	(NA)	212	7 174	245	10 120
Sales:								
Cattle and calves	263	27 287	321	28 970	256	27 033	303	28 553
	(X)	8 657	(X)	(NA)	(X)	8 631	(X)	4 855
Calves	214	16 799	(NA)	(NA)	208	(D)	229	17 858
	(X)	4 624	(X)	(NA)	(X)	(D)	(X)	2 321
Cattle	185	10 488	(NA)	(NA)	183	(D)	235	10 695
	(X)	4 033	(X)	(NA)	(X)	(D)	(X)	2 534
Fattened cattle	11	879	(NA)	(NA)	11	879	8	267
	(X)	471	(X)	(NA)	(X)	471	(X)	76
Dairy products	32	920	(NA)	(NA)	32	920	37	627
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	73	5 077	69	4 373	70	5 054	65	4 276
Used or to be used for breeding	67	1 595	(NA)	(NA)	64	1 590	55	1 123
Other hogs and pigs	58	3 482	(NA)	(NA)	55	3 464	60	3 153
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	68	2 010	66	1 540	65	2 005	62	1 504
Dec. 1 of preceding year and May 31	58	1 018	61	964	57	(D)	57	(D)
June 1 and Nov. 30	49	992	38	576	47	(D)	36	(D)
Sheep and lambs	40	9 324	47	11 959	39	(D)	46	(D)
Ewes 1 year old or older	38	5 831	(NA)	(NA)	37	(D)	44	7 931
Goats	2	(D)	(NA)	(NA)	—	—	2	(D)
Horses and ponies	142	1 251	103	986	133	1 232	103	986
Sales:								
Hogs and pigs	76	12 211	73	11 404	73	12 166	69	11 125
	(X)	666	(X)	(NA)	(X)	664	(X)	447
Feeder pigs	49	8 823	44	7 272	46	8 780	42	(D)
	(X)	334	(X)	(NA)	(X)	333	(X)	156
Sheep and lambs	43	6 236	50	9 806	42	(D)	49	(D)
Sheep and lambs shorn	39	6 135	(NA)	(NA)	38	(D)	47	9 920
Pounds of wool	(X)	71 633	(X)	(NA)	(X)	(D)	(X)	96 789
Sheep, lambs, and wool	43	485	(NA)	(NA)	42	(D)	49	319
Goats	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	31	142	20	91	30	(D)	20	91
	(X)	42	(X)	(NA)	(X)	(D)	(X)	16
POULTRY								
Inventory:								
Any poultry	61	(X)	64	(X)	57	(X)	61	(X)
Chickens 3 months old or older	52	2 673	63	4 622	48	2 449	60	4 512
Hens and pullets of laying age	52	(D)	59	4 296	48	(D)	56	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	7	(D)	1	(D)
Broilers and other meat-type chickens	9	528	14	1 875	8	(D)	14	1 875
Turkeys	6	94	(NA)	(NA)	6	94	8	33
Turkeys for slaughter	5	81	(NA)	(NA)	5	81	—	—
Turkey hens kept for breeding	3	13	(NA)	(NA)	3	13	8	33
Other poultry	4	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	3	(X)	7	(X)	3	(X)	7	(X)
Chickens 3 months old or older	1	(D)	5	627	1	(D)	5	627
Hens and pullets of laying age	1	(D)	5	614	1	(D)	5	614
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	11	5	14	9	10	(D)	14	9

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	68	7 781	(X)	1	(D)	68	7 781	(X)	1	(D)	
	1974	78	6 265	(X)	(NA)	(NA)	78	6 265	(X)	1	(D)	
For grain or seed (bushels)	1978	49	4 979	173 937	(NA)	(NA)	49	4 979	173 937	(NA)	(NA)	
	1974	36	2 234	59 005	(NA)	(NA)	36	2 234	59 005	1	(D)	
For silage or green chop (tons, green)	1978	30	(D)	14 113	(NA)	(NA)	30	(D)	14 113	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	3 303	12 379	(X)	(X)	
For fodder, hogged or grazed	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	728	(X)	(NA)	(NA)	
Sorghums for all purposes	1978	14	1 113	(X)	(NA)	(NA)	14	1 113	(X)	(NA)	(NA)	
	1974	11	498	(X)	(NA)	(NA)	11	498	(X)	(NA)	(NA)	
For grain or seed (bushels)	1978	7	724	15 980	(NA)	(NA)	7	724	15 980	(NA)	(NA)	
	1974	4	254	3 956	(NA)	(NA)	6	254	3 956	(NA)	(NA)	
For silage or green chop (tons, green)	1978	6	(D)	1 059	(NA)	(NA)	6	(D)	1 059	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	1 320	(NA)	(NA)	
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Wheat for grain (bushels)	1978	184	52 862	1 086 513	(NA)	(NA)	178	52 613	1 083 581	(NA)	(NA)	
	1974	197	55 206	726 983	(NA)	(NA)	185	54 820	722 057	(NA)	(NA)	
Oats for grain (bushels)	1978	148	17 316	692 248	(NA)	(NA)	143	17 062	688 526	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	125	11 279	223 576	(NA)	(NA)	
Barley for grain (bushels)	1978	43	4 222	108 895	(NA)	(NA)	41	(D)	105 822	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	4 654	105 822	(NA)	(NA)	
Rye for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Other small grains for grain	1978	3	934	(X)	(NA)	(NA)	3	934	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	1 154	(X)	(NA)	(NA)	
Soybeans for beans (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Tobacco (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Irish potatoes (hundredweight)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay crops (tons, dry) (see text)	1978	269	84 332	102 177	(NA)	(D)	260	83 595	101 396	1	(D)	
	1974	280	75 819	61 942	(NA)	(NA)	267	74 534	60 911	(NA)	(D)	
Alfalfa hay (tons, dry)	1978	206	49 146	67 949	(NA)	(D)	200	48 860	67 751	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	224	40 105	38 416	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	51	5 369	8 029	(NA)	(D)	50	(D)	(D)	(NA)	(NA)	
Field seed crops	1978	29	2 698	(X)	(NA)	(NA)	29	2 698	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	1 321	(X)	(NA)	(NA)	
Alfalfa seed (pounds)	1978	29	2 698	176 873	(NA)	(NA)	29	2 698	176 873	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	1 321	64 609	(NA)	(NA)	
Red clover seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
All vegetables harvested for sale (see text)	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	
Sweet corn	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
Tomatoes	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
Green peas excluding cowpeas	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
Land in orchards	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Apples (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Berries	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Strawberries (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Nursery and greenhouse products	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	530	264 952	572	268 693	507	262 256	544	265 946
Average size of farm	(X)	500	(X)	470	(X)	517	(X)	489
Approximate land area	(X)	278 400	(X)	278 400	(X)	278 400	(X)	278 400
Proportion in farms	(X)	95.2	(X)	96.5	(X)	94.2	(X)	95.5
Value of land and buildings: ¹								
Average per farm	200	283 (X)	97	009 (X)	206	101 (X)	100	857 (X)
Average per acre	(X)	405	(X)	207	(X)	405	(X)	206
Land in farms according to use:								
Total cropland	500	209 356	536	204 518	484	207 599	514	202 969
Harvested cropland	490	162 298	516	164 457	477	160 981	508	164 124
By acres harvested:								
1 to 9 acres	3	14	-	(NA)	3	14	-	(NA)
10 to 19 acres	8	115	3	(NA)	3	39	3	(NA)
20 to 29 acres	5	111	7	(NA)	4	(D)	3	(NA)
30 to 49 acres	13	537	7	(NA)	10	405	7	(NA)
50 to 99 acres	31	2 520	34	(NA)	28	2 304	30	(NA)
100 to 199 acres	79	11 839	73	(NA)	79	11 839	73	(NA)
200 to 499 acres	269	88 176	325	(NA)	269	88 176	325	(NA)
500 to 999 acres	76	48 764	65	(NA)	75	(D)	65	(NA)
1,000 acres or more	6	10 222	2	(NA)	6	10 222	2	(NA)
Cropland used only for pasture	287	38 844	323	38 696	279	(D)	304	37 516
Other cropland	195	8 214	26	1 365	194	(D)	23	1 329
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	44	1 521	(NA)	(NA)	44	1 521	7	250
Cropland on which all crops failed	27	713	(NA)	(NA)	26	(D)	5	228
Cropland in cultivated summer fallow	38	1 910	(NA)	(NA)	38	1 910	6	716
Cropland idle	117	4 070	(NA)	(NA)	117	4 070	7	135
Total woodland	58	797	62	2 396	58	797	62	2 396
Woodland pastured	10	181	(NA)	(NA)	10	181	14	129
Woodland not pastured	51	616	(NA)	(NA)	51	616	54	2 267
Other land	432	54 799	522	61 779	417	53 860	501	60 581
Pastureland and rangeland, other than cropland and woodland pastured	234	45 410	(NA)	(NA)	230	44 521	287	49 382
Land in house lots, ponds, roads, wasteland, etc.	383	9 389	(NA)	(NA)	371	9 339	457	11 199
Pastureland, all types	456	84 435	(NA)	(NA)	444	83 116	(NA)	87 027
Irrigated land	8	1 303	2	(D)	7	(D)	2	(D)
Harvested cropland irrigated	8	1 303	(NA)	(NA)	7	(D)	2	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	210	5 334	(X)	(X)	206	5 257	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	530	25 309	572	20 167	507	25 207	544	20 138
Average per farm	(X)	47 752	(X)	35 257	(X)	49 717	(X)	37 018
Farms by value of agricultural products sold: ¹								
\$100,000 or more	43	7 610	22	(NA)	43	7 610	22	(NA)
\$40,000 to \$99,999	196	11 976	159	(NA)	196	11 976	159	(NA)
\$20,000 to \$39,999	135	4 129	188	(NA)	135	4 129	188	(NA)
\$10,000 to \$19,999	74	1 129	98	(NA)	74	1 129	98	(NA)
\$5,000 to \$9,999	41	296	51	(NA)	41	296	51	(NA)
\$2,500 to \$4,999	18	67	25	(NA)	18	67	25	(NA)
Less than \$2,500 (see text)	21	(D)	29	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	5	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	7	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	408	4 689	362	4 054	396	4 621	(NA)	4 050
Grains	379	3 893	(NA)	(NA)	369	3 830	295	3 311
Commodity Credit Corporation loans	106	845	(NA)	(NA)	106	845	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	153	(D)	(NA)	(NA)	149	(D)	177	740
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	(NA)	(NA)	-	-	-	-
Other crops	1	(D)	(NA)	(NA)	1	(D)	-	-
Livestock, poultry, and their products	490	20 619	548	16 113	478	20 585	531	16 087
Poultry and poultry products	95	1 038	161	966	94	(D)	158	965
Dairy products	93	2 780	(NA)	(NA)	93	2 780	106	2 060
Cattle and calves	469	8 820	(NA)	(NA)	459	8 800	502	6 385
Hogs and pigs	331	7 309	(NA)	(NA)	330	(D)	400	6 271
Sheep, lambs, and wool	36	116	(NA)	(NA)	34	(D)	54	111
Other livestock and livestock products (see text)	7	557	(NA)	(NA)	7	557	5	295

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	530	572	264 952	490	261 749	162 298	8	11 629	7 637	1 303
Farms with—										
1 to 9 acres	19	30	39	1	(D)	(D)	—	—	—	—
10 to 49 acres	17	15	474	11	(D)	(D)	—	—	—	—
50 to 69 acres	8	3	462	4	222	93	—	—	—	—
70 to 99 acres	16	13	1 297	15	1 207	1 020	—	—	—	—
100 to 139 acres	15	12	1 623	13	1 403	1 305	—	—	—	—
140 to 179 acres	33	38	5 222	31	4 905	2 947	1	(D)	(D)	(D)
180 to 219 acres	11	10	2 220	8	1 640	1 077	—	—	—	—
220 to 259 acres	17	23	4 071	16	3 831	2 762	—	—	—	—
260 to 499 acres	166	192	64 753	163	63 443	39 943	—	—	—	—
500 to 999 acres	186	211	125 756	186	125 756	77 684	2	(D)	(D)	(D)
1,000 to 1,999 acres	38	23	47 024	38	47 024	27 785	4	4 596	2 980	688
2,000 acres or more	4	2	12 011	4	12 011	7 501	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	530	264 952	572	268 693	507	262 256	544	265 946
Harvested cropland	490	162 298	516	164 457	477	160 981	508	164 124
Tenure of operator:								
Full owners	182	60 561	218	70 542	164	59 315	194	68 056
Harvested cropland	148	35 224	(NA)	39 555	139	34 926	(NA)	39 262
Part owners	260	173 228	273	167 397	258	(D)	271	(D)
Harvested cropland	257	106 579	(NA)	104 011	256	(D)	(NA)	103 971
Tenants	88	31 163	81	30 754	85	(D)	79	(D)
Harvested cropland	85	20 495	(NA)	20 891	82	(D)	(NA)	20 891
Type of organization:								
Individual or family	498	242 998	(NA)	(NA)	479	242 122	524	253 496
Partnership	24	11 040	(NA)	(NA)	22	(D)	18	(D)
Corporation	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	476	518	462	501	On farm operated	407	436	399	424
Other	54	52	45	41	Not on farm operated	58	29	49	25
Operators by age group:					Not reported	65	105	59	93
Under 25 years	45	22	40	22	Operators reporting days of work off farm:				
25 to 34 years	84	66	80	59	None	332	299	320	292
35 to 44 years	97	134	94	132	1 to 49 days	82	47	81	45
45 to 54 years	138	171	133	162	50 to 99 days	15	6	15	4
55 to 64 years	131	128	127	121	100 to 149 days	8	5	8	4
65 years and over	35	49	33	46	150 to 199 days	17	19	13	13
Average age	46.0	48.0	46.1	47.9	200 days or more	43	45	38	37

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	335	4 212	363	2 631	329	4 207	358	2 620
Feed for livestock and poultry	461	4 032	511	4 223	455	4 032	495	4 211
Commercially mixed formula feeds	235	1 777	443	2 527	235	1 777	430	2 523
Animal health costs	447	249	(NA)	(NA)	440	249	449	188
Seeds, bulbs, plants, and trees	460	644	493	449	453	632	483	449
Commercial fertilizer	338	803	369	720	331	778	361	719
Other agricultural chemicals including lime	331	404	342	289	324	383	341	(D)
Hired farm labor	228	464	187	419	214	455	184	418
Contract labor	32	37	21	21	32	37	20	(D)
Customwork, machine hire, and rental of machinery and equipment	338	407	368	370	331	397	357	370
Energy and petroleum products	529	1 758	(NA)	(NA)	509	1 740	(NA)	(NA)
Petroleum products	529	1 417	564	1 053	509	1 401	537	1 048
Gasoline	522	747	(NA)	(NA)	508	740	523	623
Diesel fuel	398	407	(NA)	(NA)	391	402	354	250
LP gas, butane, and propane	188	116	(NA)	(NA)	182	113	196	80
Fuel oil	128	34	(NA)	(NA)	128	34	—	—
Natural gas	13	20	(NA)	(NA)	13	20	537	96
Kerosene, motor oil, and grease	529	93	(NA)	(NA)	509	92	—	—
Electricity	462	337	(NA)	(NA)	450	335	(NA)	(NA)
Other—coal, wood, coke, etc.	11	4	(NA)	(NA)	11	4	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	483	(X)	540	(X)	470	(X)	524	(X)
Any cattle, hogs, or sheep	479	(X)	532	(X)	467	(X)	516	(X)
Sales:								
Any livestock or poultry and their products \$1,000	490	20 619	548	16 113	478	20 585	531	16 087
Any cattle, hogs, or sheep \$1,000	486	16 245	540	(NA)	474	16 211	523	12 767
CATTLE AND CALVES								
Inventory:								
Cattle and calves	458	45 148	514	52 805	448	44 945	498	52 415
Cows and heifers that had calved	411	18 848	490	24 870	403	18 744	475	24 647
Beef cows	355	15 327	443	21 322	347	15 223	428	21 099
Milk cows	107	3 521	132	3 548	107	3 521	132	3 548
Heifers and heifer calves	399	12 562	(NA)	(NA)	391	12 483	366	10 332
Steers, steer calves, bulls and bull calves	418	13 738	(NA)	(NA)	412	13 718	447	17 436
Sales:								
Cattle and calves	469	22 993	517	22 467	459	22 921	502	22 382
\$1,000	(X)	8 820	(X)	(NA)	(X)	8 800	(X)	6 385
Calves	189	4 827	(NA)	(NA)	181	4 790	181	5 169
\$1,000	(X)	1 245	(X)	(NA)	(X)	1 238	(X)	865
Cattle	377	18 166	(NA)	(NA)	372	18 131	429	17 213
\$1,000	(X)	7 575	(X)	(NA)	(X)	7 562	(X)	5 520
Fattened cattle	155	8 450	(NA)	(NA)	154	(D)	173	8 747
\$1,000	(X)	4 053	(X)	(NA)	(X)	(D)	(X)	3 362
Dairy products	93	2 780	(NA)	(NA)	93	2 780	106	2 060
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	324	53 826	369	48 469	322	(D)	365	48 384
Used or to be used for breeding	290	9 108	(NA)	(NA)	289	(D)	310	7 519
Other hogs and pigs	292	44 718	(NA)	(NA)	290	(D)	324	40 865
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	297	11 687	340	10 898	296	(D)	335	10 869
Dec. 1 of preceding year and May 31	273	6 015	321	6 034	272	(D)	316	6 016
June 1 and Nov. 30	254	5 672	264	4 864	253	(D)	261	4 853
Sheep and lambs	37	2 663	59	4 734	34	2 586	52	4 392
Ewes 1 year old or older	31	2 008	(NA)	(NA)	29	(D)	50	2 890
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—
Horses and ponies	24	88	29	64	23	(D)	29	64
Sales:								
Hogs and pigs	331	83 571	405	89 700	330	(D)	400	89 537
\$1,000	(X)	7 309	(X)	(NA)	(X)	(D)	(X)	6 271
Feeder pigs	88	20 811	73	13 492	88	20 811	72	(D)
\$1,000	(X)	920	(X)	(NA)	(X)	810	(X)	329
Sheep and lambs	36	2 437	61	3 538	34	(D)	54	3 395
Sheep and lambs shorn	30	2 727	(NA)	(NA)	28	(D)	51	3 638
Pounds of wool	(X)	23 962	(X)	(NA)	(X)	(D)	(X)	28 558
Sheep, lambs, and wool \$1,000	36	116	(NA)	(NA)	34	(D)	54	111
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	4	15	3	8	4	15	2	(D)
\$1,000	(X)	6	(X)	(NA)	(X)	6	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	102	(X)	176	(X)	101	(X)	173	(X)
Chickens 3 months old or older	94	89 237	169	97 941	93	(D)	166	97 667
Hens and pullets of laying age	94	(D)	167	97 261	93	(D)	164	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	12	3 632	30	3 845	12	3 632	30	3 845
Turkeys	6	48 094	(NA)	(NA)	6	48 094	5	44
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	3	26
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	5	(D)	4	18
Other poultry	7	(X)	(NA)	(X)	7	(X)	5	(X)
Sales:								
Any poultry	65	(X)	124	(X)	65	(X)	123	(X)
Chickens 3 months old or older	52	65 611	117	103 877	52	65 611	117	103 877
Hens and pullets of laying age	52	(D)	116	63 783	52	(D)	116	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	7	4 070	7	520	7	4 070	6	(D)
Turkeys	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	8	(X)	(NA)	(X)	8	(X)	4	(X)
Poultry and poultry products \$1,000	95	1 038	161	966	94	(D)	158	965

Table 10. Crops: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more						
	Harvested		Irrigated		Harvested		Irrigated				
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	446	63 195	(X)	8	1 063	437	62 310	(X)	7	(D)
	1974	467	64 038	(X)	(NA)	(NA)	465	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	436	55 549	3 210 553	8	1 063	427	(D)	3 167 335	7	(D)
	1974	415	43 016	1 272 396	(NA)	(NA)	413	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	220	7 646	57 461	—	—	218	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	367	20 699	116 814	—	—
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	323	(X)	—	—
Sorghums for all purposes	1978	134	9 566	(X)	—	—	133	(D)	(X)	—	—
	1974	111	8 148	(X)	(NA)	(NA)	111	8 148	(X)	—	—
For grain or seed (bushels)	1978	103	8 556	576 557	—	—	102	(D)	(D)	—	—
	1974	79	6 359	190 217	(NA)	(NA)	79	6 359	190 217	—	—
For silage or green chop (tons, green)	1978	47	987	7 032	—	—	47	987	7 032	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	1 450	8 628	—	—
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
	1974	3	23	(X)	—	—	3	23	(X)	—	—
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	11	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	—	—
Wheat for grain (bushels)	1978	42	3 487	79 386	—	—	42	3 487	79 386	—	—
	1974	68	5 089	125 891	(NA)	(NA)	68	5 089	125 891	—	—
Oats for grain (bushels)	1978	440	46 184	1 954 633	—	—	432	45 999	1 947 550	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	448	44 010	1 808 350	1	(D)
Barley for grain (bushels)	1978	91	4 848	191 280	1	(D)	91	4 848	191 280	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	133	6 575	237 152	—	—
Rye for grain (bushels)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Other small grains for grain	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	239	(X)	—	—
Soybeans for beans (bushels)	1978	8	126	3 773	—	—	8	126	3 773	—	—
	1974	7	576	9 296	(NA)	(NA)	7	576	9 296	—	—
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight)	1978	3	3	50	—	—	3	3	50	—	—
	1974	3	1	59	(NA)	(NA)	3	1	59	—	—
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978	420	37 755	86 734	3	170	412	37 538	86 178	3	170
	1974	473	36 529	58 661	(NA)	(NA)	465	36 267	58 285	1	(D)
Alfalfa hay (tons, dry)	1978	367	20 139	58 056	3	170	361	19 958	57 564	3	170
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	414	19 968	37 547	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	104	3 789	6 076	—	—	101	3 757	6 020	—	—
Field seed crops	1978	10	341	(X)	—	—	10	341	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	1 081	(X)	—	—
Alfalfa seed (pounds)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	203	6 447	—	—
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Sweet corn	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Tomatoes	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Green peas excluding cowpeas	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Land in orchards	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Apples (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	—	—	—	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	—	—	—	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
Berries	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Other crops	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	563	665 829	657	724 565	527	651 120	619	705 796
Average size of farm	(X)	1 183	(X)	1 103	(X)	1 236	(X)	1 140
Approximate land area	(X)	738 560	(X)	738 560	(X)	738 560	(X)	738 560
Proportion in farms	(X)	90.2	(X)	98.1	(X)	88.2	(X)	95.6
Value of land and buildings: ¹								
Average per farm	273 800	(X)	170 466	(X)	292 295	(X)	176 129	(X)
Average per acre	(X)	244	(X)	155	(X)	244	(X)	154
Land in farms according to use:								
Total cropland	536	417 494	624	475 650	512	415 678	599	467 876
Harvested cropland	526	313 716	603	364 797	504	312 451	592	364 392
By acres harvested:								
1 to 9 acres	3	11	1	(NA)	-	-	-	(NA)
10 to 19 acres	7	88	-	(NA)	5	(D)	-	(NA)
20 to 29 acres	5	131	2	(NA)	-	-	-	(NA)
30 to 49 acres	6	242	11	(NA)	3	119	6	(NA)
50 to 99 acres	23	1 770	12	(NA)	19	1 473	9	(NA)
100 to 199 acres	50	7 136	45	(NA)	45	6 459	45	(NA)
200 to 499 acres	166	58 648	213	(NA)	166	58 648	213	(NA)
500 to 999 acres	197	137 043	242	(NA)	197	137 043	242	(NA)
1,000 acres or more	69	108 647	77	(NA)	69	108 647	77	(NA)
Cropland used only for pasture	204	58 224	294	78 063	202	(D)	277	73 243
Other cropland	384	45 554	252	32 790	372	(D)	245	30 241
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	93	8 480	(NA)	(NA)	89	(D)	15	2 267
Cropland on which all crops failed	15	1 692	(NA)	(NA)	15	1 692	47	6 363
Cropland in cultivated summer fallow	272	26 606	(NA)	(NA)	265	26 297	193	20 121
Cropland idle	126	8 776	(NA)	(NA)	123	8 723	26	1 490
Total woodland	54	1 828	49	4 504	50	1 452	47	(D)
Woodland pastured	11	542	(NA)	(NA)	9	(D)	3	(D)
Woodland not pastured	48	1 286	(NA)	(NA)	45	(D)	45	4 449
Other land	490	246 507	561	244 411	457	233 990	532	(D)
Pastureland and rangeland, other than cropland and woodland pastured	390	230 291	(NA)	(NA)	371	218 051	409	206 556
Land in house lots, ponds, roads, wasteland, etc.	392	16 216	(NA)	(NA)	367	15 939	469	(D)
Pastureland, all types	484	289 057	(NA)	(NA)	462	276 414	(NA)	279 832
Irrigated land	7	677	1	(D)	6	(D)	1	(D)
Harvested cropland irrigated	4	(D)	(NA)	(D)	3	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	3	96	(NA)	(NA)	3	96	-	-
Land set aside in the federal farm programs in 1978	370	25 009	(X)	(X)	360	24 866	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	563	27 562	657	25 059	527	27 519	619	25 027
Average per farm	(X)	48 955	(X)	38 142	(X)	52 218	(X)	40 431
Farms by value of agricultural products sold: ¹								
\$100,000 or more	50	11 720	35	(NA)	50	11 720	35	(NA)
\$40,000 to \$99,999	164	9 610	155	(NA)	164	9 610	155	(NA)
\$20,000 to \$39,999	162	4 720	202	(NA)	162	4 720	202	(NA)
\$10,000 to \$19,999	69	1 010	128	(NA)	69	1 010	128	(NA)
\$5,000 to \$9,999	45	325	61	(NA)	45	325	61	(NA)
\$2,500 to \$4,999	37	133	36	(NA)	37	133	36	(NA)
Less than \$2,500 (see text)	31	43	34	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	10	21	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	11	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	6	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	5	-	6	(NA)	(X)	(X)	(X)	(X)
Crops	492	8 878	588	10 456	475	8 855	(NA)	10 448
Grains	466	6 373	(NA)	(NA)	451	6 355	537	7 411
Commodity Credit Corporation loans	222	1 711	(NA)	(NA)	218	1 708	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	252	(D)	(NA)	(NA)	243	(D)	361	2 795
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	27	(D)
Livestock, poultry, and their products	467	18 683	574	14 603	451	18 664	555	14 579
Poultry and poultry products	53	806	116	646	50	806	112	646
Dairy products	102	2 755	(NA)	(NA)	101	(D)	127	2 295
Cattle and calves	444	10 845	(NA)	(NA)	433	10 830	547	9 169
Hogs and pigs	116	3 344	(NA)	(NA)	115	(D)	178	2 320
Sheep, lambs, and wool	43	184	(NA)	(NA)	37	179	43	134
Other livestock and livestock products (see text)	17	750	(NA)	(NA)	17	750	16	14

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	563	657	665 829	526	650 854	313 716	7	11 396	7 742	677
Farms with—										
1 to 9 acres	14	21	36	2	(D)	(D)	—	—	—	—
10 to 49 acres	14	10	372	7	(D)	(D)	1	(D)	—	(D)
50 to 69 acres	—	3	—	—	—	—	—	—	—	—
70 to 99 acres	4	7	332	4	332	134	1	(D)	(D)	(D)
100 to 139 acres	13	2	1 489	10	1 163	561	—	—	—	—
140 to 179 acres	26	24	4 054	21	3 258	2 235	1	(D)	(D)	(D)
180 to 219 acres	7	7	1 305	7	1 305	754	—	—	—	—
220 to 259 acres	9	8	2 193	9	2 193	1 133	—	—	—	—
260 to 499 acres	56	59	21 575	53	20 430	12 409	—	—	—	—
500 to 999 acres	145	227	115 369	143	113 929	55 268	1	(D)	(D)	(D)
1,000 to 1,999 acres	198	220	277 859	196	274 979	137 626	1	(D)	(D)	(D)
2,000 acres or more	77	69	241 245	74	233 044	103 481	2	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	563	665 829	657	724 565	527	651 120	619	705 796
Harvested cropland	526	313 716	603	364 797	504	312 451	592	364 392
Tenure of operator:								
Full owners	200	165 011	222	190 990	172	151 807	194	173 565
Harvested cropland	167	71 815	(NA)	89 906	152	71 128	(NA)	89 709
Part owners	311	466 726	358	488 320	307	465 981	357	(D)
Harvested cropland	308	223 289	(NA)	249 028	305	222 981	(NA)	248 988
Tenants	52	34 092	77	45 255	48	33 332	68	(D)
Harvested cropland	51	18 612	(NA)	25 863	47	18 342	(NA)	25 695
Type of organization:								
Individual or family	489	534 642	(NA)	(NA)	460	530 694	557	607 691
Partnership	55	79 618	(NA)	(NA)	53	(D)	53	74 067
Corporation	13	37 968	(NA)	(NA)	13	37 968	8	(D)
Other—cooperative, estate or trust, institutional, etc.	6	13 601	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	488	590	472	565	On farm operated	392	452	378	440
Other	75	52	55	45	Not on farm operated	87	77	69	71
					Not reported	84	113	80	99
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	19	28	18	27	None	333	366	320	355
25 to 34 years	83	72	78	66	1 to 49 days	73	48	71	45
35 to 44 years	101	131	96	124	50 to 99 days	18	10	18	10
45 to 54 years	162	184	153	177	100 to 149 days	16	8	13	4
55 to 64 years	141	165	129	161	150 to 199 days	13	13	11	12
65 years and over	57	62	53	55	200 days or more	69	36	54	33
Average age	48.5	48.7	48.4	48.6					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	274	4 117	337	2 463	251	4 108	326	2 462
Feed for livestock and poultry	386	2 437	503	3 423	357	2 429	485	3 418
Commercially mixed formula feeds	127	944	395	1 269	127	944	381	1 265
Animal health costs	475	242	(NA)	(NA)	451	241	438	265
Seeds, bulbs, plants, and trees	348	632	471	653	342	631	465	234
Commercial fertilizer	171	685	299	682	171	685	296	652
Other agricultural chemicals including lime	300	508	247	153	287	505	247	679
Hired farm labor	190	681	188	480	188	(D)	182	153
Contract labor	13	11	12	29	13	11	12	478
Customwork, machine hire, and rental of machinery and equipment	380	604	415	601	341	597	403	599
Energy and petroleum products	563	2 455	(NA)	(NA)	518	2 446	(NA)	(NA)
Petroleum products	563	2 110	650	1 724	518	2 104	618	1 710
Gasoline	557	999	(NA)	(NA)	512	994	613	967
Diesel fuel	391	810	(NA)	(NA)	385	810	462	528
LP gas, butane, and propane	134	88	(NA)	(NA)	134	88	127	78
Fuel oil	116	63	(NA)	(NA)	116	63		
Natural gas	10	3	(NA)	(NA)	10	3	616	137
Kerosene, motor oil, and grease	563	147	(NA)	(NA)	518	146		
Electricity	456	329	(NA)	(NA)	432	326		
Other—coal, wood, coke, etc.	20	16	(NA)	(NA)	20	16		

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	456	(X)	569	(X)	439	(X)	550	(X)
Any cattle, hogs, or sheep.....	446	(X)	567	(X)	429	(X)	548	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000...	467	18 683	574	14 603	451	18 664	555	14 579
Any cattle, hogs, or sheep..... \$1,000...	460	14 372	572	(NA)	445	(D)	554	11 623
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	430	60 312	558	81 932	417	60 075	541	81 656
Cows and heifers that had calved.....	406	30 054	540	43 348	395	(D)	531	43 220
Beef cows.....	375	26 134	518	38 834	365	(D)	509	38 706
Milk cows.....	114	3 920	155	4 514	113	(D)	155	4 514
Heifers and heifer calves.....	366	15 870	(NA)	(NA)	355	15 806	430	16 091
Steers, steer calves, bulls and bull calves.....	378	14 388	(NA)	(NA)	368	(D)	481	22 345
Sales:								
Cattle and calves.....	444	32 241	562	41 371	433	32 190	547	41 253
..... \$1,000.....	(X)	10 845	(X)	(NA)	(X)	10 830	(X)	9 169
Calves.....	266	11 398	(NA)	(NA)	262	11 373	326	14 204
..... \$1,000.....	(X)	2 996	(X)	(NA)	(X)	2 990	(X)	2 215
Cattle.....	353	20 843	(NA)	(NA)	345	20 817	433	27 049
..... \$1,000.....	(X)	7 849	(X)	(NA)	(X)	7 840	(X)	6 954
Fattened cattle.....	41	3 485	(NA)	(NA)	39	(D)	52	4 610
..... \$1,000.....	(X)	1 601	(X)	(NA)	(X)	(D)	(X)	1 742
Dairy products.....	102	2 755	(NA)	(NA)	101	(D)	127	2 295
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	109	17 850	170	17 220	108	(D)	168	(D)
Used or to be used for breeding.....	85	2 539	(NA)	(NA)	85	2 539	123	(D)
Other hogs and pigs.....	97	15 311	(NA)	(NA)	96	(D)	141	14 678
Litters of pigs farrowed between.....								
Dec. 1 of preceding year and Nov. 30.....	87	3 710	134	3 662	87	3 710	132	(D)
Dec. 1 of preceding year and May 31.....	78	1 943	122	2 416	78	1 943	121	(D)
June 1 and Nov. 30.....	60	1 767	65	1 244	60	1 767	62	(D)
Sheep and lambs.....	41	3 826	44	3 673	35	3 762	42	(D)
Ewes 1 year old or older.....	41	3 287	(NA)	(NA)	35	3 247	38	2 557
Goats.....	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies.....	64	304	56	217	62	(D)	54	(D)
Sales:								
Hogs and pigs.....	116	36 113	180	32 799	115	(D)	178	(D)
..... \$1,000.....	(X)	3 344	(X)	(NA)	(X)	(D)	(X)	2 320
Feeder pigs.....	28	5 634	29	1 425	28	5 634	29	1 425
..... \$1,000.....	(X)	208	(X)	(NA)	(X)	208	(X)	34
Sheep and lambs.....	43	2 880	45	3 430	37	2 808	43	(D)
Sheep and lambs shorn.....	42	3 557	(NA)	(NA)	36	3 489	39	3 133
Pounds of wool.....	(X)	37 843	(X)	(NA)	(X)	37 140	(X)	31 893
Sheep, lambs, and wool.....	43	184	(NA)	(NA)	37	179	43	134
..... \$1,000.....	(X)	—	(NA)	(NA)	—	—	—	—
Goats.....	—	—	(X)	(NA)	(X)	—	(X)	—
..... \$1,000.....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies.....	11	29	7	14	11	29	7	14
..... \$1,000.....	(X)	13	(X)	(NA)	(X)	13	(X)	13
POULTRY								
Inventory:								
Any poultry.....	88	(X)	166	(X)	81	(X)	157	(X)
Chickens 3 months old or older.....	80	64 315	151	81 027	73	64 140	142	80 633
Hens and pullets of laying age.....	79	64 164	146	75 095	72	(D)	137	74 706
Pullets 3 months old or older.....	6	151	(NA)	(NA)	5	(D)	5	5 100
Pullet chicks and pullets under 3 months old.....	3	(D)	(NA)	(NA)	3	(D)	3	201
Broilers and other meat-type chickens.....	18	1 596	48	5 550	16	(D)	47	(D)
Turkeys.....	9	40 126	(NA)	(NA)	9	40 126	11	12 134
Turkeys for slaughter.....	9	(D)	(NA)	(NA)	9	(D)	8	12 108
Turkey hens kept for breeding.....	6	(D)	(NA)	(NA)	6	(D)	6	26
Other poultry.....	8	(X)	(NA)	(X)	6	(X)	13	(X)
Sales:								
Any poultry.....	28	(X)	65	(X)	26	(X)	65	(X)
Chickens 3 months old or older.....	20	37 272	57	41 491	20	37 272	57	41 491
Hens and pullets of laying age.....	20	37 272	56	41 191	20	37 272	56	41 191
Pullets 3 months old or older.....	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old.....	—	—	(NA)	(NA)	—	—	—	(D)
Broilers and other meat-type chickens.....	4	437	11	1 355	4	437	11	1 355
Turkeys.....	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter.....	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding.....	—	—	(NA)	(NA)	—	—	—	(D)
Other poultry.....	5	(X)	(NA)	(X)	5	(X)	5	(X)
Poultry and poultry products..... \$1,000.....	53	806	116	646	50	806	112	646

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978..	273	31 580	(X)	3	451	273	31 580	(X)	3	451
	1974..	376	39 327	(X)	(NA)	(NA)	376	39 327	(X)	2	(D)
For grain or seed (bushels)	1978..	107	10 243	435 592	2	(D)	107	10 243	435 592	2	(D)
	1974..	49	4 080	90 012	(NA)	(NA)	49	4 080	90 012	—	—
For silage or green chop (tons, green)	1978..	234	21 337	135 135	1	(D)	234	21 337	135-135	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	348	33 412	132 269	2	(D)
For fodder, hogged or grazed	1978..	—	—	(X)	—	—	—	—	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	20	1 835	(X)	—	—
Sorghums for all purposes	1978..	20	1 042	(X)	—	—	20	1 042	(X)	—	—
	1974..	21	598	(X)	(NA)	(NA)	21	598	(X)	—	—
For grain or seed (bushels)	1978..	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
For silage or green chop (tons, green)	1978..	19	(D)	5 729	—	—	19	(D)	5 729	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	182	922	—	—
Cut for dry forage or hay (tons, dry)	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	195	165	—	—
Hogged or grazed	1978..	—	—	(X)	—	—	—	—	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	221	(X)	—	—
Wheat for grain (bushels)	1978..	444	101 863	1 537 018	—	—	432	101 345	1 530 985	—	—
	1974..	520	96 400	1 098 349	(NA)	(NA)	513	96 268	1 097 072	—	—
Oats for grain (bushels)	1978..	378	42 227	1 734 974	—	—	368	41 906	1 724 117	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	457	51 326	1 219 690	—	—
Barley for grain (bushels)	1978..	162	17 766	567 831	1	(D)	160	(D)	(D)	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	177	15 772	302 600	—	—
Rye for grain (bushels)	1978..	68	8 625	259 155	—	—	66	(D)	(D)	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	184	18 069	415 816	—	—
Other small grains for grain	1978..	40	2 726	(X)	—	—	40	2 726	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	145	10 484	(X)	—	—
Soybeans for beans (bushels)	1978..	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Peanuts for nuts (pounds)	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Cotton (bales)	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Tobacco (pounds)	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight)	1978..	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Sweetpotatoes (bushels)	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978..	455	113 355	190 452	1	(D)	438	112 991	189 978	—	—
	1974..	538	134 069	153 021	(NA)	(NA)	530	133 862	152 852	—	—
Alfalfa hay (tons, dry)	1978..	407	59 199	118 953	—	—	396	59 023	118 668	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	484	64 399	89 724	—	—
Other tame dry hay (tons, dry) (see text)	1978..	52	5 121	8 519	1	(D)	49	5 075	8 465	—	—
Field seed crops	1978..	4	510	(X)	—	—	4	510	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	32	1 354	(X)	—	—
Alfalfa seed (pounds)	1978..	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	31	1 340	38 930	—	—
Red clover seed (pounds)	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text)	1978..	1	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Sweet corn	1978..	1	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Tomatoes	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Green peas excluding cowpeas	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Land in orchards	1978..	—	—	(X)	—	—	—	—	(X)	—	—
	1974..	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Apples (pounds)	1978..	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries	1978..	—	—	(X)	—	—	—	—	(X)	—	—
	1974..	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds)	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products	1978..	—	—	(X)	—	—	—	—	(X)	—	—
	1974..	18	4 432	(X)	(NA)	(NA)	18	4 432	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	307	1 009 735	323	1 093 120	284	786 191	295	809 624
Average size of farm	(X)	3 289	(X)	3 384	(X)	2 768	(X)	2 744
Approximate land area	(X)	1 115 520	(X)	1 115 520	(X)	1 115 520	(X)	1 115 520
Proportion in farms	(X)	90.5	(X)	98.0	(X)	70.5	(X)	72.6
Value of land and buildings: ¹								
Average per farm	423 646	(X)	200 390	(X)	404 837	(X)	180 827	(X)
Average per acre	(X)	127	(X)	59	(X)	141	(X)	66
Land in farms according to use:								
Total cropland	256	102 465	265	87 597	243	101 036	248	85 765
Harvested cropland	242	61 199	237	52 360	234	60 910	222	52 000
By acres harvested:								
1 to 9 acres	3	12	6	(NA)	2	(D)	1	(NA)
10 to 19 acres	3	36	7	(NA)	2	(D)	6	(NA)
20 to 29 acres	9	198	9	(NA)	8	(D)	7	(NA)
30 to 49 acres	13	516	16	(NA)	11	(D)	10	(NA)
50 to 99 acres	44	3 243	38	(NA)	41	3 088	37	(NA)
100 to 199 acres	63	8 896	67	(NA)	63	8 896	67	(NA)
200 to 499 acres	76	23 853	70	(NA)	76	23 853	70	(NA)
500 to 999 acres	23	14 404	20	(NA)	23	14 404	20	(NA)
1,000 acres or more	8	10 041	4	(NA)	8	10 041	4	(NA)
Cropland used only for pasture	74	23 082	70	13 374	69	(D)	65	13 280
Other cropland	110	18 184	123	21 863	105	(D)	113	20 485
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	565	(NA)	(NA)	14	(D)	13	599
Cropland on which all crops failed	17	2 102	(NA)	(NA)	17	2 102	46	5 014
Cropland in cultivated summer fallow	84	13 080	(NA)	(NA)	83	(D)	75	13 331
Cropland idle	36	2 437	(NA)	(NA)	33	2 133	16	1 541
Total woodland	36	14 272	40	31 083	33	13 822	37	30 945
Woodland pastured	32	(D)	(NA)	(NA)	29	(D)	31	23 238
Woodland not pastured	5	(D)	(NA)	(NA)	5	(D)	8	7 707
Other land	282	892 998	305	974 440	264	671 333	279	692 914
Pastureland and rangeland, other than cropland and woodland pastured	248	884 641	(NA)	(NA)	234	663 123	241	674 987
Land in house lots, ponds, roads, wasteland, etc.	183	8 357	(NA)	(NA)	172	8 210	223	17 927
Pastureland, all types	276	921 871	(NA)	(NA)	258	699 091	(NA)	711 505
Irrigated land	92	15 764	72	11 681	87	15 628	71	(D)
Harvested cropland irrigated	89	13 998	(NA)	(NA)	85	(D)	71	10 686
Pastureland irrigated	14	1 381	(NA)	(NA)	13	(D)	(NA)	953
Other land irrigated	12	385	(NA)	(NA)	12	385	1	(D)
Land set aside in the federal farm programs in 1978	74	2 588	(X)	(X)	74	2 588	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	307	40 145	323	32 593	284	40 118	295	32 560
Average per farm	(X)	130 764	(X)	100 907	(X)	141 260	(X)	110 373
Farms by value of agricultural products sold: ¹								
\$100,000 or more	31	32 762	12	(NA)	31	32 762	12	(NA)
\$40,000 to \$99,999	69	4 312	48	(NA)	69	4 312	48	(NA)
\$20,000 to \$39,999	68	1 897	76	(NA)	68	1 897	76	(NA)
\$10,000 to \$19,999	52	779	81	(NA)	52	779	81	(NA)
\$5,000 to \$9,999	40	282	37	(NA)	40	282	37	(NA)
\$2,500 to \$4,999	24	85	33	(NA)	24	85	33	(NA)
Less than \$2,500 (see text)	20	27	32	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	5	10	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	6	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	6	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	-	4	(NA)	(X)	(X)	(X)	(X)
Crops	171	2 200	177	2 056	165	2 192	(NA)	2 051
Grains	124	1 361	(NA)	(NA)	121	1 358	126	1 642
Commodity Credit Corporation loans	22	265	(NA)	(NA)	22	265	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	92	827	(NA)	(NA)	90	(D)	99	369
Vegetables, sweet corn, and melons	5	6	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	-	-
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	-	-
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	283	37 944	305	30 532	270	37 926	285	30 505
Poultry and poultry products	29	9	27	17	29	9	27	17
Dairy products	8	196	(NA)	(NA)	8	196	5	50
Cattle and calves	260	34 373	(NA)	(NA)	251	34 359	267	27 183
Hogs and pigs	41	2 602	(NA)	(NA)	40	(D)	37	1 524
Sheep, lambs, and wool	35	637	(NA)	(NA)	33	(D)	52	1 671
Other livestock and livestock products (see text)	31	128	(NA)	(NA)	30	(D)	33	60

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	307	323	1 009 735	242	730 398	61 199	92	262 434	21 639	15 764
Farms with—										
1 to 9 acres	13	11	21	1	(D)	(D)	—	—	—	—
10 to 49 acres	5	5	136	4	(D)	(D)	3	(D)	(D)	(D)
50 to 69 acres	6	6	(D)	3	181	140	1	(D)	(D)	(D)
70 to 99 acres	1	3	(D)	—	—	—	—	—	—	—
100 to 139 acres	—	—	—	—	—	—	—	—	—	—
140 to 179 acres	13	9	2 074	8	1 283	639	4	661	493	438
180 to 219 acres	7	10	1 429	5	1 019	379	3	619	261	271
220 to 259 acres	7	3	1 660	5	1 195	499	3	714	369	394
260 to 499 acres	33	32	12 385	25	9 622	3 223	15	5 656	2 149	2 184
500 to 999 acres	46	45	34 013	38	28 826	5 852	15	11 358	2 961	2 356
1,000 to 1,999 acres	52	54	78 792	46	69 272	9 403	17	27 622	3 623	3 066
2,000 acres or more	124	145	878 810	107	618 903	41 005	31	215 687	11 718	7 010

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	307	1 009 735	323	1 093 120	284	786 191	295	809 624
Harvested cropland	242	61 199	237	52 360	234	60 910	222	52 000
Tenure of operator:								
Full owners	142	206 416	155	243 404	130	204 109	136	237 457
Harvested cropland	103	17 819	(NA)	17 609	97	(D)	(NA)	17 311
Part owners	131	557 833	140	547 404	127	553 143	137	545 824
Harvested cropland	119	40 167	(NA)	30 471	117	(D)	(NA)	30 411
Tenants	34	245 486	28	302 312	27	28 939	22	26 343
Harvested cropland	20	3 213	(NA)	4 280	20	3 213	(NA)	4 278
Type of organization:								
Individual or family	259	531 911	(NA)	(NA)	239	523 434	258	617 501
Partnership	32	(D)	(NA)	(NA)	32	(D)	24	82 976
Corporation	13	(D)	(NA)	(NA)	13	(D)	10	90 169
Other—cooperative, estate or trust, institutional, etc.	3	215 067	(NA)	(NA)	—	—	3	18 978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	203	244	197	227	On farm operated	241	241	227	223
Other	104	62	87	55	Not on farm operated	39	32	33	28
					Not reported	27	33	24	31
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	10	5	10	4	None	168	138	161	126
25 to 34 years	31	12	26	11	1 to 49 days	45	28	44	27
35 to 44 years	52	38	50	36	50 to 99 days	4	8	4	7
45 to 54 years	65	97	58	90	100 to 149 days	2	6	2	6
55 to 64 years	103	86	94	80	150 to 199 days	14	12	14	12
65 years and over	46	68	46	61	200 days or more	57	46	42	41
Average age	51.4	54.8	51.7	54.8					

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	143	23 028	166	14 690	138	23 026	154	14 678
Feed for livestock and poultry	243	6 471	284	10 211	230	6 460	269	10 200
Commercially mixed formula feeds	95	1 463	229	933	95	1 463	220	929
Animal health costs	244	268	(NA)	268	231	264	231	274
Seeds, bulbs, plants, and trees	105	157	120	110	100	156	117	109
Commercial fertilizer	77	315	65	211	72	312	65	211
Other agricultural chemicals including lime	178	160	73	45	173	159	72	(D)
Hired farm labor	151	1 232	110	775	144	1 225	103	773
Contract labor	28	60	22	24	28	60	21	(D)
Customwork, machine hire, and rental of machinery and equipment	133	293	139	172	128	267	134	171
Energy and petroleum products	306	1 098	(NA)	(NA)	279	1 090	(NA)	(NA)
Petroleum products	306	907	322	568	279	900	295	562
Gasoline	301	542	(NA)	(NA)	279	538	288	394
Diesel fuel	167	192	(NA)	(NA)	162	190	126	87
LP gas, butane, and propane	83	117	(NA)	(NA)	83	117	72	41
Fuel oil	6	(D)	(NA)	(NA)	6	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	295	41
Kerosene, motor oil, and grease	306	54	(NA)	(NA)	279	53		
Electricity	249	187	(NA)	(NA)	229	185	(NA)	(NA)
Other—coal, wood, coke, etc.	16	4	(NA)	(NA)	16	4	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	71	14 350	66	14 250	65	8 359
Cropland fertilized, except pasture	71	13 630	66	13 530	(NA)	7 839
Pasture and rangeland fertilized	6	720	6	720	(NA)	520
Lime	-	-	-	-	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	103	8 334	103	8 334	(NA)	2 237
Nematodes in crops	12	1 320	12	1 320	-	-
Diseases in crops and orchards	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture	92	8 626	87	8 526	(NA)	3 705
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	-	-
Insect control on livestock and poultry	148	(X)	143	(X)	23	(X)
Sanitation and rodent and bird control	42	(X)	42	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment	306	323	279	295	29	53	29	53
\$1,000	10 699	7 140	9 487	6 781	67	56	67	52
Average per farm	34 965	22 105	34 003	22 986	26	10	26	10
Farms by value group:								
\$1 to \$4,999	18	38	18	27	18	10	16	10
\$5,000 to \$9,999	64	39	50	36	26	10	21	10
\$10,000 to \$19,999	57	117	51	107	1		1	
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	211	295	121	136	133	159	277	359
Motortrucks including pickups	305	753	180	308	236	445	311	643
Wheel tractors	277	871	63	94	266	777	298	787
Grain and bean combines, self-propelled only	57	65	15	15	43	50	45	47
Corn heads for combines	29	30	15	15	15	15	9	11
Other combine pickers and picker-shellers	10	10	6	6	4	4	23	24
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners	79	83	17	18	63	65	31	31
Pickup balers	99	110	30	32	73	78	104	106
Field forage harvesters, shear bar or flywheel type	16	17	8	8	8	9	25	26

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms	151	88	(X)	110	(X)	144	103	
Workers	481	(X)	169	(X)	312	472	467	
Farms with—								
1 worker	61	62	62	49	49	56	39	
2 workers	24	17	34	15	30	22	16	
3 or 4 workers	52	6	20	36	(D)	52	26	
5 to 9 workers	3	1	(D)	1	(D)	3	10	
10 workers or more	11	2	(D)	9	106	11	12	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	284	(X)	304	(X)	267	(X)	286	(X)
Any cattle, hogs, or sheep	267	(X)	295	(X)	256	(X)	277	(X)
Sales:								
Any livestock or poultry and their products	283	37 944	305	30 532	270	37 926	285	30 505
Any cattle, hogs, or sheep	275	37 612	298	(NA)	263	37 595	278	30 378
CATTLE AND CALVES								
Inventory:								
Cattle and calves	253	58 116	284	67 278	244	57 979	268	66 925
Cows and heifers that had calved	242	22 957	269	28 373	235	22 892	256	(D)
Beef cows	237	22 737	266	28 214	230	22 672	254	(D)
Milk cows	57	75	75	159	57	220	73	(D)
Heifers and heifer calves	224	16 402	(NA)	(NA)	215	16 367	219	16 126
Steers, steer calves, bulls and bull calves	230	18 757	(NA)	(NA)	221	18 720	241	22 631
Sales:								
Cattle and calves	260	71 182	284	81 258	251	71 136	267	81 088
	(X)	34 373	(X)	(NA)	(X)	34 359	(X)	27 183
Calves	205	14 061	(NA)	(NA)	200	14 034	211	15 434
	(X)	3 926	(X)	(NA)	(X)	3 921	(X)	1 966
Cattle	194	57 121	(NA)	(NA)	187	57 102	223	65 654
	(X)	30 446	(X)	(NA)	(X)	30 439	(X)	25 217
Fattened cattle	13	(D)	(NA)	(NA)	13	(D)	14	(D)
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products	8	196	(NA)	(NA)	8	196	5	50
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	42	13 829	38	12 730	41	(D)	36	(D)
Used or to be used for breeding	33	3 211	(NA)	(NA)	33	3 211	29	(D)
Other hogs and pigs	41	10 618	(NA)	(NA)	40	(D)	34	10 929
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	33	5 702	35	3 700	33	5 702	33	(D)
Dec. 1 of preceding year and May 31	28	(D)	32	2 511	28	(D)	30	(D)
June 1 and Nov. 30	30	(D)	26	1 189	30	(D)	25	(D)
Sheep and lambs	34	13 393	54	22 595	32	(D)	51	22 301
Ewes 1 year old or older	33	8 236	(NA)	(NA)	31	(D)	50	11 014
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	168	802	130	583	158	673	123	565
Sales:								
Hogs and pigs	41	52 052	38	22 180	40	(D)	37	(D)
	(X)	2 602	(X)	(NA)	(X)	(D)	(X)	1 524
Feeder pigs	15	(D)	12	5 700	15	(D)	12	5 700
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	118
Sheep and lambs	35	10 406	55	45 016	33	(D)	52	44 793
Sheep and lambs shorn	33	10 132	(NA)	(NA)	31	(D)	52	41 161
Pounds of wool	(X)	94 143	(X)	(NA)	(X)	(D)	(X)	245 047
Sheep, lambs, and wool	35	637	(NA)	(NA)	33	(D)	52	1 671
Goats	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	26	84	28	66	26	84	27	(D)
	(X)	47	(X)	(NA)	(X)	47	(X)	17
POULTRY								
Inventory:								
Any poultry	77	(X)	77	(X)	75	(X)	73	(X)
Chickens 3 months old or older	69	2 773	76	4 043	68	(D)	72	3 974
Hens and pullets of laying age	67	2 682	76	3 858	66	(D)	72	(D)
Pullets 3 months old or older	4	91	(NA)	(NA)	4	91	2	(D)
Pullet chicks and pullets under 3 months old	9	18	(NA)	(NA)	8	(D)	—	—
Broilers and other meat-type chickens	8	326	6	750	8	326	6	750
Turkeys	4	26	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	6	(X)	(NA)	(X)	6	(X)	4	(X)
Sales:								
Any poultry	10	(X)	12	(X)	10	(X)	12	(X)
Chickens 3 months old or older	8	441	10	1 399	8	441	10	1 399
Hens and pullets of laying age	8	441	10	1 399	8	441	10	1 399
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	—	—	1	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	2	(X)
Poultry and poultry products	29	9	27	17	29	9	27	17

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	59	5 216	(X)	49	4 889	56	5 100	(X)	47	(D)
1974..	55	4 958	(X)	(NA)	(NA)	55	4 958	(X)	36	3 835	
For grain or seed (bushels) -----	1978..	55	4 253	431 124	46	4 008	52	4 137	423 244	44	(D)
1974..	44	3 823	320 981	(NA)	(NA)	44	3 823	320 981	35	3 233	
For silage or green chop (tons, green) -----	1978..	20	963	20 040	18	881	20	963	20 040	18	881
1974..	(NA)	(NA)	(X)	(NA)	(NA)	23	702	10 361	15	(D)	
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	433	(X)	1	(D)	
Sorghums for all purposes -----	1978..	11	1 054	(X)	4	85	11	1 054	(X)	4	85
1974..	15	926	(X)	(NA)	(NA)	14	(D)	(X)	3	149	
For grain or seed (bushels) -----	1978..	5	(D)	5 843	2	(D)	5	(D)	5 843	2	(D)
1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)	
For silage or green chop (tons, green) -----	1978..	6	(D)	(D)	2	(D)	6	(D)	(D)	2	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	257	1 285	1	(D)	
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	-	-	-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	482	450	1	(D)	
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	122	(X)	-	-	
Wheat for grain (bushels) -----	1978..	88	11 513	298 616	4	196	88	11 513	298 616	4	196
1974..	106	13 183	282 840	(NA)	(NA)	105	(D)	(D)	9	366	
Oats for grain (bushels) -----	1978..	44	2 233	78 397	3	200	44	2 233	78 397	3	200
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	37	1 850	59 520	1	(D)	
Barley for grain (bushels) -----	1978..	18	504	12 741	(NA)	(NA)	18	504	12 741	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	18	840	15 918	-	-	
Rye for grain (bushels) -----	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Other small grains for grain -----	1978..	-	-	(X)	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels) -----	1978..	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
Peanuts for nuts (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales) -----	1978..	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978..	221	40 859	48 757	74	8 211	217	40 711	48 703	74	8 211
1974..	209	26 449	29 625	(NA)	(NA)	197	26 186	29 371	61	5 643	
Alfalfa hay (tons, dry) -----	1978..	184	25 050	33 397	70	6 141	182	(D)	(D)	70	6 141
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	174	19 582	24 096	61	5 058	
Other tame dry hay (tons, dry) (see text) -----	1978..	54	2 642	4 181	14	620	54	2 642	4 181	14	620
Field seed crops -----	1978..	38	3 814	(X)	8	935	37	(D)	(X)	8	935
1974..	(NA)	(NA)	(X)	(NA)	(NA)	63	4 189	(X)	8	520	
Alfalfa seed (pounds) -----	1978..	38	3 799	364 835	8	935	37	(D)	(D)	8	935
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	57	3 879	282 768	8	520	
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	310	21 886	-	-	
All vegetables harvested for sale (see text) -----	1978..	5	28	(X)	2	(D)	3	(D)	(X)	-	-
1974..	3	119	(X)	(NA)	(NA)	2	(D)	(D)	(X)	(D)	
Sweet corn -----	1978..	2	(D)	(X)	2	(D)	-	-	(X)	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Tomatoes -----	1978..	1	(D)	(X)	1	(D)	-	-	(X)	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards -----	1978..	3	4	(X)	-	-	3	4	(X)	-	
1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds) -----	1978..	3	2	(D)	(NA)	(NA)	3	2	(D)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	
1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	
1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Other crops -----	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	
1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	399	598 346	472	601 951	381	590 875	446	596 669
Average size of farm	(X)	1 500	(X)	1 275	(X)	1 551	(X)	1 338
Approximate land area	(X)	637 440	(X)	637 440	(X)	637 440	(X)	637 440
Proportion in farms	(X)	93.9	(X)	94.4	(X)	92.7	(X)	93.6
Value of land and buildings: ¹								
Average per farm	363 929	(X)	207 847	(X)	370 326	(X)	217 769	(X)
Average per acre	(X)	233	(X)	163	(X)	232	(X)	163
Land in farms according to use:								
Total cropland	375	330 915	448	361 966	365	328 580	429	358 419
Harvested cropland	368	253 323	439	283 544	359	251 898	425	282 395
By acres harvested:								
1 to 9 acres	2	(D)	2	(NA)	2	(D)	1	(NA)
10 to 19 acres	1	(D)	1	(NA)	-	-	1	(NA)
20 to 29 acres	-	-	1	(NA)	-	-	1	(NA)
30 to 49 acres	4	137	17	(NA)	2	(D)	5	(NA)
50 to 99 acres	15	1 067	8	(NA)	11	787	8	(NA)
100 to 199 acres	32	4 858	35	(NA)	31	(D)	35	(NA)
200 to 499 acres	107	38 787	136	(NA)	107	38 787	136	(NA)
500 to 999 acres	136	97 184	164	(NA)	135	(D)	163	(NA)
1,000 acres or more	71	111 273	75	(NA)	71	111 273	75	(NA)
Cropland used only for pasture	134	(D)	209	60 751	131	(D)	203	(D)
Other cropland	260	(D)	143	17 671	256	(D)	141	(D)
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	82	7 173	(NA)	(NA)	81	(D)	10	1 081
Cropland on which all crops failed	31	(D)	(NA)	(NA)	29	(D)	12	(D)
Cropland in cultivated summer fallow	135	18 312	(NA)	(NA)	135	18 312	113	12 788
Cropland idle	116	7 853	(NA)	(NA)	113	7 812	22	2 775
Total woodland	25	1 743	30	1 164	25	1 743	22	1 060
Woodland pastured	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Woodland not pastured	23	(D)	(NA)	(NA)	23	(D)	20	(D)
Other land	352	265 688	417	238 821	339	260 552	394	237 190
Pastureland and rangeland, other than cropland and woodland pastured	268	245 145	(NA)	(NA)	263	240 131	284	216 633
Land in house lots, ponds, roads, wasteland, etc.	291	20 543	(NA)	(NA)	282	20 421	368	20 557
Pastureland, all types	337	285 028	(NA)	(NA)	330	279 293	(NA)	275 407
Irrigated land	3	(D)	3	37	3	(D)	3	37
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	3	37
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	256	18 864	(X)	(X)	253	18 808	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	399	22 542	472	19 081	381	22 385	446	18 972
Average per farm	(X)	56 496	(X)	40 426	(X)	58 752	(X)	42 538
Farms by value of agricultural products sold: ¹								
\$100,000 or more	43	9 640	27	(NA)	43	9 640	27	(NA)
\$40,000 to \$99,999	141	8 629	157	(NA)	141	8 629	157	(NA)
\$20,000 to \$39,999	109	3 131	120	(NA)	109	3 131	120	(NA)
\$10,000 to \$19,999	48	725	62	(NA)	48	725	62	(NA)
\$5,000 to \$9,999	31	230	54	(NA)	31	230	54	(NA)
\$2,500 to \$4,999	9	29	24	(NA)	9	29	24	(NA)
Less than \$2,500 (see text)	15	24	27	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	1	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	133	1	(NA)	(X)	(X)	(X)	(X)
Crops	354	7 356	403	8 090	346	7 336	(NA)	8 071
Grains	333	5 766	(NA)	(NA)	327	5 748	362	5 961
Commodity Credit Corporation loans	197	2 474	(NA)	(NA)	196	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	155	1 579	(NA)	(NA)	153	(D)	256	1 891
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	15	215
Livestock, poultry, and their products	341	15 186	409	10 991	332	15 048	392	10 901
Poultry and poultry products	46	185	56	76	46	185	48	76
Dairy products	16	508	(NA)	(NA)	15	(D)	34	357
Cattle and calves	317	10 790	(NA)	(NA)	314	10 664	379	7 736
Hogs and pigs	117	3 016	(NA)	(NA)	114	3 011	149	1 973
Sheep, lambs, and wool	89	676	(NA)	(NA)	86	671	124	740
Other livestock and livestock products (see text)	13	10	(NA)	(NA)	12	(D)	8	19

¹1974 data include sales of forest products.

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

Farms	1978												
	1978 1974		Farms with harvested cropland			Farms with irrigated land							
			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land				
All farms	399	472	598	346	368	589	249	253	323	3	2 082	948	(D)
Farms with—													
1 to 9 acres	17	24	25		2	(D)		(D)		1	(D)	(D)	(D)
10 to 49 acres	5	14	173		3	100		92					
50 to 69 acres	3	3	(D)		2	(D)		(D)					
70 to 99 acres	2	4	(D)		2	(D)		(D)					
100 to 139 acres	7	2	805		4	465		346					
140 to 179 acres	12	12	1 827		9	1 357		986					
180 to 219 acres	4	1	797		3	597		439					
220 to 259 acres	3	8	696		3	696		337					
260 to 499 acres	32	49	12 360		32	12 360		7 121					
500 to 999 acres	87	117	68 731		83	66 069		33 093		1	(D)	(D)	(D)
1,000 to 1,999 acres	135	151	193 909		134	191 919		87 599		1	(D)	(D)	(D)
2,000 acres or more	92	87	318 688		91	315 408		123 108					

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	399	598 346	472	601 951	381	590 875	446	596 669
Harvested cropland	368	253 323	439	283 544	359	251 898	425	282 395
Tenure of operator:								
Full owners	118	114 874	181	135 298	105	110 485	160	132 791
Harvested cropland	91	45 778	(NA)	58 111	86	45 548	(NA)	57 824
Part owners	226	441 921	250	433 529	225	(D)	249	(D)
Harvested cropland	223	184 685	(NA)	208 077	223	184 685	(NA)	208 037
Tenants	55	41 551	41	33 124	51	(D)	37	(D)
Harvested cropland	54	22 860	(NA)	17 356	50	21 665	(NA)	16 534
Type of organization:								
Individual or family	358	487 992	(NA)	(NA)	346	487 277	412	536 894
Partnership	26	68 727	(NA)	(NA)	25	(D)	23	32 603
Corporation	9	34 571	(NA)	(NA)	9	34 571	6	24 170
Other—cooperative, estate or trust, institutional, etc.	6	7 056	(NA)	(NA)	1	(D)	5	3 002

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:								
Farming	358	426	351	405	On farm operated	302	291	296	281
Other	41	34	30	30	Not on farm operated	49	70	44	67
Operators by age group:					Not reported	48	99	41	87
Under 25 years	17	14	16	13	Operators reporting days of work off farm:				
25 to 34 years	55	30	52	29	None	224	210	219	195
35 to 44 years	66	71	63	71	1 to 49 days	65	40	64	32
45 to 54 years	122	154	118	151	50 to 99 days	21	11	21	11
55 to 64 years	103	114	97	112	100 to 149 days	6	6	6	6
65 years and over	36	77	35	59	150 to 199 days	9	14	7	14
Average age	48.1	52.3	48.1	51.6	200 days or more	40	27	31	25

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	228	4 375	252	1 848	222	4 268	237	1 843
Feed for livestock and poultry	277	1 847	354	2 125	271	1 841	337	2 108
Commercially mixed formula feeds	99	508	272	954	98	(D)	266	953
Animal health costs	285	213	(NA)	(NA)	284	(D)	309	176
Seeds, bulbs, plants, and trees	270	592	354	474	264	587	339	472
Commercial fertilizer	134	668	209	653	133	(D)	201	650
Other agricultural chemicals including lime	223	356	159	152	216	348	158	(D)
Hired farm labor	107	466	142	499	106	(D)	133	471
Contract labor	12	39	14	34	12	39	14	34
Customwork, machine hire, and rental of machinery and equipment	251	679	319	606	243	672	304	602
Energy and petroleum products	399	2 037	(NA)	(NA)	386	2 029	(NA)	(NA)
Petroleum products	399	1 745	471	1 216	386	1 738	446	1 206
Gasoline	394	843	(NA)	(NA)	381	837	444	716
Diesel fuel	345	677	(NA)	(NA)	345	677	306	347
LP gas, butane, and propane	82	60	(NA)	(NA)	82	60	98	53
Fuel oil	95	54	(NA)	(NA)	95	54		
Natural gas	6	1	(NA)	(NA)	6	1	446	90
Kerosene, motor oil, and grease	399	111	(NA)	(NA)	386	110		
Electricity	339	(D)	(NA)	(NA)	333	(D)		
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	111	46 304	110	(D)	201	54 624
Cropland fertilized, except pasture	111	45 699	110	(D)	(NA)	53 162
Pasture and rangeland fertilized	5	605	4	(D)	(NA)	1 462
Lime	4	40	4	40	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	52	5 869	47	5 644	(NA)	7 764
Nematodes in crops	7	579	7	579	—	—
Diseases in crops and orchards	—	—	—	—	1	(D)
Weeds, grass, or brush in crops and pasture	190	57 127	188	(D)	(NA)	39 769
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	(X)	—	—	1	(D)
Insect control on livestock and poultry	106	(X)	105	(X)	46	(X)
Sanitation and rodent and bird control	48	(X)	48	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	399	461	386	441	Estimated market value of all machinery and equipment—Con.	27	80	27	80
\$1,000	29 990	15 434	29 575	15 270	\$20,000 to \$29,999	55	108	54	107
Average per farm	75 164	33 479	76 620	34 626	\$30,000 to \$49,999	48	59	48	59
Farms by value group:					\$50,000 to \$69,999	61	—	61	—
\$1 to \$4,999	16	36	16	35	\$70,000 to \$99,999	102	46	100	46
\$5,000 to \$9,999	21	58	11	41	\$100,000 to \$199,999	20	—	20	—
\$10,000 to \$19,999	49	74	49	73	\$200,000 or more	—	—	—	—
	1978					1974			
	All farms		Manufactured 1974 to 1978			All farms		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	356	530	206	255		427	609	354	354
Motortrucks including pickups	376	947	215	288		411	917	332	332
Wheel tractors	386	1 304	155	222		412	1 379	246	246
Grain and bean combines, self-propelled only	203	233	39	53		161	25	8	8
Corn heads for combines	26	33	12	13		25	100	8	8
Other combine pickers and picker-shellers	68	69	6	6		96	100	(NA)	(NA)
Cottonpickers	—	—	—	—		(NA)	(NA)	(NA)	(NA)
Mower conditioners	26	27	8	8		39	42	13	13
Pickup balers	134	143	84	87		103	108	39	39
Field forage harvesters, shear bar or flywheel type	117	124	45	46		121	122	54	54

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	107	41	(X)	91	(X)	106	133
Workers	280	(X)	76	(X)	204	(D)	825
Farms with—							
1 worker	37	22	22	33	33	37	60
2 workers	24	12	24	29	58	24	17
3 or 4 workers	31	5	(D)	20	64	31	34
5 to 9 workers	13	2	(D)	9	49	13	15
10 workers or more	2	—	—	—	—	1	7

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	343	(X)	409	(X)	332	(X)	390	(X)	
Any cattle, hogs, or sheep	340	(X)	406	(X)	331	(X)	389	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	341	15 186	409	10 991	332	15 048	392	10 901
Any cattle, hogs, or sheep	\$1,000	339	14 482	408	(NA)	332	14 347	391	10 449
CATTLE AND CALVES									
Inventory:									
Cattle and calves	315	62 234	384	72 093	310	61 744	376	71 644	
Cows and heifers that had calved	299	28 019	363	36 343	294	(D)	360	36 172	
Beef cows	292	27 505	358	35 569	288	(D)	355	35 398	
Milk cows	35	514	64	774	34	(D)	64	774	
Heifers and heifer calves	278	15 943	(NA)	(NA)	276	(D)	311	16 087	
Steers, steer calves, bulls and bull calves	300	18 272	(NA)	(NA)	298	(D)	345	19 385	
Sales:									
Cattle and calves	\$1,000	317	31 779	386	34 809	314	31 494	379	34 376
Calves	(X)	(X)	10 790	(X)	(NA)	(X)	10 664	(X)	7 736
	\$1,000	152	7 727	(NA)	(NA)	151	(D)	206	12 149
Cattle	(X)	(X)	2 077	(X)	(NA)	(X)	(D)	(X)	1 935
Fattened cattle	\$1,000	251	24 052	(NA)	(NA)	248	(D)	299	22 227
	(X)	(X)	8 713	(X)	(NA)	(X)	(D)	(X)	5 801
Dairy products	\$1,000	23	2 033	(NA)	(NA)	23	2 033	33	2 119
	(X)	(X)	920	(X)	(NA)	(X)	920	(X)	760
	\$1,000	16	508	(NA)	(NA)	15	(D)	34	357
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	116	20 082	128	13 720	112	20 020	126	(D)	
Used or to be used for breeding	96	3 449	(NA)	(NA)	95	(D)	103	(D)	
Other hogs and pigs	100	16 633	(NA)	(NA)	96	(D)	107	11 479	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	98	4 220	126	3 010	95	4 194	124	(D)	
Dec. 1 of preceding year and May 31	85	2 269	110	1 923	84	(D)	108	(D)	
June 1 and Nov. 30	77	1 951	73	1 087	74	(D)	71	(D)	
Sheep and lambs	85	14 483	130	22 236	82	14 332	119	21 654	
Ewes 1 year old or older	79	9 107	(NA)	(NA)	76	9 007	114	13 644	
Goats	—	—	(NA)	(NA)	—	—	2	(D)	
Horses and ponies	59	261	64	237	52	244	53	220	
Sales:									
Hogs and pigs	\$1,000	117	31 369	151	28 234	114	31 295	149	(D)
Feeder pigs	(X)	(X)	3 016	(X)	(NA)	(X)	3 011	(X)	1 973
	\$1,000	43	6 935	30	3 105	42	(D)	29	(D)
Sheep and lambs	(X)	(X)	326	(X)	(NA)	(X)	(D)	(X)	82
Sheep and lambs shorn	89	11 376	135	22 579	86	11 301	124	22 167	
Pounds of wool	(X)	(X)	10 449	(NA)	(NA)	78	10 357	116	18 972
Sheep, lambs, and wool	\$1,000	89	102 383	(X)	(NA)	(X)	101 597	(X)	197 413
Goats	—	—	(NA)	(NA)	86	671	124	740	
	\$1,000	(X)	—	(NA)	(NA)	—	—	—	—
Horses and ponies	(X)	(X)	29	5	(X)	(D)	(X)	5	30
	\$1,000	(X)	10	(X)	(NA)	(D)	(X)	7	7
POULTRY									
Inventory:									
Any poultry	63	(X)	78	(X)	62	(X)	70	(X)	
Chickens 3 months old or older	46	22 661	68	15 768	45	(D)	60	15 168	
Hens and pullets of laying age	46	(D)	66	15 402	45	(D)	58	(D)	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	(D)	
Broilers and other meat-type chickens	13	2 273	21	2 177	13	2 273	21	2 177	
Turkeys	14	275	(NA)	(NA)	14	275	11	203	
Turkeys for slaughter	9	194	(NA)	(NA)	9	194	10	164	
Turkey hens kept for breeding	13	81	(NA)	(NA)	13	81	9	39	
Other poultry	9	(X)	(NA)	(X)	8	(X)	7	(X)	
Sales:									
Any poultry	28	(X)	34	(X)	28	(X)	34	(X)	
Chickens 3 months old or older	19	18 645	30	9 944	19	18 645	30	9 944	
Hens and pullets of laying age	19	18 645	30	9 885	19	18 645	30	9 885	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	3	(D)	4	185	—	—	—	—	
Turkeys	5	180	(NA)	(NA)	3	(D)	4	185	
Turkeys for slaughter	4	(D)	(NA)	(NA)	5	180	1	(D)	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	4	(D)	1	(D)	
Other poultry	4	(X)	(NA)	(NA)	1	(D)	—	—	
Poultry and poultry products	\$1,000	46	185	56	76	46	185	48	76

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978..	201	25 093	(X)	-	-	200	(D)	(X)	-	-
	1974..	269	35 848	(X)	(NA)	(NA)	268	(D)	(X)	-	-
For grain or seed (bushels)	1978..	149	13 586	632 821	-	-	149	13 586	632 821	-	-
	1974..	108	9 716	219 452	(NA)	(NA)	108	9 716	219 452	-	-
For silage or green chop (tons, green)	1978..	131	11 507	61 798	-	-	130	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	216	24 144	78 838	-	-
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	16	(D)	(X)	-	-
Sorghums for all purposes	1978..	39	1 936	(X)	-	-	39	1 936	(X)	-	-
	1974..	28	1 341	(X)	(NA)	(NA)	28	1 341	(X)	-	-
For grain or seed (bushels)	1978..	23	1 341	48 762	-	-	23	1 341	48 762	-	-
	1974..	8	292	5 846	(NA)	(NA)	8	292	5 846	-	-
For silage or green chop (tons, green)	1978..	15	(D)	3 367	-	-	15	(D)	3 367	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	285	1 010	-	-
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	283	465	-	-
Hogged or grazed	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	481	(X)	-	-
Wheat for grain (bushels)	1978..	305	71 682	1 208 583	-	-	300	71 377	1 205 094	-	-
	1974..	336	63 581	818 761	(NA)	(NA)	335	(D)	(D)	-	-
Oats for grain (bushels)	1978..	253	29 561	1 301 166	-	-	249	29 353	1 293 363	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	293	35 452	889 553	-	-
Barley for grain (bushels)	1978..	109	21 288	625 452	-	-	109	21 288	625 452	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	125	14 201	271 343	-	-
Rye for grain (bushels)	1978..	61	9 603	274 588	-	-	61	9 603	274 588	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	158	19 664	458 999	-	-
Other small grains for grain	1978..	17	2 397	(X)	-	-	16	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	50	3 313	(X)	-	-
Soybeans for beans (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(Z)
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	318	97 414	151 729	1	(D)	313	96 619	150 453	1	(D)
	1974..	399	109 917	121 724	(NA)	(NA)	385	109 122	120 948	2	(D)
Alfalfa hay (tons, dry)	1978..	294	57 186	103 325	1	(D)	291	56 686	102 375	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	353	61 893	82 245	2	(D)
Other tame dry hay (tons, dry) (see text)	1978..	63	7 992	10 438	-	-	62	(D)	(D)	-	-
Field seed crops	1978..	8	1 427	(X)	-	-	8	1 427	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	55	3 042	(X)	-	-
Alfalfa seed (pounds)	1978..	7	627	64 580	-	-	7	627	64 580	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	54	3 012	88 000	-	-
Red clover seed (pounds)	1978..	-	-	-	-	-	1	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Tomatoes	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(X)	2	(D)
Nursery and greenhouse products	1978..	2	(D)	(X)	2	(D)	16	2 069	(X)	(NA)	(NA)
Other crops	1978..	16	2 069	(X)	(NA)	(NA)	-	-	-	-	-

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	735	378 306	885	439 966	690	372 645	818	430 745
Average size of farm	(X)	515	(X)	497	(X)	540	(X)	527
Approximate land area	(X)	435 840	(X)	435 840	(X)	435 840	(X)	435 840
Proportion in farms	(X)	86.8	(X)	100.9	(X)	85.5	(X)	98.8
Value of land and buildings: ¹								
Average per farm	217 565	(X)	106 702	(X)	222 898	(X)	113 076	(X)
Average per acre	(X)	386	(X)	215	(X)	388	(X)	215
Land in farms according to use:								
Total cropland	699	279 326	849	310 492	661	276 279	793	306 517
Harvested cropland	682	214 083	828	263 208	646	212 551	784	261 206
By acres harvested:								
1 to 9 acres	7	16	7	(NA)	2	(D)	2	(NA)
10 to 19 acres	18	238	4	(NA)	8	108	2	(NA)
20 to 29 acres	11	238	26	(NA)	2	(D)	7	(NA)
30 to 49 acres	14	557	34	(NA)	11	448	28	(NA)
50 to 99 acres	67	4 961	54	(NA)	60	4 462	46	(NA)
100 to 199 acres	149	22 511	180	(NA)	148	(D)	177	(NA)
200 to 499 acres	304	96 674	389	(NA)	303	(D)	388	(NA)
500 to 999 acres	92	58 394	115	(NA)	92	58 394	115	(NA)
1,000 acres or more	20	30 494	19	(NA)	20	30 494	19	(NA)
Cropland used only for pasture	285	32 146	400	39 175	276	31 254	381	37 475
Other cropland	451	33 097	159	8 109	441	32 474	153	7 836
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	128	5 540	(NA)	(NA)	124	(D)	32	1 681
Cropland on which all crops failed	57	4 379	(NA)	(NA)	57	4 379	20	390
Cropland in cultivated summer fallow	199	12 192	(NA)	(NA)	197	(D)	71	4 309
Cropland idle	234	10 986	(NA)	(NA)	230	10 831	52	1 456
Total woodland	99	2 337	107	3 606	91	2 009	101	3 240
Woodland pastured	28	1 270	(NA)	(NA)	23	1 148	33	1 098
Woodland not pastured	80	1 067	(NA)	(NA)	75	861	72	2 142
Other land	619	96 643	775	125 868	581	94 357	725	120 988
Pastureland and rangeland, other than cropland and woodland pastured	327	79 940	(NA)	(NA)	312	78 471	433	101 057
Land in house lots, ponds, roads, wasteland, etc.	557	16 703	(NA)	(NA)	524	15 886	668	19 931
Pastureland, all types	553	113 356	(NA)	(NA)	529	110 873	(NA)	139 630
Irrigated land	24	4 437	4	204	23	(D)	2	(D)
Harvested cropland irrigated	23	(D)	(NA)	(NA)	22	(D)	2	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	390	15 621	(X)	(X)	388	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	735	33 469	885	31 753	690	33 176	818	31 577
Average per farm	(X)	45 536	(X)	35 879	(X)	48 081	(X)	38 603
Farms by value of agricultural products sold: ¹								
\$100,000 or more	38	12 365	30	(NA)	38	12 365	30	(NA)
\$40,000 to \$99,999	217	12 844	170	(NA)	217	12 844	170	(NA)
\$20,000 to \$39,999	175	5 197	278	(NA)	175	5 197	278	(NA)
\$10,000 to \$19,999	137	1 984	194	(NA)	137	1 984	194	(NA)
\$5,000 to \$9,999	83	639	98	(NA)	83	639	98	(NA)
\$2,500 to \$4,999	40	147	43	(NA)	40	147	43	(NA)
Less than \$2,500 (see text)	44	(D)	70	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	15	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	618	10 552	733	(D)	593	10 512	(NA)	(D)
Grains	570	8 887	(NA)	(NA)	556	8 863	648	9 662
Commodity Credit Corporation loans	232	1 766	(NA)	(NA)	231	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	325	1 593	(NA)	(NA)	312	1 577	306	1 263
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	46	482
Livestock, poultry, and their products	592	22 917	762	20 133	569	22 664	724	(D)
Poultry and poultry products	55	37	79	39	53	(D)	76	(D)
Dairy products	229	5 909	(NA)	(NA)	226	5 906	338	5 861
Cattle and calves	549	13 565	(NA)	(NA)	534	13 331	684	11 682
Hogs and pigs	158	3 184	(NA)	(NA)	156	(D)	240	2 129
Sheep, lambs, and wool	43	207	(NA)	(NA)	39	200	68	118
Other livestock and livestock products (see text)	15	16	(NA)	(NA)	11	7	15	184

¹1974 data include sales of forest products.

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

	Farms		1978													
	1978	1974	Farms with harvested cropland				Farms with irrigated land									
			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land							
All farms	735	885	378	306	682	362	617	214	083	24	27	550	15	821	4	437
Farms with—																
1 to 9 acres	19	28	36		3	17		5								
10 to 49 acres	26	33	689		19	470		266								
50 to 69 acres	11	6	603		10	553		381								
70 to 99 acres	30	17	2 443		24	1 936		1 334								
100 to 139 acres	24	33	2 870		23	2 750		2 264								
140 to 179 acres	54	89	8 541		53	8 391		4 826		2	(D)		(D)		(D)	
180 to 219 acres	21	28	4 164		17	3 318		2 120		2	(D)		(D)		(D)	
220 to 259 acres	46	39	10 966		44	10 516		7 341		3	727		647		439	
260 to 499 acres	227	302	86 021		223	84 586		53 916		2	(D)		(D)		(D)	
500 to 999 acres	207	236	140 900		199	135 264		82 952		8	5 694		3 232		1 839	
1,000 to 1,999 acres	58	55	77 929		56	75 172		39 772		3	3 773		2 271		261	
2,000 acres or more	12	19	43 144		11	39 644		18 906		4	16 049		8 826		1 470	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	735	378 306	885	439 966	690	372 645	818	430 745
Harvested cropland	682	214 083	828	263 208	646	212 551	784	261 206
Tenure of operator:								
Full owners	305	96 736	416	146 051	267	93 542	360	139 401
Harvested cropland	267	47 679	(NA)	79 391	236	(D)	(NA)	78 215
Part owners	324	245 115	336	251 463	321	243 675	333	249 851
Harvested cropland	317	144 719	(NA)	152 174	314	144 104	(NA)	151 583
Tenants	106	36 455	133	42 452	102	35 428	125	41 493
Harvested cropland	98	21 685	(NA)	31 643	96	(D)	(NA)	31 408
Type of organization:								
Individual or family	654	312 240	(NA)	(NA)	613	308 506	755	381 835
Partnership	69	41 342	(NA)	(NA)	66	40 635	55	35 732
Corporation	10	(D)	(NA)	(NA)	10	(D)	7	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	620	785	604	747	On farm operated	601	642	564	615
Other	115	90	86	63	Not on farm operated	77	88	72	79
Operators by age group:					Not reported	57	145	54	116
Under 25 years	38	26	37	17	Operators reporting days of work off farm:				
25 to 34 years	108	115	100	109	None	461	448	450	423
35 to 44 years	127	147	117	133	1 to 49 days	105	49	104	46
45 to 54 years	184	268	178	255	50 to 99 days	17	31	15	21
55 to 64 years	180	210	172	206	100 to 149 days	12	24	11	24
65 years and over	98	109	86	90	150 to 199 days	25	10	22	10
Average age	48.8	49.4	48.7	49.5	200 days or more	72	81	51	66

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	334	7 010	366	5 439	333	(D)	337	5 303
Feed for livestock and poultry	534	2 857	664	4 391	533	(D)	627	4 349
Commercially mixed formula feeds	248	1 141	468	1 132	248	1 141	439	1 122
Animal health costs	546	333	(NA)	(NA)	545	(D)	557	266
Seeds, bulbs, plants, and trees	609	975	714	972	608	(D)	687	965
Commercial fertilizer	538	1 741	629	1 714	537	(D)	611	1 708
Other agricultural chemicals including lime	475	640	497	321	474	(D)	496	(D)
Hired farm labor	329	875	259	613	308	868	246	609
Contract labor	14	10	10	5	14	10	10	5
Customwork, machine hire, and rental of machinery and equipment	409	692	460	389	387	684	443	383
Energy and petroleum products	734	2 536	(NA)	(NA)	712	2 516	(NA)	(NA)
Petroleum products	734	1 999	870	1 564	712	1 986	809	1 543
Gasoline	713	1 061	(NA)	(NA)	691	1 051	797	955
Diesel fuel	535	673	(NA)	(NA)	518	671	530	412
LP gas, butane, and propane	155	98	(NA)	(NA)	155	98	129	48
Fuel oil	106	32	(NA)	(NA)	106	32		
Natural gas	6	3	(NA)	(NA)	6	3	809	128
Kerosene, motor oil, and grease	734	133	(NA)	(NA)	712	132		
Electricity	633	534	(NA)	(NA)	616	527	(NA)	(NA)
Other—coal, wood, coke, etc.	16	3	(NA)	(NA)	16	3	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	496	125 892	495	(D)	611	140 166
Cropland fertilized, except pasture.....	495	125 427	494	(D)	(NA)	138 698
Pasture and rangeland fertilized.....	4	465	4	465	(NA)	1 468
Lime.....	-	-	-	-	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	75	14 524	74	(D)	(NA)	15 803
Nematodes in crops.....	23	2 590	23	2 590	-	-
Diseases in crops and orchards.....	7	1 620	7	1 620	6	1 565
Weeds, grass, or brush in crops and pasture.....	399	105 510	398	(D)	(NA)	96 064
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	-	-	-	-	6	250
Insect control on livestock and poultry.....	234	(X)	233	(X)	97	(X)
Sanitation and rodent and bird control.....	157	(X)	156	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	734	856	712	800	Estimated market value of all machinery and equipment—Con.				
Average per farm..... \$1,000.....	39 448	24 723	39 268	24 213	\$20,000 to \$29,999.....	157	169	157	164
Average per farm..... dollars.....	53 743	28 882	55 151	30 266	\$30,000 to \$49,999.....	107	223	107	221
Farms by value group:					\$50,000 to \$69,999.....	119	76	119	76
\$1 to \$4,999.....	14	71	14	57	\$70,000 to \$99,999.....	71	-	70	-
\$5,000 to \$9,999.....	67	122	46	94	\$100,000 to \$199,999.....	95	46	95	46
\$10,000 to \$19,999.....	82	153	82	142	\$200,000 or more.....	22	-	22	-
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	691	993	352	433	413	560	808	1 105	514
Motortrucks including pickups.....	655	1 136	313	373	488	763	766	1 242	395
Wheel tractors.....	720	2 353	203	270	694	2 083	776	2 317	304
Grain and bean combines, self-propelled only.....	373	397	101	105	281	292	323	332	74
Corn heads for combines.....	209	211	91	93	118	118	143	144	43
Other combine pickers and picker-shellers.....	206	222	16	16	190	206	258	265	16
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	97	99	22	23	75	76	95	98	19
Pickup balers.....	455	473	135	140	333	333	463	472	107
Field forage harvesters, shear bar or flywheel type.....	273	274	82	83	191	191	257	264	62

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	329	78	(X)	286	(X)	308	246
Workers.....	805	(X)	131	(X)	674	763	914
Farms with—							
1 worker.....	162	54	54	140	140	162	110
2 workers.....	81	12	24	84	168	60	56
3 or 4 workers.....	36	4	13	22	73	36	32
5 to 9 workers.....	49	8	40	39	(D)	49	34
10 workers or more.....	1	-	-	1	(D)	1	14

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	587	(X)	746	(X)	561	(X)	710	(X)
Any cattle, hogs, or sheep	569	(X)	738	(X)	548	(X)	703	(X)
Sales:								
Any livestock or poultry and their products	\$1,000	592	22 917	762	20 133	569	22 664	724
Any cattle, hogs, or sheep	\$1,000	584	16 956	757	(NA)	564	(D)	721
CATTLE AND CALVES								
Inventory:								
Cattle and calves	535	43 645	699	66 439	519	42 894	669	65 549
Cows and heifers that had calved	460	16 522	637	27 311	449	16 445	612	(D)
Beef cows	287	10 388	417	18 689	279	10 333	394	(D)
Milk cows	241	6 134	343	8 622	236	6 112	341	(D)
Heifers and heifer calves	456	13 158	(NA)	(NA)	445	12 679	519	(D)
Steers, steer calves, bulls and bull calves	460	13 965	(NA)	(NA)	446	13 770	590	23 705
Sales:								
Cattle and calves	\$1,000	549	31 056	712	40 070	534	30 468	684
Calves	\$1,000	(X)	13 565	(X)	(NA)	(X)	13 331	(X)
		202	3 677	(NA)	(NA)	193	3 643	279
Cattle	\$1,000	(X)	922	(X)	(NA)	(X)	917	(X)
		472	27 379	(NA)	(NA)	464	26 825	601
Fattened cattle	\$1,000	(X)	12 642	(X)	(NA)	(X)	12 415	(X)
		127	13 388	(NA)	(NA)	126	(D)	173
Dairy products	\$1,000	(X)	7 063	(X)	(NA)	(X)	(D)	173
		229	5 909	(NA)	(NA)	226	5 906	338
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	150	16 506	225	15 823	147	16 473	218	15 703
Used or to be used for breeding	125	2 410	(NA)	(NA)	124	(D)	168	2 392
Other hogs and pigs	133	14 096	(NA)	(NA)	130	(D)	187	13 311
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	133	3 352	189	3 343	131	(D)	183	3 311
Dec. 1 of preceding year and May 31	113	1 740	172	2 068	112	(D)	168	2 042
June 1 and Nov. 30	97	1 612	117	1 275	96	(D)	114	1 269
Sheep and lambs	41	3 186	65	4 176	37	3 096	54	4 026
Ewes 1 year old or older	40	2 009	(NA)	(NA)	36	1 921	50	2 424
Goats	—	—	(NA)	(NA)	—	—	1	(D)
Horses and ponies	90	393	57	224	82	353	55	(D)
Sales:								
Hogs and pigs	\$1,000	158	31 513	251	28 941	156	(D)	240
Feeder pigs	\$1,000	(X)	3 184	(X)	(NA)	(X)	(X)	(X)
		26	2 949	29	2 889	26	2 949	28
Sheep and lambs	\$1,000	(X)	137	(X)	(NA)	(X)	(X)	(X)
		41	4 251	71	3 671	37	4 171	68
Sheep and lambs shorn		41	2 946	(NA)	(NA)	37	2 857	56
Pounds of wool		(X)	24 882	(X)	(NA)	(X)	23 998	(X)
Sheep, lambs, and wool	\$1,000	43	207	(NA)	(NA)	39	200	68
Goats	\$1,000	(X)	—	(NA)	(NA)	—	—	—
Horses and ponies	\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)
		13	33	13	31	10	28	13
		(X)	9	(X)	(NA)	(X)	7	(X)
POULTRY								
Inventory:								
Any poultry	85	(X)	125	(X)	80	(X)	122	(X)
Chickens 3 months old or older	72	6 437	112	10 378	69	6 367	109	9 954
Hens and pullets of laying age	71	(D)	111	9 855	68	(D)	108	9 531
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	3	220
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	17	1 520	26	2 725	15	(D)	26	2 725
Turkeys	9	86	(NA)	(NA)	7	(D)	4	40
Turkeys for slaughter	4	32	(NA)	(NA)	3	(D)	3	(D)
Turkey hens kept for breeding	6	54	(NA)	(NA)	5	(D)	2	(D)
Other poultry	17	(X)	(NA)	(X)	15	(X)	11	(X)
Sales:								
Any poultry	33	(X)	37	(X)	31	(X)	36	(X)
Chickens 3 months old or older	13	2 321	22	2 540	13	2 321	21	(D)
Hens and pullets of laying age	13	2 321	20	(D)	13	2 321	20	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	13	1 229	17	1 084	11	(D)	17	1 084
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	9	(X)	(NA)	(X)	9	(X)	5	(X)
Poultry and poultry products	\$1,000	55	37	79	39	(D)	76	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	511	56 129	(X)	22	3 022	506	55 961	(X)	22	3 022	(D)
	1974..	628	64 736	(X)	(NA)	(NA)	625	64 566	(X)	1	(D)	(D)
For grain or seed (bushels) -----	1978..	460	45 811	2 787 942	22	2 897	456	(D)	2 778 185	22	2 897	(D)
	1974..	491	41 972	1 507 647	(NA)	(NA)	490	(D)	(D)	1	(D)	(D)
For silage or green chop (tons, green) -----	1978..	275	10 318	88 497	3	125	273	(D)	(D)	3	125	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	454	22 536	132 615	(X)	(X)	(X)
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	(D)	(X)	-	-	-
Sorghums for all purposes -----	1978..	24	799	(X)	-	-	23	(D)	(X)	-	-	-
	1974..	20	492	(X)	(NA)	(NA)	19	(D)	(X)	-	-	-
For grain or seed (bushels) -----	1978..	9	482	24 110	-	-	9	482	24 110	-	-	-
	1974..	4	152	5 750	(NA)	(NA)	4	152	5 750	-	-	-
For silage or green chop (tons, green) -----	1978..	14	(D)	2 864	-	-	13	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	210	2 690	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	(D)	(X)	-	-	-
Wheat for grain (bushels) -----	1978..	456	44 315	846 330	-	-	448	44 114	843 165	-	-	-
	1974..	575	47 255	952 359	(NA)	(NA)	558	46 976	947 830	-	-	-
Oats for grain (bushels) -----	1978..	517	38 346	1 702 047	-	-	504	37 904	1 685 927	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	645	51 652	2 090 271	-	-	-
Barley for grain (bushels) -----	1978..	74	5 642	198 886	1	(D)	74	5 642	198 886	1	(D)	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	46	3 163	88 272	-	-	-
Rye for grain (bushels) -----	1978..	45	2 777	92 927	-	-	45	2 777	92 927	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	83	4 204	110 179	-	-	-
Other small grains for grain -----	1978..	66	6 055	(X)	-	-	65	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	260	19 708	(X)	-	-	-
Soybeans for beans (bushels) -----	1978..	115	8 459	203 755	5	153	115	8 459	203 755	5	153	(D)
	1974..	100	5 559	87 173	(NA)	(NA)	98	(D)	(D)	-	-	-
Peanuts for nuts (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978..	4	12	320	-	-	2	(D)	(D)	1	(D)	(D)
	1974..	5	12	3 052	(NA)	(NA)	3	(D)	(D)	-	-	-
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978..	572	52 357	121 870	12	811	549	51 748	120 701	12	811	(D)
	1974..	707	65 057	96 268	(NA)	(NA)	680	64 073	95 533	-	-	-
Alfalfa hay (tons, dry) -----	1978..	549	40 314	104 056	12	591	529	40 053	103 391	12	591	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	643	44 647	76 515	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978..	31	514	769	-	-	31	514	769	-	-	-
Field seed crops -----	1978..	6	139	(X)	-	-	6	139	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	16	315	(X)	-	-	-
Alfalfa seed (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	111	4 940	-	-	-
Red clover seed (pounds) -----	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
All vegetables harvested for sale (see text) -----	1978..	2	(D)	(X)	1	(D)	-	-	(X)	-	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sweet corn -----	1978..	2	(D)	(X)	1	(D)	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Tomatoes -----	1978..	1	(D)	(X)	1	(D)	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974..	9	5	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Apples (pounds) -----	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products -----	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974..	60	4 548	(X)	(NA)	(NA)	59	(D)	(X)	(NA)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	689	737 551	774	622 154	656	734 506	714	610 058
Average size of farm	(X)	1 070	(X)	804	(X)	1 120	(X)	854
Approximate land area	(X)	638 080	(X)	638 080	(X)	638 080	(X)	638 080
Proportion in farms	(X)	115.6	(X)	97.5	(X)	115.1	(X)	95.6
Value of land and buildings: ¹								
Average per farm	298 170	(X)	109 895	(X)	304 559	(X)	116 300	(X)
Average per acre	(X)	268	(X)	137	(X)	268	(X)	136
Land in farms according to use:								
Total cropland	641	301 515	731	332 460	620	299 675	681	323 632
Harvested cropland	631	227 155	707	226 908	614	226 392	671	225 499
By acres harvested:								
1 to 9 acres	6	38	9	(NA)	3	23	7	(NA)
10 to 19 acres	7	97	11	(NA)	5	(D)	5	(NA)
20 to 29 acres	6	135	11	(NA)	3	65	2	(NA)
30 to 49 acres	9	337	28	(NA)	8	(D)	19	(NA)
50 to 99 acres	65	4 857	67	(NA)	58	4 355	57	(NA)
100 to 199 acres	154	22 397	177	(NA)	153	(D)	177	(NA)
200 to 499 acres	272	88 006	275	(NA)	272	88 006	275	(NA)
500 to 999 acres	85	55 367	102	(NA)	85	55 367	102	(NA)
1,000 acres or more	27	55 921	27	(NA)	27	55 921	27	(NA)
Cropland used only for pasture	288	60 348	397	99 085	278	59 348	359	(D)
Other cropland	170	14 012	91	6 467	166	13 935	89	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	55	2 780	(NA)	(NA)	54	(D)	25	1 106
Cropland on which all crops failed	29	2 539	(NA)	(NA)	28	(D)	22	1 525
Cropland in cultivated summer fallow	57	5 975	(NA)	(NA)	56	(D)	30	2 450
Cropland idle	68	2 718	(NA)	(NA)	66	(D)	22	(D)
Total woodland	73	7 919	60	6 889	65	7 832	56	6 805
Woodland pastured	31	6 104	(NA)	(NA)	28	6 043	24	3 220
Woodland not pastured	49	1 815	(NA)	(NA)	44	1 789	39	3 585
Other land	576	428 117	628	282 805	551	426 999	588	279 621
Pastureland and rangeland, other than cropland and woodland pastured	435	412 730	(NA)	(NA)	426	411 858	425	264 751
Land in house lots, ponds, roads, wasteland, etc.	477	15 387	(NA)	(NA)	453	15 141	501	14 870
Pastureland, all types	607	479 182	(NA)	(NA)	587	477 249	(NA)	360 116
Irrigated land	10	2 525	6	1 112	10	2 525	6	1 112
Harvested cropland irrigated	10	2 525	(NA)	(NA)	10	2 525	6	1 112
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	194	6 563	(X)	(X)	194	6 563	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	689	31 673	774	22 430	656	31 628	714	22 358
Average per farm	(X)	45 970	(X)	28 979	(X)	48 213	(X)	31 314
Farms by value of agricultural products sold: ¹								
\$100,000 or more	55	13 008	21	(NA)	55	13 008	21	(NA)
\$40,000 to \$99,999	166	10 261	170	(NA)	166	10 261	170	(NA)
\$20,000 to \$39,999	205	5 989	179	(NA)	205	5 989	179	(NA)
\$10,000 to \$19,999	110	1 652	176	(NA)	110	1 652	176	(NA)
\$5,000 to \$9,999	79	567	98	(NA)	79	567	98	(NA)
\$2,500 to \$4,999	41	150	63	(NA)	41	150	63	(NA)
Less than \$2,500 (see text)	33	45	67	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	10	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	9	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	-	(X)	(X)	(X)	(X)
Crops	491	5 829	525	6 042	480	5 816	(NA)	6 025
Grains	376	4 159	(NA)	(NA)	373	4 154	358	3 811
Commodity Credit Corporation loans	99	777	(NA)	(NA)	99	777	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	317	1 666	(NA)	(NA)	309	1 658	356	2 200
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	-	-	2	(D)	-	-	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	620	25 844	699	16 388	595	25 811	660	16 333
Poultry and poultry products	64	135	117	125	60	134	107	122
Dairy products	132	2 789	(NA)	(NA)	132	2 789	158	2 205
Cattle and calves	586	16 702	(NA)	(NA)	567	16 677	630	9 441
Hogs and pigs	289	4 372	(NA)	(NA)	287	(D)	317	3 433
Sheep, lambs, and wool	46	259	(NA)	(NA)	44	(D)	45	120
Other livestock and livestock products (see text)	38	1 586	(NA)	(NA)	37	(D)	24	1 012

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	689	774	737 551	631	732 172	227 155	10	49 026	8 759	2 525
Farms with—										
1 to 9 acres	35	36	56	1	(D)	(D)	—	—	—	—
10 to 49 acres	23	21	706	13	(D)	(D)	—	—	—	—
50 to 69 acres	4	15	267	4	267	218	—	—	—	—
70 to 99 acres	4	10	325	3	250	250	—	—	—	—
100 to 139 acres	21	12	2 388	17	1 958	1 329	—	—	—	—
140 to 179 acres	49	52	7 750	47	7 450	4 692	—	—	—	—
180 to 219 acres	11	8	2 246	11	2 246	1 466	—	—	—	—
220 to 259 acres	27	27	6 523	27	6 523	3 565	1	(D)	(D)	(D)
260 to 499 acres	138	189	53 153	135	52 025	25 918	2	(D)	(D)	(D)
500 to 999 acres	189	216	133 205	186	131 285	56 490	1	(D)	(D)	(D)
1,000 to 1,999 acres	133	135	181 080	132	179 903	62 335	1	(D)	(D)	(D)
2,000 acres or more	55	53	349 852	55	349 852	70 668	5	45 874	7 129	2 044

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	689	737 551	774	622 154	656	734 506	714	610 058
Harvested cropland	631	227 155	707	226 908	614	226 392	671	225 499
Tenure of operator:								
Full owners	266	154 893	344	179 070	238	152 887	305	173 899
Harvested cropland	220	47 601	(NA)	59 015	208	47 250	(NA)	58 108
Part owners	290	483 821	320	347 493	288	(D)	303	341 408
Harvested cropland	289	142 709	(NA)	140 115	287	(D)	(NA)	139 799
Tenants	133	98 837	110	95 591	130	(D)	106	94 751
Harvested cropland	122	36 845	(NA)	27 778	119	(D)	(NA)	27 592
Type of organization:								
Individual or family	613	483 902	(NA)	(NA)	582	480 927	643	508 017
Partnership	65	(D)	(NA)	(NA)	63	(D)	65	75 504
Corporation	10	194 658	(NA)	(NA)	10	194 658	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	4	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	597	678	584	636	On farm operated	518	534	498	506
Other	92	90	72	72	Not on farm operated	99	105	94	93
Operators by age group:					Not reported	72	129	64	109
Under 25 years	25	27	24	24	Operators reporting days of work off farm:				
25 to 34 years	96	62	89	60	None	434	359	419	348
35 to 44 years	100	137	99	132	1 to 49 days	81	83	80	69
45 to 54 years	176	217	170	208	50 to 99 days	20	15	19	14
55 to 64 years	177	192	173	180	100 to 149 days	19	15	19	14
65 years and over	115	133	101	104	150 to 199 days	25	17	22	10
Average age	50.2	51.8	50.1	51.0	200 days or more	72	53	59	40

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	386	4 625	435	2 131	386	4 625	411	2 122
Feed for livestock and poultry	534	3 714	604	3 315	534	3 714	565	3 293
Commercially mixed formula feeds	220	1 329	416	1 501	220	1 329	391	1 489
Animal health costs	585	354	(NA)	(NA)	571	353	525	218
Seeds, bulbs, plants, and trees	585	625	609	395	580	625	585	392
Commercial fertilizer	388	861	357	709	388	861	345	707
Other agricultural chemicals including lime	369	393	260	152	369	393	259	(D)
Hired farm labor	295	1 030	243	657	290	1 030	236	655
Contract labor	23	27	16	13	23	27	16	13
Customwork, machine hire, and rental of machinery and equipment	379	573	421	424	379	573	396	419
Energy and petroleum products	670	2 247	(NA)	(NA)	651	2 241	(NA)	(NA)
Petroleum products	670	1 894	764	1 315	651	1 890	704	1 297
Gasoline	655	1 103	(NA)	(NA)	636	1 100	699	872
Diesel fuel	470	548	(NA)	(NA)	470	548	405	272
LP gas, butane, and propane	212	91	(NA)	(NA)	212	91	161	43
Fuel oil	147	24	(NA)	(NA)	138	24		
Natural gas	32	6	(NA)	(NA)	32	6		
Kerosene, motor oil, and grease	670	122	(NA)	(NA)	651	121	704	110
Electricity	576	348	(NA)	(NA)	557	346		
Other—coal, wood, coke, etc.	29	6	(NA)	(NA)	29	6	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	620	(X)	693	(X)	589	(X)	648	(X)	
Any cattle, hogs, or sheep	603	(X)	675	(X)	578	(X)	632	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	620	25 844	699	16 388	595	25 811	660	16 333
Any cattle, hogs, or sheep	\$1,000	608	21 333	684	(NA)	586	21 304	650	12 994
CATTLE AND CALVES									
Inventory:									
Cattle and calves	579	96 753	655	89 789	556	96 333	616	88 845	
Cows and heifers that had calved	545	45 095	625	46 595	525	44 925	597	46 131	
Beef cows	492	41 389	576	42 126	478	41 239	550	41 678	
Milk cows	173	3 706	221	4 469	165	3 686	215	4 453	
Heifers and heifer calves	503	28 674	(NA)	(NA)	485	28 567	461	19 122	
Steers, steer calves, bulls and bull calves	538	22 984	(NA)	(NA)	517	22 841	521	23 592	
Sales:									
Cattle and calves	\$1,000	586	45 170	662	40 416	567	45 059	630	40 141
	(X)	16 702	(X)	(NA)	(X)	16 677	(X)	9 441	
Calves	\$1,000	347	15 437	(NA)	(NA)	337	15 370	356	17 346
	(X)	4 210	(X)	(NA)	(X)	4 199	(X)	2 735	
Cattle	\$1,000	426	29 733	(NA)	(NA)	416	29 689	479	22 795
	(X)	12 492	(X)	(NA)	(X)	12 478	(X)	6 707	
Fattened cattle	\$1,000	101	6 433	(NA)	(NA)	98	6 425	104	6 898
	(X)	3 351	(X)	(NA)	(X)	3 348	(X)	2 605	
Dairy products	\$1,000	132	2 789	(NA)	(NA)	132	2 789	158	2 205
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	278	32 045	286	27 179	276	(D)	279	27 097	
Used or to be used for breeding	234	5 443	(NA)	(NA)	234	(D)	230	4 498	
Other hogs and pigs	252	26 602	(NA)	(NA)	250	(D)	243	22 599	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	239	6 691	269	6 369	237	(D)	262	6 350	
Dec. 1 of preceding year and May 31	198	3 495	251	3 878	198	3 495	244	(D)	
June 1 and Nov. 30	189	3 196	177	2 491	187	(D)	175	(D)	
Sheep and lambs	47	4 298	49	4 348	45	(D)	46	4 335	
Ewes 1 year old or older	43	2 776	(NA)	(NA)	41	(D)	39	1 926	
Goats	—	—	(NA)	(NA)	—	(D)	1	(D)	
Horses and ponies	174	724	146	534	168	704	134	500	
Sales:									
Hogs and pigs	\$1,000	289	49 180	322	52 731	287	(D)	317	52 677
	(X)	4 372	(X)	(NA)	(X)	(D)	(X)	3 433	
Feeder pigs	\$1,000	73	11 697	82	13 570	73	11 697	79	13 544
	(X)	503	(X)	(NA)	(X)	503	(X)	292	
Sheep and lambs	46	4 521	46	3 650	44	(D)	45	(D)	
Sheep and lambs shorn	44	3 193	(NA)	(NA)	42	(D)	41	3 218	
Pounds of wool	(X)	27 610	(X)	(NA)	(X)	(D)	(X)	27 465	
Sheep, lambs, and wool	\$1,000	46	259	(NA)	(NA)	44	(D)	45	
	(X)	—	(NA)	(NA)	(X)	(D)	(X)	120	
Goats	\$1,000	—	—	(NA)	(NA)	—	—	—	
	(X)	69	(X)	(NA)	(X)	(D)	(X)	—	
Horses and ponies	\$1,000	28	39	16	47	27	(D)	14	
	(X)	—	(X)	(NA)	(X)	(D)	(X)	15	
POULTRY									
Inventory:									
Any poultry	132	(X)	193	(X)	124	(X)	178	(X)	
Chickens 3 months old or older	119	23 272	173	29 374	111	22 855	158	27 964	
Hens and pullets of laying age	116	22 873	170	28 247	110	(D)	155	(D)	
Pullets 3 months old or older	6	399	(NA)	(NA)	4	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	3	(D)	
Broilers and other meat-type chickens	27	3 788	38	4 024	25	(D)	35	3 860	
Turkeys	7	70	(NA)	(NA)	7	70	4	37	
Turkeys for slaughter	4	38	(NA)	(NA)	4	38	2	(D)	
Turkey hens kept for breeding	7	32	(NA)	(NA)	7	32	3	(D)	
Other poultry	11	(X)	(NA)	(X)	10	(X)	16	(X)	
Sales:									
Any poultry	25	(X)	41	(X)	24	(X)	34	(X)	
Chickens 3 months old or older	13	6 243	32	9 579	12	(D)	25	9 053	
Hens and pullets of laying age	13	6 243	31	9 394	12	(D)	24	8 868	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	7	2 265	6	1 065	7	2 265	6	1 065	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	3	(X)	(NA)	(X)	—	—	1	(D)	
Poultry and poultry products	\$1,000	64	135	117	125	60	134	107	
	(X)	—	(X)	(X)	(X)	(X)	(X)	122	

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	453	49 427	(X)	8	1 571	447	49 360	(X)	8	1 571
	1974	507	51 983	(X)	(NA)	(NA)	500	51 897	(X)	6	1 041
For grain or seed (bushels)	1978	433	46 303	2 405 771	8	(D)	428	46 237	2 403 251	8	(D)
	1974	423	40 523	977 880	(NA)	(NA)	417	40 467	977 080	4	720
For silage or green chop (tons, green)	1978	93	(D)	24 103	1	(D)	92	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	202	10 681	44 330	4	321
For fodder, hogged or grazed	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	749	(X)	-	-
Sorghums for all purposes	1978	221	17 433	(X)	3	(D)	220	(D)	(X)	3	(D)
	1974	226	13 825	(X)	(NA)	(NA)	219	13 687	(X)	-	-
For grain or seed (bushels)	1978	162	14 269	684 125	3	(D)	161	(D)	(D)	3	(D)
	1974	118	8 540	217 183	(NA)	(NA)	118	8 540	217 183	-	-
For silage or green chop (tons, green)	1978	91	3 064	31 256	-	-	91	3 064	31 256	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	85	3 262	19 633	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	794	2 206	-	-
Hogged or grazed	1978	3	100	(X)	-	-	3	100	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	38	1 091	(X)	-	-
Wheat for grain (bushels)	1978	103	8 884	221 072	-	-	102	(D)	(D)	-	-
	1974	146	12 344	306 488	(NA)	(NA)	144	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	446	38 893	1 686 077	-	-	442	38 802	1 682 537	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	459	36 357	1 474 140	-	-
Barley for grain (bushels)	1978	65	3 678	113 773	-	-	65	3 678	113 773	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	101	5 657	174 658	-	-
Rye for grain (bushels)	1978	5	266	6 020	-	-	5	266	6 020	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	100	(X)	-	-
Soybeans for beans (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	5	(D)	(D)	-	-	5	(D)	(D)	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	597	111 685	204 066	3	298	582	111 150	203 365	3	298
	1974	649	100 703	135 824	(NA)	(NA)	616	99 728	134 615	1	(D)
Alfalfa hay (tons, dry)	1978	567	69 537	133 724	3	298	555	69 208	132 666	3	298
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	587	64 380	97 555	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	82	14 350	35 498	-	-	80	(D)	(D)	-	-
Field seed crops	1978	94	7 406	(X)	1	(D)	93	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	159	8 401	(X)	-	-
Alfalfa seed (pounds)	1978	89	6 653	469 079	1	(D)	88	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	142	7 094	542 054	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	303	31 000	-	-
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sweet corn	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	3	4	(X)	(NA)	(NA)	3	4	(X)	-	-
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	313	1 161 744	306	1 097 769	305	1 157 612	290	1 096 281
Average size of farm	(X)	3 712	(X)	3 587	(X)	3 795	(X)	3 780
Approximate land area	(X)	1 162 240	(X)	1 162 240	(X)	1 162 240	(X)	1 162 240
Proportion in farms	(X)	100.0	(X)	94.5	(X)	99.6	(X)	94.3
Value of land and buildings: ¹								
Average per farm	578 465	(X)	344 791	(X)	578 678	(X)	362 759	(X)
Average per acre	(X)	155	(X)	96	(X)	155	(X)	96
Land in farms according to use:								
Total cropland	279	311 898	274	248 664	275	311 303	267	(D)
Harvested cropland	274	194 246	262	151 318	272	(D)	260	(D)
By acres harvested:								
1 to 9 acres	—	—	—	(NA)	—	—	—	(NA)
10 to 19 acres	—	—	2	(NA)	—	—	2	(NA)
20 to 29 acres	—	—	—	(NA)	—	—	—	(NA)
30 to 49 acres	6	222	5	(NA)	6	222	5	(NA)
50 to 99 acres	14	955	15	(NA)	12	(D)	13	(NA)
100 to 199 acres	31	4 493	33	(NA)	31	4 493	33	(NA)
200 to 499 acres	97	31 114	96	(NA)	97	31 114	96	(NA)
500 to 999 acres	69	46 243	74	(NA)	69	46 243	74	(NA)
1,000 acres or more	57	111 219	37	(NA)	57	111 219	37	(NA)
Cropland used only for pasture	52	(D)	69	24 071	50	(D)	62	23 379
Other cropland	218	(D)	185	73 275	217	(D)	183	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	44	6 166	(NA)	(NA)	44	6 166	11	3 513
Cropland on which all crops failed	26	(D)	(NA)	(NA)	26	(D)	12	(D)
Cropland in cultivated summer fallow	196	(D)	(NA)	(NA)	195	(D)	163	60 558
Cropland idle	38	7 611	(NA)	(NA)	38	7 611	25	7 662
Total woodland	23	3 775	19	7 534	23	3 775	17	(D)
Woodland pastured	16	(D)	(NA)	(NA)	16	(D)	5	(D)
Woodland not pastured	7	(D)	(NA)	(NA)	7	(D)	12	6 311
Other land	289	846 071	278	841 571	282	842 534	267	840 963
Pastureland and rangeland, other than cropland and woodland pastured	239	824 725	(NA)	(NA)	234	821 386	240	812 742
Land in house lots, ponds, roads, wasteland, etc.	220	21 346	(NA)	(NA)	213	21 148	222	28 221
Pastureland, all types	250	841 967	(NA)	(NA)	244	838 444	(NA)	837 332
Irrigated land	13	2 924	10	1 631	13	2 924	10	1 631
Harvested cropland irrigated	11	(D)	(NA)	(NA)	11	(D)	10	1 631
Pastureland irrigated	4	(D)	(NA)	(NA)	4	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	139	11 901	(X)	(X)	139	11 901	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	313	18 857	306	17 560	305	18 845	290	17 529
Average per farm	(X)	60 246	(X)	57 386	(X)	61 786	(X)	60 445
Farms by value of agricultural products sold: ¹								
\$100,000 or more	45	9 998	48	(NA)	45	9 998	48	(NA)
\$40,000 to \$99,999	89	5 613	77	(NA)	89	5 613	77	(NA)
\$20,000 to \$39,999	78	2 338	73	(NA)	78	2 338	73	(NA)
\$10,000 to \$19,999	40	589	49	(NA)	40	589	49	(NA)
\$5,000 to \$9,999	29	220	22	(NA)	29	220	22	(NA)
\$2,500 to \$4,999	24	88	16	(NA)	24	88	16	(NA)
less than \$2,500 (see text)	8	12	21	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
less than \$1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	239	6 447	224	7 305	238	(D)	(NA)	(D)
Grains	225	5 861	(NA)	(NA)	225	5 861	207	6 924
Commodity Credit Corporation loans	64	1 043	(NA)	(NA)	64	1 043	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tabacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	82	(D)	(NA)	(NA)	81	(D)	74	(D)
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	(NA)	(NA)	—	—	—	—
Other crops	1	(D)	(NA)	(NA)	1	(D)	—	—
Livestock, poultry, and their products	257	12 410	275	10 255	251	(D)	259	(D)
Poultry and poultry products	18	(D)	24	5	16	(D)	22	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	4	(D)
Cattle and calves	242	11 712	(NA)	(NA)	239	11 707	253	9 524
Hogs and pigs	56	501	(NA)	(NA)	54	(D)	60	334
Sheep, lambs, and wool	17	177	(NA)	(NA)	16	(D)	19	342
Other livestock and livestock products (see text)	18	12	(NA)	(NA)	18	12	15	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland				Farms with irrigated land			
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms -----	313	306	1 161 744	274	1 143 122	194 246	13	177 129	25 902	2 924
Farms with--										
1 to 9 acres -----	25	15	33	--	--	--	--	--	--	--
10 to 49 acres -----	2	3	(D)	2	(D)	(D)	--	--	--	--
50 to 69 acres -----	--	3	--	--	--	--	--	--	--	--
70 to 99 acres -----	2	6	(D)	2	(D)	(D)	--	--	--	--
100 to 139 acres -----	2	4	(D)	1	(D)	(D)	--	--	--	--
140 to 179 acres -----	14	9	2 211	9	1 411	874	--	--	--	--
180 to 219 acres -----	5	--	1 006	4	826	444	--	--	--	--
220 to 259 acres -----	1	2	(D)	1	(D)	(D)	--	--	--	--
260 to 499 acres -----	15	13	5 265	13	4 585	1 691	--	--	--	--
500 to 999 acres -----	31	24	23 639	30	22 722	8 314	--	--	--	--
1,000 to 1,999 acres -----	59	49	84 167	57	81 887	22 532	1	(D)	(D)	(D)
2,000 acres or more -----	157	178	1 044 722	155	1 031 110	160 104	12	(D)	(D)	(D)

Table 4. Operators--Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms -----	313	1 161 744	306	1 097 769	305	1 157 612	290	1 096 281
Harvested cropland -----	274	194 246	262	151 318	272	(D)	260	(D)
Tenure of operator:								
Full owners -----	136	259 184	117	234 670	131	258 512	105	233 678
Harvested cropland -----	103	46 730	(NA)	33 896	102	(D)	(NA)	33 768
Part owners -----	129	812 697	144	770 741	128	(D)	144	770 741
Harvested cropland -----	127	128 742	(NA)	107 569	126	(D)	(NA)	107 569
Tenants -----	48	89 863	45	92 358	46	(D)	41	91 862
Harvested cropland -----	44	18 774	(NA)	9 853	44	18 774	(NA)	(D)
Type of organization:								
Individual or family -----	267	918 955	(NA)	(NA)	260	914 824	254	933 201
Partnership -----	36	(D)	(NA)	(NA)	35	(D)	30	114 976
Corporation -----	10	(D)	(NA)	(NA)	10	(D)	6	48 104
Other--cooperative, estate or trust, institutional, etc. -----	--	--	(NA)	(NA)	--	--	--	--

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					On farm operated -----	212	202	207	191
Farming -----	259	241	255	231	Not on farm operated -----	48	34	45	34
Other -----	54	59	50	53	Not reported -----	53	64	53	59
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years -----	11	12	11	11	None -----	200	165	195	158
25 to 34 years -----	60	29	56	26	1 to 49 days -----	40	22	40	22
35 to 44 years -----	39	40	39	40	50 to 99 days -----	10	4	10	4
45 to 54 years -----	74	81	71	80	100 to 149 days -----	5	3	4	3
55 to 64 years -----	77	68	76	62	150 to 199 days -----	1	3	--	3
65 years and over -----	52	70	52	65	200 days or more -----	38	25	37	19
Average age -----	49.0	52.2	49.2	52.1					

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	112	2 856	145	1 818	112	2 856	139	1 814
Feed for livestock and poultry -----	210	1 203	243	2 012	210	1 203	229	2 007
Commercially mixed formula feeds -----	59	201	171	702	59	201	158	699
Animal health costs -----	195	119	(NA)	(NA)	194	(D)	216	145
Seeds, bulbs, plants, and trees -----	174	663	156	374	174	663	154	(D)
Commercial fertilizer -----	88	384	79	323	88	384	79	323
Other agricultural chemicals including lime -----	238	593	137	112	237	(D)	135	(D)
Hired farm labor -----	136	750	120	634	136	750	120	634
Contract labor -----	13	35	15	70	13	35	15	70
Customwork, machine hire, and rental of machinery and equipment -----	214	972	187	646	213	(D)	185	(D)
Energy and petroleum products -----	313	1 546	(NA)	(NA)	312	(D)	(NA)	(NA)
Petroleum products -----	313	1 382	304	890	312	(D)	289	886
Gasoline -----	297	709	(NA)	(NA)	296	(D)	277	486
Diesel fuel -----	227	523	(NA)	(NA)	227	523	197	291
LP gas, butane, and propane -----	105	78	(NA)	(NA)	105	78	79	32
Fuel oil -----	20	3	(NA)	(NA)	20	3	--	--
Natural gas -----	--	--	(NA)	(NA)	--	--	288	77
Kerosene, motor oil, and grease -----	313	69	(NA)	(NA)	312	(D)	(NA)	(NA)
Electricity -----	223	163	(NA)	(NA)	222	(D)	(NA)	(NA)
Other--coal, wood, coke, etc. -----	14	1	(NA)	(NA)	14	1	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	82	30 064	82	30 064	79	22 773
Cropland fertilized, except pasture	82	30 064	82	30 064	(NA)	21 732
Pasture and rangeland fertilized	-	-	-	-	(NA)	1 041
Lime	-	-	-	-	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	65	18 882	65	18 882	(NA)	6 478
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	4	2 325	4	2 325	1	(D)
Weeds, grass, or brush in crops and pasture	170	84 542	169	(D)	(NA)	37 151
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	2	(D)
Insect control on livestock and poultry	148	(X)	148	(X)	46	(X)
Sanitation and rodent and bird control	39	(X)	39	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	313		301		312		287	
Estimated market value of all machinery and equipment	\$17 762		\$9 684		(D) 9 575		29 575	
Average per farm	\$56 746		\$32 173		\$56 904		\$33 362	
Farms by value group:								
\$1 to \$4,999	9	35	9	31	9	31	9	31
\$5,000 to \$9,999	64	35	63	29	63	29	63	29
\$10,000 to \$19,999	33	51	33	47	33	47	33	47
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	252	396	156	206	161	190	266	382
Motortrucks including pickups	283	705	152	243	243	462	286	645
Wheel tractors	272	938	109	158	262	780	264	838
Grain and bean combines, self-propelled only	76	80	37	38	42	42	82	95
Corn heads for combines	17	17	-	-	17	17	4	4
Other combine pickers and picker-shellers	16	16	8	8	8	8	34	37
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners	49	73	5	5	44	68	32	35
Pickup balers	90	91	53	53	38	38	77	82
Field forage harvesters, shear bar or flywheel type	53	81	29	42	37	39	29	33

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	136	68	(X)	104	(X)	136	120
Workers	360	(X)	125	(X)	235	360	663
Farms with—							
1 worker	60	37	37	50	50	60	46
2 workers	14	15	30	16	32	14	25
3 or 4 workers	40	12	36	25	77	40	27
5 to 9 workers	20	4	22	12	(D)	20	8
10 workers or more	2	-	-	1	(D)	2	14

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	258	(X)	272	(X)	252	(X)	256	(X)
Any cattle, hogs, or sheep	251	(X)	269	(X)	245	(X)	253	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	257	12 410	275	10 255	251	(D)	259	(D)
Any cattle, hogs, or sheep \$1,000..	257	12 390	275	(NA)	251	12 380	259	10 200
CATTLE AND CALVES								
Inventory:								
Cattle and calves	238	62 489	261	80 232	235	62 435	250	79 918
Cows and heifers that had calved	229	31 360	252	42 556	226	31 329	241	(D)
Beef cows	224	31 232	249	42 388	221	31 201	238	(D)
Milk cows	55	128	61	168	55	128	60	(D)
Heifers and heifer calves	195	15 945	(NA)	(NA)	192	15 934	200	18 097
Steers, steer calves, bulls and bull calves	213	15 184	(NA)	(NA)	210	15 172	217	19 436
Sales:								
Cattle and calves \$1,000..	242	34 540	264	40 249	239	34 520	253	40 124
(X)	(X)	11 712	(X)	(NA)	(X)	11 707	(X)	9 524
Calves \$1,000..	157	12 303	(NA)	(NA)	155	(D)	156	15 715
(X)	(X)	3 391	(X)	(NA)	(X)	(D)	(X)	2 420
Cattle \$1,000..	200	22 237	(NA)	(NA)	198	(D)	205	24 409
(X)	(X)	8 321	(X)	(NA)	(X)	(D)	(X)	7 104
Fattened cattle \$1,000..	11	932	(NA)	(NA)	11	932	9	2 015
(X)	(X)	328	(X)	(NA)	(X)	328	(X)	897
Dairy products \$1,000..	2	(D)	(NA)	(NA)	2	(D)	4	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	53	5 524	57	2 706	51	(D)	53	2 573
Used or to be used for breeding	46	1 155	(NA)	(NA)	44	(D)	36	406
Other hogs and pigs	40	4 371	(NA)	(NA)	40	4 371	47	2 167
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	46	1 040	40	629	44	(D)	38	(D)
Dec. 1 of preceding year and May 31	38	533	33	356	36	(D)	33	356
June 1 and Nov. 30	36	507	30	273	36	507	28	(D)
Sheep and lambs	16	4 033	21	6 767	15	(D)	18	6 427
Ewes 1 year old or older	2	2 874	(NA)	(NA)	14	(D)	18	4 443
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—
Horses and ponies	135	728	112	583	133	(D)	107	568
Sales:								
Hogs and pigs \$1,000..	56	7 484	64	5 937	54	(D)	60	5 776
(X)	(X)	501	(X)	(NA)	(X)	(D)	(X)	334
Feeder pigs \$1,000..	31	4 485	30	2 119	31	4 485	28	(D)
(X)	(X)	210	(X)	(NA)	(X)	210	(X)	49
Sheep and lambs	17	2 637	22	13 115	16	(D)	19	12 954
Sheep and lambs shorn	15	3 462	(NA)	(NA)	14	(D)	17	4 859
Pounds of wool	(X)	31 110	(X)	(NA)	(X)	(D)	(X)	40 891
Sheep, lambs, and wool \$1,000..	17	177	(NA)	(NA)	16	(D)	19	342
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000..	18	48	15	37	18	48	15	37
(X)	(X)	12	(X)	(NA)	(X)	12	(X)	5
POULTRY								
Inventory:								
Any poultry	60	(X)	46	(X)	58	(X)	43	(X)
Chickens 3 months old or older	52	2 273	46	2 471	50	(D)	43	2 406
Hens and pullets of laying age	52	2 262	45	2 446	50	(D)	42	2 381
Pullets 3 months old or older	3	11	(NA)	(NA)	3	11	—	—
Pullet chicks and pullets under 3 months old	10	75	(NA)	(NA)	10	75	—	—
Broilers and other meat-type chickens	11	620	2	(D)	11	620	2	(D)
Turkeys	6	125	(NA)	(NA)	6	125	4	23
Turkeys for slaughter	4	88	(NA)	(NA)	4	88	1	(D)
Turkey hens kept for breeding	6	37	(NA)	(NA)	6	37	4	(D)
Other poultry	4	(X)	(NA)	(X)	4	(X)	—	(X)
Sales:								
Any poultry	5	(X)	5	(X)	5	(X)	5	(X)
Chickens 3 months old or older	1	(D)	4	422	1	(D)	4	422
Hens and pullets of laying age	1	(D)	4	422	1	(D)	4	422
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	2	(D)	—	—	2	(D)	—	—
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000..	18	(D)	24	5	16	(D)	22	(D)

Table 10. Crops: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more						
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	32	5 469	(X)	2	(D)	32	5 469	(X)	2	(D)
	1974..	43	7 075	(X)	(NA)	(NA)	43	7 075	(X)	3	495
For grain or seed (bushels) -----	1978..	22	2 520	99 740	(NA)	(NA)	22	2 520	99 740	--	--
	1974..	22	2 844	75 392	(NA)	(NA)	22	2 844	75 392	--	--
For silage or green chop (tons, green) -----	1978..	20	2 949	24 762	2	(D)	20	2 949	24 762	2	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	29	3 253	20 617	3	495
For fodder, hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	978	(X)	--	--
Sorghums for all purposes -----	1978..	56	10 347	(X)	1	(D)	56	10 347	(X)	1	(D)
	1974..	45	6 746	(X)	(NA)	(NA)	45	6 746	(X)	--	--
For grain or seed (bushels) -----	1978..	47	9 373	311 458	1	(D)	47	9 373	311 458	1	(D)
	1974..	9	504	8 353	(NA)	(NA)	9	504	8 353	--	--
For silage or green chop (tons, green) -----	1978..	11	(D)	4 742	--	--	11	(D)	4 742	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	560	3 850	--	--
Cut for dry forage or hay (tons, dry) -----	1978..	2	(D)	(D)	--	--	2	(D)	(D)	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	30	3 120	3 623	--	--
Hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	12	2 562	(X)	--	--
Wheat for grain (bushels) -----	1978..	216	97 767	2 327 195	1	(D)	216	97 767	2 327 195	1	(D)
	1974..	204	66 429	1 830 526	(NA)	(NA)	204	66 429	1 830 526	1	(D)
Oats for grain (bushels) -----	1978..	85	7 844	324 247	--	--	85	7 844	324 247	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	77	6 246	161 755	--	--
Barley for grain (bushels) -----	1978..	31	2 359	82 416	--	--	31	2 359	82 416	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	45	4 351	106 016	--	--
Rye for grain (bushels) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Other small grains for grain -----	1978..	3	218	(X)	--	--	3	218	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Soybeans for beans (bushels) -----	1978..	2	(D)	(D)	--	--	2	(D)	(D)	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--
Peanuts for nuts (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--
Cotton (bales) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--
Tobacco (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--
Irish potatoes (hundredweight) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--
Hay crops (tons, dry) (see text) -----	1978..	233	73 471	89 544	8	1 129	231	(D)	(D)	8	1 129
	1974..	220	60 594	49 660	(NA)	(NA)	218	(D)	(D)	7	804
Alfalfa hay (tons, dry) -----	1978..	181	29 822	39 506	7	949	179	(D)	(D)	7	949
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	177	32 160	28 623	7	804
Other tame dry hay (tons, dry) (see text) -----	1978..	80	8 929	14 349	1	(D)	80	8 929	14 349	1	(D)
Field seed crops -----	1978..	28	2 067	(X)	2	(D)	27	(D)	(X)	2	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	38	1 490	(X)	4	132
Alfalfa seed (pounds) -----	1978..	26	1 692	144 275	2	(D)	25	(D)	(D)	2	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	35	1 392	73 907	4	132
Red clover seed (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--
All vegetables harvested for sale (see text) -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
Sweet corn -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Tomatoes -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Green peas excluding cowpeas -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Land in orchards -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
Apples (pounds) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)
Berries -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
Strawberries (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Nursery and greenhouse products -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	581	292 976	678	323 676	554	291 321	637	319 291
Average size of farm	(X)	504	(X)	477	(X)	526	(X)	501
Approximate land area	(X)	327 040	(X)	327 040	(X)	327 040	(X)	327 040
Proportion in farms	(X)	89.6	(X)	99.0	(X)	89.1	(X)	97.6
Value of land and buildings: ¹								
Average per farm	239 869	(X)	107 956	(X)	249 922	(X)	113 573	(X)
Average per acre	(X)	452	(X)	226	(X)	451	(X)	227
Land in farms according to use:								
Total cropland	545	236 502	644	271 194	525	235 239	609	268 030
Harvested cropland	536	183 913	620	221 687	521	183 276	602	221 123
By acres harvested:								
1 to 9 acres	5	26	8	(NA)	3	(D)	3	(NA)
10 to 19 acres	7	104	7	(NA)	3	40	5	(NA)
20 to 29 acres	6	155	10	(NA)	6	155	9	(NA)
30 to 49 acres	17	639	23	(NA)	14	519	17	(NA)
50 to 99 acres	42	3 115	35	(NA)	37	2 778	31	(NA)
100 to 199 acres	100	14 531	109	(NA)	99	(D)	109	(NA)
200 to 499 acres	250	82 870	271	(NA)	250	82 870	271	(NA)
500 to 999 acres	99	65 091	145	(NA)	99	65 091	145	(NA)
1,000 acres or more	10	17 382	12	(NA)	10	17 382	12	(NA)
Cropland used only for pasture	247	29 031	406	45 445	234	(D)	383	42 845
Other cropland	390	23 558	112	4 062	387	(D)	112	4 062
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	86	2 985	(NA)	(NA)	84	(D)	20	332
Cropland on which all crops failed	49	3 144	(NA)	(NA)	47	(D)	17	649
Cropland in cultivated summer fallow	181	9 142	(NA)	(NA)	180	(D)	63	2 176
Cropland idle	214	8 287	(NA)	(NA)	212	(D)	23	905
Total woodland	84	1 940	95	1 820	81	1 847	89	1 800
Woodland pastured	19	295	(NA)	(NA)	18	(D)	23	442
Woodland not pastured	72	1 645	(NA)	(NA)	69	(D)	69	1 358
Other land	510	54 534	590	50 662	491	54 235	558	49 461
Pastureland and rangeland, other than cropland and woodland pastured	284	37 280	(NA)	(NA)	278	37 159	252	27 262
Land in house lots, ponds, roads, wasteland, etc.	459	17 254	(NA)	(NA)	441	17 076	531	22 199
Pastureland, all types	464	66 606	(NA)	(NA)	447	65 897	(NA)	70 549
Irrigated land	24	4 828	2	(D)	24	4 828	2	(D)
Harvested cropland irrigated	23	(D)	(NA)	(NA)	23	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	372	13 180	(X)	(X)	370	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	581	24 296	678	22 219	554	24 254	637	22 174
Average per farm	(X)	41 817	(X)	32 771	(X)	43 780	(X)	34 810
Farms by value of agricultural products sold: ¹								
\$100,000 or more	39	8 718	22	(NA)	39	8 718	22	(NA)
\$40,000 to \$99,999	149	9 241	149	(NA)	149	9 241	149	(NA)
\$20,000 to \$39,999	147	4 135	192	(NA)	147	4 135	192	(NA)
\$10,000 to \$19,999	100	1 446	140	(NA)	100	1 446	140	(NA)
\$5,000 to \$9,999	77	556	89	(NA)	77	556	89	(NA)
\$2,500 to \$4,999	42	158	44	(NA)	42	158	44	(NA)
Less than \$2,500 (see text)	27	42	42	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	8	19	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	7	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	509	8 964	578	9 400	498	8 944	(NA)	9 377
Grains	498	8 199	(NA)	(NA)	491	8 188	542	8 522
Commodity Credit Corporation loans	218	2 181	(NA)	(NA)	217	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	187	759	(NA)	(NA)	182	751	199	707
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	1	(D)	(NA)	(NA)	1	(D)	28	147
Livestock, poultry, and their products	469	15 332	597	12 819	451	15 310	581	12 797
Poultry and poultry products	45	(D)	91	1 368	43	(D)	88	1 368
Dairy products	101	3 131	(NA)	(NA)	100	(D)	142	2 936
Cattle and calves	411	7 541	(NA)	(NA)	402	7 529	536	5 900
Hogs and pigs	143	2 721	(NA)	(NA)	140	2 719	269	2 406
Sheep, lambs, and wool	51	168	(NA)	(NA)	47	162	83	185
Other livestock and livestock products (see text)	10	(D)	(NA)	(NA)	8	(D)	7	3

¹1974 data include sales of forest products.

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

	1978									
	Farms		Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	581	678	292 976	536	291 163	183 913	24	21 632	14 438	4 828
Farms with—										
1 to 9 acres	23	24	23	—	—	—	—	—	—	—
10 to 49 acres	26	37	790	17	549	318	—	—	—	—
50 to 69 acres	10	14	538	9	488	396	—	—	—	—
70 to 99 acres	18	17	1 472	11	904	703	—	—	—	—
100 to 139 acres	14	11	1 652	14	1 652	902	—	—	—	—
140 to 179 acres	44	58	7 044	40	6 353	3 944	—	—	—	—
180 to 219 acres	18	21	3 497	18	3 497	2 375	—	—	—	—
220 to 259 acres	23	25	5 463	22	5 223	3 163	1	(D)	(D)	(D)
260 to 499 acres	172	214	65 420	172	65 420	42 157	6	(D)	(D)	(D)
500 to 999 acres	185	204	133 511	185	133 511	84 005	11	8 862	6 204	1 938
1,000 to 1,999 acres	40	49	50 522	40	50 522	31 010	5	6 833	3 795	955
2,000 acres or more	8	4	23 044	8	23 044	14 940	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	581	292 976	678	323 676	554	291 321	637	319 291
Harvested cropland	536	183 913	620	221 687	521	183 276	602	221 123
Tenure of operator:								
Full owners	215	70 289	270	73 178	194	68 894	232	69 003
Harvested cropland	178	44 707	(NA)	45 446	166	44 253	(NA)	44 942
Part owners	259	181 584	299	206 213	257	(D)	297	(D)
Harvested cropland	257	112 838	(NA)	144 360	256	(D)	(NA)	144 300
Tenants	107	41 103	109	44 285	103	(D)	108	(D)
Harvested cropland	101	26 368	(NA)	31 881	99	(D)	(NA)	31 881
Type of organization:								
Individual or family	514	248 385	(NA)	(NA)	490	247 048	584	283 704
Partnership	62	39 388	(NA)	(NA)	60	(D)	50	30 902
Corporation	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	483	593	467	570	On farm operated	440	482	424	475
Other	98	82	87	64	Not on farm operated	78	91	73	76
Operators by age group:					Not reported	63	102	57	83
Under 25 years	39	25	38	24	Operators reporting days of work off farm:				
25 to 34 years	92	134	82	125	None	329	327	319	315
35 to 44 years	72	100	71	95	1 to 49 days	82	56	80	56
45 to 54 years	140	192	134	174	50 to 99 days	22	14	22	12
55 to 64 years	161	149	159	143	100 to 149 days	12	8	12	8
65 years and over	77	75	70	73	150 to 199 days	7	6	7	4
Average age	48.8	47.6	48.9	47.8	200 days or more	93	90	82	76

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	287	3 243	378	2 713	287	3 243	367	2 706
Feed for livestock and poultry	394	2 461	533	2 422	377	2 456	508	2 411
Commercially mixed formula feeds	149	1 413	416	1 353	149	1 413	397	1 348
Animal health costs	424	213	(NA)	213	418	213	437	171
Seeds, bulbs, plants, and trees	520	958	570	682	516	956	559	681
Commercial fertilizer	425	1 729	504	1 294	421	1 727	495	1 293
Other agricultural chemicals including lime	449	772	426	406	445	771	423	406
Hired farm labor	216	658	231	305	212	656	230	(D)
Contract labor	20	24	20	13	20	24	20	13
Customwork, machine hire, and rental of machinery and equipment	334	382	394	295	330	381	386	294
Energy and petroleum products	579	2 154	(NA)	(NA)	554	2 149	(NA)	(NA)
Petroleum products	579	1 706	662	1 253	554	1 701	628	1 250
Gasoline	569	723	(NA)	(NA)	544	719	613	667
Diesel fuel	424	721	(NA)	(NA)	424	721	443	424
LP gas, butane, and propane	140	117	(NA)	(NA)	140	117	157	54
Fuel oil	65	31	(NA)	(NA)	65	31		
Natural gas	13	11	(NA)	(NA)	13	11	628	105
Kerosene, motor oil, and grease	579	103	(NA)	(NA)	554	102		
Electricity	476	441	(NA)	(NA)	468	440	(NA)	(NA)
Other—coal, wood, coke, etc.	21	7	(NA)	(NA)	21	7	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	363	123 838	359	123 694	495	114 840
Cropland fertilized, except pasture.....	363	122 143	359	121 999	(NA)	113 662
Pasture and rangeland fertilized.....	21	1 695	21	1 695	(NA)	1 178
Lime.....	1	(D)	1	(D)	3	63
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	86	20 204	86	20 204	(NA)	20 607
Nematodes in crops.....	13	1 055	13	1 055	—	—
Diseases in crops and orchards.....	4	1 780	4	1 780	4	930
Weeds, grass, or brush in crops and pasture.....	344	105 541	340	105 361	(NA)	98 552
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	5	130	5	130	3	99
Insect control on livestock and poultry.....	234	(X)	230	(X)	108	(X)
Sanitation and rodent and bird control.....	110	(X)	110	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	579	666	554	631	Estimated market value of all machinery and equipment—Con.	96	145	96	145
\$1,000.....	27 875	18 274	27 718	18 068	\$20,000 to \$29,999.....	95	160	95	160
Average per farm..... dollars.....	48 144	27 438	50 032	28 634	\$30,000 to \$49,999.....	81	60	81	60
Farms by value group:					\$50,000 to \$69,999.....	44	33	44	33
\$1 to \$4,999.....	11	54	11	41	\$70,000 to \$99,999.....	98	4	98	4
\$5,000 to \$9,999.....	91	80	66	62	\$100,000 to \$199,999.....	4		4	
\$10,000 to \$19,999.....	59	134	59	130	\$200,000 or more.....				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	545	746	281	323	333	423	625	853	461
Motortrucks including pickups.....	540	853	245	282	406	571	592	891	278
Wheel tractors.....	539	1 646	187	271	519	1 375	601	1 667	292
Grain and bean combines, self-propelled only.....	275	303	51	53	229	250	214	220	37
Corn heads for combines.....	144	145	45	46	99	99	111	112	29
Other combine pickers and picker-shellers.....	267	272	8	8	259	264	263	270	33
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	44	44	4	4	40	40	47	47	5
Pickup balers.....	294	306	68	68	233	238	301	305	50
Field forage harvesters, shear bar or flywheel type.....	233	238	77	77	157	161	225	226	61

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	216	65	(X)	189	(X)	212	230
Workers.....	650	(X)	130	(X)	520	570	884
Farms with—							
1 worker.....	81	39	39	87	87	81	117
2 workers.....	50	2	(D)	34	68	50	40
3 or 4 workers.....	54	22	66	47	147	54	35
5 to 9 workers.....	21	1	(D)	12	60	21	20
10 workers or more.....	10	1	(D)	9	158	6	18

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	458	(X)	588	(X)	439	(X)	574	(X)	
Any cattle, hogs, or sheep	445	(X)	582	(X)	428	(X)	568	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	469	15 332	597	12 819	451	15 310	581	12 797
Any cattle, hogs, or sheep	\$1,000	460	10 430	590	(NA)	444	10 409	576	8 491
CATTLE AND CALVES									
Inventory:									
Cattle and calves	398	31 073	537	44 575	387	30 876	529	44 467	
Cows and heifers that had calved	342	12 561	496	20 185	331	(D)	490	(D)	
Beef cows	265	9 225	414	15 890	254	(D)	408	(D)	
Milk cows	127	3 336	156	4 295	125	(D)	155	(D)	
Heifers and heifer calves	328	8 106	(NA)	(NA)	319	(D)	375	(D)	
Steers, steer calves, bulls and bull calves	354	10 406	(NA)	(NA)	346	10 355	450	14 554	
Sales:									
Cattle and calves	411	19 669	544	21 908	402	19 588	536	21 836	
..... \$1,000	(X)	7 541	(X)	(NA)	(X)	7 529	(X)	5 900	
Calves	161	3 891	(NA)	(NA)	154	3 828	187	4 284	
..... \$1,000	(X)	940	(X)	(NA)	(X)	934	(X)	673	
Cattle	345	15 778	(NA)	(NA)	339	15 760	445	17 552	
..... \$1,000	(X)	6 601	(X)	(NA)	(X)	6 595	(X)	5 227	
Fattened cattle	107	5 572	(NA)	(NA)	105	(D)	142	4 809	
..... \$1,000	(X)	2 813	(X)	(NA)	(X)	(D)	(X)	1 676	
Dairy products	101	3 131	(NA)	(NA)	100	(D)	142	2 936	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	131	18 386	235	15 572	128	18 334	233	(D)	
Used or to be used for breeding	91	2 506	(NA)	(NA)	90	(D)	179	(D)	
Other hogs and pigs	120	15 880	(NA)	(NA)	117	(D)	214	12 836	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	96	3 453	211	3 675	95	(D)	209	(D)	
Dec. 1 of preceding year and May 31	76	1 669	181	2 269	75	(D)	179	(D)	
June 1 and Nov. 30	83	1 784	125	1 406	82	(D)	123	(D)	
Sheep and lambs	52	2 969	81	6 063	48	2 798	72	5 637	
Ewes 1 year old or older	48	2 118	(NA)	(NA)	44	1 973	70	3 256	
Goats	—	—	(NA)	(NA)	—	—	—	—	
Horses and ponies	55	335	55	210	51	327	55	210	
Sales:									
Hogs and pigs	143	28 499	271	32 349	140	28 477	269	(D)	
..... \$1,000	(X)	2 721	(X)	(NA)	(X)	2 719	(X)	2 406	
Feeder pigs	18	3 641	31	1 726	18	3 641	30	(D)	
..... \$1,000	(X)	145	(X)	(NA)	(X)	145	(X)	38	
Sheep and lambs	51	2 599	90	5 917	47	2 493	83	5 581	
Sheep and lambs shorn	47	2 763	(NA)	(NA)	43	2 613	75	4 578	
Pounds of wool	(X)	26 041	(X)	(NA)	(X)	24 558	(X)	37 727	
Sheep, lambs, and wool	51	168	(NA)	(NA)	47	162	83	185	
Goats	—	—	(NA)	(NA)	—	—	—	—	
..... \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies	8	40	6	11	6	(D)	6	11	
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3	
POULTRY									
Inventory:									
Any poultry	64	(X)	114	(X)	61	(X)	109	(X)	
Chickens 3 months old or older	50	35 091	105	122 933	48	(D)	102	122 858	
Hens and pullets of laying age	50	(D)	104	37 320	48	(D)	101	(D)	
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	(D)	
Broilers and other meat-type chickens	15	1 845	22	2 501	15	1 845	18	2 301	
Turkeys	5	13 049	(NA)	(NA)	4	(D)	3	63	
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	1	(D)	
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	3	(D)	
Other poultry	11	(X)	(NA)	(X)	11	(X)	8	(X)	
Sales:									
Any poultry	38	(X)	61	(X)	38	(X)	61	(X)	
Chickens 3 months old or older	24	71 486	50	216 466	24	71 486	50	216 466	
Hens and pullets of laying age	24	(D)	50	(D)	24	(D)	50	(D)	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	14	2 107	6	1 220	14	2 107	6	1 220	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	2	(X)	(NA)	(X)	2	(X)	5	(X)	
Poultry and poultry products	\$1,000	45	(D)	91	1 368	43	(D)	88	1 368

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	487	63 225	(X)	22	3 968	483	63 151	(X)	22	3 968	
	1974..	541	70 047	(X)	(NA)	(NA)	536	69 960	(X)	2	(D)	
For grain or seed (bushels) -----	1978..	469	53 162	3 343 817	21	3 746	466	53 098	3 342 089	21	3 746	
	1974..	441	42 781	1 020 042	(NA)	(NA)	436	42 694	1 018 699	2	(D)	
For silage or green chop (tons, green) -----	1978..	251	(D)	82 961	5	222	250	(D)	(D)	5	222	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	408	26 952	120 839	1	(D)	
For fodder, hogged or grazed -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	10	314	(X)	-	-	
Sorghums for all purposes -----	1978..	18	410	(X)	-	-	18	410	(X)	-	-	
	1974..	11	177	(X)	(NA)	(NA)	11	177	(X)	-	-	
For grain or seed (bushels) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
For silage or green chop (tons, green) -----	1978..	18	(D)	4 443	-	-	18	(D)	4 443	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	70	207	-	-	
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	(D)	(X)	-	-	
Wheat for grain (bushels) -----	1978..	351	27 903	589 507	-	-	350	(D)	(D)	-	-	
	1974..	396	27 487	537 490	(NA)	(NA)	394	(D)	(D)	-	-	
Oats for grain (bushels) -----	1978..	459	47 425	2 364 988	2	(D)	455	47 324	2 362 267	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	491	44 461	1 660 674	-	-	
Barley for grain (bushels) -----	1978..	132	7 608	283 801	1	(D)	132	7 608	283 801	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	65	3 753	117 528	-	-	
Rye for grain (bushels) -----	1978..	35	2 035	69 047	-	-	34	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	101	3 196	88 191	-	-	
Other small grains for grain -----	1978..	131	9 940	(X)	-	-	128	9 798	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	412	39 913	(X)	-	-	
Soybeans for beans (bushels) -----	1978..	22	1 256	34 297	2	(D)	22	1 256	34 297	2	(D)	
	1974..	12	290	2 690	(NA)	(NA)	12	290	2 690	-	-	
Peanuts for nuts (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978..	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978..	418	25 187	59 692	7	510	408	24 924	59 387	7	510	
	1974..	516	31 937	44 434	(NA)	(NA)	502	31 699	44 097	-	-	
Alfalfa hay (tons, dry) -----	1978..	370	17 337	46 326	7	310	363	17 238	46 167	7	310	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	458	21 215	32 354	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978..	60	1 459	2 680	-	-	58	(D)	(D)	-	-	
Field seed crops -----	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	29	440	(X)	-	-	
Alfalfa seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	28	371	16 040	-	-	
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
All vegetables harvested for sale (see text) -----	1978..	3	5	(X)	2	(D)	3	5	(X)	2	(D)	
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Sweet corn -----	1978..	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Tomatoes -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds) -----	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	
Berries -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds) -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-	
Nursery and greenhouse products -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	8	1 301	(X)	(NA)	(NA)	8	1 301	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	650	868 405	676	895 214	630	865 700	656	892 844
Average size of farm	(X)	1 336	(X)	1 324	(X)	1 374	(X)	1 361
Approximate land area	(X)	916 480	(X)	916 480	(X)	916 480	(X)	916 480
Proportion in farms	(X)	94.8	(X)	97.7	(X)	94.5	(X)	97.4
Value of land and buildings: ¹								
Average per farm	345 011	(X)	190 209	(X)	355 492	(X)	195 276	(X)
Average per acre	(X)	257	(X)	144	(X)	256	(X)	143
Land in farms according to use:								
Total cropland	594	446 286	637	463 754	584	445 359	624	462 133
Harvested cropland	577	353 513	615	364 364	572	353 361	611	364 214
By acres harvested:								
1 to 9 acres	3	10	1	(NA)	2	(D)	1	(NA)
10 to 19 acres	4	66	2	(NA)	3	(D)	1	(NA)
20 to 29 acres	3	66	2	(NA)	2	(D)	1	(NA)
30 to 49 acres	6	217	10	(NA)	5	(D)	10	(NA)
50 to 99 acres	29	1 870	30	(NA)	28	(D)	28	(NA)
100 to 199 acres	51	7 449	55	(NA)	51	7 449	55	(NA)
200 to 499 acres	207	71 583	229	(NA)	207	71 583	229	(NA)
500 to 999 acres	186	127 397	208	(NA)	186	127 397	208	(NA)
1,000 acres or more	88	144 855	78	(NA)	88	144 855	78	(NA)
Cropland used only for pasture	226	50 220	283	74 987	218	(D)	271	(D)
Other cropland	277	42 553	146	24 403	276	(D)	145	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	90	9 040	(NA)	(NA)	90	9 040	20	(D)
Cropland on which all crops failed	22	2 393	(NA)	(NA)	21	(D)	39	5 763
Cropland in cultivated summer fallow	122	19 019	(NA)	(NA)	122	19 019	91	14 863
Cropland idle	124	12 101	(NA)	(NA)	124	12 101	13	2 190
Total woodland	67	4 256	58	4 226	67	4 256	56	(D)
Woodland pastured	9	126	(NA)	(NA)	9	126	9	(D)
Woodland not pastured	59	4 130	(NA)	(NA)	59	4 130	48	4 045
Other land	580	417 863	604	427 234	563	416 085	587	(D)
Pastureland and rangeland, other than cropland and woodland pastured	447	400 802	(NA)	(NA)	442	399 162	454	400 314
Land in house lots, ponds, roads, wasteland, etc	453	17 061	(NA)	(NA)	438	16 923	502	(D)
Pastureland, all types	559	451 148	(NA)	(NA)	547	448 893	(NA)	474 049
Irrigated land	20	4 180	11	1 378	20	4 180	11	1 378
Harvested cropland irrigated	20	(D)	(NA)	(NA)	20	(D)	10	1 178
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	200
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	328	23 417	(X)	(X)	328	23 417	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	650	35 549	676	32 156	630	35 462	656	32 127
Average per farm	(X)	54 690	(X)	47 568	(X)	56 289	(X)	48 974
Farms by value of agricultural products sold: ¹								
\$100,000 or more	91	16 832	79	(NA)	91	16 832	79	(NA)
\$40,000 to \$99,999	188	11 883	184	(NA)	188	11 883	184	(NA)
\$20,000 to \$39,999	171	5 043	193	(NA)	171	5 043	193	(NA)
\$10,000 to \$19,999	76	1 116	94	(NA)	76	1 116	94	(NA)
\$5,000 to \$9,999	58	412	65	(NA)	58	412	65	(NA)
\$2,500 to \$4,999	46	176	34	(NA)	46	176	34	(NA)
Less than \$2,500 (see text)	17	22	26	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	5	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	65	1	(NA)	(X)	(X)	(X)	(X)
Crops	483	8 798	492	9 227	480	8 795	(NA)	(D)
Grains	415	6 198	(NA)	(NA)	414	(D)	370	5 874
Commodity Credit Corporation loans	148	1 552	(NA)	(NA)	148	1 552	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	274	(D)	(NA)	(NA)	272	(D)	324	3 343
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	1	(D)
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	568	26 751	619	22 929	553	26 668	604	(D)
Poultry and poultry products	58	124	85	251	55	(D)	84	(D)
Dairy products	56	1 075	(NA)	(NA)	56	1 075	77	807
Cattle and calves	526	21 130	(NA)	(NA)	515	21 068	583	18 154
Hogs and pigs	201	3 004	(NA)	(NA)	192	2 984	238	2 754
Sheep, lambs, and wool	124	823	(NA)	(NA)	120	822	173	809
Other livestock and livestock products (see text)	22	595	(NA)	(NA)	21	(D)	19	128

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	650	676	868 405	577	853 388	353 513	20	67 184	24 923	4 180
Farms with—										
1 to 9 acres	30	29	40	—	—	—	—	—	—	—
10 to 49 acres	24	17	(D)	9	294	148	—	—	—	—
50 to 69 acres	2	3	(D)	—	—	—	—	—	—	—
70 to 99 acres	7	3	568	6	488	352	—	—	—	—
100 to 139 acres	6	4	670	3	323	205	—	—	—	—
140 to 179 acres	27	29	4 296	21	3 346	2 112	—	—	—	—
180 to 219 acres	10	4	1 991	8	1 579	1 077	—	—	—	—
220 to 259 acres	5	4	1 140	5	1 140	860	—	—	—	—
260 to 499 acres	69	65	25 840	65	24 335	13 762	—	—	—	—
500 to 999 acres	147	157	112 789	141	108 835	51 280	—	—	—	—
1,000 to 1,999 acres	189	232	266 984	187	264 674	113 674	8	12 156	5 402	1 425
2,000 acres or more	134	129	453 374	132	448 374	170 043	12	55 028	19 521	2 755

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	650	868 405	676	895 214	630	865 700	656	892 844
Harvested cropland	577	353 513	615	364 364	572	353 361	611	364 214
Tenure of operator:								
Full owners:								
Harvested cropland	248	203 890	277	246 465	232	201 500	265	244 861
Part owners:	190	80 301	(NA)	98 824	185	80 149	(NA)	98 764
Harvested cropland	316	591 580	318	576 867	316	591 580	314	576 301
Tenants:	310	240 495	(NA)	231 208	310	240 495	(NA)	231 188
Harvested cropland	86	72 935	81	71 882	82	72 620	77	71 682
Other—cooperative, estate or trust, institutional, etc.	77	32 717	(NA)	34 332	77	32 717	(NA)	34 262
Type of organization:								
Individual or family	574	678 515	(NA)	(NA)	559	677 406	591	745 342
Partnership	51	122 227	(NA)	(NA)	49	(D)	51	109 443
Corporation	21	62 563	(NA)	(NA)	21	62 563	14	38 059
Other	4	5 100	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	553	610	546	595	On farm operated	477	492	465	481
Other	97	51	84	47	Not on farm operated	98	74	93	70
Operators by age group:					Not reported	75	95	72	91
Under 25 years	31	18	31	15	Operators reporting days of work off farm:				
25 to 34 years	80	72	75	70	None	355	286	351	277
35 to 44 years	108	113	101	110	1 to 49 days	106	74	106	73
45 to 54 years	175	212	174	211	50 to 99 days	19	20	19	20
55 to 64 years	167	157	162	155	100 to 149 days	19	14	19	13
65 years and over	89	89	87	81	150 to 199 days	19	6	18	6
Average age	49.6	50.5	49.7	50.4	200 days or more	88	40	74	35

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	400	11 033	399	5 794	388	11 016	391	5 788
Feed for livestock and poultry	484	2 556	539	3 716	466	2 526	525	3 709
Commercially mixed formula feeds	172	908	384	1 603	169	895	371	1 596
Animal health costs	528	451	(NA)	451	519	449	509	362
Seeds, bulbs, plants, and trees	491	1 212	523	653	484	1 211	515	652
Commercial fertilizer	192	927	277	925	187	926	272	924
Other agricultural chemicals including lime	354	728	289	308	349	725	287	(D)
Hired farm labor	235	1 200	232	845	233	(D)	229	844
Contract labor	14	39	27	44	14	39	27	44
Customwork, machine hire, and rental of machinery and equipment	433	1 070	457	950	420	1 062	447	948
Energy and petroleum products	652	3 119	(NA)	(NA)	628	3 104	(NA)	(NA)
Petroleum products	652	2 625	669	1 805	628	2 615	652	1 800
Gasoline	619	1 342	(NA)	(NA)	596	1 335	641	1 049
Diesel fuel	483	947	(NA)	(NA)	477	945	413	502
LP gas, butane, and propane	200	141	(NA)	(NA)	198	(D)	181	112
Fuel oil	125	49	(NA)	(NA)	124	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	651	137
Kerosene, motor oil, and grease	652	147	(NA)	(NA)	628	146	(NA)	(NA)
Electricity	558	487	(NA)	(NA)	549	483	(NA)	(NA)
Other—coal, wood, coke, etc.	9	6	(NA)	(NA)	9	6	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	567	(X)	617	(X)	550	(X)	601	(X)	
Any cattle, hogs, or sheep	553	(X)	611	(X)	536	(X)	596	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000..	568	26 751	619	22 929	553	26 668	604	(D)
Any cattle, hogs, or sheep	\$1,000..	558	24 956	615	(NA)	543	24 875	600	21 717
CATTLE AND CALVES									
Inventory:									
Cattle and calves	528	108 774	599	129 151	514	108 312	586	128 853	
Cows and heifers that had calved	494	44 348	562	61 392	481	44 116	551	61 264	
Beef cows	471	42 818	548	59 601	462	42 591	538	59 479	
Milk cows	103	1 530	144	1 791	99	1 525	141	1 785	
Heifers and heifer calves	472	29 050	(NA)	(NA)	461	28 935	474	30 505	
Steers, steer calves, bulls and bull calves	485	35 376	(NA)	(NA)	475	35 261	507	37 084	
Sales:									
Cattle and calves	\$1,000..	526	57 796	594	73 177	515	57 588	583	73 100
	(X)	(X)	21 130	(X)	(NA)	(X)	21 068	(X)	18 154
Calves	\$1,000..	200	9 699	(NA)	(NA)	195	9 683	243	15 397
	(X)	(X)	2 722	(X)	(NA)	(X)	2 718	(X)	2 503
Cattle	\$1,000..	454	48 097	(NA)	(NA)	447	47 905	505	57 703
	(X)	(X)	18 408	(X)	(NA)	(X)	18 350	(X)	15 651
Fattened cattle	\$1,000..	68	7 372	(NA)	(NA)	68	7 372	89	9 662
	(X)	(X)	3 427	(X)	(NA)	(X)	3 427	(X)	3 460
Dairy products	\$1,000..	56	1 075	(NA)	(NA)	56	1 075	77	807
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	193	21 461	213	20 954	185	21 258	211	(D)	
Used or to be used for breeding	167	4 222	(NA)	(NA)	160	4 132	182	(D)	
Other hogs and pigs	165	17 239	(NA)	(NA)	160	17 126	194	17 118	
Litters of pigs farrowed between									
Dec. 1 of preceding year and Nov. 30	175	5 708	208	5 654	168	5 643	205	5 638	
Dec. 1 of preceding year and May 31	157	3 097	192	3 388	151	3 064	191	(D)	
June 1 and Nov. 30	137	2 611	129	2 266	133	2 579	127	(D)	
Sheep and lambs	123	19 167	170	27 955	119	19 114	167	27 750	
Ewes 1 year old or older	118	11 751	(NA)	(NA)	115	11 704	162	19 743	
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—	
Horses and ponies	147	526	136	543	140	508	128	532	
Sales:									
Hogs and pigs	\$1,000..	201	36 354	241	43 425	192	35 926	238	43 302
	(X)	(X)	3 004	(X)	(NA)	(X)	2 984	(X)	2 754
Feeder pigs	\$1,000..	58	12 264	60	8 420	54	11 883	59	(D)
	(X)	(X)	549	(X)	(NA)	(X)	533	(X)	201
Sheep and lambs	123	12 820	177	23 870	119	12 807	173	23 709	
Sheep and lambs shorn	116	16 005	(NA)	(NA)	115	(D)	164	23 396	
Pounds of wool	(X)	149 249	(X)	(NA)	(X)	(D)	(X)	207 381	
Sheep, lambs, and wool	\$1,000..	124	823	(NA)	(NA)	120	822	173	809
	(X)	(X)	—	(NA)	(NA)	—	—	—	—
Goats	\$1,000..	14	82	17	211	13	(D)	16	(D)
	(X)	(X)	94	(X)	(NA)	(X)	(D)	(X)	30
POULTRY									
Inventory:									
Any poultry	101	(X)	127	(X)	94	(X)	126	(X)	
Chickens 3 months old or older	80	38 188	101	43 865	73	37 874	100	(D)	
Hens and pullets of laying age	80	(D)	100	43 415	73	(D)	99	(D)	
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	—	—	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	3	377	
Broilers and other meat-type chickens	19	8 314	48	8 880	19	8 314	47	(D)	
Turkeys	31	772	(NA)	(NA)	31	772	11	128	
Turkeys for slaughter	24	552	(NA)	(NA)	24	552	8	62	
Turkey hens kept for breeding	27	220	(NA)	(NA)	27	220	11	66	
Other poultry	14	(X)	(NA)	(X)	13	(X)	6	(X)	
Sales:									
Any poultry	\$1,000..	35	(X)	42	(X)	33	(X)	42	(X)
	(X)	(X)	12 892	31	25 643	15	(D)	31	25 643
Chickens 3 months old or older	17	12 892	30	11 138	15	(D)	30	11 138	
Hens and pullets of laying age	—	—	(NA)	(NA)	—	—	3	14 492	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	10	(D)	9	2 170	9	(D)	9	2 170	
Turkeys	7	209	(NA)	(NA)	7	209	2	(D)	
Turkeys for slaughter	7	(D)	(NA)	(NA)	7	(D)	1	(D)	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Other poultry	5	(X)	(NA)	(X)	5	(X)	3	(X)	
Poultry and poultry products	\$1,000..	58	124	85	251	55	(D)	84	(D)

Table 10. Crops: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	Harvested		Irrigated		Harvested		Irrigated			
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes ----- 1978..	386	60 196	(X)	15	2 260	386	60 196	(X)	15	2 260
1974..	433	75 033	(X)	(NA)	(NA)	433	75 033	(X)	4	98
For grain or seed (bushels) ----- 1978..	253	(D)	1 338 370	13	2 090	253	(D)	1 338 370	13	2 090
1974..	96	12 305	266 559	(NA)	(NA)	96	12 305	266 559	-	-
For silage or green chop (tons, green) ----- 1978..	272	30 749	185 745	4	170	272	30 749	185 745	4	170
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	391	60 240	199 655	4	98
For fodder, hogged or grazed ----- 1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	41	2 488	(X)	-	-
Sorghums for all purposes ----- 1978..	118	11 199	(X)	3	90	118	11 199	(X)	3	90
1974..	64	4 555	(X)	(NA)	(NA)	64	4 555	(X)	-	-
For grain or seed (bushels) ----- 1978..	60	7 452	339 782	1	(D)	60	7 452	339 782	1	(D)
1974..	9	718	9 148	(NA)	(NA)	9	718	9 148	-	-
For silage or green chop (tons, green) ----- 1978..	66	(D)	24 484	2	(D)	66	(D)	24 484	2	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	32	2 441	10 155	-	-
Cut for dry forage or hay (tons, dry) ----- 1978..	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	100	92	-	-
Hogged or grazed ----- 1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	27	1 296	(X)	-	-
Wheat for grain (bushels) ----- 1978..	341	72 553	1 372 321	-	-	341	72 553	1 372 321	-	-
1974..	339	78 141	1 301 299	(NA)	(NA)	339	78 141	1 301 299	1	(D)
Oats for grain (bushels) ----- 1978..	382	40 335	1 743 734	-	-	382	40 335	1 743 734	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	303	26 177	679 361	-	-
Barley for grain (bushels) ----- 1978..	173	18 747	622 933	1	(D)	172	(D)	(D)	1	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	144	11 207	214 939	-	-
Rye for grain (bushels) ----- 1978..	9	1 318	29 285	-	-	9	1 318	29 285	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	55	4 626	99 749	-	-
Other small grains for grain ----- 1978..	25	3 451	(X)	1	(D)	25	3 451	(X)	1	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	22	1 305	(X)	-	-
Soybeans for beans (bushels) ----- 1978..	3	(D)	(D)	-	-	3	(D)	(D)	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds) ----- 1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales) ----- 1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds) ----- 1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) ----- 1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Sweetpotatoes (bushels) ----- 1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text) ----- 1978..	501	153 164	226 744	11	1 625	497	153 042	226 608	11	1 625
1974..	559	161 063	178 078	(NA)	(NA)	556	161 013	178 034	9	920
Alfalfa hay (tons, dry) ----- 1978..	440	67 194	121 372	9	480	438	(D)	(D)	9	480
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	501	81 108	111 834	8	540
Other tame dry hay (tons, dry) (see text) ----- 1978..	93	13 063	18 843	-	-	92	(D)	(D)	-	-
Field seed crops ----- 1978..	27	2 203	(X)	-	-	27	2 203	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	66	6 085	(X)	-	-
Alfalfa seed (pounds) ----- 1978..	14	1 026	80 606	-	-	14	1 026	80 606	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	50	1 923	108 390	-	-
Red clover seed (pounds) ----- 1978..	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
All vegetables harvested for sale (see text) ----- 1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sweet corn ----- 1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Tomatoes ----- 1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas ----- 1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards ----- 1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds) ----- 1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) ----- 1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) ----- 1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries ----- 1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds) ----- 1978..	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	1	(D)
Nursery and greenhouse products ----- 1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	-	-	(X)	-	-	-	-	(X)	-	-
Other crops ----- 1978..	10	1 529	(X)	(NA)	(NA)	10	1 529	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	462	250 706	499	245 521	438	248 239	469	243 753
Average size of farm	(X)	543	(X)	492	(X)	567	(X)	520
Approximate land area	(X)	275 200	(X)	275 200	(X)	275 200	(X)	275 200
Proportion in farms	(X)	91.1	(X)	89.2	(X)	90.2	(X)	88.6
Value of land and buildings: ¹								
Average per farm	229 045	(X)	107 451	(X)	247 127	(X)	113 188	(X)
Average per acre	(X)	406	(X)	218	(X)	407	(X)	218
Land in farms according to use:								
Total cropland	435	198 495	474	183 159	419	197 510	454	182 312
Harvested cropland	423	148 619	468	156 880	412	148 210	449	156 174
By acres harvested:								
1 to 9 acres	2	(D)	2	(NA)	—	—	1	(NA)
10 to 19 acres	6	(D)	8	(NA)	3	40	2	(NA)
20 to 29 acres	5	119	10	(NA)	5	119	7	(NA)
30 to 49 acres	13	475	12	(NA)	10	377	8	(NA)
50 to 99 acres	30	2 300	28	(NA)	27	2 045	24	(NA)
100 to 199 acres	87	13 229	86	(NA)	87	13 229	85	(NA)
200 to 499 acres	202	65 970	241	(NA)	202	65 970	241	(NA)
500 to 999 acres	63	40 504	64	(NA)	63	40 504	64	(NA)
1,000 acres or more	15	25 926	17	(NA)	15	25 926	17	(NA)
Cropland used only for pasture	245	33 776	256	24 148	238	33 363	252	(D)
Other cropland	263	16 100	36	2 131	260	15 937	35	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	37	1 736	(NA)	(NA)	37	1 736	10	318
Cropland on which all crops failed	52	4 140	(NA)	(NA)	50	(D)	12	1 126
Cropland in cultivated summer fallow	44	1 981	(NA)	(NA)	44	1 981	6	404
Cropland idle	190	8 243	(NA)	(NA)	188	(D)	9	(D)
Total woodland	74	960	89	1 586	70	929	86	1 440
Woodland pastured	20	372	(NA)	(NA)	20	372	24	233
Woodland not pastured	61	588	(NA)	(NA)	57	557	67	1 207
Other land	384	51 251	447	60 776	365	49 800	425	60 001
Pastureland and rangeland, other than cropland and woodland pastured	194	43 268	(NA)	(NA)	188	41 983	253	47 675
Land in house lots, ponds, roads, wasteland, etc.	338	7 983	(NA)	(NA)	321	7 817	400	12 326
Pastureland, all types	387	77 416	(NA)	(NA)	374	75 718	(NA)	71 931
Irrigated land	3	(D)	4	99	3	(D)	3	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	40
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	282	10 639	(X)	(X)	280	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	462	21 596	499	17 149	438	21 567	469	17 111
Average per farm	(X)	46 744	(X)	34 367	(X)	49 239	(X)	36 484
Farms by value of agricultural products sold: ¹								
\$100,000 or more	35	9 447	21	(NA)	35	9 447	21	(NA)
\$40,000 to \$99,999	119	7 064	96	(NA)	119	7 064	96	(NA)
\$20,000 to \$39,999	113	3 205	146	(NA)	113	3 205	146	(NA)
\$10,000 to \$19,999	93	1 400	132	(NA)	93	1 400	132	(NA)
\$5,000 to \$9,999	44	323	57	(NA)	44	323	57	(NA)
\$2,500 to \$4,999	34	126	16	(NA)	34	126	16	(NA)
Less than \$2,500 (see text)	22	(D)	31	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	9	16	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	8	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	—	(NA)	(X)	(X)	(X)	(X)
Crops	368	4 845	371	4 728	361	4 837	(NA)	4 715
Grains	345	4 387	(NA)	(NA)	340	4 380	320	4 159
Commodity Credit Corporation loans	135	1 217	(NA)	(NA)	135	1 217	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	110	(D)	(NA)	(NA)	107	(D)	133	550
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	1	(Z)	—	—	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	418	16 751	462	12 420	402	16 730	437	12 396
Poultry and poultry products	61	1 067	104	590	57	1 066	101	587
Dairy products	59	1 538	(NA)	(NA)	59	1 538	63	909
Cattle and calves	374	9 014	(NA)	(NA)	367	9 003	417	6 786
Hogs and pigs	228	4 879	(NA)	(NA)	224	4 876	272	3 867
Sheep, lambs, and wool	62	249	(NA)	(NA)	58	243	72	200
Other livestock and livestock products (see text)	7	3	(NA)	(NA)	7	3	5	47

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	462	499	250 706	423	247 737	148 619	3	6 897	3 583	(D)
Farms with—										
1 to 9 acres	16	18	26	—	—	—	—	—	—	—
10 to 49 acres	23	21	699	11	374	259	—	—	—	—
50 to 69 acres	9	3	536	9	(D)	(D)	—	—	—	—
70 to 99 acres	6	9	466	2	(D)	(D)	—	—	—	—
100 to 139 acres	16	11	1 828	14	1 614	916	1	(D)	(D)	(D)
140 to 179 acres	26	34	4 127	26	4 127	2 695	—	—	—	—
180 to 219 acres	12	12	2 373	11	2 188	1 383	—	—	—	—
220 to 259 acres	22	29	5 285	22	5 285	3 341	—	—	—	—
260 to 499 acres	145	194	54 762	143	54 002	34 640	—	—	—	—
500 to 999 acres	138	128	97 851	136	96 688	56 457	1	(D)	(D)	(D)
1,000 to 1,999 acres	39	30	48 702	39	48 702	28 740	—	—	—	—
2,000 acres or more	10	10	34 051	10	34 051	19 650	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	462	250 706	499	245 521	438	248 239	469	243 753
Harvested cropland	423	148 619	468	156 880	412	148 210	449	156 174
Tenure of operator:								
Full owners	172	61 880	191	53 444	152	59 628	163	(D)
Harvested cropland	138	36 362	(NA)	32 402	128	(D)	(NA)	31 790
Part owners	214	161 892	228	162 092	214	161 892	226	(D)
Harvested cropland	212	94 620	(NA)	103 278	212	94 620	(NA)	103 184
Tenants	76	26 934	80	29 985	72	26 719	80	29 985
Harvested cropland	73	17 637	(NA)	21 200	72	(D)	(NA)	21 200
Type of organization:								
Individual or family	431	226 373	(NA)	(NA)	412	225 169	449	224 524
Partnership	21	(D)	(NA)	(NA)	19	(D)	17	8 832
Corporation	5	(D)	(NA)	(NA)	5	15 405	3	10 397
Other—cooperative, estate or trust, institutional, etc.	5	1 245	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	383	444	371	425	On farm operated	362	367	350	350
Other	79	52	67	41	Not on farm operated	51	50	42	46
Operators by age group:					Not reported	49	79	46	70
Under 25 years	16	7	16	7	Operators reporting days of work off farm:				
25 to 34 years	59	80	57	74	None	265	235	259	232
35 to 44 years	91	90	85	89	1 to 49 days	71	26	70	26
45 to 54 years	140	153	137	138	50 to 99 days	12	12	9	11
55 to 64 years	103	118	96	113	100 to 149 days	6	4	5	4
65 years and over	53	48	47	45	150 to 199 days	9	9	8	7
Average age	48.7	48.7	48.4	48.6	200 days or more	68	55	57	46

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	214	4 066	293	2 952	214	4 066	281	2 949
Feed for livestock and poultry	354	2 542	419	3 011	333	2 531	397	3 001
Commercially mixed formula feeds	134	879	361	1 334	124	874	342	1 329
Animal health costs	372	269	(NA)	(NA)	351	267	346	181
Seeds, bulbs, plants, and trees	442	592	437	373	421	584	428	369
Commercial fertilizer	361	1 179	351	761	356	1 178	349	(D)
Other agricultural chemicals including lime	319	362	268	226	314	362	265	225
Hired farm labor	200	451	154	223	184	450	153	(D)
Contract labor	17	20	12	10	17	20	12	10
Customwork, machine hire, and rental of machinery and equipment	239	351	298	264	210	338	291	263
Energy and petroleum products	462	1 635	(NA)	(NA)	423	1 621	(NA)	(NA)
Petroleum products	462	1 343	497	986	423	1 331	467	978
Gasoline	448	669	(NA)	(NA)	409	658	463	610
Diesel fuel	278	416	(NA)	(NA)	278	416	248	199
LP gas, butane, and propane	180	120	(NA)	(NA)	174	119	146	76
Fuel oil	125	39	(NA)	(NA)	120	38	—	—
Natural gas	16	10	(NA)	(NA)	16	10	—	—
Kerosene, motor oil, and grease	462	90	(NA)	(NA)	423	89	467	92
Electricity	414	(D)	(NA)	(NA)	393	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer-----	340	87 830	340	87 830	349	71 171
Cropland fertilized, except pasture-----	329	83 331	329	83 331	(NA)	69 294
Pasture and rangeland fertilized-----	57	4 499	57	4 499	(NA)	1 877
Lime-----	1	(D)	1	(D)	2	(D)
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops-----	87	15 859	87	15 859	(NA)	11 848
Nematodes in crops-----	22	2 695	22	2 695	-	-
Diseases in crops and orchards-----	1	(D)	1	(D)	2	(D)
Weeds, grass, or brush in crops and pasture-----	217	60 154	212	59 904	(NA)	55 777
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit-----	1	(D)	1	(D)	1	(D)
Insect control on livestock and poultry-----	142	(X)	142	(X)	72	(X)
Sanitation and rodent and bird control-----	97	(X)	97	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment----- farms-----	462	491	423	462	80	114	80	110	
\$1,000-----	18 172	13 411	17 632	13 057	98	104	98	102	
Average per farm----- dollars-----	39 334	27 314	41 682	28 262	16	32	16	32	
Farms by value group:									
\$1 to \$4,999-----	10	34	10	31	31	29	31	29	
\$5,000 to \$9,999-----	80	68	43	57	52				
\$10,000 to \$19,999-----	88	110	88	101	7				
\$20,000 to \$29,999-----									
\$30,000 to \$49,999-----									
\$50,000 to \$69,999-----									
\$70,000 to \$99,999-----									
\$100,000 to \$199,999-----									
\$200,000 or more-----									
SELECTED MACHINERY AND EQUIPMENT									
Automobiles-----	442	597	212	231	286	366	456	630	319
Motortrucks including pickups-----	393	569	214	254	256	315	408	582	200
Wheel tractors-----	417	1 266	111	145	397	1 121	462	1 296	174
Grain and bean combines, self-propelled only-----	196	199	38	38	159	161	158	162	50
Corn heads for combines-----	112	113	33	33	80	80	100	101	43
Other compactors and picker-shellers-----	159	159	13	13	146	146	215	219	27
Cottonpickers-----	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners-----	56	56	26	26	30	30	47	49	6
Pickup balers-----	134	138	25	29	109	109	156	158	30
Field forage harvesters, shear bar or flywheel type-----	147	152	41	41	106	111	181	187	34

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers--All farms, 1978					Any hired workers--	
	Any	Working 150 days or more		Working less than 150 days		Farms with sales of \$2,500 or more	
		Farms	Workers	Farms	Workers	1978	1974
Farms-----	200	60	(X)	174	(X)	184	153
Workers-----	482	(X)	108	(X)	374	460	474
Farms with--							
1 worker-----	97	34	34	91	91	87	75
2 workers-----	30	11	22	37	74	24	21
3 or 4 workers-----	48	14	(D)	29	88	48	25
5 to 9 workers-----	24	1	(D)	16	(D)	24	23
10 workers or more-----	1	-	-	1	(D)	1	9

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	415	(X)	452	(X)	399	(X)	428	(X)
Any cattle, hogs, or sheep	410	(X)	445	(X)	397	(X)	422	(X)
Sales:								
Any livestock or poultry and their products \$1,000	418	16 751	462	12 420	402	16 730	437	12 396
Any cattle, hogs, or sheep \$1,000	411	14 142	451	(NA)	398	14 122	431	10 853
CATTLE AND CALVES								
Inventory:								
Cattle and calves	380	38 728	429	41 543	373	38 616	411	41 281
Cows and heifers that had calved	349	16 410	402	17 490	343	16 365	387	17 370
Beef cows	309	14 458	367	15 769	303	14 413	356	15 667
Milk cows	76	1 952	95	1 721	76	1 952	89	1 703
Heifers and heifer calves	329	10 302	(NA)	(NA)	323	10 275	311	9 962
Steers, steer calves, bulls and bull calves	356	12 016	(NA)	(NA)	350	11 976	353	13 949
Sales:								
Cattle and calves	374	23 048	429	23 542	367	22 997	417	23 477
(X) \$1,000	(X)	9 014	(X)	(NA)	(X)	9 003	(X)	6 786
Calves	172	4 903	(NA)	(NA)	169	4 874	176	3 815
(X) \$1,000	(X)	1 191	(X)	(NA)	(X)	1 185	(X)	656
Cattle	284	18 145	(NA)	(NA)	280	18 123	341	19 662
(X) \$1,000	(X)	7 823	(X)	(NA)	(X)	7 818	(X)	6 130
Fattened cattle	74	7 634	(NA)	(NA)	72	(D)	114	9 291
(X) \$1,000	(X)	3 818	(X)	(NA)	(X)	(D)	(X)	3 381
Dairy products	59	1 538	(NA)	(NA)	59	1 538	63	909
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	218	35 788	237	30 002	214	35 737	232	29 918
Used or to be used for breeding	177	5 590	(NA)	(NA)	173	5 557	204	4 555
Other hogs and pigs	200	30 198	(NA)	(NA)	197	30 180	215	25 363
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	188	7 218	235	7 268	184	7 206	232	7 252
Dec. 1 of preceding year and May 31	161	3 803	225	4 412	158	3 797	224	(D)
June 1 and Nov. 30	155	3 415	164	2 856	152	3 409	162	(D)
Sheep and lambs	62	5 662	80	7 590	58	5 533	67	7 276
Ewes 1 year old or older	61	4 216	(NA)	(NA)	57	4 125	64	4 622
Goats	1	(D)	(NA)	(NA)	—	—	—	(D)
Horses and ponies	41	145	41	106	39	(D)	40	(D)
Sales:								
Hogs and pigs	228	54 984	277	56 643	224	54 945	272	56 475
(X) \$1,000	(X)	4 879	(X)	(NA)	(X)	4 876	(X)	3 867
Feeder pigs	58	12 265	60	11 192	57	(D)	57	11 074
(X) \$1,000	(X)	511	(X)	(NA)	(X)	(D)	(X)	270
Sheep and lambs	62	4 346	81	5 862	58	4 272	71	5 654
Sheep and lambs shorn	60	4 838	(NA)	(NA)	56	4 748	64	4 748
Pounds of wool	(X)	43 093	(X)	(NA)	(X)	42 303	(X)	40 986
Sheep, lambs, and wool \$1,000	62	249	(NA)	(NA)	58	243	72	200
Goats	—	—	(NA)	(NA)	—	—	—	—
(X) \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	6	7	2	(D)	6	7	2	(D)
(X) \$1,000	(X)	3	(X)	(NA)	(X)	3	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	91	(X)	132	(X)	86	(X)	129	(X)
Chickens 3 months old or older	78	54 949	125	64 723	75	54 737	122	64 148
Hens and pullets of laying age	78	(D)	123	53 577	75	(D)	121	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	4	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	16	3 755	17	1 959	14	(D)	17	1 959
Turkeys	10	61 175	(NA)	(NA)	9	(D)	7	(D)
Turkeys for slaughter	9	(D)	(NA)	(NA)	8	(D)	4	(D)
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	6	(D)	3	12
Other poultry	16	(X)	(NA)	(X)	15	(X)	5	(X)
Sales:								
Any poultry	45	(X)	83	(X)	43	(X)	80	(X)
Chickens 3 months old or older	35	54 838	78	31 812	35	54 838	75	(D)
Hens and pullets of laying age	34	(D)	77	31 617	34	(D)	75	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	(D)
Pullet chicks and pullets under 3 months old	—	(NA)	(NA)	(NA)	—	(D)	—	(D)
Broilers and other meat-type chickens	4	990	8	979	3	(D)	7	(D)
Turkeys	6	(D)	(NA)	(NA)	5	(D)	2	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	(D)
Other poultry	8	(X)	(NA)	(X)	7	(X)	3	(X)
Poultry and poultry products \$1,000	61	1 067	104	590	57	1 066	101	587

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	375	63 242	(X)	1	(D)	372	63 152	(X)	1	(D)	
	1974..	406	67 625	(X)	(NA)	(NA)	399	67 461	(X)	3	(D)	
For grain or seed (bushels)	1978..	370	56 505	3 053 398	1	(D)	367	56 415	3 051 666	1	(D)	
	1974..	355	43 551	993 307	(NA)	(NA)	350	43 445	991 737	2	(D)	
For silage or green chop (tons, green)	1978..	148	6 737	62 473	-	-	148	6 737	62 473	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	295	23 650	102 485	1	(D)	
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	15	366	(X)	-	-	
Sorghums for all purposes	1978..	130	10 399	(X)	1	(D)	130	10 399	(X)	1	(D)	
	1974..	70	3 447	(X)	(NA)	(NA)	70	3 447	(X)	-	-	
For grain or seed (bushels)	1978..	82	9 090	457 752	1	(D)	82	9 090	457 752	1	(D)	
	1974..	31	1 922	44 029	(NA)	(NA)	31	1 922	44 029	-	-	
For silage or green chop (tons, green)	1978..	61	1 221	13 992	-	-	61	1 221	13 992	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	36	941	6 974	-	-	
Cut for dry forage or hay (tons, dry)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	152	228	-	-	
Hogged or grazed	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	10	432	(X)	-	-	
Wheat for grain (bushels)	1978..	17	3 586	72 579	-	-	17	3 586	72 579	-	-	
	1974..	18	1 503	33 717	(NA)	(NA)	18	1 503	33 717	-	-	
Oats for grain (bushels)	1978..	353	41 751	1 712 005	-	-	349	41 549	1 707 259	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	411	55 651	2 565 616	2	(D)	
Barley for grain (bushels)	1978..	76	6 472	244 709	-	-	76	6 472	244 709	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	64	6 019	235 859	-	-	
Rye for grain (bushels)	1978..	4	267	8 230	-	-	4	267	8 230	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	107	3 700	-	-	
Other small grains for grain	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	236	(X)	-	-	
Soybeans for beans (bushels)	1978..	4	182	5 560	-	-	4	182	5 560	-	-	
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974..	3	5	1 014	(NA)	(NA)	3	5	1 014	1	(D)	
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978..	338	23 217	47 209	1	(D)	332	23 100	47 001	1	(D)	
	1974..	371	22 731	32 891	(NA)	(NA)	362	22 460	32 611	-	-	
Alfalfa hay (tons, dry)	1978..	298	15 225	34 747	1	(D)	294	15 172	34 624	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	322	14 400	23 457	-	-	
Other tame dry hay (tons, dry) (see text)	1978..	56	2 444	3 882	-	-	55	(D)	(D)	-	-	
Field seed crops	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	221	(X)	-	-	
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	221	10 830	-	-	
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Sweet corn	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Tomatoes	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Green peas excluding cowpeas	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Apples (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	308	1 606 676	348	1 539 577	287	1 479 331	325	1 473 292
Average size of farm	(X)	5 216	(X)	4 424	(X)	5 154	(X)	4 533
Approximate land area	(X)	1 716 480	(X)	1 716 480	(X)	1 716 480	(X)	1 716 480
Proportion in farms	(X)	93.6	(X)	89.7	(X)	86.2	(X)	85.8
Value of land and buildings: ¹								
Average per farm	711 571	(X)	313 138	(X)	691 611	(X)	320 212	(X)
Average per acre	(X)	136	(X)	71	(X)	140	(X)	71
Land in farms according to use:								
Total cropland	270	209 689	299	184 405	255	208 384	287	181 580
Harvested cropland	266	144 987	279	122 042	253	144 069	276	121 528
By acres harvested:								
1 to 9 acres	—	—	—	(NA)	—	—	—	(NA)
10 to 19 acres	7	100	—	(NA)	3	42	—	(NA)
20 to 29 acres	5	112	2	(NA)	3	(D)	2	(NA)
30 to 49 acres	5	180	3	(NA)	2	(D)	3	(NA)
50 to 99 acres	13	976	34	(NA)	12	(D)	34	(NA)
100 to 199 acres	40	5 839	51	(NA)	38	(D)	49	(NA)
200 to 499 acres	91	31 896	107	(NA)	90	(D)	106	(NA)
500 to 999 acres	74	49 676	61	(NA)	74	49 676	61	(NA)
1,000 acres or more	31	56 208	21	(NA)	31	56 208	21	(NA)
Cropland used only for pasture	65	19 887	83	25 288	59	(D)	74	23 324
Other cropland	129	44 815	152	37 075	128	(D)	148	36 728
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	47	7 327	(NA)	(NA)	46	(D)	10	1 022
Cropland on which all crops failed	7	1 173	(NA)	(NA)	7	1 173	15	863
Cropland in cultivated summer fallow	106	30 040	(NA)	(NA)	106	30 040	117	31 314
Cropland idle	35	6 275	(NA)	(NA)	35	6 275	25	3 529
Total woodland	18	4 131	24	14 026	18	4 131	24	14 026
Woodland pastured	12	4 002	(NA)	(NA)	12	4 002	9	3 146
Woodland not pastured	7	129	(NA)	(NA)	7	129	17	10 880
Other land	293	1 392 856	329	1 341 146	280	1 266 816	312	1 277 686
Pastureland and rangeland, other than cropland and woodland pastured	256	1 357 591	(NA)	(NA)	245	1 231 650	277	1 229 510
Land in house lots, ponds, roads, wasteland, etc.	195	35 265	(NA)	(NA)	190	35 166	250	48 176
Pastureland, all types	273	1 381 480	(NA)	(NA)	257	1 255 212	(NA)	1 255 980
Irrigated land	17	3 488	13	1 310	17	3 488	13	1 310
Harvested cropland irrigated	16	2 618	(NA)	(NA)	16	2 618	11	1 210
Pastureland irrigated	5	(D)	(NA)	(NA)	5	(D)	(NA)	100
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	104	7 615	(X)	(X)	104	7 615	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	308	18 026	348	11 971	287	17 908	325	11 887
Average per farm	(X)	58 527	(X)	34 399	(X)	62 398	(X)	36 575
Farms by value of agricultural products sold: ¹								
\$100,000 or more	44	8 343	18	(NA)	44	8 343	18	(NA)
\$40,000 to \$99,999	109	7 180	88	(NA)	109	7 180	88	(NA)
\$20,000 to \$39,999	54	1 524	86	(NA)	54	1 524	86	(NA)
\$10,000 to \$19,999	46	637	57	(NA)	46	637	57	(NA)
\$5,000 to \$9,999	28	201	55	(NA)	28	201	55	(NA)
\$2,500 to \$4,999	6	23	17	(NA)	6	23	17	(NA)
Less than \$2,500 (see text)	17	22	24	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	5	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	6	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	96	3	(NA)	(X)	(X)	(X)	(X)
Crops	167	2 965	183	3 490	159	2 956	(NA)	(D)
Grains	140	2 492	(NA)	(NA)	138	(D)	169	3 354
Commodity Credit Corporation loans	30	340	(NA)	(NA)	30	340	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	72	474	(NA)	(NA)	66	(D)	36	(D)
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	(NA)	(NA)	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	277	15 061	314	8 479	267	14 953	297	(D)
Poultry and poultry products	9	5	8	(D)	6	4	8	(D)
Dairy products	12	152	(NA)	(NA)	9	151	14	133
Cattle and calves	264	11 974	(NA)	(NA)	255	11 893	277	6 241
Hogs and pigs	31	208	(NA)	(NA)	30	(D)	39	242
Sheep, lambs, and wool	105	2 566	(NA)	(NA)	103	(D)	139	1 674
Other livestock and livestock products (see text)	35	157	(NA)	(NA)	31	152	22	106

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	308	348	1 606 676	266	1 415 677	144 987	17	98 368	10 947	3 488
Farms with—										
1 to 9 acres	21	26	21	—	—	—	—	—	—	—
10 to 49 acres	8	—	219	5	148	130	—	—	—	—
50 to 69 acres	3	—	189	3	189	80	—	—	—	—
70 to 99 acres	2	—	(D)	2	(D)	(D)	—	—	—	—
100 to 139 acres	2	3	(D)	2	(D)	(D)	—	—	—	—
140 to 179 acres	2	—	(D)	1	(D)	(D)	—	—	—	—
180 to 219 acres	2	3	(D)	2	(D)	(D)	2	(D)	(D)	(D)
220 to 259 acres	3	1	720	3	720	720	—	—	—	—
260 to 499 acres	5	22	1 800	5	1 800	786	—	—	—	—
500 to 999 acres	24	17	17 992	22	16 477	6 154	—	—	—	—
1,000 to 1,999 acres	49	42	72 524	45	66 060	15 410	1	(D)	(D)	(D)
2,000 acres or more	187	226	1 512 118	176	1 329 355	121 390	14	96 960	10 723	3 384

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	308	1 606 676	348	1 539 577	287	1 479 331	325	1 473 292
Harvested cropland	266	144 987	279	122 042	253	144 069	276	121 528
Tenure of operator:								
Full owners:	89	188 117	101	178 862	80	185 874	83	(D)
Harvested cropland	64	24 514	(NA)	21 616	58	24 414	(NA)	21 616
Part owners:	182	1 251 982	207	1 280 224	177	1 190 501	204	1 224 417
Harvested cropland	173	109 383	(NA)	90 171	170	109 013	(NA)	89 761
Tenants:	37	166 577	40	80 491	30	102 956	38	(D)
Harvested cropland	29	11 090	(NA)	10 255	25	10 642	(NA)	10 151
Type of organization:								
Individual or family	246	961 744	(NA)	(NA)	231	953 545	274	1 021 963
Partnership	48	332 157	(NA)	(NA)	46	(D)	46	310 813
Corporation	9	188 588	(NA)	(NA)	9	188 588	5	140 516
Other—cooperative, estate or trust, institutional, etc.	5	124 187	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Farming	242	288	236	270	On farm operated	240	249	228	238
Other	66	52	51	50	Not on farm operated	37	30	30	28
					Not reported	31	61	29	54
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	10	13	8	9	None	189	174	182	167
25 to 34 years	43	34	35	32	1 to 49 days	55	33	54	32
35 to 44 years	64	62	62	61	50 to 99 days	4	4	4	4
45 to 54 years	57	65	56	61	100 to 149 days	8	7	8	7
55 to 64 years	80	82	75	80	150 to 199 days	9	3	7	2
65 years and over	54	84	51	77	200 days or more	28	25	17	25
Average age	50.6	52.5	50.9	52.7					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	157	3 575	174	1 627	155	(D)	162	1 617
Feed for livestock and poultry	282	2 017	292	1 592	278	2 004	281	1 572
Commercially mixed formula feeds	89	522	252	1 098	87	(D)	241	1 090
Animal health costs	270	157	(NA)	(NA)	267	155	233	156
Seeds, bulbs, plants, and trees	128	160	127	142	128	160	126	(D)
Commercial fertilizer	110	514	67	138	110	514	66	(D)
Other agricultural chemicals including lime	114	143	100	57	114	143	99	(D)
Hired farm labor	177	741	142	471	175	(D)	138	459
Contract labor	37	56	40	49	37	56	40	49
Customwork, machine hire, and rental of machinery and equipment	163	405	189	339	161	(D)	185	338
Energy and petroleum products	310	1 559	(NA)	(NA)	304	1 549	(NA)	(NA)
Petroleum products	310	1 356	343	846	304	1 347	324	838
Gasoline	306	832	(NA)	(NA)	300	828	321	566
Diesel fuel	204	377	(NA)	(NA)	202	(D)	199	162
LP gas, butane, and propane	103	60	(NA)	(NA)	103	60	107	49
Fuel oil	30	(D)	(NA)	(NA)	30	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	324	62
Kerosene, motor oil, and grease	310	68	(NA)	(NA)	304	68		
Electricity	254	202	(NA)	(NA)	251	201	(NA)	(NA)
Other—coal, wood, coke, etc.	13	2	(NA)	(NA)	13	2	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	277	(X)	312	(X)	262	(X)	297	(X)
Any cattle, hogs, or sheep	264	(X)	309	(X)	254	(X)	294	(X)
Sales:								
Any livestock or poultry and their products	277	15 061	314	8 479	267	14 953	297	(D)
Any cattle, hogs, or sheep	275	14 747	314	(NA)	265	14 645	297	8 157
CATTLE AND CALVES								
Inventory:								
Cattle and calves	256	61 673	295	69 326	247	60 982	281	68 805
Cows and heifers that had calved	248	34 074	277	38 882	239	33 748	263	(D)
Beef cows	242	33 810	271	38 504	236	33 496	258	(D)
Milk cows	62	264	77	378	56	252	75	(D)
Heifers and heifer calves	231	15 989	(NA)	(NA)	222	15 756	241	16 832
Steers, steer calves, bulls and bull calves	231	11 610	(NA)	(NA)	223	11 478	251	13 470
Sales:								
Cattle and calves	264	35 903	291	34 368	255	35 660	277	34 005
(X) \$1,000	(X)	11 974	(X)	(NA)	(X)	11 893	(X)	6 241
Calves	180	13 820	(NA)	(NA)	175	13 626	202	15 835
(X) \$1,000	(X)	3 891	(X)	(NA)	(X)	3 829	(X)	2 076
Cattle	219	22 083	(NA)	(NA)	210	22 034	225	18 170
(X) \$1,000	(X)	8 083	(X)	(NA)	(X)	8 063	(X)	4 165
Fattened cattle	4	232	(NA)	(NA)	4	232	6	258
(X) \$1,000	(X)	85	(X)	(NA)	(X)	85	(X)	70
Dairy products	12	152	(NA)	(NA)	9	151	14	133
(X) \$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	26	1 466	35	2 240	25	(D)	35	2 240
Used or to be used for breeding	21	303	(NA)	(NA)	20	(D)	26	301
Other hogs and pigs	24	1 163	(NA)	(NA)	23	(D)	34	1 939
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	22	391	34	545	21	(D)	33	(D)
Dec. 1 of preceding year and May 31	18	227	30	251	18	227	29	(D)
June 1 and Nov. 30	14	164	22	294	13	(D)	22	294
Sheep and lambs	99	64 594	138	67 420	97	(D)	135	66 963
Ewes 1 year old or older	99	35 513	(NA)	(NA)	97	(D)	131	52 525
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	151	1 410	130	1 228	139	1 280	121	1 178
Sales:								
Hogs and pigs	31	2 625	40	3 854	30	(D)	39	(D)
(X) \$1,000	(X)	208	(X)	(NA)	(X)	(D)	(X)	242
Feeder pigs	7	975	14	668	7	975	14	668
(X) \$1,000	(X)	39	(X)	(NA)	(X)	39	(X)	13
Sheep and lambs	105	38 196	143	63 418	103	(D)	139	62 968
Sheep and lambs shorn	101	48 484	(NA)	(NA)	99	(D)	136	65 714
Pounds of wool	(X)	477 249	(X)	(NA)	(X)	(D)	(X)	623 762
Sheep, lambs, and wool	105	2 566	(NA)	(NA)	103	(D)	139	1 674
(X) \$1,000								
Goats	—	—	(NA)	(NA)	—	—	—	—
(X) \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	34	248	24	236	30	236	22	(D)
(X) \$1,000	(X)	157	(X)	(NA)	(X)	152	(X)	106
POULTRY								
Inventory:								
Any poultry	70	(X)	79	(X)	67	(X)	79	(X)
Chickens 3 months old or older	64	2 475	76	2 915	61	2 338	76	2 915
Hens and pullets of laying age	63	2 359	75	2 708	60	2 222	75	(D)
Pullets 3 months old or older	3	116	(NA)	(NA)	3	116	1	(D)
Pullet chicks and pullets under 3 months old	7	14	(NA)	(NA)	7	14	—	—
Broilers and other meat-type chickens	7	775	8	1 142	7	775	8	1 142
Turkeys	7	120	(NA)	(NA)	7	120	8	87
Turkeys for slaughter	4	52	(NA)	(NA)	4	52	7	56
Turkey hens kept for breeding	6	68	(NA)	(NA)	6	68	7	31
Other poultry	4	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	1	(X)	—	(X)	1	(X)	—	(X)
Chickens 3 months old or older	1	(D)	—	—	1	(D)	—	—
Hens and pullets of laying age	1	(D)	—	—	1	(D)	—	—
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	9	5	8	(D)	6	4	8	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	19	2 212	(X)	—	—	19	2 212	(X)	—	—	—
	1974	32	2 374	(X)	(NA)	(NA)	32	2 374	(X)	—	—	—
For grain or seed (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	6	202	10 109	(NA)	(NA)	6	202	10 109	—	—	—
For silage or green chop (tons, green)	1978	19	(D)	11 114	—	—	19	(D)	11 114	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	1 780	5 744	—	—	—
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	392	(X)	—	—	—
Sorghums for all purposes	1978	10	1 156	(X)	—	—	10	1 156	(X)	—	—	—
	1974	6	258	(X)	(NA)	(NA)	5	(D)	(X)	—	—	—
For grain or seed (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	—
For silage or green chop (tons, green)	1978	9	(D)	10 620	—	—	9	(D)	10 620	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Cut for dry forage or hay (tons, dry)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	219	311	—	—	—
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Wheat for grain (bushels)	1978	128	45 382	969 948	—	—	128	45 382	969 948	—	—	—
	1974	157	39 422	756 818	(NA)	(NA)	157	39 422	756 818	1	(D)	(D)
Oats for grain (bushels)	1978	126	16 431	650 583	1	(D)	124	(D)	(D)	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	130	12 707	374 852	—	—	—
Barley for grain (bushels)	1978	60	5 397	202 183	1	(D)	57	5 327	200 893	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	75	5 804	135 670	—	—	—
Rye for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Other small grains for grain	1978	2	(D)	(X)	—	—	2	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	2 313	(X)	—	—	—
Soybeans for beans (bushels)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Peanuts for nuts (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Cotton (bales)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Tobacco (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Irish potatoes (hundredweight)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—	—
	1974	5	1	50	(NA)	(NA)	5	1	50	—	—	—
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978	243	82 453	112 929	16	2 404	233	81 693	111 944	16	2 404	2 404
	1974	245	60 419	49 049	(NA)	(NA)	242	59 909	48 804	10	1 204	1 204
Alfalfa hay (tons, dry)	1978	213	46 825	72 907	15	1 784	206	46 653	72 541	15	1 784	1 784
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	202	34 927	29 886	10	1 184	1 184
Other tame dry hay (tons, dry) (see text)	1978	62	7 745	10 478	2	(D)	60	(D)	(D)	2	(D)	(D)
Field seed crops	1978	10	900	(X)	—	—	9	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	87	(X)	—	—	—
Alfalfa seed (pounds)	1978	10	900	50 780	—	—	9	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	87	5 250	—	—	—
Red clover seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
All vegetables harvested for sale (see text)	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Sweet corn	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Tomatoes	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Green peas excluding cowpeas	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Land in orchards	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Apples (pounds)	1978	—	—	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	—	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	—	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	(NA)
Berries	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	4	1	(X)	(NA)	(NA)	4	1	(X)	—	—	—
Strawberries (pounds)	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	960	—	—	—
Nursery and greenhouse products	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	244	365 672	251	378 744	221	361 322	238	378 212
Average size of farm	(X)	1 499	(X)	1 509	(X)	1 635	(X)	1 589
Approximate land area	(X)	478 720	(X)	478 720	(X)	478 720	(X)	478 720
Proportion in farms	(X)	76.4	(X)	79.1	(X)	75.5	(X)	79.0
Value of land and buildings: ¹								
Average per farm	404 792	(X)	236 187	(X)	456 504	(X)	247 861	(X)
Average per acre	(X)	279	(X)	157	(X)	279	(X)	156
Land in farms according to use:								
Total cropland	215	187 191	228	187 217	198	185 939	222	(D)
Harvested cropland	211	132 286	219	144 438	196	131 341	214	144 344
By acres harvested:								
1 to 9 acres	—	—	3	(NA)	—	—	1	(NA)
10 to 19 acres	3	45	4	(NA)	3	45	3	(NA)
20 to 29 acres	4	86	—	(NA)	—	—	—	(NA)
30 to 49 acres	4	142	10	(NA)	1	(D)	8	(NA)
50 to 99 acres	13	938	12	(NA)	9	(D)	12	(NA)
100 to 199 acres	29	4 121	29	(NA)	25	3 642	29	(NA)
200 to 499 acres	62	21 690	60	(NA)	62	21 690	60	(NA)
500 to 999 acres	54	39 020	47	(NA)	54	39 020	47	(NA)
1,000 acres or more	42	66 244	52	(NA)	42	66 244	52	(NA)
Cropland used only for pasture	61	(D)	71	19 775	57	(D)	70	(D)
Other cropland	125	(D)	74	23 004	121	(D)	74	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	28	3 452	(NA)	(NA)	27	(D)	6	(D)
Cropland on which all crops failed	15	(D)	(NA)	(NA)	14	(D)	25	2 798
Cropland in cultivated summer fallow	86	29 842	(NA)	(NA)	84	(D)	53	19 334
Cropland idle	40	5 311	(NA)	(NA)	39	(D)	2	(D)
Total woodland	20	253	20	2 950	18	(D)	19	(D)
Woodland pastured	1	(D)	(NA)	(NA)	1	(D)	12	(D)
Woodland not pastured	19	(D)	(NA)	(NA)	17	(D)	7	2 826
Other land	200	178 228	211	188 577	182	(D)	200	188 262
Pastureland and rangeland, other than cropland and woodland pastured	151	173 619	(NA)	(NA)	137	170 609	141	173 662
Land in house lots, ponds, roads, wasteland, etc.	130	4 609	(NA)	(NA)	119	(D)	164	14 600
Pastureland, all types	179	188 097	(NA)	(NA)	162	184 966	(NA)	193 438
Irrigated land	34	10 853	17	2 917	32	(D)	15	(D)
Harvested cropland irrigated	32	10 423	(NA)	(NA)	32	10 423	15	2 817
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	4	(D)	(NA)	(NA)	3	(D)	—	—
Land set aside in the federal farm programs in 1978	110	13 706	(X)	(X)	107	13 655	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	244	10 678	251	10 515	221	10 648	238	10 494
Average per farm	(X)	43 764	(X)	41 892	(X)	48 180	(X)	44 092
Farms by value of agricultural products sold: ¹								
\$100,000 or more	27	4 504	27	(NA)	27	4 504	27	(NA)
\$40,000 to \$99,999	64	3 889	49	(NA)	64	3 889	49	(NA)
\$20,000 to \$39,999	50	1 505	62	(NA)	50	1 505	62	(NA)
\$10,000 to \$19,999	33	488	38	(NA)	33	488	38	(NA)
\$5,000 to \$9,999	28	201	43	(NA)	28	201	43	(NA)
\$2,500 to \$4,999	19	61	18	(NA)	19	61	18	(NA)
Less than \$2,500 (see text)	22	(D)	14	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	5	10	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	9	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	—	(NA)	(X)	(X)	(X)	(X)
Crops	184	5 400	180	(D)	174	5 386	(NA)	(D)
Grains	158	4 918	(NA)	(NA)	150	4 907	148	5 228
Commodity Credit Corporation loans	58	1 331	(NA)	(NA)	58	1 331	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	57	(D)	(NA)	(NA)	55	(D)	80	796
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	1	(D)
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	168	5 279	206	(D)	157	5 262	194	(D)
Poultry and poultry products	17	(D)	17	10	17	(D)	17	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	14	140
Cattle and calves	147	4 194	(NA)	(NA)	143	4 188	187	3 777
Hogs and pigs	54	709	(NA)	(NA)	50	705	50	352
Sheep, lambs, and wool	29	287	(NA)	(NA)	29	287	37	127
Other livestock and livestock products (see text)	21	34	(NA)	(NA)	14	28	18	19

¹1974 data include sales of forest products.

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

	Farms		1978						
	1978	1974	Farms with harvested cropland			Farms with irrigated land			
			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	244	251	211	352 875	132 286	34	53 765	19 288	10 853
Farms with--									
1 to 9 acres	16	16	—	—	—	1	(D)	—	(D)
10 to 49 acres	2	8	2	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	1	—	1	(D)	(D)	—	—	—	—
70 to 99 acres	7	3	6	488	348	—	—	—	—
100 to 139 acres	6	3	5	594	407	1	(D)	—	(D)
140 to 179 acres	8	10	7	1 096	689	—	—	—	—
180 to 219 acres	4	3	4	826	446	1	(D)	(D)	(D)
220 to 259 acres	4	2	4	980	217	—	—	—	—
260 to 499 acres	31	28	26	10 097	5 572	4	1 684	(D)	671
500 to 999 acres	47	31	42	31 769	14 446	7	5 302	3 306	2 171
1,000 to 1,999 acres	55	77	52	76 952	34 449	9	13 496	6 913	3 420
2,000 acres or more	63	70	62	229 940	75 648	10	32 911	7 816	4 506

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	244	365 672	251	378 744	221	361 322	238	378 212
Harvested cropland	211	132 286	219	144 438	196	131 341	214	144 344
Tenure of operator:								
Full owners	85	77 858	94	105 963	69	74 538	83	(D)
Harvested cropland	60	28 034	(NA)	35 878	52	27 542	(NA)	35 784
Part owners	118	247 175	104	215 226	116	(D)	104	215 226
Harvested cropland	117	89 963	(NA)	86 269	115	(D)	(NA)	86 269
Tenants	41	40 639	53	57 555	36	(D)	51	(D)
Harvested cropland	34	14 289	(NA)	22 291	29	(D)	(NA)	22 291
Type of organization:								
Individual or family	209	289 602	(NA)	(NA)	191	286 530	209	321 401
Partnership	25	45 446	(NA)	(NA)	21	45 288	23	38 659
Corporation	8	(D)	(NA)	(NA)	8	(D)	4	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	173	202	172	196	On farm operated	160	146	149	142
Other	71	43	49	36	Not on farm operated	54	49	46	45
Operators by age group:					Not reported	30	50	26	45
Under 25 years	12	11	12	9	Operators reporting days of work off farm:				
25 to 34 years	28	24	26	22	None	107	125	107	119
35 to 44 years	57	37	49	36	1 to 49 days	26	15	26	15
45 to 54 years	68	76	58	72	50 to 99 days	9	6	9	6
55 to 64 years	62	66	59	64	100 to 149 days	9	9	9	—
65 years and over	17	31	17	29	150 to 199 days	4	5	3	4
Average age	48.0	50.5	48.2	50.7	200 days or more	67	28	45	24

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	105	1 790	91	1 168	100	1 786	85	1 165
Feed for livestock and poultry	144	597	173	746	129	591	161	737
Commercially mixed formula feeds	30	174	100	254	30	174	94	253
Animal health costs	153	71	(NA)	(NA)	143	69	136	63
Seeds, bulbs, plants, and trees	162	350	164	282	150	342	159	280
Commercial fertilizer	62	1 195	65	228	62	1 195	65	228
Other agricultural chemicals including lime	113	295	93	135	112	(D)	93	135
Hired farm labor	93	509	88	391	93	509	87	(D)
Contract labor	8	30	10	8	8	30	8	(D)
Customwork, machine hire, and rental of machinery and equipment	189	601	145	424	167	589	141	423
Energy and petroleum products	245	1 165	(NA)	(NA)	213	1 159	(NA)	(NA)
Petroleum products	245	973	250	696	213	968	238	693
Gasoline	231	459	(NA)	(NA)	199	455	235	402
Diesel fuel	134	417	(NA)	(NA)	134	417	142	202
LP gas, butane, and propane	55	38	(NA)	(NA)	55	38	73	44
Fuel oil	10	5	(NA)	(NA)	10	5	—	—
Natural gas	5	1	(NA)	(NA)	5	1	—	—
Kerosene, motor oil, and grease	245	54	(NA)	(NA)	213	53	237	44
Electricity	156	191	(NA)	(NA)	156	191	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	62	29 981	62	29 981	65	14 833
Cropland fertilized, except pasture	62	29 851	62	29 851	(NA)	14 723
Pasture and rangeland fertilized	5	130	5	130	(NA)	110
Lime	-	-	-	-	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	14	4 894	14	4 894	(NA)	9 990
Nematodes in crops	2	(D)	2	(D)	-	-
Diseases in crops and orchards	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture	102	35 335	101	(D)	(NA)	41 855
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	-	-
Insect control on livestock and poultry	53	(X)	52	(X)	21	(X)
Sanitation and rodent and bird control	28	(X)	28	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.			
Estimated market value of all machinery and equipment	245	246	213	234	14	47	14	47
\$1,000	15 361	7 907	14 999	7 809	17	53	17	53
Average per farm	62 697	32 142	70 417	33 372	36	15	36	15
Farms by value group:								
\$1 to \$4,999	11	24	11	21	25	26	25	26
\$5,000 to \$9,999	46	31	15	26	54	26	53	26
\$10,000 to \$19,999	30	50	30	46	12		12	
\$20,000 or more								
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	181	239	109	125	103	114	202	264
Motortrucks including pickups	227	557	165	222	166	335	230	486
Wheel tractors	225	809	81	123	212	686	227	623
Grain and bean combines, self-propelled only	98	103	26	28	73	75	60	68
Corn heads for combines	32	34	18	18	15	16	14	16
Other combine pickers and picker-shellers	39	48	13	13	35	35	36	36
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners	17	17	-	-	17	17	29	34
Pickup balers	51	52	7	8	44	44	54	54
Field forage harvesters, shear bar or flywheel type	57	57	25	25	32	32	55	56

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	93	52	(X)	73	(X)	93	87
Workers	243	(X)	74	(X)	169	243	280
Farms with—							
1 worker	24	37	37	33	33	24	29
2 workers	31	12	24	10	20	31	21
3 or 4 workers	31	2	(D)	28	(D)	31	21
5 to 9 workers	7	1	(D)	2	(D)	7	13
10 workers or more	-	-	-	-	-	-	3

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	174	(X)	206	(X)	160	(X)	194	(X)	
Any cattle, hogs, or sheep	160	(X)	197	(X)	151	(X)	190	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	168	5 279	206	(D)	157	5 262	194	(D)
Any cattle, hogs, or sheep	\$1,000	162	5 190	200	(NA)	155	5 179	192	(D)
CATTLE AND CALVES									
Inventory:									
Cattle and calves	143	23 984	193	32 887	137	23 953	186	32 505	
Cows and heifers that had calved	131	12 266	182	17 331	128	12 257	176	17 200	
Beef cows	129	12 159	176	17 010	126	12 150	172	16 883	
Milk cows	23	107	57	321	23	107	53	317	
Heifers and heifer calves	116	6 707	(NA)	(NA)	114	(D)	149	7 685	
Steers, steer calves, bulls and bull calves	112	5 011	(NA)	(NA)	108	(D)	159	7 620	
Sales:									
Cattle and calves	147	12 905	195	17 152	143	12 891	187	17 092	
	(X)	\$1,000	4 194	(X)	(NA)	4 188	(X)	3 777	
Calves	75	4 011	(NA)	(NA)	73	(D)	115	6 693	
	(X)	\$1,000	1 191	(X)	(X)	(D)	(X)	1 036	
Cattle	117	8 894	(NA)	(NA)	114	(D)	150	10 399	
	(X)	\$1,000	3 002	(X)	(NA)	(D)	(X)	2 741	
Fattened cattle	13	923	(NA)	(NA)	13	923	10	531	
	(X)	\$1,000	405	(X)	(X)	405	(X)	171	
Dairy products	3	(D)	(NA)	(NA)	3	(D)	14	140	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	55	4 415	47	2 553	51	4 301	47	2 553	
Used or to be used for breeding	41	769	(NA)	(NA)	38	916	38	518	
Other hogs and pigs	45	3 446	(NA)	(NA)	42	3 385	35	2 035	
Litters of pigs farrowed between									
Dec. 1 of preceding year and Nov. 30	43	1 285	39	738	40	1 234	39	738	
Dec. 1 of preceding year and May 31	34	689	34	432	34	689	34	432	
June 1 and Nov. 30	31	596	21	306	28	545	21	306	
Sheep and lambs	25	5 119	36	4 784	25	5 119	36	4 784	
Ewes 1 year old or older	23	2 596	(NA)	(NA)	23	2 596	36	3 165	
Goats	—	—	(NA)	(NA)	—	—	—	—	
Horses and ponies	74	620	70	409	62	390	61	330	
Sales:									
Hogs and pigs	54	8 767	50	5 525	50	8 676	50	5 525	
	(X)	\$1,000	709	(X)	(X)	705	(X)	352	
Feeder pigs	18	3 702	15	1 184	15	3 612	15	1 184	
	(X)	\$1,000	175	(X)	(NA)	171	(X)	17	
Sheep and lambs	28	4 695	38	3 596	28	4 695	37	(D)	
Sheep and lambs shorn	27	4 106	(NA)	(NA)	27	4 106	36	3 724	
Pounds of wool	(X)	38 025	(X)	(NA)	(X)	38 025	(X)	38 557	
Sheep, lambs, and wool	29	287	(NA)	(NA)	29	287	37	127	
	(X)	\$1,000	—	(NA)	(NA)	—	—	—	
Goats	—	—	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies	20	62	18	72	13	52	14	56	
	(X)	\$1,000	34	(X)	(X)	27	(X)	19	
POULTRY									
Inventory:									
Any poultry	37	(X)	45	(X)	35	(X)	43	(X)	
Chickens 3 months old or older	33	2 545	41	4 001	31	(D)	39	(D)	
Hens and pullets of laying age	33	(D)	41	3 659	31	(D)	39	(D)	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	2	(D)	7	897	2	(D)	7	897	
Turkeys	6	90	(NA)	(NA)	6	90	10	139	
Turkeys for slaughter	4	30	(NA)	(NA)	4	30	7	69	
Turkey hens kept for breeding	6	60	(NA)	(NA)	6	60	9	70	
Other poultry	3	(X)	(NA)	(X)	3	(X)	2	(X)	
Sales:									
Any poultry	8	(X)	11	(X)	8	(X)	11	(X)	
Chickens 3 months old or older	4	1 087	9	1 714	4	1 087	9	1 714	
Hens and pullets of laying age	4	1 087	9	(D)	4	1 087	9	(D)	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	(D)	
Broilers and other meat-type chickens	1	(D)	4	453	1	(D)	4	453	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)	
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)	
Poultry and poultry products	\$1,000	17	(D)	17	10	(D)	17	(D)	

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	90	22 244	(X)	28	6 197	90	22 244	(X)	28	6 197	
	1974	115	22 511	(X)	(NA)	(NA)	115	22 511	(X)	11	1 840	
For grain or seed (bushels)	1978	68	17 087	1 061 929	28	6 061	68	17 087	1 061 929	28	6 061	
	1974	38	6 842	325 030	(NA)	(NA)	38	6 842	325 030	10	1 638	
For silage or green chop (tons, green)	1978	42	5 157	28 137	5	136	42	5 157	28 137	5	136	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	13 010	43 472	4	202	
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	2 659	(X)	(NA)	(NA)	
Sorghums for all purposes	1978	62	11 452	(X)	1	(D)	59	11 306	(X)	1	(D)	
	1974	37	5 056	(X)	(NA)	(NA)	37	5 056	(X)	(NA)	(NA)	
For grain or seed (bushels)	1978	51	10 126	313 815	(NA)	(NA)	48	9 980	310 545	(NA)	(NA)	
	1974	9	2 086	27 367	(NA)	(NA)	9	2 086	27 367	(NA)	(NA)	
For silage or green chop (tons, green)	1978	12	972	6 548	1	(D)	12	972	6 548	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	555	1 961	(NA)	(NA)	
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	12	653	655	(NA)	(NA)	
	1974	3	354	(X)	(NA)	(NA)	3	354	(X)	(NA)	(NA)	
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	16	1 762	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Wheat for grain (bushels)	1978	132	49 911	977 961	5	853	127	49 472	971 263	5	853	
	1974	144	64 942	1 119 955	(NA)	(NA)	144	64 942	1 119 955	2	(D)	
Oats for grain (bushels)	1978	78	12 477	437 273	(NA)	(NA)	78	12 477	437 273	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	75	8 770	198 974	1	(D)	
Barley for grain (bushels)	1978	23	3 954	83 514	2	(D)	23	3 954	83 514	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	1 567	47 562	2	(D)	
Rye for grain (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	763	10 846	(NA)	(NA)	
Other small grains for grain	1978	3	160	(X)	(NA)	(NA)	3	160	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	643	(X)	(NA)	(NA)	
Soybeans for beans (bushels)	1978	12	2 331	48 369	8	1 367	12	2 331	48 369	8	1 367	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Tobacco (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Irish potatoes (hundredweight)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay crops (tons, dry) (see text)	1978	135	33 186	39 764	14	1 550	128	32 826	39 454	14	1 550	
	1974	163	40 946	32 361	(NA)	(NA)	159	40 855	32 254	9	575	
Alfalfa hay (tons, dry)	1978	74	7 462	11 158	14	1 129	71	7 372	11 043	14	1 129	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	115	12 332	12 678	8	548	
Other tame dry hay (tons, dry) (see text)	1978	34	3 050	5 447	2	(D)	31	2 945	5 342	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Field seed crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	80	(X)	(NA)	(NA)	
Alfalfa seed (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	80	6 100	(NA)	(NA)	
Red clover seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Green peas excluding cowpeas	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Land in orchards	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Apples (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Berries	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Strawberries (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
Other crops	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 120	492 767	1 266	527 356	1 081	489 117	1 182	516 238
Average size of farm	(X)	440	(X)	417	(X)	452	(X)	437
Approximate land area	(X)	521 600	(X)	521 600	(X)	521 600	(X)	521 600
Proportion in farms	(X)	94.5	(X)	101.1	(X)	93.8	(X)	99.0
Value of land and buildings: ¹								
Average per farm	212 664	(X)	106 979	(X)	219 956	(X)	112 492	(X)
Average per acre	(X)	473	(X)	257	(X)	470	(X)	258
Land in farms according to use:								
Total cropland	1 050	407 185	1 201	430 342	1 024	404 704	1 140	423 654
Harvested cropland	1 022	319 349	1 154	338 667	1 001	318 069	1 122	338 023
By acres harvested:								
1 to 9 acres	9	41	17	(NA)	8	(D)	8	(NA)
10 to 19 acres	4	35	9	(NA)	3	(D)	4	(NA)
20 to 29 acres	11	255	19	(NA)	7	162	8	(NA)
30 to 49 acres	25	964	31	(NA)	21	818	27	(NA)
50 to 99 acres	75	5 499	89	(NA)	66	4 860	86	(NA)
100 to 199 acres	210	30 944	203	(NA)	209	(D)	203	(NA)
200 to 499 acres	543	173 404	668	(NA)	542	(D)	668	(NA)
500 to 999 acres	129	83 691	107	(NA)	129	83 691	107	(NA)
1,000 acres or more	16	24 496	11	(NA)	16	24 496	11	(NA)
Cropland used only for pasture	597	68 505	772	85 376	591	(D)	725	79 612
Other cropland	497	19 331	102	6 299	489	(D)	94	6 019
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	101	2 774	(NA)	(NA)	97	2 689	24	1 509
Cropland on which all crops failed	42	1 631	(NA)	(NA)	41	(D)	35	3 081
Cropland in cultivated summer fallow	115	4 111	(NA)	(NA)	114	(D)	15	846
Cropland idle	315	10 815	(NA)	(NA)	309	10 710	26	583
Total woodland	124	1 581	103	4 049	121	1 484	101	(D)
Woodland pastured	42	512	(NA)	(NA)	40	(D)	35	(D)
Woodland not pastured	99	1 069	(NA)	(NA)	97	(D)	79	3 541
Other land	914	84 001	1 003	92 965	883	82 929	949	(D)
Pastureland and rangeland, other than cropland and woodland pastured	483	69 789	(NA)	(NA)	469	69 000	541	71 663
Land in house lots, ponds, roads, wasteland, etc	802	14 212	(NA)	(NA)	776	13 929	859	(D)
Pastureland, all types	942	138 806	(NA)	(NA)	921	136 990	(NA)	151 739
Irrigated land	8	667	15	717	8	667	15	717
Harvested cropland irrigated	8	667	(NA)	(NA)	8	667	15	717
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	532	14 545	(X)	(X)	528	14 475	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 120	56 766	1 266	43 384	1 081	56 707	1 182	43 303
Average per farm	(X)	50 684	(X)	34 269	(X)	52 458	(X)	36 635
Farms by value of agricultural products sold: ¹								
\$100,000 or more	108	22 612	50	(NA)	108	22 612	50	(NA)
\$40,000 to \$99,999	352	21 795	282	(NA)	352	21 795	282	(NA)
\$20,000 to \$39,999	302	8 877	372	(NA)	302	8 877	372	(NA)
\$10,000 to \$19,999	172	2 574	264	(NA)	172	2 574	264	(NA)
\$5,000 to \$9,999	89	630	124	(NA)	89	630	124	(NA)
\$2,500 to \$4,999	58	219	87	(NA)	58	219	87	(NA)
Less than \$2,500 (see text)	39	59	86	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	11	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	887	13 046	902	10 857	869	13 019	(NA)	10 842
Grains	856	11 709	(NA)	(NA)	841	11 688	790	9 381
Commodity Credit Corporation loans	261	2 456	(NA)	(NA)	256	2 449	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Field seeds, hay, forage, and silage	253	1 328	(NA)	(NA)	248	1 323	355	1 440
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	4	(D)	6	12
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Livestock, poultry, and their products	1 036	43 720	1 143	32 526	1 013	43 687	1 092	32 461
Poultry and poultry products	205	3 677	351	2 162	204	(D)	336	2 154
Dairy products	208	4 933	(NA)	(NA)	208	4 933	261	3 583
Cattle and calves	957	19 360	(NA)	(NA)	946	19 344	1 046	14 633
Hogs and pigs	610	15 186	(NA)	(NA)	603	15 179	717	11 836
Sheep, lambs, and wool	131	529	(NA)	(NA)	123	521	157	246
Other livestock and livestock products (see text)	18	36	(NA)	(NA)	17	(D)	14	8

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 120	1 266	492 767	1 022	488 048	319 349	8	6 109	4 324	667
Farms with—										
1 to 9 acres	61	46	131	5	31	21	—	—	—	—
10 to 49 acres	32	49	1 036	14	503	376	—	—	—	—
50 to 69 acres	16	23	937	10	578	513	—	—	—	—
70 to 99 acres	38	44	3 091	32	2 605	1 889	1	(D)	(D)	(D)
100 to 139 acres	40	35	4 585	37	4 251	2 837	1	(D)	(D)	(D)
140 to 179 acres	62	75	9 907	60	9 572	6 345	—	—	—	—
180 to 219 acres	41	49	8 155	40	7 945	5 368	—	—	—	—
220 to 259 acres	54	68	12 776	52	12 274	8 184	1	(D)	(D)	(D)
260 to 499 acres	420	508	158 398	417	157 278	107 335	1	(D)	(D)	(D)
500 to 999 acres	285	309	189 845	284	189 105	122 714	3	2 410	1 567	462
1,000 to 1,999 acres	66	55	86 018	66	86 018	52 469	—	—	—	—
2,000 acres or more	5	5	17 888	5	17 888	11 298	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 120	492 767	1 266	527 356	1 081	489 117	1 182	516 238
Harvested cropland	1 022	319 349	1 154	338 667	1 001	318 069	1 122	338 023
Tenure of operator:								
Full owners	370	103 745	448	123 048	344	101 928	370	112 255
Harvested cropland	286	63 240	(NA)	71 817	274	62 650	(NA)	71 274
Part owners	598	345 171	650	355 827	597	(D)	649	(D)
Harvested cropland	594	224 938	(NA)	234 697	593	(D)	(NA)	234 669
Tenants	152	43 851	168	48 481	140	(D)	163	(D)
Harvested cropland	142	31 171	(NA)	32 153	134	(D)	(NA)	32 080
Type of organization:								
Individual or family	1 032	437 970	(NA)	(NA)	996	434 930	1 117	471 726
Partnership	74	35 471	(NA)	(NA)	72	(D)	56	25 560
Corporation	14	19 326	(NA)	(NA)	13	(D)	7	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	1 027	1 166	1 005	1 117	On farm operated	856	912	837	887
Other	93	90	76	56	Not on farm operated	123	107	114	90
Operators by age group:					Not reported	141	237	130	196
Under 25 years	73	54	67	51	Operators reporting days of work off farm:				
25 to 34 years	154	158	148	153	None	720	605	705	592
35 to 44 years	209	237	206	227	1 to 49 days	151	113	148	111
45 to 54 years	319	368	303	343	50 to 99 days	33	14	33	14
55 to 64 years	266	287	265	270	100 to 149 days	13	23	13	20
65 years and over	99	152	92	129	150 to 199 days	20	32	17	18
Average age	47.4	48.5	47.4	48.2	200 days or more	88	84	73	62

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	576	7 690	745	6 305	568	7 636	725	6 283
Feed for livestock and poultry	937	8 203	1 036	7 931	918	8 192	996	7 919
Commercially mixed formula feeds	429	4 320	848	4 331	423	4 316	834	4 327
Animal health costs	923	543	(NA)	(NA)	900	541	874	426
Seeds, bulbs, plants, and trees	981	1 592	1 107	1 168	959	1 579	1 069	1 164
Commercial fertilizer	780	2 435	872	2 035	771	2 434	836	2 031
Other agricultural chemicals including lime	725	984	695	722	703	979	678	721
Hired farm labor	528	964	410	510	514	958	398	508
Contract labor	25	61	28	26	25	61	26	(D)
Customwork, machine hire, and rental of machinery and equipment	731	829	789	696	688	824	768	692
Energy and petroleum products	1 122	3 841	(NA)	(NA)	1 064	3 821	(NA)	(NA)
Petroleum products	1 122	3 172	1 252	2 330	1 064	3 158	1 177	2 315
Gasoline	1 072	1 472	(NA)	(NA)	1 027	1 463	1 154	1 381
Diesel fuel	838	1 036	(NA)	(NA)	821	1 034	759	585
LP gas, butane, and propane	441	360	(NA)	(NA)	432	360	362	130
Fuel oil	267	104	(NA)	(NA)	262	103		
Natural gas	18	6	(NA)	(NA)	18	6	1 177	218
Kerosene, motor oil, and grease	1 122	195	(NA)	(NA)	1 064	192		
Electricity	947	668	(NA)	(NA)	907	662	(NA)	(NA)
Other—coal, wood, coke, etc.	6	(Z)	(NA)	(NA)	6	(Z)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	729	161 089	720	161 003	836	157 676
Cropland fertilized, except pasture	729	149 225	720	149 139	(NA)	152 328
Pasture and rangeland fertilized	149	11 864	149	11 864	(NA)	5 348
Lime	-	-	-	-	5	412
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	277	50 101	272	50 001	(NA)	55 418
Nematodes in crops	28	5 883	28	5 883	1	(D)
Diseases in crops and orchards	7	2 700	7	2 700	8	1 047
Weeds, grass, or brush in crops and pasture	522	106 325	500	105 406	(NA)	118 593
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	8	703
Insect control on livestock and poultry	444	(X)	431	(X)	180	(X)
Sanitation and rodent and bird control	234	(X)	229	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	1 122	1 254	1 064	1 170	Estimated market value of all machinery and equipment—Con.	128	249	128	245
\$1,000	52 289	35 154	51 918	34 344	\$20,000 to \$29,999	249	292	249	290
Average per farm	46 603	28 033	48 795	29 354	\$30,000 to \$49,999	156	102	156	102
Farms by value group:					\$50,000 to \$69,999	86	74	86	74
\$1 to \$4,999	55	89	55	76	\$70,000 to \$99,999	96	-	96	-
\$5,000 to \$9,999	124	144	70	102	\$100,000 to \$199,999	37	-	37	-
\$10,000 to \$19,999	191	304	187	281	\$200,000 or more	-	-	-	-
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 044	1 637	495	554	760	1 083	1 209	1 739	681
Motortrucks including pickups	989	1 442	423	477	760	965	1 085	1 486	462
Wheel tractors	1 047	3 357	379	497	1 015	2 860	1 163	3 447	540
Grain and bean combines, self-propelled only	514	524	121	123	395	401	444	452	103
Corn heads for combines	424	431	139	141	288	290	292	299	105
Other combine and picker-shellers	390	397	7	7	383	390	541	558	58
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	131	131	30	30	101	101	114	117	16
Pickup balers	447	482	149	150	314	332	472	474	92
Field forage harvesters, shear bar or flywheel type	482	499	191	192	295	307	488	498	117

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	528	115	(X)	445	(X)	514	398
Workers	1 344	(X)	183	(X)	1 161	1 316	1 438
Farms with—							
1 worker	207	67	67	170	170	207	190
2 workers	118	37	74	86	172	104	62
3 or 4 workers	138	10	(D)	132	415	138	72
5 to 9 workers	48	1	(D)	40	226	48	43
10 workers or more	17	-	-	17	178	17	31

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	1 025	(X)	1 132	(X)	999	(X)	1 078	(X)
Any cattle, hogs, or sheep.....	1 008	(X)	1 109	(X)	984	(X)	1 061	(X)
Sales:								
Any livestock or poultry and their products \$1,000.....	1 036	43 720	1 143	32 526	1 013	43 687	1 092	32 461
Any cattle, hogs, or sheep \$1,000.....	1 022	35 075	1 129	(NA)	1 000	35 044	1 082	26 715
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	944	88 655	1 078	105 359	931	88 485	1 035	104 669
Cows and heifers that had calved.....	882	40 181	1 010	48 107	869	(D)	979	(D)
Beef cows.....	775	33 968	902	41 084	763	(D)	872	(D)
Milk cows.....	244	6 213	307	7 023	243	(D)	305	(D)
Heifers and heifer calves.....	789	21 753	(NA)	(NA)	778	(D)	758	19 760
Steers, steer calves, bulls and bull calves.....	867	26 721	(NA)	(NA)	856	26 682	910	37 115
Sales:								
Cattle and calves.....	957	49 107	1 085	50 571	946	49 058	1 046	50 326
\$1,000.....	(X)	19 360	(X)	(NA)	(X)	19 344	(X)	14 633
Calves.....	389	9 349	(NA)	(NA)	387	(D)	412	11 598
\$1,000.....	(X)	2 491	(X)	(NA)	(X)	(D)	(X)	1 527
Cattle.....	780	39 758	(NA)	(NA)	771	(D)	856	38 728
\$1,000.....	(X)	16 868	(X)	(NA)	(X)	(D)	(X)	13 106
Fattened cattle.....	321	19 877	(NA)	(NA)	320	(D)	370	23 895
\$1,000.....	(X)	9 734	(X)	(NA)	(X)	(D)	(X)	9 274
Dairy products.....	208	4 933	(NA)	(NA)	208	4 933	261	3 583
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	581	101 653	643	85 396	574	101 447	633	85 258
Used or to be used for breeding.....	476	15 417	(NA)	(NA)	471	15 372	528	12 531
Other hogs and pigs.....	540	86 236	(NA)	(NA)	534	86 075	572	72 727
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	489	20 356	568	18 442	484	20 340	561	18 434
Dec. 1 of preceding year and May 31.....	450	10 797	537	10 788	448	(D)	530	(D)
June 1 and Nov. 30.....	397	9 559	411	7 654	394	(D)	410	(D)
Sheep and lambs.....	122	7 322	162	7 478	114	7 184	151	7 180
Ewes 1 year old or older.....	118	5 529	(NA)	(NA)	111	5 439	146	4 986
Goats.....	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies.....	80	379	76	281	76	365	68	233
Sales:								
Hogs and pigs.....	610	164 853	721	160 924	603	164 761	717	160 856
\$1,000.....	(X)	15 186	(X)	(NA)	(X)	15 179	(X)	11 836
Feeder pigs.....	127	29 707	117	20 767	122	29 665	114	20 739
\$1,000.....	(X)	1 325	(X)	(NA)	(X)	1 323	(X)	538
Sheep and lambs.....	130	8 533	162	6 653	122	8 393	155	6 440
Sheep and lambs shorn.....	126	6 517	(NA)	(NA)	119	6 427	144	5 893
Pounds of wool.....	(X)	58 427	(X)	(NA)	(X)	57 593	(X)	52 213
Sheep, lambs, and wool.....	131	529	(NA)	(NA)	123	521	157	246
Goats.....	—	—	(NA)	(NA)	—	—	—	—
\$1,000.....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies.....	17	78	10	16	16	(D)	10	16
\$1,000.....	(X)	35	(X)	(NA)	(X)	(D)	(X)	7
POULTRY								
Inventory:								
Any poultry.....	243	(X)	422	(X)	238	(X)	396	(X)
Chickens 3 months old or older.....	209	158 532	379	150 532	207	(D)	354	148 615
Hens and pullets of laying age.....	209	(D)	377	148 610	207	(D)	352	146 705
Pullets 3 months old or older.....	10	(D)	(NA)	(NA)	10	(D)	6	785
Pullet chicks and pullets under 3 months old.....	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens.....	50	6 109	81	10 977	47	6 019	80	(D)
Turkeys.....	9	42 054	(NA)	(NA)	9	42 054	7	13 549
Turkeys for slaughter.....	7	42 025	(NA)	(NA)	7	42 025	5	13 534
Turkey hens kept for breeding.....	5	29	(NA)	(NA)	5	29	4	15
Other poultry.....	35	(X)	(NA)	(X)	35	(X)	37	(X)
Sales:								
Any poultry.....	150	(X)	270	(X)	150	(X)	266	(X)
Chickens 3 months old or older.....	116	132 257	252	144 224	116	132 257	248	143 685
Hens and pullets of laying age.....	116	132 257	250	111 121	116	132 257	246	(D)
Pullets 3 months old or older.....	—	—	(NA)	(NA)	—	—	2	(D)
Pullet chicks and pullets under 3 months old.....	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens.....	16	2 401	18	4 336	16	2 401	18	4 336
Turkeys.....	5	244 963	(NA)	(NA)	5	244 963	4	172 000
Turkeys for slaughter.....	4	(D)	(NA)	(NA)	4	(D)	4	172 000
Turkey hens kept for breeding.....	1	(D)	(NA)	(NA)	1	(D)	—	(X)
Other poultry.....	28	(X)	(NA)	(X)	28	(X)	19	(X)
Poultry and poultry products.....	205	3 677	351	2 162	204	(D)	336	2 154

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	955	144 548	(X)	4	472	945	143 979	(X)	4	472
	1974	1 051	144 111	(X)	(NA)	(NA)	1 036	163 939	(X)	8	217
For grain or seed (bushels)	1978	933	126 740	8 445 672	(NA)	472	923	126 171	8 432 091	4	472
	1974	944	112 061	3 778 041	(NA)	(NA)	934	111 912	3 773 779	3	110
For silage or green chop (tons, green)	1978	525	17 808	168 455	(NA)	(NA)	525	17 808	168 455	5	107
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	788	51 231	291 748	(X)	(X)
For fodder, hoggd or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	22	796	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	796	(X)	(X)	(X)
Sorghums for all purposes	1978	232	14 800	(X)	(NA)	(NA)	232	14 800	(X)	(X)	(X)
	1974	113	7 012	(X)	(NA)	(NA)	111	(D)	(X)	(X)	(X)
For grain or seed (bushels)	1978	127	11 588	709 571	(NA)	(NA)	127	11 588	709 571	(D)	(D)
	1974	64	5 079	196 602	(NA)	(NA)	62	(D)	(D)	(D)	(D)
For silage or green chop (tons, green)	1978	139	(D)	34 277	(NA)	(NA)	139	(D)	34 277	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	1 391	8 807	(D)	(D)
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	3	37	170	(D)	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(D)	(D)
Hoggd or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	13	505	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	505	(X)	(X)	(X)
Wheat for grain (bushels)	1978	64	3 524	94 857	(NA)	(NA)	62	(D)	(D)	(D)	(D)
	1974	83	3 803	86 586	(NA)	(NA)	82	(D)	(D)	(D)	(D)
Oats for grain (bushels)	1978	881	85 380	3 580 200	(NA)	(NA)	874	85 042	3 571 999	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	971	96 433	4 710 858	(D)	(D)
Barley for grain (bushels)	1978	124	7 556	281 902	(NA)	(NA)	123	(D)	(D)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	102	6 293	246 718	(D)	(D)
Rye for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	74	1 375	(D)	(D)
Other small grains for grain	1978	3	117	(X)	(NA)	(NA)	3	117	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	210	(X)	(X)	(X)
Soybeans for beans (bushels)	1978	260	16 426	479 385	(NA)	(NA)	259	(D)	(D)	(D)	(D)
	1974	198	9 559	190 242	(NA)	(NA)	198	9 559	190 242	(D)	(D)
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
Tobacco (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
Irish potatoes (hundredweight)	1978	3	10	(D)	(NA)	(NA)	3	10	(D)	(D)	(D)
	1974	8	1	60	(NA)	(NA)	8	1	60	(D)	(D)
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
Hay crops (tons, dry) (see text)	1978	823	52 259	144 393	3	193	812	52 030	144 127	3	193
	1974	956	55 150	93 620	(NA)	(NA)	938	54 891	93 252	5	337
Alfalfa hay (tons, dry)	1978	767	37 686	118 794	3	(D)	764	37 623	118 702	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	853	37 608	69 296	5	337
Other tame dry hay (tons, dry) (see text)	1978	94	2 826	4 980	(NA)	(NA)	91	2 796	4 915	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Field seed crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	576	(X)	(X)	(X)
Alfalfa seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	169	10 384	(X)	(X)
Red clover seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(X)	(X)	(X)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(X)	(X)	(X)
All vegetables harvested for sale (see text)	1978	4	9	(X)	2	(D)	4	9	(X)	2	(D)
	1974	7	22	(X)	(NA)	(NA)	7	22	(X)	3	(D)
Sweet corn	1978	3	(D)	(X)	(NA)	(NA)	3	(D)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(X)	(X)
Tomatoes	1978	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	(X)	(X)
Green peas excluding cowpeas	1978	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(X)	(X)
Land in orchards	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)
	1974	5	7	(X)	(NA)	(NA)	5	7	(X)	(X)	(X)
Apples (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	5	9 400	(NA)	(NA)
Peaches (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	2	(D)
Nursery and greenhouse products	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	246	526 643	272	579 589	227	515 063	260	574 495
Average size of farm	(X)	2 141	(X)	2 131	(X)	2 249	(X)	2 210
Approximate land area	(X)	552 320	(X)	552 320	(X)	552 320	(X)	552 320
Proportion in farms	(X)	95.4	(X)	104.9	(X)	93.3	(X)	104.0
Value of land and buildings: ¹								
Average per farm	391 160	(X)	292 662	(X)	408 163	(X)	303 312	(X)
Average per acre	(X)	178	(X)	137	(X)	179	(X)	137
Land in farms according to use:								
Total cropland	215	159 746	252	194 850	205	(D)	246	194 431
Harvested cropland	206	135 616	250	166 968	199	134 871	245	166 791
By acres harvested:								
1 to 9 acres	1	(D)	1	(NA)	1	(D)	-	(NA)
10 to 19 acres	-	-	3	(NA)	-	-	1	(NA)
20 to 29 acres	3	67	2	(NA)	1	(D)	2	(NA)
30 to 49 acres	2	(D)	1	(NA)	1	(D)	1	(NA)
50 to 99 acres	2	(D)	6	(NA)	1	(D)	4	(NA)
100 to 199 acres	21	3 207	20	(NA)	20	(D)	20	(NA)
200 to 499 acres	65	19 911	80	(NA)	63	(D)	80	(NA)
500 to 999 acres	76	55 002	97	(NA)	76	55 002	97	(NA)
1,000 acres or more	36	57 220	40	(NA)	36	57 220	40	(NA)
Cropland used only for pasture	59	(D)	74	19 624	53	(D)	73	(D)
Other cropland	86	(D)	50	8 258	83	(D)	47	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	32	3 575	(NA)	(NA)	30	(D)	9	836
Cropland on which all crops failed	10	(D)	(NA)	(NA)	9	(D)	17	1 716
Cropland in cultivated summer fallow	42	5 458	(NA)	(NA)	41	(D)	18	4 937
Cropland idle	26	1 113	(NA)	(NA)	25	(D)	10	(D)
Total woodland	28	1 387	32	1 041	27	(D)	32	1 041
Woodland pastured	3	(D)	(NA)	(NA)	3	(D)	6	(D)
Woodland not pastured	25	(D)	(NA)	(NA)	24	(D)	26	(D)
Other land	227	365 510	248	383 698	212	355 478	236	379 023
Pastureland and rangeland, other than cropland and woodland pastured	186	358 733	(NA)	(NA)	179	348 751	207	366 679
Land in house lots, ponds, roads, wasteland, etc.	165	6 777	(NA)	(NA)	156	6 727	219	12 344
Pastureland, all types	212	372 688	(NA)	(NA)	200	362 006	(NA)	386 218
Irrigated land	5	593	3	181	4	(D)	3	181
Harvested cropland irrigated	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978	106	5 518	(X)	(X)	105	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	246	12 046	272	11 530	227	12 015	260	11 510
Average per farm	(X)	48 966	(X)	42 390	(X)	52 931	(X)	44 269
Farms by value of agricultural products sold: ¹								
\$100,000 or more	22	5 240	14	(NA)	22	5 240	14	(NA)
\$40,000 to \$99,999	66	4 244	78	(NA)	66	4 244	78	(NA)
\$20,000 to \$39,999	57	1 675	79	(NA)	57	1 675	79	(NA)
\$10,000 to \$19,999	44	625	48	(NA)	44	625	48	(NA)
\$5,000 to \$9,999	26	186	22	(NA)	26	186	22	(NA)
\$2,500 to \$4,999	12	46	17	(NA)	12	46	17	(NA)
Less than \$2,500 (see text)	17	(D)	12	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	7	16	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	3	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	152	2 373	187	2 704	148	2 367	(NA)	2 699
Grains	122	1 510	(NA)	(NA)	120	(D)	101	1 387
Commodity Credit Corporation loans	35	249	(NA)	(NA)	35	249	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	87	863	(NA)	(NA)	84	(D)	138	1 312
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	1	(D)	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	222	9 673	254	8 826	208	9 648	246	8 811
Poultry and poultry products	13	20	40	22	11	(D)	40	22
Dairy products	14	108	(NA)	(NA)	12	(D)	27	60
Cattle and calves	206	7 882	(NA)	(NA)	194	7 864	236	7 818
Hogs and pigs	66	890	(NA)	(NA)	66	890	64	508
Sheep, lambs, and wool	64	682	(NA)	(NA)	61	679	71	335
Other livestock and livestock products (see text)	13	90	(NA)	(NA)	13	90	16	68

¹1974 data include sales of forest products.

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

	1978									
	Farms		Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	246	272	526 643	206	512 976	135 616	5	10 088	3 065	593
Farms with—										
1 to 9 acres	20	16	20	—	—	—	—	—	—	—
10 to 49 acres	7	3	160	1	(D)	(D)	—	—	—	—
50 to 69 acres	1	—	(D)	—	—	—	—	—	—	—
70 to 99 acres	2	4	(D)	1	(D)	(D)	—	—	—	—
100 to 139 acres	2	3	(D)	2	(D)	(D)	1	(D)	(D)	(D)
140 to 179 acres	10	4	1 599	7	1 116	933	—	—	—	—
180 to 219 acres	2	5	(D)	1	(D)	(D)	—	—	—	—
220 to 259 acres	1	2	(D)	—	—	—	—	—	—	—
260 to 499 acres	15	11	5 920	12	4 750	2 289	—	—	—	—
500 to 999 acres	36	41	26 222	35	25 582	10 295	—	—	—	—
1,000 to 1,999 acres	74	98	107 742	73	106 462	41 709	—	—	—	—
2,000 acres or more	76	85	383 917	74	374 537	80 239	4	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	246	526 643	272	579 589	227	515 063	260	574 495
Harvested cropland	206	135 616	250	166 968	199	134 871	245	166 791
Tenure of operator:								
Full owners	98	109 639	112	147 439	87	108 399	102	142 440
Harvested cropland	73	32 069	(NA)	45 284	69	31 844	(NA)	45 173
Part owners	121	391 598	141	413 021	117	381 638	140	(D)
Harvested cropland	115	94 346	(NA)	115 299	112	93 826	(NA)	115 234
Tenants	27	25 406	19	19 129	23	25 026	18	(D)
Harvested cropland	18	9 201	(NA)	6 385	18	9 201	(NA)	6 384
Type of organization:								
Individual or family	204	404 034	(NA)	(NA)	188	399 633	235	494 186
Partnership	34	76 220	(NA)	(NA)	33	(D)	20	35 744
Corporation	5	39 391	(NA)	(NA)	5	39 391	4	(D)
Other—cooperative, estate or trust, institutional, etc.	3	6 998	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	207	241	201	235	On farm operated	184	207	175	203
Other	39	24	26	20	Not on farm operated	33	19	25	14
Operators by age group:					Not reported	29	39	27	38
Under 25 years	7	3	4	3	Operators reporting days of work off farm:				
25 to 34 years	40	25	37	24	None	119	146	110	141
35 to 44 years	39	55	37	51	1 to 49 days	49	25	49	24
45 to 54 years	74	75	72	74	50 to 99 days	15	6	15	6
55 to 64 years	52	67	49	64	100 to 149 days	3	10	2	10
65 years and over	34	40	28	39	150 to 199 days	6	3	6	3
Average age	48.9	51.4	48.8	51.5	200 days or more	32	13	23	10

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	138	2 613	171	1 383	127	2 609	164	1 382
Feed for livestock and poultry	168	996	215	1 382	161	993	209	1 381
Commercially mixed formula feeds	31	73	139	424	31	73	134	423
Animal health costs	166	128	(NA)	(NA)	166	128	212	197
Seeds, bulbs, plants, and trees	132	309	200	235	126	307	198	(D)
Commercial fertilizer	56	396	69	178	55	(D)	68	(D)
Other agricultural chemicals including lime	85	115	96	111	84	(D)	95	(D)
Hired farm labor	85	473	98	569	83	(D)	96	(D)
Contract labor	1	(D)	16	22	—	—	15	(D)
Customwork, machine hire, and rental of machinery and equipment	135	442	174	363	129	440	173	(D)
Energy and petroleum products	246	1 026	(NA)	(NA)	233	1 019	(NA)	(NA)
Petroleum products	240	858	272	852	227	854	260	850
Gasoline	227	506	(NA)	(NA)	214	503	255	556
Diesel fuel	168	250	(NA)	(NA)	163	250	158	190
LP gas, butane, and propane	54	(D)	(NA)	(NA)	48	29	72	41
Fuel oil	29	16	(NA)	(NA)	29	16	—	—
Natural gas	1	(D)	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	240	56	(NA)	(NA)	227	56	260	63
Electricity	193	168	(NA)	(NA)	186	165	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	220	(X)	253	(X)	205	(X)	245	(X)
Any cattle, hogs, or sheep	217	(X)	248	(X)	204	(X)	240	(X)
Sales:								
Any livestock or poultry and their products \$1,000	222	9 673	254	8 826	208	9 648	246	8 811
Any cattle, hogs, or sheep \$1,000	220	9 454	251	(NA)	207	9 433	243	8 661
CATTLE AND CALVES								
Inventory:								
Cattle and calves	206	53 232	242	73 688	194	53 005	234	73 551
Cows and heifers that had calved	192	25 905	238	39 904	181	(D)	230	(D)
Beef cows	184	25 682	234	39 617	175	(D)	226	(D)
Milk cows	36	223	80	287	34	(D)	79	(D)
Heifers and heifer calves	176	14 249	(NA)	(NA)	170	14 229	194	16 323
Steers, steer calves, bulls and bull calves	190	13 078	(NA)	(NA)	178	(D)	211	17 426
Sales:								
Cattle and calves \$1,000	206	23 950	244	33 247	194	23 819	236	33 197
Calves \$1,000	(X)	7 882	(X)	(NA)	(X)	7 864	(X)	7 818
Cattle \$1,000	96	6 426	(NA)	(NA)	88	6 324	118	9 059
Fattened cattle \$1,000	(X)	1 544	(X)	(NA)	(X)	1 535	(X)	1 459
Dairy products \$1,000	167	17 524	(NA)	(NA)	161	17 495	204	24 138
	(X)	6 339	(X)	(NA)	(X)	6 329	(X)	6 359
	15	529	(NA)	(NA)	15	529	11	686
	(X)	239	(X)	(NA)	(X)	239	(X)	232
	14	108	(NA)	(NA)	12	(D)	27	60
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	68	6 293	55	4 204	68	6 293	51	4 172
Used or to be used for breeding	49	1 183	(NA)	(NA)	49	1 183	40	732
Other hogs and pigs	64	5 110	(NA)	(NA)	64	5 110	43	3 440
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	51	1 352	46	797	51	1 352	46	797
Dec. 1 of preceding year and May 31	49	700	42	539	49	700	42	539
June 1 and Nov. 30	37	652	26	258	37	652	26	258
Sheep and lambs	64	13 152	69	11 356	61	13 086	66	11 295
Ewes 1 year old or older	59	7 271	(NA)	(NA)	56	7 242	63	6 642
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	71	329	67	376	68	325	63	362
Sales:								
Hogs and pigs \$1,000	66	10 999	68	7 244	66	10 999	64	7 212
Feeder pigs \$1,000	(X)	890	(X)	(NA)	(X)	890	(X)	508
Sheep and lambs \$1,000	23	3 915	13	1 240	23	3 915	13	1 240
Sheep and lambs shorn	(X)	173	(X)	(NA)	(X)	173	(X)	31
Pounds of wool	64	10 799	74	9 682	61	10 764	71	9 646
Sheep, lambs, and wool \$1,000	59	8 766	(NA)	(NA)	57	(D)	66	8 255
Goats \$1,000	(X)	85 715	(X)	(NA)	(X)	(D)	(X)	83 708
Horses and ponies \$1,000	64	682	(NA)	(NA)	61	679	71	335
	(X)	—	(X)	(NA)	(X)	—	(X)	—
	11	39	14	28	11	39	14	28
	(X)	10	(X)	(NA)	(X)	10	(X)	8
POULTRY								
Inventory:								
Any poultry	53	(X)	75	(X)	46	(X)	74	(X)
Chickens 3 months old or older	45	3 349	67	6 143	42	3 169	66	(D)
Hens and pullets of laying age	45	(D)	65	5 989	42	(D)	64	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	4	8	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	11	1 040	17	1 804	10	(D)	17	1 804
Turkeys	12	200	(NA)	(NA)	11	(D)	19	241
Turkeys for slaughter	7	125	(NA)	(NA)	7	125	13	159
Turkey hens kept for breeding	11	75	(NA)	(NA)	10	(D)	15	82
Other poultry	5	(X)	(NA)	(X)	3	(X)	3	(X)
Sales:								
Any poultry \$1,000	9	(X)	10	(X)	7	(X)	10	(X)
Chickens 3 months old or older	6	960	7	1 759	5	(D)	7	1 759
Hens and pullets of laying age	6	960	7	1 759	5	(D)	7	1 759
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	2	(D)	1	(D)	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	—	—	—
Poultry and poultry products \$1,000	13	20	40	22	11	(D)	40	(X)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	115	14 966	(X)	2	(D)	113	(D)	(X)	1	(D)	(D)
	1974..	160	25 337	(X)	(NA)	(NA)	159	(D)	(X)	2	(D)	(D)
For grain or seed (bushels) -----	1978..	48	3 476	137 797	2	(D)	46	(D)	(D)	1	(D)	(D)
	1974..	20	2 105	74 440	(NA)	(NA)	20	2 105	74 440	2	(D)	(D)
For silage or green chop (tons, green) -----	1978..	91	11 490	73 980	-	-	90	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	142	22 393	74 756	2	(D)	(D)
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	16	(D)	(X)	-	-	-
Sorghums for all purposes -----	1978..	44	4 665	(X)	-	-	43	(D)	(X)	-	-	-
	1974..	34	4 954	(X)	(NA)	(NA)	33	(D)	(X)	-	-	-
For grain or seed (bushels) -----	1978..	18	1 500	47 259	-	-	18	1 500	47 259	-	-	-
	1974..	7	263	2 289	(NA)	(NA)	6	(D)	(D)	-	-	-
For silage or green chop (tons, green) -----	1978..	21	1 754	11 539	-	-	20	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	16	1 081	7 227	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	168	130	-	-	-
Hogged or grazed -----	1978..	7	(D)	(X)	-	-	7	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	14	3 442	(X)	-	-	-
Wheat for grain (bushels) -----	1978..	92	21 219	400 829	-	-	90	(D)	(D)	-	-	-
	1974..	87	16 990	234 944	(NA)	(NA)	85	(D)	(D)	2	(D)	(D)
Oats for grain (bushels) -----	1978..	120	14 462	598 822	1	(D)	119	(D)	(D)	1	(D)	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	116	11 571	291 062	2	(D)	(D)
Barley for grain (bushels) -----	1978..	62	5 938	169 530	2	(D)	61	(D)	(D)	1	(D)	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	59	4 206	93 517	-	-	-
Rye for grain (bushels) -----	1978..	4	470	14 510	-	-	4	470	14 510	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	11	1 225	21 116	-	-	-
Other small grains for grain -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	695	(X)	-	-	-
Soybeans for beans (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Peanuts for nuts (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978..	188	78 342	85 299	2	(D)	182	77 781	84 832	2	(D)	(D)
	1974..	228	102 572	90 261	(NA)	(NA)	226	(D)	(D)	2	(D)	(D)
Alfalfa hay (tons, dry) -----	1978..	142	29 272	37 865	2	(D)	139	29 072	37 745	2	(D)	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	208	47 632	52 861	2	(D)	(D)
Other tame dry hay (tons, dry) (see text) -----	1978..	59	5 809	6 988	-	-	58	(D)	(D)	-	-	-
Field seed crops -----	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	16	1 238	(X)	-	-	-
Alfalfa seed (pounds) -----	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	120	6 100	-	-	-
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sweet corn -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Tomatoes -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Apples (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
Other crops -----	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	154	507 156	170	526 079	146	393 070	160	414 185
Average size of farm	(X)	3 293	(X)	3 095	(X)	2 692	(X)	2 589
Approximate land area	(X)	517 120	(X)	517 120	(X)	517 120	(X)	517 120
Proportion in farms	(X)	98.1	(X)	101.7	(X)	76.0	(X)	80.1
Value of land and buildings: ¹								
Average per farm	397 509	(X)	256 606	(X)	380 711	(X)	216 669	(X)
Average per acre	(X)	118	(X)	83	(X)	142	(X)	84
Land in farms according to use:								
Total cropland	141	118 310	153	90 735	134	(D)	151	(D)
Harvested cropland	140	72 618	150	57 194	133	72 204	148	(D)
By acres harvested:								
1 to 9 acres	2	(D)	1	(NA)	—	—	1	(NA)
10 to 19 acres	—	—	2	(NA)	—	—	2	(NA)
20 to 29 acres	—	—	2	(NA)	—	—	1	(NA)
30 to 49 acres	5	(D)	4	(NA)	3	(D)	4	(NA)
50 to 99 acres	14	1 001	8	(NA)	12	(D)	8	(NA)
100 to 199 acres	21	3 043	37	(NA)	20	(D)	36	(NA)
200 to 499 acres	52	16 900	59	(NA)	52	16 900	59	(NA)
500 to 999 acres	32	22 040	27	(NA)	32	22 040	27	(NA)
1,000 acres or more	14	29 459	10	(NA)	14	29 459	10	(NA)
Cropland used only for pasture	27	7 443	46	9 108	25	(D)	46	9 108
Other cropland	98	38 249	96	24 433	96	(D)	96	24 433
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	1 472	(NA)	(NA)	21	1 472	7	788
Cropland on which all crops failed	11	983	(NA)	(NA)	11	983	20	2 439
Cropland in cultivated summer fallow	89	30 706	(NA)	(NA)	87	(D)	75	20 602
Cropland idle	16	5 088	(NA)	(NA)	16	5 088	5	604
Total woodland	11	531	17	1 649	9	(D)	16	(D)
Woodland pastured	7	475	(NA)	(NA)	7	475	12	1 242
Woodland not pastured	5	56	(NA)	(NA)	3	(D)	7	(D)
Other land	141	388 315	159	433 695	135	276 397	150	322 191
Pastureland and rangeland, other than cropland and woodland pastured	125	383 812	(NA)	(NA)	119	(D)	134	314 664
Land in house lots, ponds, roads, wasteland, etc.	106	4 503	(NA)	(NA)	104	(D)	113	7 527
Pastureland, all types	131	391 730	(NA)	(NA)	123	278 238	(NA)	325 014
Irrigated land	18	2 735	4	605	18	2 735	4	605
Harvested cropland irrigated	13	1 848	(NA)	(NA)	13	1 848	4	605
Pastureland irrigated	9	887	(NA)	(NA)	9	887	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	54	6 311	(X)	(X)	52	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	154	8 371	170	6 259	146	8 309	160	6 191
Average per farm	(X)	54 357	(X)	36 818	(X)	56 909	(X)	38 694
Farms by value of agricultural products sold: ¹								
\$100,000 or more	16	3 734	13	(NA)	16	3 734	13	(NA)
\$40,000 to \$99,999	48	2 974	34	(NA)	48	2 974	34	(NA)
\$20,000 to \$39,999	37	1 069	49	(NA)	37	1 069	49	(NA)
\$10,000 to \$19,999	29	435	36	(NA)	29	435	36	(NA)
\$5,000 to \$9,999	10	75	13	(NA)	10	75	13	(NA)
\$2,500 to \$4,999	6	22	12	(NA)	6	22	12	(NA)
Less than \$2,500 (see text)	6	—	11	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	2	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	120	(D)	119	2 452	118	(D)	(NA)	(D)
Grains	99	2 103	(NA)	(NA)	99	2 103	102	2 297
Commodity Credit Corporation loans	29	415	(NA)	(NA)	29	415	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tabacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	59	412	(NA)	(NA)	57	(D)	52	151
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	1	(D)
Livestock, poultry, and their products	131	(D)	156	3 807	126	(D)	148	(D)
Poultry and poultry products	5	(D)	19	4	5	(D)	19	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	11	272
Cattle and calves	129	5 580	(NA)	(NA)	124	5 521	145	3 390
Hogs and pigs	20	101	(NA)	(NA)	18	(D)	21	50
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	3	6
Other livestock and livestock products (see text)	16	14	(NA)	(NA)	15	(D)	11	17

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	154	170	507 156	140	392 793	72 618	18	59 906	6 979	2 735
Farms with—										
1 to 9 acres	10	13	16	—	—	—	—	—	—	—
10 to 49 acres	2	6	(D)	2	(D)	(D)	—	—	—	—
50 to 69 acres	1	1	(D)	1	(D)	(D)	—	—	—	—
70 to 99 acres	2	—	(D)	2	(D)	(D)	—	—	—	—
100 to 139 acres	—	—	—	—	—	—	—	—	—	—
140 to 179 acres	—	4	—	—	—	—	—	—	—	—
180 to 219 acres	—	3	—	—	—	—	—	—	—	—
220 to 259 acres	4	—	970	4	970	430	—	—	—	—
260 to 499 acres	7	3	2 572	7	2 572	835	1	(D)	(D)	(D)
500 to 999 acres	14	10	11 711	14	11 711	3 265	—	—	—	—
1,000 to 1,999 acres	41	42	59 542	40	58 342	12 336	4	(D)	(D)	(D)
2,000 acres or more	73	88	432 106	70	318 959	55 596	13	53 688	6 264	1 760

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	154	507 156	170	526 079	146	393 070	160	414 185
Harvested cropland	140	72 618	150	57 194	133	72 204	148	(D)
Tenure of operator:								
Full owners	80	277 143	82	156 491	75	168 637	74	156 459
Harvested cropland	68	34 773	(NA)	22 089	64	34 603	(NA)	22 064
Part owners	62	209 657	71	237 034	59	204 077	70	(D)
Harvested cropland	60	35 347	(NA)	32 751	57	35 103	(NA)	32 586
Tenants	12	20 356	17	132 554	12	20 356	16	(D)
Harvested cropland	12	2 498	(NA)	2 354	12	2 498	(NA)	(D)
Type of organization:								
Individual or family	132	326 367	(NA)	(NA)	128	324 521	145	361 274
Partnership	15	39 981	(NA)	(NA)	13	(D)	11	33 020
Corporation	5	(D)	(NA)	(NA)	5	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	121	127	120	123	On farm operated	120	108	115	106
Other	33	37	26	33	Not on farm operated	18	20	17	19
					Not reported	16	36	14	31
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	4	2	4	2	None	88	61	82	59
25 to 34 years	10	5	9	5	1 to 49 days	20	14	20	13
35 to 44 years	26	39	25	36	50 to 99 days	—	4	—	4
45 to 54 years	37	30	33	30	100 to 149 days	4	6	4	6
55 to 64 years	49	50	47	49	150 to 199 days	9	3	7	3
65 years and over	28	38	28	34	200 days or more	23	15	23	13
Average age	52.6	53.2	52.9	53.1					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	84	1 690	94	868	83	(D)	89	845
Feed for livestock and poultry	123	598	143	799	122	(D)	138	783
Commercially mixed formula feeds	59	171	125	343	59	171	120	343
Animal health costs	137	59	(NA)	(NA)	136	(D)	126	52
Seeds, bulbs, plants, and trees	77	151	82	101	76	(D)	80	48
Commercial fertilizer	25	181	33	48	25	181	33	48
Other agricultural chemicals including lime	95	199	73	38	95	199	73	38
Hired farm labor	75	263	74	269	75	263	73	(D)
Contract labor	21	63	22	51	19	(D)	22	51
Customwork, machine hire, and rental of machinery and equipment	110	316	98	226	109	(D)	97	(D)
Energy and petroleum products	154	643	(NA)	(NA)	152	(D)	(NA)	(NA)
Petroleum products	154	560	168	359	152	(D)	160	355
Gasoline	99	206	(NA)	(NA)	99	206	108	202
Diesel fuel	36	26	(NA)	(NA)	35	(D)	54	12
LP gas, butane, and propane	18	6	(NA)	(NA)	18	6	—	—
Fuel oil	—	—	(NA)	(NA)	—	—	—	—
Natural gas	—	—	(NA)	(NA)	—	—	160	30
Kerosene, motor oil, and grease	154	37	(NA)	(NA)	152	(D)	(NA)	(NA)
Electricity	134	83	(NA)	(NA)	133	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	3	(Z)	(NA)	(NA)	2	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	25	12 480	25	12 480	33	4 681
Cropland fertilized, except pasture.....	25	12 480	25	12 480	(NA)	4 681
Pasture and rangeland fertilized.....	—	—	—	—	(NA)	—
Lime.....	2	(D)	2	(D)	—	—
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	20	5 234	20	5 234	(NA)	2 460
Nematodes in crops.....	—	—	—	—	—	—
Diseases in crops and orchards.....	—	—	—	—	—	—
Weeds, grass, or brush in crops and pasture.....	80	37 285	80	37 285	(NA)	13 287
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	1	(D)
Insect control on livestock and poultry.....	63	(X)	63	(X)	25	(X)
Sanitation and rodent and bird control.....	15	(X)	15	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	ALL MACHINERY AND EQUIPMENT						ALL MACHINERY AND EQUIPMENT—Con.		
Estimated market value of all machinery and equipment..... farms.....	154	166	152	159	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	7 373	5 021	(D)	4 911	\$20,000 to \$29,999.....	22	32	22	32
Average per farm..... dollars.....	47 877	30 247	48 300	30 887	\$30,000 to \$49,999.....	27	33	27	31
Farms by value group:					\$50,000 to \$69,999.....	26	18	26	18
\$1 to \$4,999.....	6	11	6	10	\$70,000 to \$99,999.....	8	8	8	8
\$5,000 to \$9,999.....	14	24	14	20	\$100,000 to \$199,999.....	18	12	18	12
\$10,000 to \$19,999.....	28	36	26	36	\$200,000 or more.....	5	5	5	5
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	128	186	67	81	77	105	138	209	118
Motortrucks including pickups.....	150	405	75	126	121	279	162	374	137
Wheel tractors.....	142	515	50	66	138	449	150	440	103
Grain and bean combines, self-propelled only.....	59	67	6	9	53	58	43	49	9
Corn heads for combines.....	1	(D)	—	—	1	(D)	—	—	—
Other combine pickers and shellers.....	7	7	—	—	7	7	15	15	8
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	43	50	22	22	27	28	15	17	4
Pickup balers.....	45	47	23	23	22	24	45	45	25
Field forage harvesters, shear bar or flywheel type.....	12	16	6	6	6	10	10	14	1

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	75	32	(X)	53	(X)	75	73	
Workers.....	181	(X)	56	(X)	125	181	234	
Farms with—								
1 worker.....	32	17	17	22	22	32	24	
2 workers.....	22	7	14	21	42	22	20	
3 or 4 workers.....	14	8	25	5	(D)	14	17	
5 to 9 workers.....	4	—	—	2	(D)	4	10	
10 workers or more.....	3	—	—	3	30	3	2	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	129	(X)	151	(X)	124	(X)	143	(X)
Any cattle, hogs, or sheep	128	(X)	151	(X)	123	(X)	143	(X)
Sales:								
Any livestock or poultry and their products	131	5 856	156	3 807	126	(D)	148	(D)
Any cattle, hogs, or sheep	130	(D)	156	(NA)	125	5 624	148	3 446
CATTLE AND CALVES								
Inventory:								
Cattle and calves	128	26 573	148	28 723	123	26 208	140	28 442
Cows and heifers that had calved	114	12 741	137	15 425	109	12 498	133	15 383
Beef cows	112	12 579	133	14 999	107	12 336	129	14 957
Milk cows	23	162	45	426	23	162	45	426
Heifers and heifer calves	96	5 908	(NA)	(NA)	92	(D)	114	6 898
Steers, steer calves, bulls and bull calves	117	7 924	(NA)	(NA)	115	(D)	124	6 161
Sales:								
Cattle and calves	129	16 072	153	16 767	124	15 834	145	16 466
	(X)	5 580	(X)	(NA)	(X)	5 521	(X)	3 390
Calves	91	7 242	(NA)	(NA)	87	(D)	105	7 980
	(X)	1 957	(X)	(NA)	(X)	(X)	(X)	1 138
Cattle	103	8 830	(NA)	(NA)	102	(D)	114	8 486
	(X)	3 623	(X)	(NA)	(X)	(D)	(X)	2 252
Fattened cattle	5	499	(NA)	(NA)	5	499	9	634
	(X)	218	(X)	(NA)	(X)	218	(X)	217
Dairy products	2	(D)	(NA)	(NA)	2	(D)	11	272
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	18	1 039	17	621	16	(D)	17	621
Used or to be used for breeding	12	188	(NA)	(NA)	12	188	11	93
Other hogs and pigs	13	851	(NA)	(NA)	11	(D)	14	528
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	292	15	157	15	292	15	157
Dec. 1 of preceding year and May 31	12	158	12	81	12	158	12	81
June 1 and Nov. 30	9	134	11	76	9	134	11	76
Sheep and lambs	3	(D)	2	(D)	3	(D)	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	—	—	(NA)	(NA)	—	—	2	(D)
Horses and ponies	86	489	75	423	83	480	73	(D)
Sales:								
Hogs and pigs	20	2 010	21	1 577	18	(D)	21	1 577
	(X)	101	(X)	(NA)	(X)	(D)	(X)	50
Feeder pigs	11	1 728	12	1 090	11	1 728	12	1 090
	(X)	76	(X)	(NA)	(X)	76	(X)	19
Sheep and lambs	2	(D)	3	174	2	(D)	3	174
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	3	167
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 642
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	3	6
Goats	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	16	28	10	20	15	(D)	10	20
	(X)	14	(X)	(NA)	(X)	(D)	(X)	4
POULTRY								
Inventory:								
Any poultry	32	(X)	41	(X)	32	(X)	41	(X)
Chickens 3 months old or older	32	1 155	37	2 438	32	1 155	37	2 438
Hens and pullets of laying age	32	(D)	37	2 406	32	(D)	37	2 406
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	8	765	2	(D)	8	765
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3	27
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	3	27
Other poultry	1	(X)	(NA)	(X)	1	(X)	5	(X)
Sales:								
Any poultry	—	(X)	4	(X)	—	(X)	4	(X)
Chickens 3 months old or older	—	—	3	338	—	—	3	338
Hens and pullets of laying age	—	—	3	338	—	—	3	338
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	1	(D)	—	—	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	5	(D)	19	4	5	(D)	19	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978	4	780	(X)	--	--	4	780	(X)	--	--	--
	1974	12	1 385	(X)	(NA)	(NA)	12	1 385	(X)	1	(D)	(D)
For grain or seed (bushels) -----	1978	2	(D)	(D)	--	--	2	(D)	(D)	--	--	--
	1974	9	590	28 620	(NA)	(NA)	9	(D)	28 620	--	--	--
For silage or green chop (tons, green) -----	1978	2	(D)	(D)	--	--	2	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)	(D)
For fodder, hogged or grazed -----	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	660	(X)	--	--	--
Sorghums for all purposes -----	1978	16	1 313	(X)	--	--	14	(D)	(X)	--	--	--
	1974	14	1 417	(X)	(NA)	(NA)	14	1 417	(X)	1	(D)	(D)
For grain or seed (bushels) -----	1978	6	(D)	(D)	--	--	6	(D)	(D)	--	--	--
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--	--
For silage or green chop (tons, green) -----	1978	6	197	390	--	--	4	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	440	2 360	--	--	--
Cut for dry forage or hay (tons, dry) -----	1978	2	(D)	(D)	--	--	2	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	447	525	--	--	--
Hogged or grazed -----	1978	3	210	(X)	--	--	3	210	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)	(D)
Wheat for grain (bushels) -----	1978	98	38 585	942 626	2	(D)	98	38 585	942 626	2	(D)	(D)
	1974	93	23 806	617 435	(NA)	(NA)	92	(D)	(D)	--	--	--
Oats for grain (bushels) -----	1978	30	1 887	53 753	1	(D)	30	1 887	53 753	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	1 950	46 516	--	--	--
Barley for grain (bushels) -----	1978	9	1 018	29 125	1	(D)	9	1 018	29 125	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	913	21 400	--	--	--
Rye for grain (bushels) -----	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--	--
Other small grains for grain -----	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Soybeans for beans (bushels) -----	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Peanuts for nuts (pounds) -----	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Cotton (bales) -----	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Tobacco (pounds) -----	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Irish potatoes (hundredweight) -----	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Sweetpotatoes (bushels) -----	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Hay crops (tons, dry) (see text) -----	1978	120	30 507	35 681	12	1 361	113	30 123	35 399	12	1 361	3 340
	1974	131	27 299	21 298	(NA)	(NA)	130	(D)	(D)	3	(D)	951
Alfalfa hay (tons, dry) -----	1978	102	15 062	17 689	11	951	95	14 688	17 414	11	951	3 340
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	111	15 738	11 793	3	(D)	3 340
Other tame dry hay (tons, dry) (see text) -----	1978	47	3 721	6 876	1	(D)	47	3 721	6 876	1	(D)	(D)
Field seed crops -----	1978	26	2 511	(X)	4	195	26	2 511	(X)	4	195	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	1 245	(X)	1	(D)	(D)
Alfalfa seed (pounds) -----	1978	26	2 031	210 453	4	195	26	2 031	210 453	4	195	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	1 215	54 568	1	(D)	(D)
Red clover seed (pounds) -----	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	--	--	--	--
All vegetables harvested for sale (see text) -----	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Sweet corn -----	1978	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Tomatoes -----	1978	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Green peas excluding cowpeas -----	1978	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Land in orchards -----	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	--	--	--
Apples (pounds) -----	1978	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)	(NA)
Berries -----	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Strawberries (pounds) -----	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Nursery and greenhouse products -----	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	(NA)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	362	317 480	404	335 614	333	314 484	372	331 321
Average size of farm	(X)	877	(X)	831	(X)	944	(X)	891
Approximate land area	(X)	337 280	(X)	337 280	(X)	337 280	(X)	337 280
Proportion in farms	(X)	94.1	(X)	99.5	(X)	93.2	(X)	98.2
Value of land and buildings: ¹								
Average per farm	203 774	(X)	114 978	(X)	219 928	(X)	122 879	(X)
Average per acre	(X)	241	(X)	138	(X)	241	(X)	138
Land in farms according to use:								
Total cropland	334	164 745	368	184 354	311	163 073	352	182 485
Harvested cropland	328	127 290	357	140 381	306	125 891	348	139 846
By acres harvested:								
1 to 9 acres	—	—	—	(NA)	—	—	—	(NA)
10 to 19 acres	6	94	3	(NA)	3	51	2	(NA)
20 to 29 acres	4	97	4	(NA)	4	97	3	(NA)
30 to 49 acres	18	674	8	(NA)	12	436	6	(NA)
50 to 99 acres	35	2 478	34	(NA)	25	1 816	30	(NA)
100 to 199 acres	52	7 854	58	(NA)	49	7 398	57	(NA)
200 to 499 acres	119	40 039	158	(NA)	119	40 039	158	(NA)
500 to 999 acres	75	49 153	72	(NA)	75	49 153	72	(NA)
1,000 acres or more	19	26 901	20	(NA)	19	26 901	20	(NA)
Cropland used only for pasture	115	(D)	171	39 727	112	(D)	159	(D)
Other cropland	166	(D)	63	4 246	161	(D)	62	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	51	2 047	(NA)	(NA)	49	(D)	12	(D)
Cropland on which all crops failed	16	(D)	(NA)	(NA)	15	(D)	11	506
Cropland in cultivated summer fallow	51	4 867	(NA)	(NA)	49	(D)	35	2 566
Cropland idle	84	4 390	(NA)	(NA)	84	4 390	8	624
Total woodland	50	3 360	45	3 119	48	(D)	43	(D)
Woodland pastured	6	(D)	(NA)	(NA)	6	(D)	18	(D)
Woodland not pastured	47	(D)	(NA)	(NA)	45	(D)	30	2 488
Other land	308	149 375	354	148 141	288	(D)	330	(D)
Pastureland and rangeland, other than cropland and woodland pastured	230	140 563	(NA)	(NA)	218	139 546	242	135 174
Land in house lots, ponds, roads, wasteland, etc.	260	8 812	(NA)	(NA)	246	(D)	285	(D)
Pastureland, all types	304	166 300	(NA)	(NA)	291	165 218	(NA)	174 036
Irrigated land	13	2 280	1	(D)	13	2 280	1	(D)
Harvested cropland irrigated	13	2 280	(NA)	(NA)	13	2 280	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	30
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	170	7 004	(X)	(X)	168	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	362	16 857	404	14 952	333	16 815	372	14 901
Average per farm	(X)	46 567	(X)	37 010	(X)	50 496	(X)	40 056
Farms by value of agricultural products sold: ¹								
\$100,000 or more	37	7 818	30	(NA)	37	7 818	30	(NA)
\$40,000 to \$99,999	82	5 066	79	(NA)	82	5 066	79	(NA)
\$20,000 to \$39,999	86	2 592	122	(NA)	86	2 592	122	(NA)
\$10,000 to \$19,999	64	946	66	(NA)	64	946	66	(NA)
\$5,000 to \$9,999	39	301	42	(NA)	39	301	42	(NA)
\$2,500 to \$4,999	25	92	28	(NA)	25	92	28	(NA)
Less than \$2,500 (see text)	28	(D)	36	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	8	19	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	10	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	259	2 599	288	3 851	243	2 573	(NA)	3 834
Grains	217	1 809	(NA)	(NA)	209	1 799	230	2 672
Commodity Credit Corporation loans	80	463	(NA)	(NA)	80	463	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other crops	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	140	(D)	(NA)	(NA)	131	(D)	169	1 142
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	3	(D)
Livestock, poultry, and their products	328	14 258	382	11 101	312	14 242	356	11 067
Poultry and poultry products	26	79	58	63	24	(D)	55	61
Dairy products	34	668	(NA)	(NA)	33	(D)	50	601
Cattle and calves	297	9 751	(NA)	(NA)	283	9 741	340	7 865
Hogs and pigs	157	3 104	(NA)	(NA)	155	(D)	162	2 094
Sheep, lambs, and wool	76	632	(NA)	(NA)	74	(D)	93	441
Other livestock and livestock products (see text)	17	25	(NA)	(NA)	16	(D)	11	6

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	362	404	317 480	328	313 504	127 290	13	33 726	12 152	2 280
Farms with—										
1 to 9 acres	16	17	31	—	—	—	—	—	—	—
10 to 49 acres	18	11	494	10	312	260	—	—	—	—
50 to 69 acres	1	3	(D)	1	(D)	(D)	—	—	—	—
70 to 99 acres	7	2	569	7	569	336	—	—	—	—
100 to 139 acres	16	10	1 879	14	1 626	781	1	(D)	(D)	(D)
140 to 179 acres	27	32	4 275	25	3 955	2 442	—	—	—	—
180 to 219 acres	2	7	(D)	2	(D)	(D)	—	—	—	—
220 to 259 acres	4	6	940	3	720	272	—	—	—	—
260 to 499 acres	55	69	20 837	54	20 497	8 384	—	—	—	—
500 to 999 acres	104	142	78 594	100	75 964	34 417	3	2 286	1 168	293
1,000 to 1,999 acres	83	76	111 632	83	111 632	46 882	3	4 544	1 593	580
2,000 acres or more	29	29	97 746	29	97 746	33 294	6	26 776	9 331	1 387

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	362	317 480	404	335 614	333	314 484	372	331 321
Harvested cropland	328	127 290	357	140 381	306	125 891	348	139 846
Tenure of operator:								
Full owners	143	66 645	173	98 487	124	64 626	150	95 551
Harvested cropland	114	24 367	(NA)	37 947	102	23 535	(NA)	37 727
Part owners	152	219 201	172	194 788	150	(D)	168	193 948
Harvested cropland	152	87 199	(NA)	85 975	150	(D)	(NA)	85 855
Tenants	67	31 634	59	42 339	59	(D)	54	41 822
Harvested cropland	62	15 724	(NA)	16 459	54	(D)	(NA)	16 264
Type of organization:								
Individual or family	322	258 024	(NA)	(NA)	295	255 325	344	282 585
Partnership	33	(D)	(NA)	(NA)	32	(D)	21	34 064
Corporation	5	17 211	(NA)	(NA)	5	17 211	5	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	297	343	286	331	On farm operated	263	268	250	253
Other	65	53	47	34	Not on farm operated	61	46	52	39
Operators by age group:					Not reported	38	82	31	73
Under 25 years	26	25	24	16	Operators reporting days of work off farm:				
25 to 34 years	59	33	56	28	None	187	204	179	191
35 to 44 years	54	72	51	72	1 to 49 days	70	34	67	31
45 to 54 years	95	100	84	95	50 to 99 days	19	12	15	11
55 to 64 years	86	102	82	99	100 to 149 days	7	5	3	7
65 years and over	42	64	36	55	150 to 199 days	9	8	8	7
Average age	47.6	50.3	47.3	50.8	200 days or more	37	31	28	23

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	236	4 923	234	3 303	229	4 916	220	3 294
Feed for livestock and poultry	317	2 492	318	2 132	306	2 490	296	2 121
Commercially mixed formula feeds	114	573	254	853	112	(D)	243	849
Animal health costs	321	185	(NA)	(NA)	304	183	295	165
Seeds, bulbs, plants, and trees	266	332	311	302	260	331	307	301
Commercial fertilizer	169	416	175	410	168	(D)	172	408
Other agricultural chemicals including lime	185	186	193	146	184	(D)	191	(D)
Hired farm labor	158	398	125	355	152	397	120	349
Contract labor	13	9	6	3	8	7	6	3
Customwork, machine hire, and rental of machinery and equipment	239	325	248	388	223	320	240	386
Energy and petroleum products	358	1 232	(NA)	(NA)	328	1 225	(NA)	(NA)
Petroleum products	358	1 031	392	840	328	1 024	364	834
Gasoline	349	593	(NA)	(NA)	319	588	358	551
Diesel fuel	184	(D)	(NA)	(NA)	183	(D)	168	168
LP gas, butane, and propane	131	(D)	(NA)	(NA)	127	(D)	147	53
Fuel oil	36	9	(NA)	(NA)	36	9		
Natural gas	9	3	(NA)	(NA)	9	3		
Kerosene, motor oil, and grease	358	75	(NA)	(NA)	328	74	364	62
Electricity	302	197	(NA)	(NA)	296	196	(NA)	(NA)
Other—coal, wood, coke, etc.	6	4	(NA)	(NA)	6	4	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	326	(X)	368	(X)	308	(X)	341	(X)
Any cattle, hogs, or sheep	321	(X)	364	(X)	306	(X)	338	(X)
Sales:								
Any livestock or poultry and their products \$1,000	328	14 258	382	11 101	312	14 242	356	11 067
Any cattle, hogs, or sheep \$1,000	328	13 486	379	(NA)	312	13 471	354	10 400
CATTLE AND CALVES								
Inventory:								
Cattle and calves	291	43 673	347	55 219	277	43 491	324	54 782
Cows and heifers that had calved	258	18 226	320	23 996	245	18 140	300	23 828
Beef cows	242	17 141	304	22 677	230	17 061	287	22 520
Milk cows	46	1 085	85	1 319	43	1 079	79	1 308
Heifers and heifer calves	255	11 416	(NA)	(NA)	245	11 372	257	11 861
Steers, steer calves, bulls and bull calves	267	14 031	(NA)	(NA)	255	13 979	287	19 093
Sales:								
Cattle and calves \$1,000	297	24 813	361	27 650	283	24 785	340	27 468
(X)	(X)	9 751	(X)	(NA)	(X)	9 741	(X)	7 865
Calves \$1,000	111	4 536	(NA)	(NA)	107	4 532	137	4 694
(X)	(X)	1 192	(X)	(NA)	(X)	1 192	(X)	783
Cattle \$1,000	251	20 277	(NA)	(NA)	241	20 253	294	22 774
(X)	(X)	8 558	(X)	(NA)	(X)	8 549	(X)	7 082
Fattened cattle \$1,000	61	8 191	(NA)	(NA)	58	8 182	73	8 666
(X)	(X)	4 246	(X)	(NA)	(X)	4 242	(X)	3 568
Dairy products \$1,000	34	668	(NA)	(NA)	33	(D)	50	601
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	142	20 724	135	13 501	142	20 724	132	13 482
Used or to be used for breeding	123	4 195	(NA)	(NA)	123	4 195	106	3 029
Other hogs and pigs	123	16 529	(NA)	(NA)	123	16 529	113	10 453
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	128	5 569	128	3 231	128	5 569	125	3 216
Dec. 1 of preceding year and May 31	108	2 929	114	1 980	108	2 929	111	1 965
June 1 and Nov. 30	109	2 640	86	1 251	109	2 640	86	1 251
Sheep and lambs	72	10 285	91	14 101	70	(D)	87	13 924
Ewes 1 year old or older	68	7 124	(NA)	(NA)	66	(D)	83	9 222
Goats	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	82	356	68	290	75	301	62	265
Sales:								
Hogs and pigs \$1,000	157	40 628	165	29 404	155	(D)	162	29 324
(X)	(X)	3 104	(X)	(NA)	(X)	(D)	(X)	2 094
Feeder pigs \$1,000	55	15 033	44	5 100	55	15 033	44	5 100
(X)	(X)	684	(X)	(NA)	(X)	684	(X)	140
Sheep and lambs	76	10 762	97	12 504	74	(D)	93	12 296
Sheep and lambs shorn	69	8 043	(NA)	(NA)	67	(D)	85	12 559
Pounds of wool	(X)	77 550	(X)	(NA)	(X)	(D)	(X)	115 969
Sheep, lambs, and wool \$1,000	76	632	(NA)	(NA)	74	(D)	93	441
Goats	1	(D)	(NA)	(NA)	—	—	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	15	52	10	21	15	52	10	21
(X)	(X)	24	(X)	(NA)	(X)	24	(X)	6
POULTRY								
Inventory:								
Any poultry	51	(X)	76	(X)	45	(X)	72	(X)
Chickens 3 months old or older	37	9 810	67	15 549	32	9 552	63	14 737
Hens and pullets of laying age	37	9 810	66	14 988	32	9 552	62	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens	7	838	14	2 460	6	(D)	13	(D)
Turkeys	5	59	(NA)	(NA)	5	59	4	65
Turkeys for slaughter	3	41	(NA)	(NA)	3	41	4	49
Turkey hens kept for breeding	4	18	(NA)	(NA)	4	18	3	16
Other poultry	17	(X)	(NA)	(X)	15	(X)	8	(X)
Sales:								
Any poultry	20	(X)	25	(X)	18	(X)	22	(X)
Chickens 3 months old or older	9	(D)	20	6 649	8	(D)	17	6 051
Hens and pullets of laying age	9	(D)	20	6 518	8	(D)	17	6 050
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	6	1 150	6	1 951	6	1 150	6	1 951
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	9	(X)	(NA)	(X)	—	—	—	—
Poultry and poultry products \$1,000	26	79	58	63	24	(X)	2	(X)
						(D)	55	61

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	219	25 314	(X)	9	1 038	214	25 121	(X)	9	1 038	
	1974..	270	34 256	(X)	(NA)	(NA)	269	(D)	(X)	--	--	
For grain or seed (bushels) -----	1978..	183	17 895	706 739	8	(D)	178	(D)	703 659	8	(D)	
	1974..	204	19 321	548 367	(NA)	(NA)	203	(D)	(D)	--	--	
For silage or green chop (tons, green) -----	1978..	125	7 419	43 860	3	(D)	124	(D)	(D)	3	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	175	14 686	69 700	--	--	
For fodder, hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	10	249	(X)	--	--	
Sorghums for all purposes -----	1978..	112	7 429	(X)	5	446	110	(D)	(X)	5	446	
	1974..	83	4 971	(X)	(NA)	(NA)	82	(D)	(X)	--	--	
For grain or seed (bushels) -----	1978..	62	4 175	182 692	4	(D)	61	(D)	(D)	4	(D)	
	1974..	38	2 719	72 430	(NA)	(NA)	37	(D)	(D)	--	--	
For silage or green chop (tons, green) -----	1978..	64	(D)	23 066	1	(D)	63	(D)	(D)	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	42	1 553	8 290	--	--	
Cut for dry forage or hay (tons, dry) -----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	255	1 035	--	--	
Hogged or grazed -----	1978..	1	(D)	(X)	--	--	1	(D)	(X)	--	--	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	12	444	(X)	--	--	
Wheat for grain (bushels) -----	1978..	139	14 578	323 281	1	(D)	137	(D)	(D)	1	(D)	
	1974..	166	16 226	346 198	(NA)	(NA)	165	(D)	(D)	--	--	
Oats for grain (bushels) -----	1978..	196	12 733	524 665	--	--	189	12 510	518 169	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	214	15 136	575 758	--	--	
Barley for grain (bushels) -----	1978..	121	9 881	358 077	1	(D)	121	9 881	358 077	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	104	6 679	217 803	--	--	
Rye for grain (bushels) -----	1978..	22	1 157	32 345	--	--	22	1 157	32 345	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15	555	14 420	--	--	
Other small grains for grain -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	393	(X)	--	--	
Soybeans for beans (bushels) -----	1978..	3	99	(D)	--	--	3	99	(D)	--	--	
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	
Peanuts for nuts (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	
Cotton (bales) -----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	
Tobacco (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	
Irish potatoes (hundredweight) -----	1978..	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974..	4	7	2 427	(NA)	(NA)	3	(D)	(D)	--	--	
Sweetpotatoes (bushels) -----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	
Hay crops (tons, dry) (see text) -----	1978..	294	57 977	83 611	10	644	275	57 101	82 649	10	644	
	1974..	329	61 051	79 988	(NA)	(NA)	321	60 733	79 691	1	(D)	
Alfalfa hay (tons, dry) -----	1978..	256	28 531	48 968	7	474	243	28 128	48 437	7	474	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	281	29 398	47 418	1	(D)	
Other tame dry hay (tons, dry) (see text) -----	1978..	85	6 937	10 190	--	--	80	6 792	10 023	--	--	
Field seed crops -----	1978..	28	2 649	(X)	--	--	28	2 649	(X)	--	--	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	39	2 517	(X)	--	--	
Alfalfa seed (pounds) -----	1978..	10	269	14 240	--	--	10	269	14 240	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13	521	40 100	--	--	
Red clover seed (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
All vegetables harvested for sale (see text) -----	1978..	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	--	--	
Sweet corn -----	1978..	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--	
Tomatoes -----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--	
Green peas excluding cowpeas -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Land in orchards -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	
	1974..	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	
Apples (pounds) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)	
Berries -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	
	1974..	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	
Strawberries (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Nursery and greenhouse products -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
Other crops -----	1978..	--	--	--	--	--	--	--	--	--	--	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	222	544 117	233	553 961	217	542 875	224	553 217
Average size of farm	(X)	2 451	(X)	2 378	(X)	2 502	(X)	2 470
Approximate land area	(X)	622 720	(X)	622 720	(X)	622 720	(X)	622 720
Proportion in farms	(X)	87.4	(X)	89.0	(X)	87.2	(X)	88.8
Value of land and buildings: ¹								
Average per farm	431 061	(X)	248 262	(X)	431 831	(X)	257 482	(X)
Average per acre	(X)	179	(X)	104	(X)	178	(X)	104
Land in farms according to use:								
Total cropland	210	195 215	213	173 269	207	194 571	208	172 700
Harvested cropland	208	113 980	203	112 117	205	113 768	200	112 037
By acres harvested:								
1 to 9 acres	-	-	-	(NA)	-	-	-	(NA)
10 to 19 acres	-	-	-	(NA)	-	-	-	(NA)
20 to 29 acres	-	-	2	(NA)	-	-	-	(NA)
30 to 49 acres	4	152	3	(NA)	3	(D)	2	(NA)
50 to 99 acres	16	1 157	12	(NA)	15	(D)	12	(NA)
100 to 199 acres	28	3 870	27	(NA)	27	(D)	27	(NA)
200 to 499 acres	78	23 820	73	(NA)	78	23 820	73	(NA)
500 to 999 acres	55	39 259	59	(NA)	55	39 259	59	(NA)
1,000 acres or more	27	45 722	27	(NA)	27	45 722	27	(NA)
Cropland used only for pasture	42	6 508	49	7 429	40	(D)	47	(D)
Other cropland	172	74 727	156	53 723	170	(D)	155	(D)
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	36	2 829	(NA)	(NA)	36	2 829	4	(D)
Cropland on which all crops failed	11	2 216	(NA)	(NA)	11	2 216	23	1 845
Cropland in cultivated summer fallow	160	59 521	(NA)	(NA)	158	(D)	144	43 658
Cropland idle	37	10 161	(NA)	(NA)	37	10 161	20	6 586
Total woodland	12	1 049	13	3 141	12	1 049	13	3 141
Woodland pastured	7	755	(NA)	(NA)	7	755	8	(D)
Woodland not pastured	8	294	(NA)	(NA)	8	294	5	(D)
Other land	201	347 853	208	377 551	197	347 255	201	377 376
Pastureland and rangeland, other than cropland and woodland pastured	167	337 257	(NA)	(NA)	166	(D)	173	365 772
Land in house lots, ponds, roads, wasteland, etc.	148	10 596	(NA)	(NA)	145	(D)	160	11 604
Pastureland, all types	176	344 520	(NA)	(NA)	174	(D)	(NA)	373 577
Irrigated land	14	2 211	9	1 645	14	2 211	9	1 645
Harvested cropland irrigated	12	(D)	(NA)	(NA)	12	(D)	9	1 645
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	115	10 751	(X)	(X)	114	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	222	10 438	233	10 361	217	10 430	224	10 345
Average per farm	(X)	47 016	(X)	44 468	(X)	48 064	(X)	46 183
Farms by value of agricultural products sold: ¹								
\$100,000 or more	20	3 767	25	(NA)	20	3 767	25	(NA)
\$40,000 to \$99,999	65	4 174	64	(NA)	65	4 174	64	(NA)
\$20,000 to \$39,999	64	1 778	51	(NA)	64	1 778	51	(NA)
\$10,000 to \$19,999	34	500	46	(NA)	34	500	46	(NA)
\$5,000 to \$9,999	24	174	29	(NA)	24	174	29	(NA)
\$2,500 to \$4,999	10	37	5	(NA)	10	37	5	(NA)
Less than \$2,500 (see text)	5	8	13	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	183	4 794	182	5 890	180	(D)	(NA)	5 883
Grains	169	4 268	(NA)	(NA)	166	(D)	165	5 502
Commodity Credit Corporation loans	78	1 471	(NA)	(NA)	78	1 471	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	81	526	(NA)	(NA)	80	(D)	61	382
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	165	5 643	192	4 471	163	(D)	186	4 462
Poultry and poultry products	15	33	22	6	15	33	22	6
Dairy products	5	(D)	(NA)	(NA)	5	(D)	10	77
Cattle and calves	157	5 125	(NA)	(NA)	155	(D)	172	3 667
Hogs and pigs	25	283	(NA)	(NA)	25	283	41	298
Sheep, lambs, and wool	16	111	(NA)	(NA)	16	111	20	124
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	14	(D)	7	290

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	farms	Acres in farms	Harvested cropland	Irrigated land
All farms	222	233	544 117	208	542 261	113 980	14	147 652	15 036	2 211
Farms with—										
1 to 9 acres	8	8	16	—	—	—	—	—	—	—
10 to 49 acres	1	2	(D)	1	(D)	(D)	—	—	—	—
50 to 69 acres	—	—	—	—	—	—	—	—	—	—
70 to 99 acres	1	3	(D)	1	(D)	(D)	—	—	—	—
100 to 139 acres	—	2	—	—	—	—	—	—	—	—
140 to 179 acres	11	6	1 738	10	(D)	(D)	—	—	—	—
180 to 219 acres	2	3	(D)	—	—	—	—	—	—	—
220 to 259 acres	3	2	(D)	—	—	—	—	—	—	—
260 to 499 acres	19	20	7 755	3	755	608	1	(D)	(D)	(D)
500 to 999 acres	39	42	28 391	17	6 751	3 012	—	—	—	—
1,000 to 1,999 acres	39	42	28 406	38	27 766	9 600	1	(D)	(D)	(D)
2,000 acres or more	57	61	84 929	57	84 929	23 023	—	—	—	—
	81	84	420 362	81	420 362	76 881	12	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	222	544 117	233	553 961	217	542 875	224	553 217
Harvested cropland	208	113 980	203	112 117	205	113 768	200	112 037
Tenure of operator:								
Full owners	79	103 473	89	144 254	75	(D)	80	143 510
Harvested cropland	65	21 697	(NA)	30 394	63	(D)	(NA)	30 314
Part owners	98	357 038	93	283 371	98	357 038	93	283 371
Harvested cropland	98	71 773	(NA)	63 649	98	71 773	(NA)	63 649
Tenants	45	83 606	51	126 336	44	(D)	51	126 336
Harvested cropland	45	20 510	(NA)	18 074	44	(D)	(NA)	18 074
Type of organization:								
Individual or family	183	366 459	(NA)	(NA)	178	365 217	196	432 059
Partnership	30	(D)	(NA)	(NA)	30	(D)	22	77 934
Corporation	9	(D)	(NA)	(NA)	9	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	186	199	182	194	On farm operated	145	143	144	141
Other	36	28	35	24	Not on farm operated	50	58	49	56
					Not reported	27	26	24	21
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	11	17	9	17	None	123	118	120	116
25 to 34 years	46	28	46	26	1 to 49 days	37	15	37	13
35 to 44 years	26	31	25	31	50 to 99 days	7	3	7	3
45 to 54 years	43	46	43	46	100 to 149 days	8	5	7	5
55 to 64 years	52	56	52	53	150 to 199 days	3	5	3	5
65 years and over	44	49	42	45	200 days or more	34	23	33	21
Average age	48.8	51.5	48.8	51.0					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	89	1 188	94	762	89	1 188	92	(D)
Feed for livestock and poultry	158	555	167	1 029	158	555	164	1 029
Commercially mixed formula feeds	45	124	123	459	45	124	120	459
Animal health costs	171	74	(NA)	(NA)	171	74	151	66
Seeds, bulbs, plants, and trees	142	223	106	138	142	223	103	138
Commercial fertilizer	34	86	30	56	33	(D)	28	(D)
Other agricultural chemicals including lime	127	296	125	118	126	(D)	125	118
Hired farm labor	115	429	86	338	114	(D)	86	338
Contract labor	23	108	15	49	23	108	15	49
Customwork, machine hire, and rental of machinery and equipment	151	712	154	480	150	(D)	154	480
Energy and petroleum products	222	875	(NA)	(NA)	221	(D)	(NA)	(NA)
Petroleum products	222	761	230	533	221	(D)	221	531
Gasoline	207	404	(NA)	(NA)	206	(D)	213	301
Diesel fuel	159	292	(NA)	(NA)	159	292	154	184
LP gas, butane, and propane	41	17	(NA)	(NA)	41	17	37	11
Fuel oil	15	5	(NA)	(NA)	15	5	—	—
Natural gas	—	—	(NA)	(NA)	—	—	221	35
Kerosene, motor oil, and grease	222	43	(NA)	(NA)	221	(D)	(NA)	(NA)
Electricity	186	111	(NA)	(NA)	185	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	7	4	(NA)	(NA)	7	4	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	27	4 416	26	(D)	28	4 098
Cropland fertilized, except pasture	27	4 416	26	(D)	(NA)	3 698
Pasture and rangeland fertilized	-	-	-	-	(NA)	400
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	44	16 778	43	(D)	(NA)	15 732
Nematodes in crops	-	-	1	-	3	268
Diseases in crops and orchards	1	(D)	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	78	39 925	77	(D)	(NA)	33 781
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	1	(D)
Insect control on livestock and poultry	71	(X)	70	(X)	25	(X)
Sanitation and rodent and bird control	59	(X)	58	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	223	226	222	219	Estimated market value of all machinery and equipment—Con.	16	33	16	33
\$1,000	12 972	6 974	(D)	6 931	\$20,000 to \$29,999	26	35	26	35
Average per farm	58 171	30 858	58 406	31 648	\$30,000 to \$49,999	23	16	23	16
Farms by value group:					\$50,000 to \$69,999	25	31	25	31
\$1 to \$4,999	19	33	19	31	\$70,000 to \$99,999	44		44	
\$5,000 to \$9,999	39	33	38	28	\$100,000 to \$199,999	5	5		
\$10,000 to \$19,999	26	45	26	45	\$200,000 or more	-	-		

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	189	289	87	117	138	172	180	262	160
Motortrucks including pickups	204	517	116	176	167	341	200	496	199
Wheel tractors	197	656	66	96	189	560	185	598	110
Grain and bean combines, self-propelled only	77	106	22	25	59	81	68	83	27
Corn heads for combines	1	(D)	-	-	1	-	-	-	-
Other combine pickers and picker-shellers	3	3	-	-	3	3	13	13	5
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	46	47	34	35	12	12	14	16	6
Pickup balers	82	97	32	33	58	64	72	80	31
Field forage harvesters, shear bar or flywheel type	7	7	2	(D)	5	(D)	10	10	6

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	115	28	(X)	101	(X)	114	86
Workers	241	(X)	59	(X)	182	(D)	289
Farms with—							
1 worker	58	18	(D)	58	58	57	42
2 workers	40	2	(D)	31	62	40	12
3 or 4 workers	9	5	(D)	7	22	9	13
5 to 9 workers	4	3	21	3	(D)	4	14
10 workers or more	4	-	-	2	(D)	4	5

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	174	(X)	189	(X)	172	(X)	184	(X)	
Any cattle, hogs, or sheep	165	(X)	185	(X)	163	(X)	180	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000..	165	5 643	192	4 471	163	(D)	186	4 462
Any cattle, hogs, or sheep	\$1,000..	165	5 519	192	(NA)	163	(D)	186	4 089
CATTLE AND CALVES									
Inventory:									
Cattle and calves	156	28 651	174	36 422	154	(D)	169	36 309	
Cows and heifers that had calved	141	13 298	164	20 324	139	(D)	162	(D)	
Beef cows	140	13 226	160	20 158	138	(D)	158	(D)	
Milk cows	24	72	35	166	24	72	35	166	
Heifers and heifer calves	138	8 203	(NA)	(NA)	136	(D)	136	(D)	
Steers, steer calves, bulls and bull calves	141	7 150	(NA)	(NA)	139	(D)	149	8 025	
Sales:									
Cattle and calves	\$1,000..	157	14 402	178	19 663	155	(D)	172	19 604
Calves	(X)	84	5 125	(X)	(NA)	(X)	(D)	(X)	3 467
Cattle	\$1,000..	(X)	1 339	(X)	(NA)	(X)	(D)	(X)	9 590
Fattened cattle	\$1,000..	(X)	9 489	(X)	(NA)	(X)	(D)	(X)	1 312
Dairy products	\$1,000..	(X)	3 786	(X)	(NA)	(X)	(D)	(X)	10 014
	\$1,000..	(X)	6	(NA)	(NA)	(X)	(D)	(X)	2 355
	\$1,000..	(X)	93	(X)	(NA)	(X)	(D)	(X)	6 628
	\$1,000..	5	(D)	(NA)	(NA)	5	(D)	(X)	221
									77
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	24	3 596	34	2 861	24	3 596	34	2 861	
Used or to be used for breeding	23	775	(NA)	775	23	775	27	639	
Other hogs and pigs	19	2 821	(NA)	(NA)	19	2 821	23	2 222	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	23	863	32	736	23	863	32	736	
Dec. 1 of preceding year and May 31	21	443	27	397	21	443	27	397	
June 1 and Nov. 30	19	420	25	339	19	420	25	339	
Sheep and lambs	15	1 888	19	4 260	15	1 888	19	4 260	
Ewes 1 year old or older	14	1 243	(NA)	(NA)	14	1 243	18	2 947	
Goats	—	—	(NA)	(NA)	—	—	—	—	
Horses and ponies	89	687	69	746	89	687	68	(D)	
Sales:									
Hogs and pigs	\$1,000..	25	5 441	41	6 024	25	5 441	41	6 024
Feeder pigs	(X)	20	283	(X)	(NA)	(X)	(X)	(X)	298
Sheep and lambs	\$1,000..	(X)	3 523	16	2 573	20	3 523	16	2 573
Sheep and lambs shorn	(X)	16	149	(X)	(NA)	(X)	(X)	(X)	60
Pounds of wool	(X)	13	2 307	(NA)	(NA)	13	2 307	18	3 783
Sheep, lambs, and wool	\$1,000..	16	16 276	(X)	(NA)	16	16 276	(X)	26 296
Goats	(X)	—	—	(NA)	(NA)	—	—	—	124
Horses and ponies	\$1,000..	(X)	—	(X)	(NA)	(X)	(X)	(X)	—
	\$1,000..	14	89	7	451	14	89	7	451
	\$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	66
POULTRY									
Inventory:									
Any poultry	36	(X)	42	(X)	36	(X)	42	(X)	
Chickens 3 months old or older	31	5 568	40	2 607	31	5 568	40	2 607	
Hens and pullets of laying age	31	5 568	39	(D)	31	5 568	39	(D)	
Pullets 3 months old or older	(D)	—	(NA)	(NA)	—	—	1	(D)	
Pullet chicks and pullets under 3 months old	2	(D)	7	(NA)	2	(D)	—	—	
Broilers and other meat-type chickens	6	511	1	1 132	6	511	7	1 132	
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Other poultry	4	(X)	(NA)	(X)	4	(X)	3	(X)	
Sales:									
Any poultry	13	(X)	7	(X)	13	(X)	7	(X)	
Chickens 3 months old or older	10	2 948	5	414	10	2 948	5	414	
Hens and pullets of laying age	10	2 948	5	389	10	2 948	5	389	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	5	309	2	(D)	5	309	2	(D)	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	(X)	—	(NA)	(X)	—	—	1	(X)	
Poultry and poultry products	\$1,000..	15	33	22	6	15	33	22	6

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	7	849	(X)	6	604	7	849	(X)	6	604	
	1974..	18	2 648	(X)	(NA)	(NA)	18	2 648	(X)	6	550	
For grain or seed (bushels)	1978..	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)	
	1974..	8	(D)	17 168	(NA)	(NA)	8	(D)	17 168	2	(D)	
For silage or green chop (tons, green)	1978..	6	(D)	4 995	6	(D)	6	(D)	4 995	6	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	11	1 310	7 815	6	(D)	
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Sorghums for all purposes	1978..	61	8 414	(X)	-	-	61	8 414	(X)	-	-	
	1974..	43	4 434	(X)	(NA)	(NA)	43	4 434	(X)	-	(D)	
For grain or seed (bushels)	1978..	53	7 353	335 879	(NA)	(NA)	53	7 353	335 879	1	(D)	
	1974..	22	1 687	24 597	(NA)	(NA)	22	1 687	24 597	-	-	
For silage or green chop (tons, green)	1978..	7	675	4 695	-	-	7	675	4 695	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	265	1 100	-	-	
Cut for dry forage or hay (tons, dry)	1978..	3	(D)	(D)	-	-	3	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15	1 492	1 724	1	(D)	
Hogged or grazed	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	12	990	(X)	-	-	
Wheat for grain (bushels)	1978..	161	60 802	1 573 433	1	(D)	158	60 620	1 570 631	1	(D)	
	1974..	161	55 727	1 602 479	(NA)	(NA)	158	55 647	1 600 879	-	-	
Oats for grain (bushels)	1978..	34	1 950	60 535	1	(D)	34	1 950	60 535	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	44	2 275	55 225	-	-	
Barley for grain (bushels)	1978..	7	843	12 885	-	-	7	843	12 885	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	12	816	16 225	-	-	
Rye for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978..	4	290	(X)	-	-	4	290	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978..	165	43 716	57 493	10	1 212	164	(D)	(D)	10	1 212	
	1974..	162	46 906	34 796	(NA)	(NA)	162	46 906	34 796	4	995	
Alfalfa hay (tons, dry)	1978..	124	19 042	26 821	9	712	123	(D)	(D)	9	712	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	137	24 962	19 714	3	505	
Other tame dry hay (tons, dry) (see text)	1978..	44	4 592	10 890	-	-	44	4 592	10 890	-	-	
Field seed crops	1978..	28	2 340	(X)	4	170	28	2 340	(X)	4	170	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	13	522	(X)	-	-	
Alfalfa seed (pounds)	1978..	28	2 310	133 156	4	170	28	2 310	133 156	4	170	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13	522	23 656	-	-	
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sweet corn	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Tomatoes	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	768	489 129	844	502 886	728	485 635	812	500 201
Average size of farm	(X)	637	(X)	596	(X)	667	(X)	616
Approximate land area	(X)	523 520	(X)	523 520	(X)	523 520	(X)	523 520
Proportion in farms	(X)	93.4	(X)	96.1	(X)	92.8	(X)	95.5
Value of land and buildings: ¹								
Average per farm	278 877	(X)	124 147	(X)	283 516	(X)	127 798	(X)
Average per acre	(X)	415	(X)	208	(X)	413	(X)	207
Land in farms according to use:								
Total cropland	724	358 128	797	376 625	700	356 158	774	375 193
Harvested cropland	711	271 578	787	302 657	689	270 490	769	302 235
By acres harvested:								
1 to 9 acres	2	(D)	4	(NA)	2	(D)	2	(NA)
10 to 19 acres	6	(D)	7	(NA)	3	39	2	(NA)
20 to 29 acres	12	271	12	(NA)	6	136	8	(NA)
30 to 49 acres	14	531	23	(NA)	12	(D)	16	(NA)
50 to 99 acres	57	4 363	54	(NA)	48	3 825	54	(NA)
100 to 199 acres	119	17 542	133	(NA)	118	(D)	133	(NA)
200 to 499 acres	338	111 634	364	(NA)	337	(D)	364	(NA)
500 to 999 acres	131	86 625	156	(NA)	131	86 625	156	(NA)
1,000 acres or more	32	50 532	34	(NA)	32	50 532	34	(NA)
Cropland used only for pasture	346	47 767	476	63 664	336	47 154	464	(D)
Other cropland	493	38 783	114	10 304	481	38 514	113	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	133	6 983	(NA)	(NA)	128	6 890	21	(D)
Cropland on which all crops failed	74	2 953	(NA)	(NA)	74	(D)	14	1 950
Cropland in cultivated summer fallow	183	11 909	(NA)	(NA)	182	(D)	61	5 582
Cropland idle	308	16 938	(NA)	(NA)	302	16 780	32	1 858
Total woodland	103	2 226	129	4 083	102	(D)	126	3 984
Woodland pastured	34	561	(NA)	(NA)	34	561	61	624
Woodland not pastured	89	1 665	(NA)	(NA)	88	(D)	94	3 360
Other land	624	128 775	747	122 178	592	(D)	725	121 024
Pastureland and rangeland, other than cropland and woodland pastured	315	106 555	(NA)	(NA)	306	105 178	345	92 536
Land in house lots, ponds, roads, wasteland, etc.	560	22 220	(NA)	(NA)	534	(D)	667	28 488
Pastureland, all types	579	154 883	(NA)	(NA)	561	152 893	(NA)	155 829
Irrigated land	14	1 592	3	495	14	1 592	3	495
Harvested cropland irrigated	13	(D)	(NA)	(NA)	13	(D)	3	495
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	442	21 377	(X)	(X)	434	21 295	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	768	36 587	844	36 204	728	36 528	812	36 164
Average per farm	(X)	47 639	(X)	42 896	(X)	50 176	(X)	44 537
Farms by value of agricultural products sold: ¹								
\$100,000 or more	66	16 646	58	(NA)	66	16 646	58	(NA)
\$40,000 to \$99,999	182	11 300	218	(NA)	182	11 300	218	(NA)
\$20,000 to \$39,999	202	5 758	240	(NA)	202	5 758	240	(NA)
\$10,000 to \$19,999	131	1 909	148	(NA)	131	1 909	148	(NA)
\$5,000 to \$9,999	104	759	97	(NA)	104	759	97	(NA)
\$2,500 to \$4,999	43	155	48	(NA)	43	155	48	(NA)
Less than \$2,500 (see text)	38	(D)	35	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	9	21	(NA)	(NA)	(X)	(X)	-	(X)
\$1,500 to \$1,999	14	25	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	671	11 757	729	15 046	652	11 730	(NA)	15 032
Grains	644	10 337	(NA)	(NA)	628	10 318	681	13 230
Commodity Credit Corporation loans	285	2 701	(NA)	(NA)	283	(D)	(NA)	-
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Field seeds, hay, forage, and silage	247	1 396	(NA)	(NA)	241	(D)	305	1 711
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	1	(D)
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	2	(D)	(NA)	(NA)	2	(D)	6	(D)
Livestock, poultry, and their products	591	24 830	712	21 158	571	24 797	691	21 132
Poultry and poultry products	43	37	71	66	40	34	68	63
Dairy products	73	1 544	(NA)	(NA)	73	1 544	99	1 439
Cattle and calves	510	16 520	(NA)	(NA)	504	16 511	634	13 830
Hogs and pigs	220	3 931	(NA)	(NA)	211	3 919	289	3 458
Sheep, lambs, and wool	95	2 587	(NA)	(NA)	89	2 580	140	2 019
Other livestock and livestock products (see text)	22	210	(NA)	(NA)	22	210	9	324

¹1974 data include sales of forest products.

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

	1978									
	Farms		Farms with harvested cropland				Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	768	844	489 129	711	485 540	271 578	14	18 925	8 526	1 592
Farms with—										
1 to 9 acres	32	28	58	2	(D)	(D)	—	—	—	—
10 to 49 acres	26	34	687	12	(D)	(D)	—	—	—	—
50 to 69 acres	12	7	686	10	574	379	—	—	—	—
70 to 99 acres	28	30	2 304	26	2 143	1 414	—	—	—	—
100 to 139 acres	12	16	1 433	11	1 323	949	1	(D)	(D)	(D)
140 to 179 acres	58	64	9 147	56	8 837	5 767	1	(D)	(D)	(D)
180 to 219 acres	10	24	1 895	10	1 895	1 256	—	—	—	—
220 to 259 acres	29	34	6 910	28	6 660	4 610	1	(D)	(D)	(D)
260 to 499 acres	211	256	81 023	207	79 666	49 556	1	(D)	(D)	(D)
500 to 999 acres	222	229	156 830	221	155 880	95 249	2	(D)	(D)	(D)
1,000 to 1,999 acres	104	97	138 240	104	138 240	72 770	7	8 810	4 078	973
2,000 acres or more	24	25	89 916	24	89 916	39 324	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	768	489 129	844	502 886	728	485 635	812	500 201
Harvested cropland	711	271 578	787	302 657	689	270 490	769	302 235
Tenure of operator:								
Full owners	259	92 278	320	134 037	232	89 607	299	132 113
Harvested cropland	212	53 271	(NA)	73 711	200	52 696	(NA)	73 444
Part owners	375	341 703	389	322 404	371	341 272	387	(D)
Harvested cropland	373	183 903	(NA)	194 794	369	183 657	(NA)	194 764
Tenants	134	55 148	135	46 445	125	54 756	126	(D)
Harvested cropland	126	34 404	(NA)	34 152	120	34 137	(NA)	34 027
Type of organization:								
Individual or family	685	397 783	(NA)	(NA)	649	394 996	750	436 826
Partnership	74	69 251	(NA)	(NA)	72	(D)	58	49 015
Corporation	7	(D)	(NA)	(NA)	7	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:									
Farming	652	748	637	731	On farm operated	567	603	543	587
Other	116	92	91	77	Not on farm operated	108	109	98	103
Operators by age group:					Not reported	93	128	87	118
Under 25 years	47	34	41	29	Operators reporting days of work off farm:				
25 to 34 years	122	84	118	82	None	439	430	423	420
35 to 44 years	128	135	125	131	1 to 49 days	104	70	102	70
45 to 54 years	199	222	188	216	50 to 99 days	39	18	37	16
55 to 64 years	174	239	169	227	100 to 149 days	23	18	23	16
65 years and over	98	126	87	123	150 to 199 days	28	10	27	10
Average age	48.3	50.6	48.2	50.7	200 days or more	84	82	65	69

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	370	8 022	429	6 689	360	8 017	409	6 652
Feed for livestock and poultry	537	3 733	621	4 350	522	3 722	598	4 327
Commercially mixed formula feeds	192	1 364	458	2 180	187	1 363	450	2 174
Animal health costs	523	271	(NA)	(NA)	518	271	536	239
Seeds, bulbs, plants, and trees	678	1 238	732	1 175	678	1 238	727	1 175
Commercial fertilizer	544	1 936	530	1 650	544	1 936	526	1 650
Other agricultural chemicals including lime	628	918	558	620	628	918	556	(D)
Hired farm labor	280	760	283	724	280	760	279	723
Contract labor	24	35	22	65	24	35	19	64
Customwork, machine hire, and rental of machinery and equipment	493	696	570	781	488	696	558	778
Energy and petroleum products	762	2 850	(NA)	(NA)	745	2 845	(NA)	(NA)
Petroleum products	762	2 477	824	1 753	745	2 473	800	1 749
Gasoline	718	1 312	(NA)	(NA)	701	1 309	771	994
Diesel fuel	529	768	(NA)	(NA)	529	768	479	496
LP gas, butane, and propane	298	177	(NA)	(NA)	298	177	294	119
Fuel oil	97	67	(NA)	(NA)	97	67	—	—
Natural gas	13	8	(NA)	(NA)	13	8	799	140
Kerosene, motor oil, and grease	762	146	(NA)	(NA)	745	145	(NA)	(NA)
Electricity	561	372	(NA)	(NA)	551	371	(NA)	(NA)
Other—coal, wood, coke, etc.	11	1	(NA)	(NA)	11	1	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	497	150 608	497	150 608	526	143 401
Cropland fertilized, except pasture.....	497	144 603	497	144 603	(NA)	136 721
Pasture and rangeland fertilized.....	56	6 005	56	6 005	(NA)	6 680
Lime.....	5	400	5	400	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	225	54 000	225	54 000	(NA)	32 804
Nematodes in crops.....	14	2 266	14	2 266	4	1 382
Diseases in crops and orchards.....	1	(D)	1	(D)	6	1 836
Weeds, grass, or brush in crops and pasture.....	450	142 711	450	142 711	(NA)	129 961
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	5	1 250	5	1 250	5	232
Insect control on livestock and poultry.....	356	(X)	351	(X)	94	(X)
Sanitation and rodent and bird control.....	184	(X)	179	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment..... farms.....	767	815	750	789	84	174	84	174
\$1,000.....	41 097	24 799	40 918	24 608	117	165	117	165
Average per farm..... dollars.....	53 582	30 428	54 558	31 189	113	86	111	86
Farms by value group:								
\$1 to \$4,999.....	20	65	20	57	80	69	80	69
\$5,000 to \$9,999.....	68	92	53	81	106	69	106	69
\$10,000 to \$19,999.....	143	164	143	157	36	36	36	36
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	695	1 132	364	427	459	705	754	1 037
Motortrucks including pickups.....	646	1 322	334	449	491	873	732	1 216
Wheel tractors.....	727	2 364	268	358	673	2 006	739	2 120
Grain and bean combines, self-propelled only.....	470	480	120	121	352	359	302	317
Corn heads for combines.....	255	258	99	102	156	156	170	174
Other combine pickers and picker-shellers.....	282	289	33	33	250	256	265	278
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	70	80	11	11	64	69	73	76
Pickup balers.....	358	371	119	125	246	246	246	258
Field forage harvesters, shear bar or flywheel type.....	278	284	72	74	210	210	274	283

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	280	76	(X)	249	(X)	280	279
Workers.....	730	(X)	149	(X)	581	730	812
Farms with—							
1 worker.....	84	28	28	95	95	84	139
2 workers.....	104	26	52	92	184	104	59
3 or 4 workers.....	59	21	(D)	33	117	59	50
5 to 9 workers.....	32	1	(D)	29	185	32	18
10 workers or more.....	1	—	—	—	—	1	13

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	591	(X)	702	(X)	567	(X)	678	(X)
Any cattle, hogs, or sheep	568	(X)	686	(X)	550	(X)	668	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	591	24 830	712	21 158	571	24 797	691	21 132
Any cattle, hogs, or sheep \$1,000..	581	23 038	706	(NA)	563	23 009	687	19 307
CATTLE AND CALVES								
Inventory:								
Cattle and calves	499	60 733	629	84 150	491	60 629	615	83 895
Cows and heifers that had calved	445	24 890	574	35 174	439	(D)	566	(D)
Beef cows	393	22 995	514	32 647	388	(D)	507	(D)
Milk cows	85	1 895	120	2 527	84	(D)	119	(D)
Heifers and heifer calves	439	16 020	(NA)	(NA)	434	(D)	471	(D)
Steers, steer calves, bulls and bull calves	468	19 823	(NA)	(NA)	462	19 771	543	29 303
Sales:								
Cattle and calves	510	38 262	648	45 924	504	38 204	634	45 834
\$1,000..	(X)	16 520	(X)	(NA)	(X)	16 511	(X)	13 830
Calves	174	4 178	(NA)	(NA)	171	4 138	220	6 790
\$1,000..	(X)	1 047	(X)	(NA)	(X)	1 042	(X)	1 132
Cattle	434	34 084	(NA)	(NA)	430	34 066	533	39 044
\$1,000..	(X)	15 474	(X)	(NA)	(X)	15 469	(X)	12 698
Fattened cattle	124	16 214	(NA)	(NA)	124	16 214	187	16 649
\$1,000..	(X)	8 329	(X)	(NA)	(X)	8 329	(X)	6 626
Dairy products	73	1 544	(NA)	(NA)	73	1 544	99	1 439
\$1,000..								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	211	32 053	247	23 813	204	31 935	243	23 803
Used or to be used for breeding	172	3 790	(NA)	(NA)	165	3 757	185	3 772
Other hogs and pigs	190	28 263	(NA)	(NA)	184	28 178	216	20 031
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	176	4 628	215	4 928	169	4 607	214	(D)
Dec. 1 of preceding year and May 31	149	2 320	184	2 779	144	2 308	183	(D)
June 1 and Nov. 30	157	2 308	153	2 149	151	2 299	152	(D)
Sheep and lambs	93	12 425	138	26 186	87	12 178	132	26 047
Ewes 1 year old or older	87	7 776	(NA)	(NA)	83	7 587	125	9 031
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—
Horses and ponies	98	321	85	309	96	(D)	75	266
Sales:								
Hogs and pigs	220	43 289	294	46 915	211	43 164	289	46 801
\$1,000..	(X)	3 931	(X)	(NA)	(X)	3 919	(X)	3 458
Feeder pigs	41	7 773	35	5 017	40	(D)	34	(D)
\$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	109
Sheep and lambs	94	41 058	146	67 069	88	40 968	140	66 867
Sheep and lambs shorn	88	13 317	(NA)	(NA)	84	13 167	122	43 710
Pounds of wool	(X)	103 399	(X)	(NA)	(X)	101 736	(X)	403 542
\$1,000..	95	2 587	(NA)	(NA)	89	2 580	140	2 019
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
\$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	18	66	9	181	18	66	6	175
\$1,000..	(X)	14	(X)	(NA)	(X)	14	(X)	37
POULTRY								
Inventory:								
Any poultry	70	(X)	88	(X)	63	(X)	83	(X)
Chickens 3 months old or older	52	7 352	83	15 936	48	7 017	78	14 976
Hens and pullets of laying age	52	(D)	83	15 657	48	(D)	78	14 757
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	10	1 380	15	1 803	10	1 380	15	1 803
Turkeys	11	176	(NA)	(NA)	11	176	3	13
Turkeys for slaughter	6	132	(NA)	(NA)	6	132	1	(D)
Turkey hens kept for breeding	9	44	(NA)	(NA)	9	44	3	(D)
Other poultry	7	(X)	(NA)	(X)	7	(X)	4	(X)
Sales:								
Any poultry	33	(X)	56	(X)	30	(X)	53	(X)
Chickens 3 months old or older	22	4 880	46	9 262	20	(D)	43	8 612
Hens and pullets of laying age	22	4 880	46	9 145	20	(D)	43	8 495
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	2 361	10	2 805	2	(D)	10	2 805
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	3	(X)	4	(X)
Poultry and poultry products \$1,000..	43	37	71	66	40	34	68	63

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	603	89 039	(X)	9	969	591	88 801	(X)	9	969	
1974..	689	105 147	(X)	(NA)	(NA)	683	105 070	(X)	2	(D)		
For grain or seed (bushels) -----	1978..	573	68 827	3 972 767	9	(D)	561	68 589	3 965 003	9	(D)	
1974..	590	67 052	2 321 180	(NA)	(NA)	584	66 983	2 319 880	2	(D)		
For silage or green chop (tons, green) -----	1978..	311	20 212	158 180	2	(D)	311	20 212	158 180	2	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	468	37 829	207 757	1	(D)		
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	258	(X)	-	-		
Sorghums for all purposes -----	1978..	79	3 840	(X)	-	-	79	3 840	(X)	-	-	
1974..	34	1 383	(X)	(NA)	(NA)	34	1 383	(X)	-	-		
For grain or seed (bushels) -----	1978..	27	1 374	63 029	-	-	27	1 374	63 029	-	-	
1974..	3	61	1 220	(NA)	(NA)	3	61	1 220	-	-		
For silage or green chop (tons, green) -----	1978..	58	2 466	18 381	-	-	58	2 466	18 381	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	26	921	6 415	-	-		
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	-	-	
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	401	(X)	-	-		
Wheat for grain (bushels) -----	1978..	473	53 473	1 081 853	5	204	470	53 375	1 080 633	5	204	
1974..	511	47 436	920 921	(NA)	(NA)	508	47 412	920 663	-	-		
Oats for grain (bushels) -----	1978..	507	40 022	1 669 057	1	(D)	499	39 818	1 664 842	1	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	559	46 277	2 042 508	-	-		
Barley for grain (bushels) -----	1978..	279	21 596	774 582	2	(D)	275	21 500	772 081	2	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	214	16 343	601 812	-	-		
Rye for grain (bushels) -----	1978..	55	4 708	137 434	-	-	55	4 708	137 434	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	60	2 556	61 889	-	-		
Other small grains for grain -----	1978..	132	7 872	(X)	-	-	130	(D)	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	350	26 106	(X)	-	-		
Soybeans for beans (bushels) -----	1978..	23	1 388	37 684	2	(D)	23	1 388	37 684	2	(D)	
1974..	22	468	6 371	(NA)	(NA)	22	468	6 371	-	-		
Peanuts for nuts (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Cotton (bales) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Tobacco (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-		
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978..	529	54 426	109 784	4	115	519	53 981	109 127	4	115	
1974..	650	59 840	85 279	(NA)	(NA)	639	59 634	85 080	1	(D)		
Alfalfa hay (tons, dry) -----	1978..	480	35 753	83 114	3	110	473	35 620	82 785	3	110	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	592	41 574	62 764	1	(D)		
Other tame dry hay (tons, dry) (see text) -----	1978..	110	7 081	11 214	1	(D)	107	6 942	11 056	1	(D)	
Field seed crops -----	1978..	10	443	(X)	-	-	10	443	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	39	762	(X)	-	-		
Alfalfa seed (pounds) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	28	465	20 825	-	-		
Red clover seed (pounds) -----	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	50	950	-	-		
All vegetables harvested for sale (see text) -----	1978..	1	(D)	(X)	-	-	-	-	(X)	-	-	
1974..	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Sweet corn -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Tomatoes -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Land in orchards -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	4	41	(X)	(NA)	(NA)	3	(D)	(X)	-	-		
Apples (pounds) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)	
Berries -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	2	(Z)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Strawberries (pounds) -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Nursery and greenhouse products -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	10	680	(X)	(NA)	(NA)	10	680	(X)	(NA)	(NA)		

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	753	326 174	852	328 972	711	323 993	793	324 564
Average size of farm	(X)	433	(X)	386	(X)	456	(X)	409
Approximate land area	(X)	362 880	(X)	362 880	(X)	362 880	(X)	362 880
Proportion in farms	(X)	89.9	(X)	90.7	(X)	89.3	(X)	89.4
Value of land and buildings: ¹								
Average per farm	214 747	(X)	101 229	(X)	225 821	(X)	107 105	(X)
Average per acre	(X)	518	(X)	262	(X)	516	(X)	262
Land in farms according to use:								
Total cropland	708	261 635	797	272 603	684	260 466	758	269 466
Harvested cropland	695	209 829	764	226 688	675	209 056	738	226 124
By acres harvested:								
1 to 9 acres	7	34	10	(NA)	6	(D)	4	(NA)
10 to 19 acres	14	172	11	(NA)	10	130	6	(NA)
20 to 29 acres	17	416	15	(NA)	13	327	5	(NA)
30 to 49 acres	16	563	28	(NA)	9	323	25	(NA)
50 to 99 acres	67	4 984	59	(NA)	66	(D)	57	(NA)
100 to 199 acres	148	21 306	174	(NA)	145	20 984	174	(NA)
200 to 499 acres	322	103 942	355	(NA)	322	103 942	355	(NA)
500 to 999 acres	92	60 516	101	(NA)	92	60 516	101	(NA)
1,000 acres or more	12	17 896	11	(NA)	12	17 896	11	(NA)
Cropland used only for pasture	374	33 919	516	42 816	367	(D)	483	40 295
Other cropland	386	17 887	84	3 099	379	(D)	81	3 047
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	113	4 872	(NA)	(NA)	110	4 757	34	1 438
Cropland on which all crops failed	44	1 615	(NA)	(NA)	43	(D)	11	203
Cropland in cultivated summer fallow	35	2 102	(NA)	(NA)	34	(D)	7	98
Cropland idle	264	9 298	(NA)	(NA)	260	9 232	35	1 308
Total woodland	107	2 393	120	1 383	99	2 315	117	1 367
Woodland pastured	36	1 543	(NA)	(NA)	34	(D)	43	496
Woodland not pastured	79	850	(NA)	(NA)	73	(D)	82	871
Other land	646	62 146	744	54 986	609	61 212	697	53 731
Pastureland and rangeland, other than cropland and woodland pastured	295	44 725	(NA)	(NA)	282	44 310	276	30 638
Land in house lots, ponds, roads, wasteland, etc.	603	17 421	(NA)	(NA)	567	16 902	669	23 093
Pastureland, all types	581	80 187	(NA)	(NA)	561	79 575	(NA)	71 429
Irrigated land	8	792	8	557	7	(D)	8	557
Harvested cropland irrigated	8	792	(NA)	(NA)	7	(D)	7	437
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	120
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	375	11 985	(X)	(X)	371	11 963	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	753	37 560	852	33 949	711	37 492	793	33 878
Average per farm	(X)	49 881	(X)	39 846	(X)	52 731	(X)	42 721
Farms by value of agricultural products sold: ¹								
\$100,000 or more	71	17 055	60	(NA)	71	17 055	60	(NA)
\$40,000 to \$99,999	199	12 225	180	(NA)	199	12 225	180	(NA)
\$20,000 to \$39,999	187	5 552	254	(NA)	187	5 552	254	(NA)
\$10,000 to \$19,999	130	1 917	151	(NA)	130	1 917	151	(NA)
\$5,000 to \$9,999	78	580	96	(NA)	78	580	96	(NA)
\$2,500 to \$4,999	46	163	49	(NA)	46	163	49	(NA)
Less than \$2,500 (see text)	41	(D)	62	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	6	11	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	16	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	7	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	624	10 119	672	(D)	610	10 091	(NA)	(D)
Grains	591	8 764	(NA)	(NA)	578	8 740	636	11 043
Commodity Credit Corporation loans	208	1 828	(NA)	(NA)	207	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	171	827	(NA)	(NA)	168	823	224	886
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	-	-
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	640	27 442	735	21 854	611	27 401	689	(D)
Poultry and poultry products	79	2 622	126	1 714	75	2 619	120	1 712
Dairy products	97	2 260	(NA)	(NA)	97	2 260	134	2 292
Cattle and calves	547	12 554	(NA)	(NA)	532	12 533	640	10 585
Hogs and pigs	327	8 648	(NA)	(NA)	324	8 646	431	6 530
Sheep, lambs, and wool	84	209	(NA)	(NA)	72	(D)	111	(D)
Other livestock and livestock products (see text)	21	1 149	(NA)	(NA)	19	(D)	3	501

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	753	852	326 174	695	324 784	209 829	8	7 512	4 632	792
Farms with—										
1 to 9 acres	28	46	62	—	—	—	—	—	—	—
10 to 49 acres	50	41	1 394	26	775	414	1	(D)	(D)	(D)
50 to 69 acres	6	9	374	5	314	159	—	—	—	—
70 to 99 acres	35	36	2 880	31	2 551	1 444	1	(D)	(D)	(D)
100 to 139 acres	27	30	3 078	27	3 078	2 204	—	—	—	—
140 to 179 acres	73	96	11 641	73	11 641	7 782	—	—	—	—
180 to 219 acres	23	23	4 602	23	4 602	2 750	—	—	—	—
220 to 259 acres	54	65	12 775	54	12 775	8 556	—	—	—	—
260 to 499 acres	217	299	81 520	216	81 200	56 452	—	—	—	—
500 to 999 acres	188	172	125 484	188	125 484	83 236	4	3 128	1 896	455
1,000 to 1,999 acres	43	30	54 398	43	54 398	34 627	1	(D)	(D)	(D)
2,000 acres or more	9	5	27 966	9	27 966	12 205	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	753	326 174	852	328 972	711	323 993	793	324 564
Harvested cropland	695	209 829	764	226 688	675	209 056	738	226 124
Tenure of operator:								
Full owners	296	73 205	353	83 323	264	71 625	299	(D)
Harvested cropland	247	44 987	(NA)	52 626	234	(D)	(NA)	52 224
Part owners	328	212 004	350	198 495	322	211 613	347	198 201
Harvested cropland	325	136 219	(NA)	139 424	320	135 935	(NA)	139 262
Tenants	129	40 965	149	47 154	125	40 755	147	(D)
Harvested cropland	123	28 623	(NA)	34 638	121	(D)	(NA)	34 638
Type of organization:								
Individual or family	673	267 672	(NA)	(NA)	634	265 647	729	289 143
Partnership	66	43 043	(NA)	(NA)	64	(D)	58	27 995
Corporation	13	(D)	(NA)	(NA)	13	(D)	3	7 036
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	3	390

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	623	745	606	712	On farm operated	579	597	552	561
Other	130	101	105	75	Not on farm operated	103	100	93	92
Operators by age group:					Not reported	71	149	66	134
Under 25 years	39	44	37	44	Operators reporting days of work off farm:				
25 to 34 years	123	87	117	83	None	447	432	426	407
35 to 44 years	104	119	103	109	1 to 49 days	101	68	101	65
45 to 54 years	183	223	173	214	50 to 99 days	13	9	12	9
55 to 64 years	210	256	198	241	100 to 149 days	20	18	20	16
65 years and over	94	117	83	96	150 to 199 days	24	24	21	23
Average age	48.8	50.8	48.5	50.3	200 days or more	100	76	84	54

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	389	5 440	451	5 705	382	5 432	419	5 682
Feed for livestock and poultry	549	4 579	645	4 604	529	4 565	604	4 589
Commercially mixed formula feeds	272	2 995	537	2 862	272	2 995	516	2 856
Animal health costs	540	257	(NA)	(NA)	515	254	536	201
Seeds, bulbs, plants, and trees	665	1 032	722	824	653	1 031	703	822
Commercial fertilizer	544	1 808	562	1 758	518	1 744	552	1 756
Other agricultural chemicals including lime	589	817	516	619	563	809	509	618
Hired farm labor	244	1 132	259	584	224	1 100	248	581
Contract labor	6	28	28	19	6	28	24	18
Customwork, machine hire, and rental of machinery and equipment	463	619	488	423	426	604	468	420
Energy and petroleum products	753	2 346	(NA)	(NA)	709	2 327	(NA)	(NA)
Petroleum products	753	1 935	841	1 533	709	1 922	786	1 512
Gasoline	747	1 002	(NA)	(NA)	703	925	772	862
Diesel fuel	539	546	(NA)	(NA)	528	544	461	376
LP gas, butane, and propane	309	198	(NA)	(NA)	299	198	297	142
Fuel oil	147	44	(NA)	(NA)	132	43		
Natural gas	42	22	(NA)	(NA)	42	22	786	132
Kerosene, motor oil, and grease	753	123	(NA)	(NA)	709	121		
Electricity	634	409	(NA)	(NA)	606	402	(NA)	(NA)
Other—coal, wood, coke, etc.	20	3	(NA)	(NA)	20	3	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer-----	511	120 971	495	119 850	552	127 814
Cropland fertilized, except pasture-----	511	116 366	495	115 245	(NA)	123 603
Pasture and rangeland fertilized-----	77	4 605	77	4 605	(NA)	4 211
Lime-----	12	1 380	12	1 380	2	(D)
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops-----	212	43 798	211	(D)	(NA)	43 635
Nematodes in crops-----	22	3 704	22	3 704	2	(D)
Diseases in crops and orchards-----	1	(D)	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture-----	392	91 805	371	90 452	(NA)	96 091
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit-----	16	2 465	16	2 465	4	2 758
Insect control on livestock and poultry-----	277	(X)	277	(X)	91	(X)
Sanitation and rodent and bird control-----	186	(X)	186	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment----- farms-----	753	832	709	782				
\$1,000-----	28 867	21 649	28 581	21 208	116	181	116	178
Average per farm----- dollars-----	38 335	26 020	40 311	27 120	214	198	213	198
Farms by value group:								
\$1 to \$4,999-----	35	59	35	44	73	44	73	44
\$5,000 to \$9,999-----	84	132	41	116	33		33	
\$10,000 to \$19,999-----	135	178	135	162	55	40	55	40
\$200,000 or more-----					8		8	
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999-----								
\$30,000 to \$49,999-----								
\$50,000 to \$69,999-----								
\$70,000 to \$99,999-----								
\$100,000 to \$199,999-----								
\$200,000 or more-----								
SELECTED MACHINERY AND EQUIPMENT								
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles-----	682	1 003	334	399	466	604	773	1 069
Motortrucks including pickups-----	643	967	259	284	487	683	710	1 056
Wheel tractors-----	687	1 973	170	211	653	1 762	744	2 092
Grain and bean combines, self-propelled only-----	298	304	59	60	239	244	221	229
Corn heads for combines-----	239	243	63	64	176	179	177	181
Other combine pickers and picker-shellers-----	315	334	17	17	299	317	369	382
Cottonpickers-----	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners-----	55	55	8	8	47	47	69	72
Pickup balers-----	351	365	56	56	308	309	323	324
Field forage harvesters, shear bar or flywheel type-----	270	296	55	58	215	238	265	270

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms-----	244	79	(X)	204	(X)	224	248
Workers-----	799	(X)	151	(X)	648	744	1 290
Farms with--							
1 worker-----	83	64	64	76	76	78	130
2 workers-----	62	9	18	39	78	57	43
3 or 4 workers-----	56	1	(D)	47	165	46	29
5 to 9 workers-----	24	2	(D)	26	144	24	32
10 workers or more-----	19	3	55	16	185	19	14

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	638	(X)	731	(X)	605	(X)	685	(X)	
Any cattle, hogs, or sheep	606	(X)	722	(X)	581	(X)	681	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	640	27 442	735	21 854	611	27 401	689	(D)
Any cattle, hogs, or sheep	\$1,000	621	21 411	729	(NA)	596	(D)	685	(D)
CATTLE AND CALVES									
Inventory:									
Cattle and calves	537	50 019	659	63 881	522	49 805	633	63 378	
Cows and heifers that had calved	462	19 569	581	24 851	449	19 476	563	24 644	
Beef cows	407	17 009	501	21 067	397	16 930	483	20 864	
Milk cows	103	2 560	152	3 784	100	2 546	148	3 780	
Heifers and heifer calves	454	13 373	(NA)	(NA)	442	13 305	445	14 023	
Steers, steer calves, bulls and bull calves	476	17 077	(NA)	(NA)	465	17 024	553	24 711	
Sales:									
Cattle and calves	\$1,000	547	28 804	668	33 990	532	28 730	640	33 799
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Calves	\$1,000	196	4 619	(NA)	(NA)	186	4 573	178	3 740
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Cattle	\$1,000	450	24 185	(NA)	(NA)	442	24 157	553	30 059
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Fattened cattle	\$1,000	187	12 550	(NA)	(NA)	187	12 550	211	16 456
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Dairy products	\$1,000	97	2 260	(NA)	(NA)	97	2 260	134	2 292
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	317	60 262	407	54 694	314	60 234	394	54 406	
Used or to be used for breeding	243	9 843	(NA)	(NA)	242	(D)	310	7 644	
Other hogs and pigs	290	50 419	(NA)	(NA)	287	(D)	372	46 762	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	249	11 617	355	10 848	248	(D)	342	10 779	
Dec. 1 of preceding year and May 31	225	6 058	328	6 222	224	(D)	315	6 164	
June 1 and Nov. 30	207	5 559	246	4 626	207	5 559	243	4 615	
Sheep and lambs	77	3 782	122	6 971	65	3 437	105	5 979	
Ewes 1 year old or older	76	3 049	(NA)	(NA)	64	2 782	101	3 827	
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—	
Horses and ponies	69	285	64	153	62	252	60	130	
Sales:									
Hogs and pigs	\$1,000	327	90 168	446	86 530	324	90 149	431	86 148
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Feeder pigs	\$1,000	47	13 754	50	7 082	47	13 754	44	6 852
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Sheep and lambs	84	3 315	126	5 706	72	3 628	111	5 173	
Sheep and lambs shorn	76	3 877	(NA)	(NA)	64	3 593	103	4 560	
Pounds of wool	(X)	24 599	(X)	(NA)	(X)	22 203	(X)	39 472	
Sheep, lambs, and wool	\$1,000	84	209	(NA)	(NA)	72	(D)	111	(D)
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—	
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Horses and ponies	\$1,000	12	46	4	19	10	(D)	2	(D)
(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
POULTRY									
Inventory:									
Any poultry	89	(X)	149	(X)	82	(X)	142	(X)	
Chickens 3 months old or older	77	206 701	133	411 961	71	206 011	126	411 258	
Hens and pullets of laying age	75	(D)	133	212 050	69	(D)	126	211 349	
Pullets 3 months old or older	5	(D)	(NA)	(NA)	5	(D)	5	199 730	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	3	50 525	
Broilers and other meat-type chickens	13	1 422	24	4 980	12	(D)	22	(D)	
Turkeys	8	43 530	(NA)	(NA)	8	43 530	6	32 776	
Turkeys for slaughter	6	(D)	(D)	(NA)	6	(D)	3	(D)	
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	6	(D)	3	(D)	
Other poultry	16	(X)	(NA)	(X)	16	(X)	10	(X)	
Sales:									
Any poultry	65	(X)	100	(X)	63	(X)	94	(X)	
Chickens 3 months old or older	43	373 570	83	246 759	41	(D)	80	246 164	
Hens and pullets of laying age	40	125 570	82	171 357	38	(D)	79	170 762	
Pullets 3 months old or older	4	248 000	(NA)	(NA)	4	248 000	3	75 300	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	13	3 295	14	2 690	13	3 295	11	2 170	
Turkeys	2	(D)	(NA)	(NA)	2	(D)	3	27 800	
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)	
Other poultry	10	(X)	(NA)	(X)	10	(X)	7	(X)	
Poultry and poultry products	\$1,000	79	2 622	126	1 714	75	2 619	120	1 712

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	635	102 405	(X)	5	718	626	102 191	(X)	5	718	
1974..	683	103 855	(X)	(NA)	(NA)	676	103 801	(X)	4	250		
For grain or seed (bushels) -----	1978..	620	88 711	5 583 749	5	718	611	(D)	5 573 100	5	718	
1974..	653	85 747	3 529 739	(NA)	(NA)	648	85 728	3 528 825	2	(D)		
For silage or green chop (tons, green) -----	1978..	337	13 694	121 509	—	—	336	(D)	—	—	—	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	419	17 992	135 108	3	(D)		
For fodder, hogged or grazed -----	1978..	—	—	(X)	—	—	—	—	—	—	—	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	81	(X)	—	—	—	
Sorghums for all purposes -----	1978..	32	1 304	(X)	—	—	32	1 304	(X)	—	—	
1974..	28	446	(X)	(NA)	(NA)	27	(D)	(X)	—	—	—	
For grain or seed (bushels) -----	1978..	5	162	5 956	—	—	5	162	5 956	—	—	
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—	—	
For silage or green chop (tons, green) -----	1978..	28	1 142	8 010	—	—	28	1 142	8 010	—	—	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	23	392	2 715	—	—	—	
Cut for dry forage or hay (tons, dry) -----	1978..	—	—	(X)	—	—	—	—	—	—	—	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	
Hogged or grazed -----	1978..	—	—	(X)	—	—	—	—	(X)	—	—	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	(D)	(X)	—	—	—	
Wheat for grain (bushels) -----	1978..	134	6 834	172 336	1	(D)	131	6 712	170 396	1	(D)	
1974..	151	6 932	196 310	(NA)	(NA)	151	6 932	196 310	1	(D)		
Oats for grain (bushels) -----	1978..	556	53 778	2 324 640	—	—	548	53 563	2 313 575	—	—	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	625	57 835	3 257 337	—	—	—	
Barley for grain (bushels) -----	1978..	221	17 233	701 554	—	—	220	(D)	(D)	—	—	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	218	14 616	635 602	—	—	—	
Rye for grain (bushels) -----	1978..	5	257	9 647	—	—	4	(D)	(D)	—	—	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	78	3 200	—	—	—	
Other small grains for grain -----	1978..	67	4 024	(X)	—	—	66	(D)	(X)	—	—	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	222	13 802	(X)	—	—	—	
Soybeans for beans (bushels) -----	1978..	67	3 183	76 202	—	—	66	(D)	(D)	—	—	
1974..	117	4 985	83 587	(NA)	(NA)	117	4 985	83 587	—	—	—	
Peanuts for nuts (pounds) -----	1978..	—	—	—	—	—	—	—	—	—	—	
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—	—	
Cotton (bales) -----	1978..	—	—	—	—	—	—	—	—	—	—	
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—	—	
Tobacco (pounds) -----	1978..	—	—	—	—	—	—	—	—	—	—	
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—	—	
Irish potatoes (hundredweight) -----	1978..	3	5	500	—	—	3	5	500	—	—	
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—	—	
Sweetpotatoes (bushels) -----	1978..	—	—	—	—	—	—	—	—	—	—	
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—	—	
Hay crops (tons, dry) (see text) -----	1978..	524	25 448	62 297	1	(D)	514	25 280	62 054	—	—	
1974..	613	26 067	56 775	(NA)	(NA)	596	25 630	56 022	2	(D)		
Alfalfa hay (tons, dry) -----	1978..	477	18 139	49 703	—	—	470	18 029	49 502	—	—	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	557	20 573	48 250	2	(D)		
Other tame dry hay (tons, dry) (see text) -----	1978..	77	1 849	3 416	1	(D)	74	1 791	3 374	—	—	
Field seed crops -----	1978..	6	142	(X)	—	—	6	142	(X)	—	—	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	18	280	(X)	—	—	—	
Alfalfa seed (pounds) -----	1978..	—	—	—	—	—	—	—	—	—	—	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	10	178	5 900	—	—	—	
Red clover seed (pounds) -----	1978..	—	—	—	—	—	—	—	—	—	—	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	—	
All vegetables harvested for sale (see text) -----	1978..	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—	
Sweet corn -----	1978..	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—	
Tomatoes -----	1978..	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	—	—	—	
Green peas excluding cowpeas -----	1978..	—	—	(X)	—	—	—	—	(X)	—	—	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—	
Land in orchards -----	1978..	2	(D)	(X)	—	—	2	(D)	(X)	—	—	
1974..	1	(D)	(X)	(NA)	(NA)	—	—	—	(X)	—	—	
Apples (pounds) -----	1978..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	1	(D)	—	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)	
Berries -----	1978..	2	(D)	(X)	—	—	2	(D)	(X)	—	—	
1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—	
Strawberries (pounds) -----	1978..	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	—	
Nursery and greenhouse products -----	1978..	1	(D)	(X)	1	(D)	1	(D)	(D)	1	(D)	
1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—	
Other crops -----	1978..	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
1974..	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	257	228 527	249	221 831	203	222 319	185	213 365
Average size of farm	(X)	889	(X)	891	(X)	1 095	(X)	1 153
Approximate land area	(X)	512 000	(X)	512 000	(X)	512 000	(X)	512 000
Proportion in farms	(X)	44.6	(X)	43.3	(X)	43.4	(X)	41.7
Value of land and buildings: ¹								
Average per farm	343 893	(X)	137 040	(X)	411 120	(X)	167 043	(X)
Average per acre	(X)	398	(X)	154	(X)	377	(X)	145
Land in farms according to use:								
Total cropland	225	46 561	231	46 963	182	44 023	175	43 074
Harvested cropland	216	34 343	212	31 211	178	32 972	167	29 571
By acres harvested:								
1 to 9 acres	9	35	17	(NA)	7	(D)	8	(NA)
10 to 19 acres	17	240	2	(NA)	7	96	1	(NA)
20 to 29 acres	8	185	6	(NA)	2	(D)	1	(NA)
30 to 49 acres	36	1 396	36	(NA)	24	950	18	(NA)
50 to 99 acres	41	2 803	27	(NA)	34	2 331	15	(NA)
100 to 199 acres	51	6 987	73	(NA)	50	(D)	73	(NA)
200 to 499 acres	45	13 611	45	(NA)	45	13 611	45	(NA)
500 to 999 acres	7	(D)	6	(NA)	7	(D)	6	(NA)
1,000 acres or more	2	(D)	-	(NA)	2	(D)	-	(NA)
Cropland used only for pasture	67	9 303	128	14 846	52	8 452	95	12 672
Other cropland	36	2 915	21	906	28	2 599	18	831
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	527	(NA)	(NA)	6	(D)	1	(D)
Cropland on which all crops failed	3	162	(NA)	(NA)	2	(D)	1	(D)
Cropland in cultivated summer fallow	18	1 624	(NA)	(NA)	17	(D)	17	751
Cropland idle	13	602	(NA)	(NA)	9	439	2	(D)
Total woodland	83	15 983	74	30 902	62	13 703	53	28 806
Woodland pastured	68	14 530	(NA)	(NA)	52	12 467	44	22 748
Woodland not pastured	20	1 453	(NA)	(NA)	14	1 236	11	6 058
Other land	199	165 983	181	143 966	167	164 593	140	141 485
Pastureland and rangeland, other than cropland and woodland pastured	141	139 150	(NA)	(NA)	133	137 985	106	121 373
Land in house lots, ponds, roads, wasteland, etc.	146	26 833	(NA)	(NA)	115	26 608	103	20 112
Pastureland, all types	215	162 983	(NA)	(NA)	183	158 904	(NA)	156 793
Irrigated land	34	3 633	37	3 487	32	(D)	32	3 461
Harvested cropland irrigated	32	3 502	(NA)	(NA)	30	(D)	31	3 301
Pastureland irrigated	6	(D)	(NA)	(NA)	6	(D)	(NA)	160
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	14	260	(X)	(X)	14	260	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	257	6 304	249	4 850	203	6 241	185	4 767
Average per farm	(X)	24 531	(X)	19 478	(X)	30 744	(X)	25 768
Farms by value of agricultural products sold: ¹								
\$100,000 or more	15	2 490	9	(NA)	15	2 490	9	(NA)
\$40,000 to \$99,999	28	1 804	24	(NA)	28	1 804	24	(NA)
\$20,000 to \$39,999	32	968	20	(NA)	32	968	20	(NA)
\$10,000 to \$19,999	35	503	48	(NA)	35	503	48	(NA)
\$5,000 to \$9,999	43	297	44	(NA)	43	297	44	(NA)
\$2,500 to \$4,999	50	179	35	(NA)	50	179	35	(NA)
Less than \$2,500 (see text)	54	63	69	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	15	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	18	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	102	601	144	838	87	584	(NA)	815
Grains	29	78	(NA)	(NA)	28	(D)	59	337
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	82	433	(NA)	(NA)	67	417	88	442
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	1	(D)	8	25	1	(D)	6	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	5	10
Livestock, poultry, and their products	218	5 703	214	3 991	186	5 657	166	3 932
Poultry and poultry products	13	5	14	7	11	(D)	8	4
Dairy products	25	1 232	(NA)	(NA)	24	(D)	25	1 029
Cattle and calves	198	4 250	(NA)	(NA)	176	4 222	164	2 785
Hogs and pigs	15	47	(NA)	(NA)	12	46	3	13
Sheep, lambs, and wool	19	94	(NA)	(NA)	18	(D)	14	93
Other livestock and livestock products (see text)	30	75	(NA)	(NA)	21	63	13	9

¹1974 data include sales of forest products.

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

	Farms		1978						
	1978	1974	Farms with harvested cropland			Farms with irrigated land			
			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	257	249	216	219 014	34 343	34	64 486	9 159	3 633
Farms with—									
1 to 9 acres	16	20	3	21	11	2	(D)	(D)	(D)
10 to 49 acres	20	21	14	452	170	2	(D)	(D)	(D)
50 to 69 acres	11	6	9	527	265	—	—	—	—
70 to 99 acres	15	13	12	966	472	—	—	—	—
100 to 139 acres	17	11	15	1 711	801	—	—	—	—
140 to 179 acres	20	17	18	2 767	1 023	2	(D)	(D)	(D)
180 to 219 acres	9	8	8	1 559	375	1	(D)	(D)	(D)
220 to 259 acres	13	13	10	2 340	1 159	2	(D)	(D)	(D)
260 to 499 acres	48	46	43	15 757	4 273	10	3 691	1 001	543
500 to 999 acres	36	35	33	23 125	5 557	4	3 090	908	230
1,000 to 1,999 acres	25	27	25	36 054	6 361	6	8 462	1 270	225
2,000 acres or more	27	32	26	133 735	13 876	5	48 213	5 480	2 165

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	257	228 527	249	221 831	203	222 319	185	213 365
Harvested cropland	216	34 343	212	31 211	178	32 972	167	29 571
Tenure of operator:								
Full owners	157	113 142	154	90 089	123	109 971	109	84 323
Harvested cropland	128	18 235	(NA)	14 725	106	17 566	(NA)	13 741
Part owners	77	106 367	74	116 231	67	105 265	63	114 552
Harvested cropland	71	14 250	(NA)	14 447	61	13 928	(NA)	14 033
Tenants	23	9 018	21	15 511	13	7 083	13	14 490
Harvested cropland	17	1 858	(NA)	2 039	11	1 478	(NA)	1 797
Type of organization:								
Individual or family	226	174 214	(NA)	(NA)	176	168 392	166	160 112
Partnership	21	40 362	(NA)	(NA)	17	39 976	15	45 751
Corporation	9	(D)	(NA)	(NA)	9	(D)	4	7 502
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	132	169	117	145	On farm operated	205	181	166	134
Other	125	76	86	36	Not on farm operated	24	20	18	12
Operators by age group:					Not reported	28	44	19	35
Under 25 years	3	3	1	1	Operators reporting days of work off farm:				
25 to 34 years	17	23	16	18	None	109	84	91	69
35 to 44 years	36	46	29	36	1 to 49 days	23	21	20	17
45 to 54 years	67	48	58	37	50 to 99 days	4	8	3	5
55 to 64 years	73	49	53	32	100 to 149 days	9	5	7	5
65 years and over	61	76	46	57	150 to 199 days	9	7	7	2
Average age	54.6	54.2	54.1	54.0	200 days or more	96	52	68	25

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	138	837	107	755	110	823	82	734
Feed for livestock and poultry	202	525	201	922	163	511	157	898
Commercially mixed formula feeds	36	117	137	496	35	(D)	116	485
Animal health costs	198	116	(NA)	(NA)	154	111	131	71
Seeds, bulbs, plants, and trees	57	58	92	31	53	57	82	30
Commercial fertilizer	65	112	60	160	55	110	51	158
Other agricultural chemicals including lime	101	31	78	31	94	31	62	30
Hired farm labor	89	330	85	214	81	329	77	212
Contract labor	6	12	9	15	6	12	9	15
Customwork, machine hire, and rental of machinery and equipment	98	224	110	77	78	219	95	74
Energy and petroleum products	258	457	(NA)	(NA)	202	432	(NA)	(NA)
Petroleum products	258	344	243	298	202	327	185	279
Gasoline	257	249	(NA)	(NA)	201	235	181	196
Diesel fuel	85	56	(NA)	(NA)	76	54	71	48
LP gas, butane, and propane	37	11	(NA)	(NA)	37	11	44	11
Fuel oil	7	(D)	(NA)	(NA)	7	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	—	—
Kerosene, motor oil, and grease	258	27	(NA)	(NA)	202	25	185	24
Electricity	209	82	(NA)	(NA)	163	77	(NA)	(NA)
Other—coal, wood, coke, etc.	40	30	(NA)	(NA)	32	28	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	64	5 502	54	5 442	51	7 019
Cropland fertilized, except pasture	59	5 202	49	5 142	(NA)	3 967
Pasture and rangeland fertilized	5	300	5	300	(NA)	3 052
Lime	3	250	3	250	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	19	670	19	670	(NA)	4 280
Nematodes in crops	-	-	-	-	-	-
Diseases in crops and orchards	10	121	10	121	-	-
Weeds, grass, or brush in crops and pasture	81	3 967	74	3 942	(NA)	3 354
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	41	9	41	-	-
Insect control on livestock and poultry	64	(X)	59	(X)	20	(X)
Sanitation and rodent and bird control	18	(X)	13	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	258	241	202	182	Estimated market value of all machinery and equipment—Con.	24	45	20	44
Average per farm	5 716	4 226	5 240	3 748	\$20,000 to \$29,999	32	39	32	37
Farms by value group:	22 155	17 535	25 941	20 593	\$30,000 to \$49,999	12	4	12	4
\$1 to \$4,999	13	40	13	24	\$50,000 to \$69,999	16	-	16	-
\$5,000 to \$9,999	103	56	51	25	\$70,000 to \$99,999	4	-	4	-
\$10,000 to \$19,999	52	55	52	46	\$100,000 to \$199,999	2	2	2	2
					\$200,000 or more	-	-	-	-
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	204	301	79	94	153	207	190	259	120
Motortrucks including pickups	256	439	116	152	192	287	210	379	120
Wheel tractors	244	539	35	40	243	499	201	499	69
Grain and bean combines, self-propelled only	28	28	-	-	28	28	25	25	1
Corn heads for combines	-	-	-	-	-	-	8	8	-
Other combine pickers and picker-shellers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Cottonpickers	-	-	-	-	-	-	-	-	-
Mower conditioners	43	52	17	17	26	35	14	15	6
Pickup balers	110	114	23	23	87	91	105	107	53
Field forage harvesters, shear bar or flywheel type	12	13	6	6	7	7	28	30	3

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	89	30	(X)	82	(X)	81	77
Workers	211	(X)	55	(X)	156	199	161
Farms with—							
1 worker	38	16	16	53	53	34	40
2 workers	31	10	20	18	36	27	23
3 or 4 workers	6	2	(D)	4	12	6	7
5 to 9 workers	12	2	(D)	5	(D)	12	6
10 workers or more	2	-	-	2	(D)	2	1

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	225	(X)	213	(X)	182	(X)	161	(X)
Any cattle, hogs, or sheep	196	(X)	206	(X)	169	(X)	159	(X)
Sales:								
Any livestock or poultry and their products \$1,000	218	5 703	214	3 991	186	5 657	166	3 932
Any cattle, hogs, or sheep \$1,000	204	4 391	211	(NA)	181	(D)	165	2 891
CATTLE AND CALVES								
Inventory:								
Cattle and calves	193	21 557	201	22 791	167	21 226	158	21 992
Cows and heifers that had calved	182	11 139	179	11 713	157	10 953	143	11 407
Beef cows	158	10 062	161	10 362	138	9 884	129	10 071
Milk cows	50	1 077	46	1 351	45	1 069	38	1 336
Heifers and heifer calves	153	4 965	(NA)	(NA)	136	4 889	109	4 079
Steers, steer calves, bulls and bull calves	167	5 453	(NA)	(NA)	149	5 384	129	6 506
Sales:								
Cattle and calves \$1,000	198	12 647	206	12 457	176	12 535	164	12 102
(X)	(X)	4 250	(X)	(NA)	(X)	4 222	(X)	2 785
Calves \$1,000	133	4 978	(NA)	(NA)	119	4 910	98	3 096
(X)	(X)	1 228	(X)	(NA)	(X)	1 214	(X)	439
Cattle \$1,000	148	7 669	(NA)	(NA)	135	7 625	143	9 006
(X)	(X)	3 022	(X)	(NA)	(X)	3 008	(X)	2 346
Fattened cattle \$1,000	3	(D)	(NA)	(NA)	2	(D)	7	(D)
(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products \$1,000	25	1 232	(NA)	(NA)	24	(D)	25	1 029
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	18	442	10	1 009	14	429	6	960
Used or to be used for breeding	11	112	(NA)	(NA)	9	(D)	3	133
Other hogs and pigs	13	330	(NA)	(NA)	11	(D)	6	827
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	11	106	5	113	9	(D)	4	(D)
Dec. 1 of preceding year and May 31	8	41	3	7	6	(D)	2	(D)
June 1 and Nov. 30	9	65	4	106	9	65	4	106
Sheep and lambs	17	2 237	17	2 989	16	(D)	13	2 905
Ewes 1 year old or older	16	1 763	(NA)	(NA)	15	(D)	12	2 571
Goats	3	29	(NA)	(NA)	—	—	1	(D)
Horses and ponies	104	567	78	287	84	434	59	228
Sales:								
Hogs and pigs \$1,000	15	759	4	906	12	750	3	(D)
(X)	(X)	47	(X)	(NA)	(X)	46	(X)	13
Feeder pigs \$1,000	7	556	4	769	7	556	3	(D)
(X)	(X)	27	(X)	(NA)	(X)	27	(X)	8
Sheep and lambs	19	1 395	17	2 770	18	(D)	13	2 677
Sheep and lambs shorn	16	1 918	(NA)	(NA)	15	(D)	13	2 782
Pounds of wool	(X)	19 466	(X)	(NA)	(X)	(D)	(X)	29 240
Sheep, lambs, and wool \$1,000	19	94	(NA)	(NA)	18	(D)	14	93
(X)	(X)	(D)	(NA)	(NA)	—	—	—	—
Goats \$1,000	2	(D)	(NA)	(NA)	—	—	—	—
(X)	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	25	82	12	27	18	65	11	(D)
(X)	(X)	43	(X)	(NA)	(X)	33	(X)	8
POULTRY								
Inventory:								
Any poultry	40	(X)	48	(X)	29	(X)	37	(X)
Chickens 3 months old or older	34	1 375	46	2 011	27	1 126	35	1 491
Hens and pullets of laying age	34	1 312	45	1 962	27	(D)	34	1 447
Pullets 3 months old or older	4	63	(NA)	(NA)	1	(D)	5	36
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	6	218	10	930	—	—	9	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	3	(X)	(NA)	(X)	—	(X)	2	(X)
Sales:								
Any poultry	2	(X)	3	(X)	1	(X)	1	(X)
Chickens 3 months old or older	1	(D)	3	209	1	(D)	1	(D)
Hens and pullets of laying age	1	(D)	3	209	1	(D)	1	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	13	5	14	7	11	(D)	8	4

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	17	1 373	(X)	8	836	17	1 373	(X)	8	836
	1974	30	1 560	(X)	(NA)	(NA)	29	(D)	(X)	12	809
For grain or seed (bushels)	1978	4	77	(D)	4	77	4	77	(D)	4	77
	1974	10	311	10 145	(NA)	(NA)	10	(D)	10 145	5	138
For silage or green chop (tons, green)	1978	14	1 296	13 355	5	759	14	1 296	13 355	5	759
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	1 244	15 324	9	671
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)	1978	22	778	21 866	1	(D)	22	778	21 866	1	(D)
	1974	51	2 841	73 558	(NA)	(NA)	51	2 841	73 558	2	(D)
Oats for grain (bushels)	1978	37	1 745	75 405	3	94	37	1 745	75 405	3	94
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	1 184	50 765	6	115
Barley for grain (bushels)	1978	12	265	9 320	-	-	11	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	228	6 785	1	(D)
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	9	30	2 952	(NA)	(NA)	8	(D)	(D)	3	9
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	213	30 721	49 898	27	2 599	175	29 386	48 773	27	2 599
	1974	198	24 670	36 216	(NA)	(NA)	158	23 075	34 586	28	2 347
Alfalfa hay (tons, dry)	1978	151	22 729	39 370	24	2 395	130	22 242	38 822	24	2 395
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	126	18 720	30 605	28	2 347
Other tame dry hay (tons, dry) (see text)	1978	41	2 467	2 680	1	(D)	30	2 084	2 372	1	(D)
Field seed crops	1978	7	333	(X)	-	-	7	333	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	1 091	(X)	-	-
Alfalfa seed (pounds)	1978	7	333	26 472	-	-	7	333	26 472	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	1 027	79 104	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	3	8	(X)	2	(D)	3	8	(X)	2	(D)
	1974	7	15	(X)	(NA)	(NA)	4	7	(X)	2	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	1	(D)
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	2	(D)	(X)	2	(D)	-	-	(X)	-	-
	1974	3	6	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	2	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)
Other crops	1978	-	-	-	-	-	-	-	-	-	-

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 187	334 527	1 269	345 855	1 127	332 667	1 183	342 294
Average size of farm	(X)	282	(X)	273	(X)	295	(X)	289
Approximate land area	(X)	368 640	(X)	368 640	(X)	368 640	(X)	368 640
Proportion in farms	(X)	90.7	(X)	93.8	(X)	90.2	(X)	92.9
Value of land and buildings: ¹								
Average per farm	246 771	(X)	123 999	(X)	264 717	(X)	131 024	(X)
Average per acre	(X)	868	(X)	455	(X)	863	(X)	453
Land in farms according to use:								
Total cropland	1 110	297 232	1 195	304 381	1 068	295 926	1 142	302 486
Harvested cropland	1 092	250 167	1 153	271 392	1 051	249 322	1 124	270 933
By acres harvested:								
1 to 9 acres	29	160	26	(NA)	17	92	12	(NA)
10 to 19 acres	28	372	16	(NA)	19	254	11	(NA)
20 to 29 acres	30	714	23	(NA)	19	465	19	(NA)
30 to 49 acres	49	1 996	43	(NA)	44	1 841	37	(NA)
50 to 99 acres	134	9 834	134	(NA)	130	9 579	134	(NA)
100 to 199 acres	292	41 375	331	(NA)	292	41 375	331	(NA)
200 to 499 acres	456	142 941	499	(NA)	456	142 941	499	(NA)
500 to 999 acres	64	41 018	72	(NA)	64	41 018	72	(NA)
1,000 acres or more	10	11 757	9	(NA)	10	11 757	9	(NA)
Cropland used only for pasture	498	24 523	648	30 685	487	24 405	617	29 289
Other cropland	598	22 542	99	2 304	585	22 199	94	2 264
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	132	4 226	(NA)	(NA)	131	(D)	33	521
Cropland on which all crops failed	94	5 665	(NA)	(NA)	90	5 469	12	527
Cropland in cultivated summer fallow	22	727	(NA)	(NA)	21	(D)	9	263
Cropland idle	455	11 924	(NA)	(NA)	446	11 819	42	953
Total woodland	80	1 746	107	1 714	76	1 739	104	1 702
Woodland pastured	45	1 139	(NA)	(NA)	42	(D)	28	923
Woodland not pastured	38	607	(NA)	(NA)	36	(D)	84	779
Other land	991	35 549	1 092	39 760	946	35 002	1 016	38 106
Pastureland and rangeland, other than cropland and woodland pastured	319	18 020	(NA)	(NA)	306	17 717	329	15 985
Land in house lots, ponds, roads, wasteland, etc.	935	17 529	(NA)	(NA)	893	17 285	973	22 121
Pastureland, all types	762	43 682	(NA)	(NA)	739	43 257	(NA)	46 197
Irrigated land	10	1 042	8	395	10	1 042	8	395
Harvested cropland irrigated	9	(D)	(NA)	(NA)	9	(D)	8	395
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	567	13 359	(X)	(X)	562	13 291	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 187	55 543	1 269	47 886	1 127	55 465	1 183	47 777
Average per farm	(X)	46 793	(X)	37 735	(X)	49 214	(X)	40 386
Farms by value of agricultural products sold: ¹								
\$100,000 or more	104	23 235	79	(NA)	104	23 235	79	(NA)
\$40,000 to \$99,999	299	18 671	309	(NA)	299	18 671	309	(NA)
\$20,000 to \$39,999	318	9 372	331	(NA)	318	9 372	331	(NA)
\$10,000 to \$19,999	207	2 980	265	(NA)	207	2 980	265	(NA)
\$5,000 to \$9,999	122	916	132	(NA)	122	916	132	(NA)
\$2,500 to \$4,999	77	291	55	(NA)	77	291	55	(NA)
Less than \$2,500 (see text)	60	78	98	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	20	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	17	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	994	20 436	1 046	19 999	966	20 399	(NA)	19 970
Grains	959	19 541	(NA)	(NA)	939	19 514	993	19 083
Commodity Credit Corporation loans	331	2 831	(NA)	(NA)	331	2 831	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	251	859	(NA)	(NA)	242	848	249	830
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	2	(D)	4	57	2	(D)	3	(D)
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	910	35 107	1 036	27 887	876	35 066	976	27 807
Poultry and poultry products	99	607	172	486	97	(D)	157	477
Dairy products	105	2 157	(NA)	(NA)	103	(D)	168	2 185
Cattle and calves	736	22 474	(NA)	(NA)	722	22 453	845	16 805
Hogs and pigs	463	9 433	(NA)	(NA)	461	(D)	562	7 850
Sheep, lambs, and wool	130	379	(NA)	(NA)	114	364	157	481
Other livestock and livestock products (see text)	25	57	(NA)	(NA)	20	53	12	8

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 187	1 269	334 527	1 092	332 027	250 167	10	3 319	1 512	1 042
Farms with—										
1 to 9 acres	61	60	155	12	81	54	1	(D)	(D)	(D)
10 to 49 acres	100	98	2 774	70	2 108	1 439	—	—	—	—
50 to 69 acres	32	26	1 832	26	1 491	960	—	—	—	—
70 to 99 acres	75	84	5 950	71	5 637	4 361	1	(D)	(D)	(D)
100 to 139 acres	44	40	5 068	43	4 958	3 680	—	—	—	—
140 to 179 acres	192	226	30 301	188	29 664	21 611	3	440	340	353
180 to 219 acres	44	56	8 790	44	8 790	5 938	1	(D)	(D)	(D)
220 to 259 acres	95	118	22 453	95	22 453	16 876	—	—	—	—
260 to 499 acres	366	408	133 674	365	133 315	101 442	1	(D)	(D)	(D)
500 to 999 acres	157	132	97 625	157	97 625	72 886	3	2 233	596	444
1,000 to 1,999 acres	21	21	25 905	21	25 905	20 920	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 187	334 527	1 269	345 855	1 127	332 667	1 183	342 294
Harvested cropland	1 092	250 167	1 153	271 392	1 051	249 322	1 124	270 933
Tenure of operator:								
Full owners	490	78 226	568	91 388	445	77 433	488	(D)
Harvested cropland	404	52 683	(NA)	66 091	377	52 214	(NA)	65 693
Part owners	429	177 494	427	176 815	423	176 936	422	176 681
Harvested cropland	427	134 358	(NA)	143 228	421	134 165	(NA)	143 190
Tenants	268	78 807	274	77 652	259	78 298	273	(D)
Harvested cropland	261	63 126	(NA)	62 073	253	62 943	(NA)	62 050
Type of organization:								
Individual or family	1 079	291 946	(NA)	(NA)	1 023	290 123	1 118	314 754
Partnership	93	34 488	(NA)	(NA)	90	(D)	61	23 720
Corporation	12	8 082	(NA)	(NA)	12	8 082	3	(D)
Other—cooperative, estate or trust, institutional, etc.	3	11	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	923	1 051	909	1 022	On farm operated	887	915	852	864
Other	264	214	218	157	Not on farm operated	162	131	145	114
Operators by age group:					Not reported	138	219	130	201
Under 25 years	79	40	77	37	Operators reporting days of work off farm:				
25 to 34 years	177	157	159	151	None	589	511	577	499
35 to 44 years	191	229	182	204	1 to 49 days	146	97	144	94
45 to 54 years	279	360	268	335	50 to 99 days	51	36	50	35
55 to 64 years	307	319	297	308	100 to 149 days	35	19	33	17
65 years and over	154	160	144	144	150 to 199 days	46	26	42	26
Average age	48.5	49.8	48.6	49.8	200 days or more	231	190	194	139

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	648	14 350	670	10 355	595	14 267	627	10 327
Feed for livestock and poultry	882	5 938	923	5 320	813	5 890	857	5 288
Commercially mixed formula feeds	336	1 872	749	2 989	321	1 848	711	2 979
Animal health costs	792	391	(NA)	(NA)	757	387	756	275
Seeds, bulbs, plants, and trees	1 014	1 565	1 117	1 282	1 004	1 564	1 092	1 279
Commercial fertilizer	862	2 780	853	2 456	843	2 779	829	2 450
Other agricultural chemicals including lime	898	1 061	804	920	868	1 059	796	920
Hired farm labor	483	920	438	610	468	915	428	609
Contract labor	51	28	39	52	51	28	39	52
Customwork, machine hire, and rental of machinery and equipment	793	1 154	776	890	749	1 140	752	886
Energy and petroleum products	1 189	3 320	(NA)	(NA)	1 098	3 294	(NA)	(NA)
Petroleum products	1 189	2 806	1 251	1 958	1 098	2 791	1 177	1 949
Gasoline	1 135	1 428	(NA)	(NA)	1 050	1 415	1 149	1 180
Diesel fuel	780	924	(NA)	(NA)	780	924	617	509
LP gas, butane, and propane	372	214	(NA)	(NA)	366	214	353	103
Fuel oil	180	54	(NA)	(NA)	180	54	—	—
Natural gas	27	12	(NA)	(NA)	27	12	1 173	157
Kerosene, motor oil, and grease	1 189	173	(NA)	(NA)	1 098	172	(NA)	(NA)
Electricity	946	511	(NA)	(NA)	892	500	(NA)	(NA)
Other—coal, wood, coke, etc.	28	4	(NA)	(NA)	13	3	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	912	(X)	1 025	(X)	870	(X)	962	(X)
Any cattle, hogs, or sheep	869	(X)	988	(X)	836	(X)	940	(X)
Sales:								
Any livestock or poultry and their products	\$1,000.. 910	35 107	1 036	27 887	876	35 066	976	27 807
Any cattle, hogs, or sheep	\$1,000.. 891	32 286	1 020	(NA)	862	(D)	965	25 136
CATTLE AND CALVES								
Inventory:								
Cattle and calves	725	53 546	878	67 497	703	53 333	845	66 802
Cows and heifers that had calved	538	15 511	682	19 859	530	15 422	658	19 537
Beef cows	450	12 830	562	15 616	445	12 748	543	15 309
Milk cows	134	2 681	208	4 243	131	2 674	202	4 228
Heifers and heifer calves	600	17 092	(NA)	(NA)	583	17 041	570	16 900
Steers, steer calves, bulls and bull calves	630	20 943	(NA)	(NA)	614	20 870	697	30 365
Sales:								
Cattle and calves	736	52 279	881	49 361	722	52 202	845	49 102
(X)	\$1,000.. 22 474	(X)	(NA)	(X)	22 453	(X)	(X)	16 805
Calves	248	6 921	(NA)	(NA)	243	6 890	202	4 561
(X)	\$1,000.. 1 704	(X)	(NA)	(X)	1 698	(X)	(X)	730
Cattle	623	45 358	(NA)	(NA)	614	45 312	739	44 541
(X)	\$1,000.. 20 770	(X)	(NA)	(X)	20 755	(X)	(X)	16 075
Fattened cattle	303	33 427	(NA)	(NA)	302	(D)	373	30 445
(X)	\$1,000.. 16 515	(X)	(NA)	(X)	(D)	(X)	(X)	11 836
Dairy products	105	2 157	(NA)	(NA)	103	(D)	168	2 185
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	440	65 299	500	59 055	437	65 281	493	58 963
Used or to be used for breeding	337	9 589	(NA)	(NA)	336	(D)	369	8 624
Other hogs and pigs	389	55 710	(NA)	(NA)	386	(D)	439	50 339
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	346	10 879	424	11 340	345	(D)	414	11 303
Dec. 1 of preceding year and May 31	299	5 575	387	6 664	298	(D)	378	6 637
June 1 and Nov. 30	284	5 304	305	4 676	284	5 304	302	4 666
Sheep and lambs	125	7 438	171	12 801	109	7 063	154	12 214
Ewes 1 year old or older	113	4 227	(NA)	(NA)	99	3 961	145	5 743
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	117	448	111	403	105	399	97	351
Sales:								
Hogs and pigs	463	96 144	574	104 443	461	(D)	562	104 235
(X)	\$1,000.. 9 433	(X)	(NA)	(X)	(D)	(X)	(X)	7 850
Feeder pigs	86	12 828	80	11 243	86	12 828	79	(D)
(X)	\$1,000.. 566	(X)	(NA)	(X)	566	(X)	(X)	283
Sheep and lambs	125	6 606	173	14 374	112	6 371	155	13 766
Sheep and lambs shorn	116	4 696	(NA)	(NA)	103	4 447	142	7 131
Pounds of wool	(X)	38 320	(X)	(NA)	(X)	36 212	(X)	55 692
Sheep, lambs, and wool	130	379	(NA)	(NA)	114	364	157	481
Goats	—	—	(NA)	(NA)	—	—	—	—
(X)	\$1,000.. —	(X)	(NA)	(X)	(X)	—	(X)	—
Horses and ponies	19	66	11	21	18	(D)	11	21
(X)	\$1,000.. 50	(X)	(NA)	(X)	(D)	(X)	(X)	8
POULTRY								
Inventory:								
Any poultry	120	(X)	210	(X)	115	(X)	193	(X)
Chickens 3 months old or older	101	33 738	185	43 703	97	33 457	170	41 377
Hens and pullets of laying age	100	(D)	183	42 416	96	(D)	169	40 174
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	5	430
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	24	2 732	44	4 501	21	2 527	38	4 263
Turkeys	6	28	(NA)	(NA)	6	28	5	36
Turkeys for slaughter	6	(D)	(NA)	(NA)	6	(D)	5	36
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	22	(X)	(NA)	(X)	21	(X)	18	(X)
Sales:								
Any poultry	78	(X)	119	(X)	77	(X)	112	(X)
Chickens 3 months old or older	56	89 771	100	66 311	55	(D)	95	65 689
Hens and pullets of laying age	55	(D)	98	26 216	54	(D)	94	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	14	(D)	14	2 502	14	(D)	12	(D)
Turkeys	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	12	(X)	(NA)	(X)	12	(X)	7	(X)
Poultry and poultry products	\$1,000.. 99	607	172	486	97	(D)	157	477

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	999	133 784	(X)	8	915	984	133 513	(X)	8	915	
	1974	1 097	157 330	(X)	(NA)	(NA)	1 083	157 159	(X)	7	324	
For grain or seed (bushels)	1978	989	124 406	9 365 879	8	915	975	(D)	9 355 462	8	915	
	1974	1 072	139 516	5 975 658	(NA)	(NA)	1 058	139 346	5 970 663	4	271	
For silage or green chop (tons, green)	1978	347	9 378	94 346	—	—	346	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	528	(D)	159 194	3	53	
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Sorghums for all purposes	1978	41	779	(X)	—	—	40	(D)	(X)	—	—	
	1974	25	530	(X)	(NA)	(NA)	25	530	(X)	—	—	
For grain or seed (bushels)	1978	11	(D)	19 647	—	—	11	(D)	19 647	—	—	
	1974	9	362	11 720	(NA)	(NA)	9	362	11 720	—	—	
For silage or green chop (tons, green)	1978	32	455	5 069	—	—	31	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	92	1 061	—	—	
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	(D)	(X)	—	—	
Wheat for grain (bushels)	1978	11	354	9 450	—	—	10	(D)	(D)	—	—	
	1974	41	1 356	39 108	(NA)	(NA)	41	1 356	39 108	—	—	
Oats for grain (bushels)	1978	748	45 873	1 911 913	2	(D)	740	45 744	1 910 024	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	790	44 541	2 446 636	—	—	
Barley for grain (bushels)	1978	32	1 211	47 953	—	—	32	1 211	47 953	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	951	45 035	—	—	
Rye for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	98	4 765	—	—	
Other small grains for grain	1978	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	333	(X)	—	—	
Soybeans for beans (bushels)	1978	681	50 312	1 467 255	—	—	674	50 226	1 464 540	—	—	
	1974	690	48 567	1 058 784	(NA)	(NA)	686	48 535	1 058 220	1	(D)	
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	3	2	80	(NA)	(NA)	1	(D)	(D)	—	—	
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Hay crops (tons, dry) (see text)	1978	711	22 747	68 666	4	95	686	22 416	68 070	4	95	
	1974	772	21 775	50 126	(NA)	(NA)	758	21 598	49 858	—	—	
Alfalfa hay (tons, dry)	1978	623	15 777	53 553	4	95	603	15 523	53 019	4	95	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	660	14 787	37 721	—	—	
Other tame dry hay (tons, dry) (see text)	1978	59	912	1 619	—	—	58	(D)	(D)	—	—	
Field seed crops	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	47	(X)	—	—	
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	24	840	—	—	
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974	3	3	(X)	(NA)	(NA)	—	—	(X)	—	—	
Sweet corn	1978	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Tomatoes	1978	1	(D)	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Green peas excluding cowpeas	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Land in orchards	1978	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
Apples (pounds)	1978	1	(D)	(NA)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	—	—	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	—	—	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	
Berries	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
Strawberries (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	437	955 090	492	987 533	416	826 887	465	874 653
Average size of farm	(X)	2 186	(X)	2 007	(X)	1 988	(X)	1 881
Approximate land area	(X)	1 077 120	(X)	1 077 120	(X)	1 077 120	(X)	1 077 120
Proportion in farms	(X)	88.7	(X)	91.7	(X)	76.8	(X)	81.2
Value of land and buildings: ¹								
Average per farm	455 843	(X)	311 965	(X)	442 273	(X)	294 022	(X)
Average per acre	(X)	218	(X)	155	(X)	225	(X)	156
Land in farms according to use:								
Total cropland	405	358 432	463	396 246	391	355 966	449	(D)
Harvested cropland	391	220 316	455	264 989	381	219 594	443	264 567
By acres harvested:								
1 to 9 acres	1	(D)	3	(NA)	1	(D)	3	(NA)
10 to 19 acres	—	—	5	(NA)	—	—	4	(NA)
20 to 29 acres	4	(D)	6	(NA)	2	(D)	5	(NA)
30 to 49 acres	7	282	14	(NA)	7	282	5	(NA)
50 to 99 acres	29	2 125	27	(NA)	23	1 711	27	(NA)
100 to 199 acres	51	7 329	57	(NA)	49	(D)	56	(NA)
200 to 499 acres	132	44 848	132	(NA)	132	44 848	132	(NA)
500 to 999 acres	115	81 604	139	(NA)	115	81 604	139	(NA)
1,000 acres or more	52	84 017	72	(NA)	52	84 017	72	(NA)
Cropland used only for pasture	115	(D)	152	40 098	113	(D)	151	(D)
Other cropland	269	(D)	274	91 159	261	(D)	272	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	85	9 801	(NA)	(NA)	83	(D)	33	(D)
Cropland on which all crops failed	34	(D)	(NA)	(NA)	32	(D)	41	12 612
Cropland in cultivated summer fallow	223	87 965	(NA)	(NA)	215	87 007	226	68 907
Cropland idle	74	(D)	(NA)	(NA)	71	10 541	30	5 783
Total woodland	29	1 238	31	4 771	29	1 238	30	(D)
Woodland pastured	11	(D)	(NA)	(NA)	11	(D)	5	(D)
Woodland not pastured	18	(D)	(NA)	(NA)	18	(D)	26	4 595
Other land	383	595 420	430	586 516	366	469 683	412	474 336
Pastureland and rangeland, other than cropland and woodland pastured	309	561 650	(NA)	(NA)	298	447 173	345	458 369
Land in house lots, ponds, roads, wasteland, etc.	269	33 770	(NA)	(NA)	258	22 510	331	15 967
Pastureland, all types	348	587 878	(NA)	(NA)	335	472 761	(NA)	498 543
Irrigated land	26	4 659	12	2 366	26	4 659	12	2 366
Harvested cropland irrigated	26	(D)	(NA)	(NA)	26	(D)	12	2 366
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	247	27 585	(X)	(X)	241	27 505	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	437	21 026	492	24 423	416	21 003	465	24 389
Average per farm	(X)	48 114	(X)	49 640	(X)	50 488	(X)	52 449
Farms by value of agricultural products sold: ¹								
\$100,000 or more	46	7 418	57	(NA)	46	7 418	57	(NA)
\$40,000 to \$99,999	147	9 622	159	(NA)	147	9 622	159	(NA)
\$20,000 to \$39,999	85	2 564	121	(NA)	85	2 564	121	(NA)
\$10,000 to \$19,999	71	1 005	73	(NA)	71	1 005	73	(NA)
\$5,000 to \$9,999	43	305	34	(NA)	43	305	34	(NA)
\$2,500 to \$4,999	24	89	18	(NA)	24	89	18	(NA)
Less than \$2,500 (see text)	19	(D)	28	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	4	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	7	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	345	8 878	386	13 322	335	8 862	(NA)	13 315
Grains	313	8 094	(NA)	(NA)	307	8 085	326	11 733
Commodity Credit Corporation loans	166	3 241	(NA)	(NA)	166	3 241	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	—	—
Tobacco	131	(D)	(NA)	(NA)	127	(D)	178	1 582
Field seeds, hay, forage, and silage	1	(D)	(NA)	(NA)	1	(D)	—	—
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	(NA)	(NA)	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	334	12 147	413	11 100	328	12 141	396	11 075
Poultry and poultry products	21	10	28	1.6	20	(D)	27	(D)
Dairy products	19	629	(NA)	(NA)	19	629	21	361
Cattle and calves	305	9 655	(NA)	(NA)	303	(D)	371	9 277
Hogs and pigs	112	1 672	(NA)	(NA)	111	(D)	137	1 294
Sheep, lambs, and wool	22	128	(NA)	(NA)	22	128	26	96
Other livestock and livestock products (see text)	26	47	(NA)	(NA)	24	(D)	27	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	437	492	955 090	391	805 149	220 316	26	85 530	19 468	4 659
Farms with—										
1 to 9 acres	19	19	29	1	(D)	(D)	—	—	—	—
10 to 49 acres	2	21	(D)	1	(D)	(D)	—	—	—	—
50 to 69 acres	1	2	(D)	—	—	—	—	—	—	—
70 to 99 acres	3	4	240	2	(D)	(D)	—	—	—	—
100 to 139 acres	2	5	(D)	2	(D)	(D)	—	—	—	—
140 to 179 acres	17	14	2 689	16	2 529	1 065	—	—	—	—
180 to 219 acres	6	1	1 211	4	811	492	—	—	—	—
220 to 259 acres	3	9	715	3	715	230	—	—	—	—
260 to 499 acres	50	32	19 134	40	15 334	6 958	1	(D)	(D)	(D)
500 to 999 acres	75	79	56 149	70	52 844	20 492	—	—	—	—
1,000 to 1,999 acres	113	139	166 999	113	166 999	55 368	10	(D)	(D)	(D)
2,000 acres or more	146	167	707 568	139	565 460	135 464	15	70 343	16 081	3 538

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	437	955 090	492	987 533	416	826 887	465	874 653
Harvested cropland	391	220 316	455	264 989	381	219 594	443	264 567
Tenure of operator:								
Full owners	174	324 383	172	213 578	158	206 420	160	212 669
Harvested cropland	140	54 805	(NA)	60 433	134	54 357	(NA)	60 333
Part owners	198	569 918	241	691 580	197	(D)	238	580 382
Harvested cropland	194	144 723	(NA)	174 802	194	144 723	(NA)	174 787
Tenants	65	60 789	79	82 375	61	(D)	67	81 602
Harvested cropland	57	20 788	(NA)	29 754	53	20 514	(NA)	29 447
Type of organization:								
Individual or family	376	661 957	(NA)	(NA)	358	656 325	410	735 499
Partnership	46	111 181	(NA)	(NA)	45	(D)	45	92 639
Corporation	12	(D)	(NA)	(NA)	12	(D)	9	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	352	406	339	397	On farm operated	266	291	257	280
Other	85	74	77	58	Not on farm operated	118	100	112	90
					Not reported	53	89	47	85
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	18	14	18	12	None	259	225	246	218
25 to 34 years	49	35	45	33	1 to 49 days	45	31	45	29
35 to 44 years	61	99	58	87	50 to 99 days	11	8	11	7
45 to 54 years	94	129	92	125	100 to 149 days	13	7	13	7
55 to 64 years	133	121	129	118	150 to 199 days	10	10	9	10
65 years and over	82	82	74	80	200 days or more	64	50	57	38
Average age	52.2	51.8	52.0	52.2					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	188	2 273	219	2 200	188	2 273	213	2 194
Feed for livestock and poultry	255	1 030	367	2 066	255	1 030	346	2 056
Commercially mixed formula feeds	65	361	228	986	65	361	225	986
Animal health costs	292	149	(NA)	(NA)	292	149	290	222
Seeds, bulbs, plants, and trees	302	624	328	515	290	620	328	515
Commercial fertilizer	98	311	93	345	86	309	93	345
Other agricultural chemicals including lime	270	673	203	318	265	671	203	318
Hired farm labor	181	1 089	186	637	179	(D)	184	(D)
Contract labor	11	31	21	88	11	31	21	88
Customwork, machine hire, and rental of machinery and equipment	276	1 167	297	1 028	275	(D)	285	1 027
Energy and petroleum products	438	1 852	(NA)	(NA)	399	1 843	(NA)	(NA)
Petroleum products	438	1 653	475	1 375	399	1 645	454	1 369
Gasoline	425	778	(NA)	(NA)	386	772	443	722
Diesel fuel	316	675	(NA)	(NA)	315	(D)	339	470
LP gas, butane, and propane	121	77	(NA)	(NA)	121	77	122	78
Fuel oil	38	(D)	(NA)	(NA)	38	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	438	101	(NA)	(NA)	399	99		
Electricity	310	197	(NA)	(NA)	287	196		
Other—coal, wood, coke, etc.	12	1	(NA)	(NA)	12	1	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	341	(X)	416	(X)	333	(X)	391	(X)
Any cattle, hogs, or sheep	324	(X)	405	(X)	321	(X)	388	(X)
Sales:								
Any livestock or poultry and their products \$1,000	334	12 147	413	11 100	328	12 141	396	11 075
Any cattle, hogs, or sheep \$1,000	330	11 461	413	(NA)	327	11 459	396	10 667
CATTLE AND CALVES								
Inventory:								
Cattle and calves	303	59 387	382	79 306	301	(D)	370	79 039
Cows and heifers that had calved	282	30 769	351	41 325	280	(D)	343	(D)
Beef cows	269	29 963	335	40 560	267	(D)	328	(D)
Milk cows	56	806	81	765	56	806	80	(D)
Heifers and heifer calves	250	13 628	(NA)	(NA)	248	(D)	280	16 797
Steers, steer calves, bulls and bull calves	275	14 990	(NA)	(NA)	273	(D)	317	21 036
Sales:								
Cattle and calves \$1,000	305	28 122	382	41 207	303	(D)	371	41 097
(X)	(X)	9 655	(X)	(NA)	(X)	(D)	(X)	9 277
Calves \$1,000	160	11 096	(NA)	(NA)	158	(D)	218	16 239
(X)	(X)	3 085	(X)	(NA)	(X)	(D)	(X)	2 496
Cattle \$1,000	247	17 026	(NA)	(NA)	245	(D)	301	24 858
(X)	(X)	6 570	(X)	(NA)	(X)	(D)	(X)	6 781
Fattened cattle \$1,000	24	1 786	(NA)	(NA)	24	1 786	42	3 198
(X)	(X)	901	(X)	(NA)	(X)	901	(X)	1 235
Dairy products \$1,000	19	629	(NA)	(NA)	19	629	21	361
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	107	13 505	126	11 944	106	(D)	119	11 777
Used or to be used for breeding	89	2 668	(NA)	(NA)	88	(D)	97	2 350
Other hogs and pigs	92	10 837	(NA)	(NA)	91	(D)	102	9 427
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	93	2 847	117	2 828	92	(D)	111	2 749
Dec. 1 of preceding year and May 31	88	1 537	108	1 867	88	1 537	102	1 804
June 1 and Nov. 30	71	1 310	73	961	70	(D)	70	945
Sheep and lambs	19	3 287	28	4 058	19	3 287	25	3 810
Ewes 1 year old or older	19	2 708	(NA)	(NA)	19	2 708	23	2 866
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	125	932	127	680	120	901	116	620
Sales:								
Hogs and pigs \$1,000	112	22 168	144	24 622	111	(D)	137	24 051
(X)	(X)	1 679	(X)	(NA)	(X)	(D)	(X)	1 294
Feeder pigs \$1,000	56	9 846	68	10 270	56	9 846	62	9 759
(X)	(X)	450	(X)	(NA)	(X)	450	(X)	246
Sheep and lambs	22	2 175	29	3 568	22	2 175	26	3 377
Sheep and lambs shorn	21	3 072	(NA)	(NA)	21	3 072	25	3 364
Pounds of wool	(X)	29 500	(X)	(NA)	(X)	29 500	(X)	31 493
Sheep, lambs, and wool \$1,000	22	128	(NA)	(NA)	22	128	26	96
Goats	—	—	(NA)	(NA)	—	—	—	—
(X)	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	25	103	26	110	23	(D)	26	110
(X)	(X)	46	(X)	(NA)	(X)	(D)	(X)	27
POULTRY								
Inventory:								
Any poultry	64	(X)	78	(X)	63	(X)	74	(X)
Chickens 3 months old or older	55	3 174	71	5 592	54	(D)	67	5 492
Hens and pullets of laying age	55	3 174	68	5 360	54	(D)	64	5 260
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	3	375	10	1 056	3	375	10	1 056
Turkeys	6	135	(NA)	(NA)	5	(D)	7	107
Turkeys for slaughter	6	(D)	(NA)	(NA)	5	(D)	6	59
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	6	(D)
Other poultry	8	(X)	(NA)	(X)	8	(X)	6	(X)
Sales:								
Any poultry	6	(X)	14	(X)	5	(X)	14	(X)
Chickens 3 months old or older	3	(D)	12	2 178	3	(D)	12	2 178
Hens and pullets of laying age	3	(D)	11	1 878	3	(D)	11	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	2	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	21	10	28	16	20	(D)	27	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	79	10 265	(X)	23	3 562	79	10 265	(X)	23	3 562	
	1974..	106	11 852	(X)	(NA)	(NA)	106	11 852	(X)	12	1 941	
For grain or seed (bushels) -----	1978..	60	6 709	475 998	23	3 359	60	6 709	475 998	23	3 359	
	1974..	36	4 151	195 949	(NA)	(NA)	36	4 151	195 949	11	1 625	
For silage or green chop (tons, green) -----	1978..	36	3 556	26 695	6	203	36	3 556	26 695	6	203	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	66	6 671	30 135	5	316	
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	19	1 030	(X)	-	-	
Sorghums for all purposes -----	1978..	222	40 135	(X)	1	(D)	219	40 055	(X)	1	(D)	
	1974..	205	32 090	(X)	(NA)	(NA)	205	32 090	(X)	1	(D)	
For grain or seed (bushels) -----	1978..	195	35 118	1 357 393	(NA)	(NA)	192	35 038	1 354 983	-	-	
	1974..	156	19 146	426 731	(NA)	(NA)	156	19 146	426 731	-	-	
For silage or green chop (tons, green) -----	1978..	49	4 280	22 797	1	(D)	49	4 280	22 797	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	43	3 548	16 585	-	-	
Cut for dry forage or hay (tons, dry) -----	1978..	4	163	246	-	-	4	163	246	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	38	2 251	3 291	-	-	
Hogged or grazed -----	1978..	6	574	(X)	6	574	6	574	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	62	7 145	(X)	-	-	
Wheat for grain (bushels) -----	1978..	271	88 527	2 234 032	1	(D)	267	88 275	2 229 662	1	(D)	
	1974..	308	108 551	3 210 104	(NA)	(NA)	308	108 551	3 210 104	-	-	
Oats for grain (bushels) -----	1978..	97	7 754	275 893	(NA)	(NA)	97	7 754	275 893	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	157	11 635	404 199	-	-	
Barley for grain (bushels) -----	1978..	19	1 222	33 347	(NA)	(NA)	19	1 222	33 347	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	38	3 090	74 397	-	-	
Rye for grain (bushels) -----	1978..	8	1 422	47 885	(NA)	(NA)	8	1 422	47 885	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	10	832	23 167	-	-	
Other small grains for grain -----	1978..	3	339	(X)	3	339	3	339	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	534	(X)	-	-	
Soybeans for beans (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978..	297	77 055	91 562	13	892	293	76 665	91 297	13	892	
	1974..	369	99 069	91 962	(NA)	(NA)	357	98 667	91 645	5	365	
Alfalfa hay (tons, dry) -----	1978..	187	21 899	34 133	11	767	185	(D)	(D)	11	767	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	222	26 206	32 273	4	281	
Other tame dry hay (tons, dry) (see text) -----	1978..	102	10 573	14 440	1	(D)	102	10 573	14 440	1	(D)	
Field seed crops -----	1978..	24	1 246	(X)	1	(D)	24	1 246	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	19	826	(X)	-	-	
Alfalfa seed (pounds) -----	1978..	21	1 156	91 460	1	(D)	21	1 156	91 460	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	18	671	36 348	-	-	
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text) -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sweet corn -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Tomatoes -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
Berries -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	6	785	(X)	(NA)	(NA)	6	785	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	792	343 401	864	356 600	752	341 198	815	352 306
Average size of farm	(X)	434	(X)	413	(X)	454	(X)	432
Approximate land area	(X)	368 000	(X)	368 000	(X)	368 000	(X)	368 000
Proportion in farms	(X)	93.3	(X)	96.9	(X)	92.7	(X)	95.7
Value of land and buildings: ¹								
Average per farm	229 389	(X)	106 833	(X)	239 013	(X)	112 023	(X)
Average per acre	(X)	459	(X)	259	(X)	460	(X)	259
Land in farms according to use:								
Total cropland	744	281 623	830	292 701	714	279 902	789	290 181
Harvested cropland	728	212 488	795	231 728	704	211 573	776	231 179
By acres harvested:								
1 to 9 acres	3	18	4	(NA)	1	(D)	3	(NA)
10 to 19 acres	13	191	15	(NA)	5	78	6	(NA)
20 to 29 acres	5	126	7	(NA)	2	(D)	6	(NA)
30 to 49 acres	31	1 155	22	(NA)	26	968	15	(NA)
50 to 99 acres	61	4 229	60	(NA)	58	4 050	60	(NA)
100 to 199 acres	175	25 339	191	(NA)	172	24 987	190	(NA)
200 to 499 acres	337	109 098	381	(NA)	337	109 098	381	(NA)
500 to 999 acres	97	65 049	109	(NA)	97	65 049	109	(NA)
1,000 acres or more	6	7 283	6	(NA)	6	7 283	6	(NA)
Cropland used only for pasture	414	44 051	531	57 612	402	(D)	503	(D)
Other cropland	455	25 084	66	3 361	448	(D)	64	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	86	2 782	(NA)	(NA)	86	2 782	26	669
Cropland on which all crops failed	111	6 887	(NA)	(NA)	109	(D)	15	1 536
Cropland in cultivated summer fallow	72	2 722	(NA)	(NA)	72	2 722	5	(D)
Cropland idle	347	12 693	(NA)	(NA)	340	12 502	20	1 047
Total woodland	98	1 394	107	1 908	96	(D)	104	1 879
Woodland pastured	30	377	(NA)	(NA)	29	(D)	54	742
Woodland not pastured	76	1 017	(NA)	(NA)	74	(D)	68	1 137
Other land	662	60 384	731	61 991	633	(D)	700	60 246
Pastureland and rangeland, other than cropland and woodland pastured	329	44 769	(NA)	(NA)	321	44 526	337	40 649
Land in house lots, ponds, roads, wasteland, etc	607	15 615	(NA)	(NA)	582	(D)	665	19 597
Pastureland, all types	655	89 197	(NA)	(NA)	636	88 445	(NA)	97 041
Irrigated land	3	(D)	—	—	3	(D)	—	—
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	451	13 700	(X)	(X)	445	13 655	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	792	30 395	864	25 931	752	30 339	815	25 869
Average per farm	(X)	38 378	(X)	30 013	(X)	40 345	(X)	31 741
Farms by value of agricultural products sold: ¹								
\$100,000 or more	53	7 696	24	(NA)	53	7 696	24	(NA)
\$40,000 to \$99,999	221	13 899	(NA)	(NA)	221	13 899	197	(NA)
\$20,000 to \$39,999	196	5 710	244	(NA)	196	5 710	244	(NA)
\$10,000 to \$19,999	154	2 278	189	(NA)	154	2 278	189	(NA)
\$5,000 to \$9,999	79	571	104	(NA)	79	571	104	(NA)
\$2,500 to \$4,999	49	185	50	(NA)	49	185	50	(NA)
Less than \$2,500 (see text)	40	56	56	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	14	29	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	8	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	11	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	631	8 186	630	8 367	619	8 169	(NA)	8 353
Grains	589	7 281	(NA)	(NA)	580	7 269	562	7 268
Commodity Credit Corporation loans	198	1 603	(NA)	(NA)	198	1 603	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	(NA)
Field seeds, hay, forage, and silage	195	(D)	(NA)	(NA)	192	(D)	246	1 085
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	700	22 210	798	17 565	672	22 170	761	17 516
Poultry and poultry products	105	335	187	532	100	334	181	530
Dairy products	125	3 494	(NA)	(NA)	124	(D)	166	2 242
Cattle and calves	617	9 938	(NA)	(NA)	606	9 922	713	7 449
Hogs and pigs	384	8 111	(NA)	(NA)	377	8 099	464	7 026
Sheep, lambs, and wool	99	323	(NA)	(NA)	91	313	136	253
Other livestock and livestock products (see text)	17	9	(NA)	(NA)	16	(D)	9	16

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	792	864	343 401	728	340 731	212 488	3	2 610	1 346	(D)
Farms with—										
1 to 9 acres	34	20	69	1	(D)	(D)	—	—	—	—
10 to 49 acres	31	30	897	14	(D)	(D)	—	—	—	—
50 to 69 acres	15	28	860	12	695	438	—	—	—	—
70 to 99 acres	25	19	2 041	22	1 788	1 119	—	—	—	—
100 to 139 acres	19	18	2 178	15	1 744	919	—	—	—	—
140 to 179 acres	76	95	12 162	74	11 828	7 248	—	—	—	—
180 to 219 acres	35	26	6 848	35	6 848	4 355	—	—	—	—
220 to 259 acres	43	68	10 272	43	10 272	6 204	—	—	—	—
260 to 499 acres	257	312	97 742	256	97 422	62 477	1	(D)	(D)	(D)
500 to 999 acres	202	205	135 481	201	134 841	85 024	—	—	—	—
1,000 to 1,999 acres	51	41	64 896	51	64 896	39 780	2	(D)	(D)	(D)
2,000 acres or more	4	2	9 955	4	9 955	4 645	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	792	343 401	864	356 600	752	341 198	815	352 306
Harvested cropland	728	212 488	795	231 728	704	211 573	776	231 179
Tenure of operator:								
Full owners	270	66 298	315	81 622	240	64 457	275	77 758
Harvested cropland	212	37 855	(NA)	47 149	195	37 115	(NA)	46 740
Part owners	385	234 083	406	230 371	385	234 083	402	230 087
Harvested cropland	384	147 256	(NA)	153 627	384	147 256	(NA)	153 527
Tenants	137	43 020	143	44 607	127	42 658	138	44 461
Harvested cropland	132	27 377	(NA)	30 952	125	27 202	(NA)	30 912
Type of organization:								
Individual or family	710	292 945	(NA)	(NA)	673	290 972	753	319 788
Partnership	72	41 266	(NA)	(NA)	70	(D)	60	(D)
Corporation	9	(D)	(NA)	(NA)	9	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	653	772	633	740	On farm operated	586	637	571	612
Other	139	90	119	73	Not on farm operated	106	96	95	83
					Not reported	100	129	86	118
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	47	30	42	30	None	452	430	441	404
25 to 34 years	130	80	127	77	1 to 49 days	101	49	95	48
35 to 44 years	104	153	93	149	50 to 99 days	18	14	17	12
45 to 54 years	242	270	236	258	100 to 149 days	18	14	18	13
55 to 64 years	188	226	176	210	150 to 199 days	19	25	18	22
65 years and over	81	103	78	89	200 days or more	123	91	106	77
Average age	47.7	50.1	47.8	49.7					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	417	4 215	470	2 887	412	4 206	449	2 880
Feed for livestock and poultry	664	3 869	700	3 914	654	3 865	664	3 886
Commercially mixed formula feeds	279	1 261	579	2 073	279	1 261	551	2 059
Animal health costs	638	366	(NA)	(NA)	627	365	589	253
Seeds, bulbs, plants, and trees	713	1 123	754	690	709	1 122	746	689
Commercial fertilizer	511	1 521	560	1 263	511	1 521	556	1 263
Other agricultural chemicals including lime	624	788	552	479	595	786	547	479
Hired farm labor	320	545	261	304	309	542	254	300
Contract labor	24	50	25	19	24	50	25	19
Customwork, machine hire, and rental of machinery and equipment	451	661	515	463	426	650	506	463
Energy and petroleum products	793	2 825	(NA)	(NA)	758	2 815	(NA)	(NA)
Petroleum products	793	2 322	855	1 536	758	2 314	808	1 525
Gasoline	748	1 155	(NA)	(NA)	722	1 149	793	963
Diesel fuel	522	646	(NA)	(NA)	508	645	417	321
LP gas, butane, and propane	385	297	(NA)	(NA)	385	297	280	119
Fuel oil	124	80	(NA)	(NA)	124	80		
Natural gas	20	15	(NA)	(NA)	20	15	808	122
Kerosene, motor oil, and grease	793	130	(NA)	(NA)	758	129		
Electricity	672	496	(NA)	(NA)	656	494	(NA)	(NA)
Other—coal, wood, coke, etc.	36	7	(NA)	(NA)	36	7	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	690	(X)	776	(X)	665	(X)	749	(X)
Any cattle, hogs, or sheep	678	(X)	766	(X)	654	(X)	739	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	700	22 210	798	17 565	672	22 170	761	17 516
Any cattle, hogs, or sheep \$1,000..	688	18 371	791	(NA)	663	18 334	755	14 728
CATTLE AND CALVES								
Inventory:								
Cattle and calves	614	54 216	722	65 550	599	54 029	699	65 048
Cows and heifers that had calved	553	23 901	675	29 770	544	(D)	653	29 508
Beef cows	482	19 808	597	25 721	475	(D)	576	25 470
Milk cows	138	4 093	187	4 049	136	(D)	183	4 038
Heifers and heifer calves	542	14 006	(NA)	(NA)	531	(D)	529	13 753
Steers, steer calves, bulls and bull calves	567	16 309	(NA)	(NA)	553	16 218	606	21 787
Sales:								
Cattle and calves	617	26 800	735	28 321	606	26 742	713	28 180
..... \$1,000..	(X)	9 938	(X)	9 938	(X)	9 922	(X)	7 449
Calves	257	6 783	(NA)	(NA)	250	6 747	279	7 217
..... \$1,000..	(X)	1 798	(X)	(NA)	(X)	1 790	(X)	1 170
Cattle	509	20 017	(NA)	(NA)	502	19 995	598	20 963
..... \$1,000..	(X)	8 140	(X)	(NA)	(X)	8 132	(X)	6 279
Fattened cattle	134	6 773	(NA)	(NA)	132	(D)	197	8 278
..... \$1,000..	(X)	3 127	(X)	(NA)	(X)	(D)	(X)	3 071
Dairy products	125	3 494	(NA)	(NA)	124	(D)	166	2 242
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	368	57 955	424	48 771	363	57 885	420	48 702
Used or to be used for breeding	304	8 932	(NA)	(NA)	300	8 913	347	7 564
Other hogs and pigs	334	49 023	(NA)	(NA)	329	48 972	376	41 138
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	320	11 369	393	11 543	316	11 356	390	11 535
Dec. 1 of preceding year and May 31	295	6 017	364	6 746	292	(D)	361	6 738
June 1 and Nov. 30	256	5 352	275	4 797	255	(D)	275	4 797
Sheep and lambs	98	6 535	137	7 362	90	6 325	129	7 137
Ewes 1 year old or older	95	4 146	(NA)	(NA)	87	3 992	120	4 252
Goats	—	—	(NA)	(NA)	—	—	2	(D)
Horses and ponies	81	259	61	204	76	242	58	198
Sales:								
Hogs and pigs	384	89 031	477	96 565	377	88 896	464	96 309
..... \$1,000..	(X)	8 111	(X)	(NA)	(X)	8 099	(X)	7 026
Feeder pigs	103	19 154	80	13 679	102	(D)	78	(D)
..... \$1,000..	(X)	871	(X)	(NA)	(X)	871	(X)	350
Sheep and lambs	99	5 347	145	6 570	91	5 194	136	6 373
Sheep and lambs shorn	95	4 650	(NA)	(NA)	87	4 494	127	5 738
Pounds of wool	(X)	40 941	(X)	(NA)	(X)	39 463	(X)	47 221
..... \$1,000..	99	323	(NA)	(NA)	91	313	136	253
Goats	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	16	27	9	50	15	(D)	9	50
..... \$1,000..	(X)	9	(X)	(NA)	(X)	(D)	(X)	16
POULTRY								
Inventory:								
Any poultry	141	(X)	228	(X)	132	(X)	222	(X)
Chickens 3 months old or older	116	45 714	200	92 306	112	45 268	195	91 803
Hens and pullets of laying age	116	(D)	198	81 149	112	(D)	193	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	36	4 640	46	8 920	32	4 340	45	(D)
Turkeys	9	71	(NA)	(NA)	8	(D)	6	97
Turkeys for slaughter	3	28	(NA)	(NA)	3	28	4	67
Turkey hens kept for breeding	8	43	(NA)	(NA)	7	(D)	5	30
Other poultry	14	(X)	(NA)	(X)	10	(X)	17	(X)
Sales:								
Any poultry	77	(X)	142	(X)	72	(X)	139	(X)
Chickens 3 months old or older	56	25 384	124	82 692	55	(D)	121	82 304
Hens and pullets of laying age	55	(D)	121	62 447	54	(D)	120	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	5	440	11	1 620	5	440	11	1 620
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	15	(X)	(NA)	(X)	12	(X)	13	(X)
Poultry and poultry products \$1,000..	105	335	187	532	100	334	181	530

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978.. 667	98 792	(X)	1	(D)	658	98 512	(X)	1	(D)
	1974.. 725	105 890	(X)	(NA)	(NA)	718	105 755	(X)	1	(D)
For grain or seed (bushels)	1978.. 647	85 468	5 334 073	--	--	639	85 200	5 322 763	--	--
	1974.. 653	74 040	2 268 272	(NA)	(NA)	648	73 947	2 266 460	--	--
For silage or green chop (tons, green)	1978.. 365	13 324	118 086	1	(D)	362	13 312	118 050	1	(D)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	494	31 001	180 875	--	--
For fodder, hogged or grazed	1978.. --	--	(X)	--	--	--	--	(X)	--	--
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	18	807	(X)	1	(D)
Sorghums for all purposes	1978.. 162	10 455	(X)	--	--	159	10 443	(X)	--	--
	1974.. 51	2 252	(X)	(NA)	(NA)	51	2 252	(X)	--	--
For grain or seed (bushels)	1978.. 130	8 996	428 091	--	--	127	8 984	427 840	--	--
	1974.. 24	1 537	52 042	(NA)	(NA)	24	1 537	52 042	--	--
For silage or green chop (tons, green)	1978.. 50	(D)	12 404	--	--	50	(D)	12 404	--	--
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	27	627	2 659	--	--
Cut for dry forage or hay (tons, dry)	1978.. 1	(D)	(D)	--	--	1	(D)	(D)	--	--
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Hogged or grazed	1978.. --	--	(X)	--	--	--	--	(X)	--	--
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	8	88	(X)	--	--
Wheat for grain (bushels)	1978.. 18	1 455	20 093	--	--	18	1 455	20 093	--	--
	1974.. 29	2 156	51 989	(NA)	(NA)	28	(D)	(D)	--	--
Oats for grain (bushels)	1978.. 604	58 124	2 104 888	--	--	596	57 826	2 095 408	--	--
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	682	76 138	3 654 078	--	--
Barley for grain (bushels)	1978.. 156	10 498	397 793	--	--	156	10 498	397 793	--	--
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	137	10 486	412 351	--	--
Rye for grain (bushels)	1978.. 2	(D)	(D)	--	--	2	(D)	(D)	--	--
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	8	207	8 965	--	--
Other small grains for grain	1978.. 1	(D)	(X)	--	--	1	(D)	(X)	--	--
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--
Soybeans for beans (bushels)	1978.. 91	4 333	124 806	--	--	91	4 333	124 806	--	--
	1974.. 73	3 159	53 700	(NA)	(NA)	73	3 159	53 700	--	--
Peanuts for nuts (pounds)	1978.. --	--	--	--	--	--	--	--	--	--
	1974.. --	--	--	(NA)	(NA)	--	--	--	--	--
Cotton (bales)	1978.. --	--	--	--	--	--	--	--	--	--
	1974.. --	--	--	(NA)	(NA)	--	--	--	--	--
Tobacco (pounds)	1978.. --	--	--	--	--	--	--	--	--	--
	1974.. --	--	--	(NA)	(NA)	--	--	--	--	--
Irish potatoes (hundredweight)	1978.. --	--	--	--	--	--	--	--	--	--
	1974.. 3	1	58	(NA)	(NA)	3	1	58	--	--
Sweetpotatoes (bushels)	1978.. --	--	--	--	--	--	--	--	--	--
	1974.. --	--	--	(NA)	(NA)	--	--	--	--	--
Hay crops (tons, dry) (see text)	1978.. 592	33 355	84 456	2	(D)	579	33 021	83 838	2	(D)
	1974.. 680	33 181	52 374	(NA)	(NA)	666	32 897	52 021	--	--
Alfalfa hay (tons, dry)	1978.. 517	21 060	63 142	2	(D)	506	20 904	62 835	2	(D)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	611	22 848	40 048	--	--
Other tame dry hay (tons, dry) (see text)	1978.. 113	3 812	6 011	2	(D)	109	3 754	5 842	2	(D)
Field seed crops	1978.. 2	(D)	(X)	--	--	2	(D)	(X)	--	--
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	12	574	(X)	--	--
Alfalfa seed (pounds)	1978.. --	--	--	--	--	--	--	--	--	--
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	4	62	2 533	--	--
Red clover seed (pounds)	1978.. 1	(D)	(D)	--	--	1	(D)	(D)	--	--
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--
All vegetables harvested for sale (see text)	1978.. 1	(D)	(X)	--	--	1	(D)	(X)	--	--
	1974.. --	--	(X)	(NA)	(NA)	--	--	(X)	--	--
Sweet corn	1978.. 1	(D)	(X)	--	--	1	(D)	(X)	--	--
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Tomatoes	1978.. --	--	(X)	--	--	--	--	(X)	--	--
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Green peas excluding cowpeas	1978.. --	--	(X)	--	--	--	--	(X)	--	--
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Land in orchards	1978.. 1	(D)	(X)	--	--	1	(D)	(X)	--	--
	1974.. --	--	(X)	(NA)	(NA)	--	--	(X)	--	--
Apples (pounds)	1978.. 1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978.. --	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978.. --	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)
Berries	1978.. --	--	(X)	--	--	--	--	(X)	--	--
	1974.. --	--	(X)	(NA)	(NA)	--	--	(X)	--	--
Strawberries (pounds)	1978.. --	--	--	--	--	--	--	--	--	--
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Nursery and greenhouse products	1978.. --	--	(X)	--	--	--	--	(X)	--	--
Other crops	1978.. --	--	(X)	(NA)	(NA)	--	--	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	522	629 207	611	677 796	493	618 872	577	668 902
Average size of farm	(X)	1 205	(X)	1 109	(X)	1 255	(X)	1 159
Approximate land area	(X)	734 080	(X)	734 080	(X)	734 080	(X)	734 080
Proportion in farms	(X)	85.7	(X)	92.3	(X)	84.3	(X)	91.1
Value of land and buildings: ¹								
Average per farm	266 745	(X)	157 512	(X)	289 867	(X)	164 516	(X)
Average per acre	(X)	213	(X)	142	(X)	214	(X)	142
Land in farms according to use:								
Total cropland	498	345 492	588	373 570	480	342 281	565	370 739
Harvested cropland	490	271 958	575	313 895	477	271 402	558	313 049
By acres harvested:								
1 to 9 acres	--	--	2	(NA)	--	--	1	(NA)
10 to 19 acres	--	--	1	(NA)	--	--	1	(NA)
20 to 29 acres	7	150	2	(NA)	--	--	1	(NA)
30 to 49 acres	14	542	14	(NA)	10	406	2	(NA)
50 to 99 acres	13	986	18	(NA)	12	(D)	17	(NA)
100 to 199 acres	47	7 319	39	(NA)	47	7 319	37	(NA)
200 to 499 acres	192	68 044	235	(NA)	191	(D)	235	(NA)
500 to 999 acres	175	122 011	223	(NA)	175	122 011	223	(NA)
1,000 acres or more	42	72 906	41	(NA)	42	72 906	41	(NA)
Cropland used only for pasture	158	36 524	181	39 251	150	(D)	169	37 351
Other cropland	348	37 010	201	20 424	340	(D)	198	20 339
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	90	7 224	(NA)	(NA)	85	6 988	18	1 987
Cropland on which all crops failed	9	806	(NA)	(NA)	8	(D)	47	6 431
Cropland in cultivated summer fallow	246	22 812	(NA)	(NA)	244	(D)	136	9 100
Cropland idle	104	6 168	(NA)	(NA)	100	6 031	37	2 821
Total woodland	46	3 206	50	3 507	41	3 156	49	(D)
Woodland pastured	10	716	(NA)	(NA)	7	(D)	9	(D)
Woodland not pastured	41	2 490	(NA)	(NA)	37	(D)	42	2 049
Other land	468	280 509	549	300 719	445	273 435	527	(D)
Pastureland and rangeland, other than cropland and woodland pastured	399	263 598	(NA)	(NA)	388	256 717	434	277 543
Land in house lots, ponds, roads, wasteland, etc.	362	16 911	(NA)	(NA)	345	16 718	451	(D)
Pastureland, all types	450	300 838	(NA)	(NA)	436	292 031	(NA)	316 344
Irrigated land	8	1 345	2	(D)	8	1 345	2	(D)
Harvested cropland irrigated	7	(D)	(NA)	(NA)	7	(D)	2	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	--
Other land irrigated	--	--	(NA)	(NA)	--	--	--	--
Land set aside in the federal farm programs in 1978	319	18 791	(X)	(X)	317	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	522	23 726	611	20 707	493	23 696	577	20 677
Average per farm	(X)	45 451	(X)	33 890	(X)	48 066	(X)	35 835
Farms by value of agricultural products sold: ¹								
\$100,000 or more	39	8 652	22	(NA)	39	8 652	22	(NA)
\$40,000 to \$99,999	154	9 115	114	(NA)	154	9 115	114	(NA)
\$20,000 to \$39,999	146	4 284	215	(NA)	146	4 284	215	(NA)
\$10,000 to \$19,999	77	1 149	148	(NA)	77	1 149	148	(NA)
\$5,000 to \$9,999	52	404	43	(NA)	52	404	43	(NA)
\$2,500 to \$4,999	25	93	32	(NA)	25	93	32	(NA)
Less than \$2,500 (see text)	27	(D)	36	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	8	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	11	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	452	6 956	528	8 204	442	6 946	(NA)	8 198
Grains	424	4 737	(NA)	4 737	417	4 731	476	5 849
Commodity Credit Corporation loans	147	1 188	(NA)	(NA)	147	1 188	(NA)	(NA)
Cotton and cottonseed	--	--	(NA)	(NA)	--	--	--	--
Commodity Credit Corporation loans	--	--	(NA)	(NA)	--	--	(NA)	(NA)
Tabacco	--	--	(NA)	(NA)	--	--	--	--
Field seeds, hay, forage, and silage	228	2 220	(NA)	(NA)	223	2 215	309	2 321
Vegetables, sweet corn, and melons	--	--	(NA)	(NA)	--	--	--	--
Fruits, nuts, and berries	--	--	(NA)	(NA)	--	--	--	--
Nursery and greenhouse products	--	--	--	--	--	--	--	--
Other crops	--	--	(NA)	(NA)	--	--	3	28
Livestock, poultry, and their products	442	16 769	544	12 503	427	16 750	522	12 479
Poultry and poultry products	62	173	122	213	59	173	121	(D)
Dairy products	100	2 939	(NA)	(NA)	100	2 939	151	2 095
Cattle and calves	427	11 543	(NA)	(NA)	418	11 532	519	8 808
Hogs and pigs	103	1 934	(NA)	(NA)	101	(D)	162	1 220
Sheep, lambs, and wool	48	172	(NA)	(NA)	46	(D)	67	120
Other livestock and livestock products (see text)	19	9	(NA)	(NA)	13	6	11	(D)

¹1974 data include sales of forest products.

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

	1978									
	Farms		Farms with harvested cropland				Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	522	611	629 207	490	619 563	271 958	8	8 918	4 042	1 345
Farms with—										
1 to 9 acres	16	12	32	—	—	—	—	—	—	—
10 to 49 acres	6	8	(D)	3	(D)	(D)	—	—	—	—
50 to 69 acres	2	6	(D)	2	(D)	(D)	—	—	—	—
70 to 99 acres	6	12	480	6	480	343	—	—	—	—
100 to 139 acres	7	—	889	5	651	261	—	—	—	—
140 to 179 acres	17	9	2 742	15	2 422	1 608	—	—	—	—
180 to 219 acres	5	3	980	5	980	696	—	—	—	—
220 to 259 acres	9	6	2 115	9	2 115	1 084	—	—	—	—
260 to 499 acres	54	63	20 883	49	19 222	10 785	2	(D)	(D)	(D)
500 to 999 acres	131	195	100 001	128	97 691	46 789	—	—	—	—
1,000 to 1,999 acres	207	243	295 128	207	295 128	129 298	6	(D)	(D)	(D)
2,000 acres or more	62	54	205 649	61	200 649	80 932	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	522	629 207	611	677 796	493	618 872	577	668 902
Harvested cropland	490	271 958	575	313 895	477	271 402	558	313 049
Tenure of operator:								
Full owners	182	148 130	227	196 373	159	(D)	209	(D)
Harvested cropland	153	61 824	(NA)	87 579	144	61 424	(NA)	87 336
Part owners	293	454 964	343	432 791	289	448 754	329	428 431
Harvested cropland	290	196 744	(NA)	209 628	288	(D)	(NA)	209 085
Tenants	47	26 113	41	48 632	45	(D)	39	(D)
Harvested cropland	47	13 390	(NA)	16 688	45	(D)	(NA)	16 628
Type of organization:								
Individual or family	456	512 932	(NA)	(NA)	430	508 517	514	574 098
Partnership	37	47 583	(NA)	(NA)	37	47 583	52	56 664
Corporation	21	45 794	(NA)	(NA)	21	45 794	9	(D)
Other—cooperative, estate or trust, institutional, etc.	8	22 898	(NA)	(NA)	5	16 978	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	459	543	441	526	On farm operated	334	376	325	372
Other	63	56	52	40	Not on farm operated	108	110	96	90
Operators by age group:					Not reported	80	113	72	104
Under 25 years	21	32	18	28	Operators reporting days of work off farm:				
25 to 34 years	56	67	54	66	None	309	313	298	304
35 to 44 years	109	124	104	119	1 to 49 days	73	45	72	42
45 to 54 years	151	196	142	183	50 to 99 days	20	11	18	7
55 to 64 years	155	132	145	126	100 to 149 days	9	5	8	5
65 years and over	30	48	30	44	150 to 199 days	12	6	12	6
Average age	48.2	47.5	48.3	47.5	200 days or more	53	38	42	25

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	269	4 001	329	2 319	253	3 985	315	2 310
Feed for livestock and poultry	430	2 259	443	2 133	414	2 256	426	2 124
Commercially mixed formula feeds	125	328	297	757	125	328	283	751
Animal health costs	443	211	(NA)	(NA)	432	209	410	163
Seeds, bulbs, plants, and trees	400	711	391	479	374	706	389	(D)
Commercial fertilizer	124	272	140	349	118	271	131	349
Other agricultural chemicals including lime	259	384	163	98	247	381	163	98
Hired farm labor	243	641	182	453	232	637	169	449
Contract labor	29	36	22	23	29	36	22	23
Customwork, machine hire, and rental of machinery and equipment	313	614	371	452	281	604	351	450
Energy and petroleum products	522	2 313	(NA)	(NA)	473	2 306	(NA)	(NA)
Petroleum products	522	1 964	607	1 441	473	1 957	575	1 435
Gasoline	511	1 065	(NA)	(NA)	467	1 059	571	847
Diesel fuel	374	620	(NA)	(NA)	369	619	428	414
LP gas, butane, and propane	54	49	(NA)	(NA)	54	49	66	40
Fuel oil	123	98	(NA)	(NA)	123	98	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	522	133	(NA)	(NA)	473	133	575	134
Electricity	461	344	(NA)	(NA)	450	344	(NA)	(NA)
Other—coal, wood, coke, etc.	29	5	(NA)	(NA)	29	5	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	435	(X)	536	(X)	419	(X)	512	(X)	
Any cattle, hogs, or sheep	430	(X)	523	(X)	417	(X)	510	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	442	16 769	544	12 503	427	16 750	522	12 479
Any cattle, hogs, or sheep	\$1,000	438	13 648	534	(NA)	425	13 633	521	10 148
CATTLE AND CALVES									
Inventory:									
Cattle and calves	419	63 612	518	82 636	408	63 447	507	82 413	
Cows and heifers that had calved	389	30 550	495	43 049	381	30 459	485	42 914	
Beef cows	370	26 724	471	38 835	364	26 637	461	38 700	
Milk cows	117	3 826	166	4 214	113	3 822	166	4 214	
Heifers and heifer calves	361	16 074	(NA)	(NA)	351	16 020	408	16 092	
Steers, steer calves, bulls and bull calves	384	16 988	(NA)	(NA)	376	16 968	457	23 407	
Sales:									
Cattle and calves	\$1,000	427	34 107	530	42 112	418	34 038	519	42 007
	(X)	(X)	11 543	(X)	(NA)	(X)	11 532	(X)	8 808
Calves	\$1,000	258	11 950	(NA)	(NA)	252	11 892	322	14 117
	(X)	(X)	2 966	(X)	(NA)	(X)	2 959	(X)	1 846
Cattle	\$1,000	347	22 157	(NA)	(NA)	344	22 146	437	27 890
	(X)	(X)	8 576	(X)	(NA)	(X)	8 573	(X)	6 963
Fattened cattle	\$1,000	29	3 319	(NA)	(NA)	29	3 319	46	4 307
	(X)	(X)	1 636	(X)	(NA)	(X)	1 636	(X)	1 441
Dairy products	\$1,000	100	2 939	(NA)	(NA)	100	2 939	151	2 095
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	94	14 310	152	8 963	92	(D)	148	8 899	
Used or to be used for breeding	82	1 932	(NA)	(NA)	82	1 932	117	1 558	
Other hogs and pigs	73	12 378	(NA)	(NA)	71	(D)	118	7 341	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	88	2 363	133	2 303	88	2 363	129	2 299	
Dec. 1 of preceding year and May 31	78	1 270	121	1 403	78	1 270	117	1 399	
June 1 and Nov. 30	49	1 093	61	900	49	1 093	61	900	
Sheep and lambs	49	3 781	70	4 271	47	(D)	67	4 221	
Ewes 1 year old or older	46	2 104	(NA)	(NA)	44	(D)	66	2 863	
Goats	2	(D)	(NA)	(NA)	—	—	—	—	
Horses and ponies	92	402	89	358	83	344	79	246	
Sales:									
Hogs and pigs	\$1,000	103	20 427	166	18 203	101	(D)	162	18 135
	(X)	(X)	1 934	(X)	(NA)	(X)	(D)	(X)	1 220
Feeder pigs	\$1,000	26	2 802	47	2 469	26	2 802	47	2 469
	(X)	(X)	1 111	(X)	(NA)	(X)	(X)	(X)	46
Sheep and lambs	48	2 693	68	3 641	46	(D)	67	(D)	
Sheep and lambs shorn	46	2 211	(NA)	(NA)	44	(D)	63	3 183	
Pounds of wool	(X)	22 014	(X)	(NA)	(X)	(D)	(X)	32 855	
Sheep, lambs, and wool	\$1,000	48	172	(NA)	(NA)	46	(D)	67	120
	(X)	(D)	(NA)	(NA)	—	—	—	—	
Goats	\$1,000	2	(D)	(NA)	(NA)	—	—	—	
	(X)	(D)	(X)	(NA)	(X)	—	—	(X)	
Horses and ponies	\$1,000	16	22	16	80	12	14	8	16
	(X)	(X)	7	(X)	(NA)	(X)	5	(X)	3
POULTRY									
Inventory:									
Any poultry	87	(X)	165	(X)	83	(X)	164	(X)	
Chickens 3 months old or older	76	29 167	145	34 496	72	28 982	144	(D)	
Hens and pullets of laying age	76	(D)	143	33 890	72	(D)	142	(D)	
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	—	—	
Broilers and other meat-type chickens	13	2 341	31	6 592	11	(D)	31	6 592	
Turkeys	7	44	(NA)	(NA)	6	(D)	10	88	
Turkeys for slaughter	3	17	(NA)	(NA)	3	17	8	61	
Turkey hens kept for breeding	6	27	(NA)	(NA)	5	(D)	6	27	
Other poultry	10	(X)	(NA)	(X)	9	(X)	8	(X)	
Sales:									
Any poultry	27	(X)	61	(X)	27	(X)	61	(X)	
Chickens 3 months old or older	14	16 993	47	21 533	14	16 993	47	21 533	
Hens and pullets of laying age	14	16 993	47	20 296	14	16 993	47	20 296	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	3	1 221	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	6	2 400	15	3 399	6	2 400	15	3 399	
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—	
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—	
Other poultry	7	(X)	(NA)	(X)	7	(X)	5	(X)	
Poultry and poultry products	\$1,000	62	173	122	213	59	173	121	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	244	26 352	(X)	5	590	244	26 352	(X)	5	590	
	1974..	285	28 207	(X)	(NA)	(NA)	285	28 207	(X)			
For grain or seed (bushels) -----	1978..	69	(D)	411 895	4	420	69	(D)	411 895	4	420	
	1974..	62	5 993	238 766	(NA)	(NA)	62	5 993	238 766			
For silage or green chop (tons, green) -----	1978..	215	18 496	91 319	3	170	215	18 496	91 319	3	170	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	248	21 544	89 156			
For fodder, hogged or grazed -----	1978..	2	(D)	(X)			2	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	14	670	(X)			
Sorghums for all purposes -----	1978..	11	484	(X)			11	484	(X)			
	1974..	12	459	(X)	(NA)	(NA)	12	459	(X)			
For grain or seed (bushels) -----	1978..	5	188	5 235			5	188	5 235			
	1974..				(NA)	(NA)						
For silage or green chop (tons, green) -----	1978..	3	68	(D)			3	68	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)				
Cut for dry forage or hay (tons, dry) -----	1978..	1	(D)	(D)			1	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	224	370			
Hogged or grazed -----	1978..	2	(D)	(X)			2	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	(D)	(X)			
Wheat for grain (bushels) -----	1978..	396	69 936	1 281 648			391	69 845	1 279 984			
	1974..	457	73 043	898 126	(NA)	(NA)	453	72 932	896 956			
Oats for grain (bushels) -----	1978..	385	36 600	1 695 260	1	(D)	382	36 515	1 691 710	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	436	39 658	963 077			
Barley for grain (bushels) -----	1978..	189	15 307	532 929			189	15 307	532 929			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	219	14 389	312 279			
Rye for grain (bushels) -----	1978..	18	1 880	40 113			18	1 880	40 113			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	78	5 455	96 340			
Other small grains for grain -----	1978..	44	4 453	(X)			43	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	210	18 359	(X)			
Soybeans for beans (bushels) -----	1978..											
	1974..				(NA)	(NA)						
Peanuts for nuts (pounds) -----	1978..											
	1974..				(NA)	(NA)						
Cotton (bales) -----	1978..											
	1974..				(NA)	(NA)						
Tobacco (pounds) -----	1978..											
	1974..				(NA)	(NA)						
Irish potatoes (hundredweight) -----	1978..	1	(D)	(D)			1	(D)	(D)			
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
Sweetpotatoes (bushels) -----	1978..											
	1974..				(NA)	(NA)						
Hay crops (tons, dry) (see text) -----	1978..	439	121 689	192 674	6	630	431	121 319	192 467	6	630	
	1974..	521	137 409	158 766	(NA)	(NA)	505	136 762	158 154	2	(D)	
Alfalfa hay (tons, dry) -----	1978..	399	70 765	125 719	4	450	396	70 479	125 594	4	450	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	478	75 461	101 164	1	(D)	
Other tame dry hay (tons, dry) (see text) -----	1978..	76	5 914	8 539			76	5 914	8 539			
Field seed crops -----	1978..	2	(D)	(X)			2	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	27	931	(X)			
Alfalfa seed (pounds) -----	1978..	2	(D)	(D)			2	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	23	874	24 613			
Red clover seed (pounds) -----	1978..				(NA)	(NA)						
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)				
All vegetables harvested for sale (see text) -----	1978..			(X)					(X)			
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)			
Sweet corn -----	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Tomatoes -----	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Green peas excluding cowpeas -----	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards -----	1978..			(X)					(X)			
	1974..			(X)	(NA)	(NA)			(X)			
Apples (pounds) -----	1978..			(NA)	(NA)	(NA)			(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..			(NA)	(NA)	(NA)			(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..			(NA)	(NA)	(NA)			(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)			(NA)	(NA)	(NA)	
Berries -----	1978..			(X)					(X)			
	1974..			(X)	(NA)	(NA)			(X)			
Strawberries (pounds) -----	1978..			(NA)	(NA)	(NA)			(NA)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)			(NA)	(NA)	(NA)	
Nursery and greenhouse products -----	1978..			(X)					(X)			
	1974..	9	1 638	(X)	(NA)	(NA)	9	1 638	(X)	(NA)	(NA)	
Other crops -----	1978..											

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	551	499 240	636	509 916	522	497 096	594	506 002
Average size of farm	(X)	906	(X)	802	(X)	952	(X)	852
Approximate land area	(X)	542 720	(X)	542 720	(X)	542 720	(X)	542 720
Proportion in farms	(X)	92.0	(X)	94.0	(X)	91.6	(X)	93.2
Value of land and buildings: ¹								
Average per farm	292 970	(X)	146 016	(X)	312 003	(X)	154 670	(X)
Average per acre	(X)	322	(X)	182	(X)	320	(X)	182
Land in farms according to use:								
Total cropland	525	327 314	605	335 435	505	325 833	575	332 979
Harvested cropland	517	253 147	598	284 943	501	252 296	573	284 322
By acres harvested:								
1 to 9 acres	3	11	4	(NA)	3	11	-	(NA)
10 to 19 acres	-	-	13	(NA)	-	-	4	(NA)
20 to 29 acres	7	160	7	(NA)	3	68	3	(NA)
30 to 49 acres	10	344	14	(NA)	4	140	8	(NA)
50 to 99 acres	31	2 262	26	(NA)	28	2 064	24	(NA)
100 to 199 acres	87	13 176	88	(NA)	84	12 819	88	(NA)
200 to 499 acres	222	77 278	241	(NA)	222	77 278	241	(NA)
500 to 999 acres	110	72 848	156	(NA)	110	72 848	156	(NA)
1,000 acres or more	47	87 068	49	(NA)	47	87 068	49	(NA)
Cropland used only for pasture	160	32 720	260	39 989	156	(D)	251	38 371
Other cropland	353	41 447	178	10 503	351	(D)	173	10 286
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	96	8 620	(NA)	(NA)	96	8 620	20	1 153
Cropland on which all crops failed	47	4 768	(NA)	(NA)	46	(D)	20	1 176
Cropland in cultivated summer fallow	160	11 549	(NA)	(NA)	160	11 549	92	5 717
Cropland idle	202	16 510	(NA)	(NA)	201	(D)	60	2 240
Total woodland	76	4 695	51	3 767	75	(D)	50	(D)
Woodland pastured	34	3 916	(NA)	(NA)	34	3 916	27	2 895
Woodland not pastured	50	779	(NA)	(NA)	49	(D)	31	(D)
Other land	478	167 231	540	170 714	456	(D)	506	(D)
Pastureland and rangeland, other than cropland and woodland pastured	330	149 194	(NA)	(NA)	324	148 699	357	146 632
Land in house lots, ponds, roads, wasteland, etc.	406	18 037	(NA)	(NA)	386	(D)	459	(D)
Pastureland, all types	443	185 830	(NA)	(NA)	433	184 740	(NA)	187 898
Irrigated land	10	1 255	1	(D)	10	1 255	1	(D)
Harvested cropland irrigated	9	(D)	(NA)	(NA)	9	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	349	22 492	(X)	(X)	345	22 451	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	551	28 667	636	28 628	522	28 633	594	28 580
Average per farm	(X)	52 027	(X)	45 013	(X)	54 853	(X)	48 114
Farms by value of agricultural products sold: ¹								
\$100,000 or more	51	13 990	44	(NA)	51	13 990	44	(NA)
\$40,000 to \$99,999	122	7 589	133	(NA)	122	7 589	133	(NA)
\$20,000 to \$39,999	172	5 145	169	(NA)	172	5 145	169	(NA)
\$10,000 to \$19,999	99	1 419	134	(NA)	99	1 419	134	(NA)
\$5,000 to \$9,999	50	383	73	(NA)	50	383	73	(NA)
\$2,500 to \$4,999	28	108	36	(NA)	28	108	36	(NA)
Less than \$2,500 (see text)	29	34	47	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	6	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	8	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	12	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	489	10 682	553	13 364	474	10 661	(NA)	13 351
Grains	455	9 535	(NA)	(NA)	445	9 525	492	11 746
Commodity Credit Corporation loans	178	2 621	(NA)	(NA)	178	2 621	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	200	(D)	(NA)	(NA)	190	(D)	264	(D)
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	1	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	1	(D)	-	-	1	(D)	-	-
Other crops	1	(D)	(NA)	(NA)	1	(D)	25	(D)
Livestock, poultry, and their products	451	17 985	534	15 264	436	17 972	506	15 229
Poultry and poultry products	35	(D)	45	621	34	(D)	42	620
Dairy products	40	952	(NA)	(NA)	40	952	63	784
Cattle and calves	394	13 245	(NA)	(NA)	388	13 241	472	11 368
Hogs and pigs	169	2 870	(NA)	(NA)	162	2 866	186	1 937
Sheep, lambs, and wool	73	823	(NA)	(NA)	67	819	76	483
Other livestock and livestock products (see text)	16	(D)	(NA)	(NA)	16	(D)	14	37

¹1974 data include sales of forest products.

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

	Farms		1978													
	1978	1974	Farms with harvested cropland			Farms with irrigated land										
			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land							
All farms	551	636	499	240	517	495	829	253	147	10	12	168	6	601	1	255
Farms with—																
1 to 9 acres	22	21	37		3	13		11		1	(D)		(D)		(D)	
10 to 49 acres	13	16	427		9	299		256		1	(D)				(D)	
50 to 69 acres	4	3	238		4	238		238								
70 to 99 acres	6	12	480		6	480		320								
100 to 139 acres	8	17	955		6	715		498								
140 to 179 acres	24	28	3 734		22	3 419		2 210								
180 to 219 acres	8	13	1 554		5	970		553								
220 to 259 acres	6	18	1 413		5	1 183		672								
260 to 499 acres	119	120	45 182		117	44 632		25 383		2	(D)		(D)		(D)	
500 to 999 acres	184	232	132 126		184	132 126		73 651		3	2 260		1 744		404	
1,000 to 1,999 acres	112	127	144 904		111	143 564		69 407		2	(D)		(D)		(D)	
2,000 acres or more	45	29	168 190		45	168 190		79 948		1	(D)		(D)		(D)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	551	499 240	636	509 916	522	497 096	594	506 002
Harvested cropland	517	253 147	598	284 943	501	252 296	573	284 322
Tenure of operator:								
Full owners	177	95 502	229	107 075	160	94 252	194	104 701
Harvested cropland	154	47 950	(NA)	58 025	145	47 332	(NA)	57 663
Part owners	296	365 565	336	339 285	292	365 129	332	338 305
Harvested cropland	292	182 717	(NA)	190 855	290	(D)	(NA)	190 716
Tenants	78	38 173	71	63 556	70	37 715	68	62 996
Harvested cropland	71	22 480	(NA)	36 063	66	(D)	(NA)	35 943
Type of organization:								
Individual or family	482	372 817	(NA)	(NA)	454	370 674	523	387 991
Partnership	58	(D)	(NA)	(NA)	57	(D)	63	67 105
Corporation	11	(D)	(NA)	(NA)	11	(D)	7	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	491	570	489	551	On farm operated	385	454	371	429
Other	60	58	33	35	Not on farm operated	80	74	71	65
Operators by age group:					Not reported	86	100	80	92
Under 25 years	37	14	30	13	Operators reporting days of work off farm:				
25 to 34 years	78	80	74	75	None	341	316	335	298
35 to 44 years	94	120	92	115	1 to 49 days	66	43	66	42
45 to 54 years	146	182	139	172	50 to 99 days	20	10	18	9
55 to 64 years	142	158	137	151	100 to 149 days	26	13	22	6
65 years and over	54	74	50	60	150 to 199 days	10	11	6	11
Average age	47.6	49.6	47.8	49.4	200 days or more	46	44	33	35

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	247	6 291	276	5 677	236	6 284	267	5 669
Feed for livestock and poultry	385	2 799	461	4 170	359	2 785	431	4 163
Commercially mixed formula feeds	135	764	325	1 353	124	756	318	1 352
Animal health costs	362	256	(NA)	(NA)	349	255	377	198
Seeds, bulbs, plants, and trees	406	837	434	766	406	837	419	765
Commercial fertilizer	349	1 791	409	1 573	349	1 791	405	1 572
Other agricultural chemicals including lime	366	721	319	352	363	721	316	352
Hired farm labor	205	1 104	201	975	205	1 104	199	(D)
Contract labor	23	139	24	43	23	139	24	43
Customwork, machine hire, and rental of machinery and equipment	252	584	344	469	248	583	339	467
Energy and petroleum products	549	2 533	(NA)	(NA)	509	2 516	(NA)	(NA)
Petroleum products	549	2 176	627	1 615	509	2 162	591	1 605
Gasoline	529	1 075	(NA)	(NA)	496	1 067	587	969
Diesel fuel	419	794	(NA)	794	415	794	371	448
LP gas, butane, and propane	93	85	(NA)	(NA)	87	84	107	58
Fuel oil	104	88	(NA)	(NA)	101	86		
Natural gas	6	2	(NA)	(NA)	6	2	591	130
Kerosene, motor oil, and grease	549	131	(NA)	(NA)	509	129		
Electricity	441	353	(NA)	(NA)	427	350	(NA)	(NA)
Other—coal, wood, coke, etc.	22	4	(NA)	(NA)	19	3	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	451	(X)	536	(X)	433	(X)	498	(X)
Any cattle, hogs, or sheep	441	(X)	527	(X)	425	(X)	493	(X)
Sales:								
Any livestock or poultry and their products \$1,000	451	17 985	534	15 264	436	17 972	506	15 229
Any cattle, hogs, or sheep \$1,000	449	16 939	529	(NA)	434	16 925	503	13 788
CATTLE AND CALVES								
Inventory:								
Cattle and calves	390	57 068	489	59 987	382	56 989	465	59 624
Cows and heifers that had calved	355	24 344	451	27 650	347	24 286	439	(D)
Beef cows	330	23 116	428	26 303	322	23 058	416	(D)
Milk cows	65	1 228	91	1 347	65	1 228	89	(D)
Heifers and heifer calves	323	14 347	(NA)	(NA)	317	14 329	325	(D)
Steers, steer calves, bulls and bull calves	359	18 377	(NA)	(NA)	356	18 374	399	19 286
Sales:								
Cattle and calves	394	34 504	487	39 955	388	34 463	472	39 839
\$1,000	(X)	13 245	(X)	(NA)	(X)	13 241	(X)	11 368
Calves	179	6 712	(NA)	(NA)	175	6 676	236	7 737
\$1,000	(X)	1 759	(X)	(NA)	(X)	1 756	(X)	1 082
Cattle	302	27 792	(NA)	(NA)	298	27 787	381	32 102
\$1,000	(X)	11 486	(X)	(NA)	(X)	11 485	(X)	10 287
Fattened cattle	47	10 701	(NA)	(NA)	47	10 701	80	17 779
\$1,000	(X)	5 261	(X)	(NA)	(X)	5 261	(X)	6 480
Dairy products	40	952	(NA)	(NA)	40	952	63	784
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	165	19 152	167	12 895	157	19 079	165	(D)
Used or to be used for breeding	140	3 687	(NA)	(NA)	136	3 668	135	(D)
Other hogs and pigs	137	15 465	(NA)	(NA)	129	15 411	141	10 162
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	147	4 212	157	3 881	143	4 200	155	(D)
Dec. 1 of preceding year and May 31	130	2 195	146	2 328	126	(D)	145	(D)
June 1 and Nov. 30	118	2 017	97	1 553	117	(D)	95	(D)
Sheep and lambs	74	17 510	84	20 419	67	17 406	73	19 823
Ewes 1 year old or older	73	10 767	(NA)	(NA)	66	10 674	72	13 498
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	89	315	74	328	87	(D)	69	318
Sales:								
Hogs and pigs	169	36 841	188	33 185	162	36 767	186	(D)
\$1,000	(X)	2 870	(X)	(NA)	(X)	2 866	(X)	1 937
Feeder pigs	77	14 567	66	10 983	74	14 526	64	(D)
\$1,000	(X)	614	(X)	(NA)	(X)	612	(X)	242
Sheep and lambs	72	9 442	87	13 154	67	9 315	76	12 234
Sheep and lambs shorn	71	15 697	(NA)	(NA)	66	15 612	75	15 443
Pounds of wool	(X)	164 522	(X)	(NA)	(X)	163 713	(X)	143 735
Sheep, lambs, and wool	73	823	(NA)	(NA)	67	819	76	483
\$1,000	2	(D)	(NA)	(NA)	2	(D)	—	—
Goats	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	13	25	13	98	13	25	13	98
\$1,000	(X)	10	(X)	(NA)	(X)	10	(X)	17
POULTRY								
Inventory:								
Any poultry	53	(X)	67	(X)	49	(X)	62	(X)
Chickens 3 months old or older	47	5 166	60	5 616	44	5 096	56	5 368
Hens and pullets of laying age	47	(D)	59	5 396	44	(D)	55	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	8	1 271	10	858	7	(D)	9	(D)
Turkeys	5	434	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Other poultry	11	(X)	(NA)	(X)	10	(X)	2	(X)
Sales:								
Any poultry	21	(X)	19	(X)	20	(X)	19	(X)
Chickens 3 months old or older	8	1 463	14	1 215	8	1 463	14	1 215
Hens and pullets of laying age	8	1 463	13	(D)	8	1 463	13	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	7	1 200
Broilers and other meat-type chickens	3	(D)	7	1 200	3	(D)	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	8	(X)	(NA)	(X)	8	(X)	1	(X)
Poultry and poultry products	35	45	45	621	34	(D)	42	620

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	256	39 948	(X)	6	1 018	256	39 948	(X)	6	1 018	
	1974..	292	44 710	(X)	(NA)	(NA)	292	44 710	(X)			
For grain or seed (bushels)	1978..	196	29 968	1 775 055	6	1 018	196	29 968	1 775 055	6	1 018	
	1974..	156	23 494	764 630	(NA)	(NA)	156	23 494	764 630			
For silage or green chop (tons, green)	1978..	158	9 980	65 795			158	9 980	65 795			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	237	20 742	101 654			
For fodder, hogged or grazed	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	10	474	(X)			
Sorghums for all purposes	1978..	26	1 073	(X)			26	1 073	(X)			
	1974..	9	168	(X)	(NA)	(NA)	9	168	(X)			
For grain or seed (bushels)	1978..	9	(D)	12 874			9	(D)	12 874			
	1974..				(NA)	(NA)						
For silage or green chop (tons, green)	1978..	16	587	4 811			16	587	4 811			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	114	648			
Cut for dry forage or hay (tons, dry)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Hogged or grazed	1978..	1	(D)	(X)			1	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Wheat for grain (bushels)	1978..	417	84 058	1 947 843			410	83 876	1 946 213			
	1974..	457	81 516	1 510 220	(NA)	(NA)	454	81 486	1 510 040			
Oats for grain (bushels)	1978..	336	27 277	1 370 923			328	27 025	1 365 683			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	343	25 193	772 442			
Barley for grain (bushels)	1978..	254	22 684	760 171	2	(D)	253	(D)	(D)	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	254	21 665	552 613			
Rye for grain (bushels)	1978..	48	4 720	159 915			48	4 720	159 915			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	78	4 708	132 338			
Other small grains for grain	1978..	122	8 814	(X)			119	8 773	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	343	34 660	(X)			
Soybeans for beans (bushels)	1978..	4	(D)	7 894			4	(D)	7 894			
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)			
Peanuts for nuts (pounds)	1978..				(NA)	(NA)						
	1974..				(NA)	(NA)						
Cotton (bales)	1978..				(NA)	(NA)						
	1974..				(NA)	(NA)						
Tobacco (pounds)	1978..				(NA)	(NA)						
	1974..				(NA)	(NA)						
Irish potatoes (hundredweight)	1978..	1	(D)	(D)			1	(D)	(D)			
	1974..	4	27	1 826	(NA)	(NA)	4	27	1 826			
Sweetpotatoes (bushels)	1978..				(NA)	(NA)						
	1974..				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978..	408	61 760	113 310	2	(D)	396	61 362	112 927	2	(D)	
	1974..	508	75 034	85 364	(NA)	(NA)	486	74 532	84 862			
Alfalfa hay (tons, dry)	1978..	362	36 075	81 030	2	(D)	359	36 035	80 921	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	431	36 748	52 618			
Other tame dry hay (tons, dry) (see text)	1978..	59	2 633	4 397			56	2 568	4 310			
Field seed crops	1978..	1	(D)	(X)			1	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	210	(X)			
Alfalfa seed (pounds)	1978..	1	(D)	(D)			1	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	10	188	6 450			
Red clover seed (pounds)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
All vegetables harvested for sale (see text)	1978..			(X)					(X)			
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Sweet corn	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Tomatoes	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Green peas excluding cowpeas	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards	1978..			(X)					(X)			
	1974..			(X)	(NA)	(NA)			(X)			
Apples (pounds)	1978..				(NA)	(NA)				(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978..				(NA)	(NA)				(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978..				(NA)	(NA)				(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978..			(X)					(X)			
	1974..			(X)	(NA)	(NA)			(X)			
Strawberries (pounds)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
Other crops	1978..	60	6 981	(X)	(NA)	(NA)	60	6 981	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	722	1 957 040	801	2 108 698	660	1 915 877	716	2 060 962
Average size of farm	(X)	2 711	(X)	2 633	(X)	2 903	(X)	2 878
Approximate land area	(X)	2 217 600	(X)	2 217 600	(X)	2 217 600	(X)	2 217 600
Proportion in farms	(X)	88.3	(X)	95.1	(X)	86.4	(X)	92.9
Value of land and buildings: ¹								
Average per farm	415 506	(X)	206 873	(X)	428 464	(X)	224 786	(X)
Average per acre	(X)	155	(X)	79	(X)	150	(X)	78
Land in farms according to use:								
Total cropland	661	341 281	705	319 677	611	334 892	653	314 358
Harvested cropland	649	235 159	668	216 579	605	232 347	633	215 111
By acres harvested:								
1 to 9 acres	10	32	8	(NA)	7	26	4	(NA)
10 to 19 acres	15	184	8	(NA)	5	50	4	(NA)
20 to 29 acres	11	238	6	(NA)	7	151	2	(NA)
30 to 49 acres	27	988	24	(NA)	15	574	17	(NA)
50 to 99 acres	63	4 439	79	(NA)	56	3 884	64	(NA)
100 to 199 acres	130	18 176	140	(NA)	126	17 590	139	(NA)
200 to 499 acres	237	77 586	276	(NA)	233	76 556	276	(NA)
500 to 999 acres	119	79 300	103	(NA)	119	79 300	103	(NA)
1,000 acres or more	37	54 216	24	(NA)	37	54 216	24	(NA)
Cropland used only for pasture	150	27 522	230	35 705	126	(D)	188	32 060
Other cropland	318	78 600	302	67 393	307	(D)	297	67 187
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	63	3 792	(NA)	(NA)	58	(D)	20	2 347
Cropland on which all crops failed	34	3 036	(NA)	(NA)	34	3 036	111	15 886
Cropland in cultivated summer fallow	258	67 025	(NA)	(NA)	256	(D)	226	45 257
Cropland idle	75	4 747	(NA)	(NA)	71	4 608	29	3 697
Total woodland	92	12 376	92	22 312	83	12 134	77	19 932
Woodland pastured	52	8 415	(NA)	(NA)	50	(D)	58	12 478
Woodland not pastured	51	3 961	(NA)	(NA)	43	(D)	27	7 454
Other land	657	1 603 383	730	1 766 709	617	1 568 851	670	1 726 672
Pastureland and rangeland, other than cropland and woodland pastured	579	1 582 371	(NA)	(NA)	557	1 548 323	602	1 691 129
Land in house lots, ponds, roads, wasteland, etc.	455	21 012	(NA)	(NA)	425	20 528	508	35 543
Pastureland, all types	648	1 618 308	(NA)	(NA)	601	1 581 301	(NA)	1 735 667
Irrigated land	64	10 001	46	4 638	59	9 933	43	4 618
Harvested cropland irrigated	59	7 572	(NA)	(NA)	54	(D)	43	4 508
Pastureland irrigated	13	(D)	(NA)	(NA)	12	(D)	(NA)	110
Other land irrigated	2	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	195	8 414	(X)	(X)	194	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	722	33 376	801	23 950	660	33 296	716	23 834
Average per farm	(X)	46 227	(X)	29 900	(X)	50 449	(X)	33 288
Farms by value of agricultural products sold: ¹								
\$100,000 or more	75	14 589	33	(NA)	75	14 589	33	(NA)
\$40,000 to \$99,999	185	11 489	147	(NA)	185	11 489	147	(NA)
\$20,000 to \$39,999	161	4 684	223	(NA)	161	4 684	223	(NA)
\$10,000 to \$19,999	124	1 826	171	(NA)	124	1 826	171	(NA)
\$5,000 to \$9,999	71	546	79	(NA)	71	546	79	(NA)
\$2,500 to \$4,999	44	162	51	(NA)	44	162	51	(NA)
Less than \$2,500 (see text)	59	75	94	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	13	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	18	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	5	3	(NA)	(X)	(X)	(X)	(X)
Crops	434	4 919	443	(D)	409	4 885	(NA)	(D)
Grains	294	3 084	(NA)	(NA)	291	3 083	318	4 622
Commodity Credit Corporation loans	84	694	(NA)	(NA)	84	694	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	264	1 674	(NA)	(NA)	241	1 645	221	1 029
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	4	6
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	7	(D)	2	(D)	6	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	630	28 457	741	18 249	597	28 411	680	(D)
Poultry and poultry products	37	38	64	75	35	(D)	62	(D)
Dairy products	46	2 162	(NA)	(NA)	45	(D)	69	2 079
Cattle and calves	586	22 607	(NA)	(NA)	567	22 580	658	13 953
Hogs and pigs	57	621	(NA)	(NA)	53	618	77	635
Sheep, lambs, and wool	106	2 134	(NA)	(NA)	104	(D)	125	1 323
Other livestock and livestock products (see text)	66	894	(NA)	(NA)	58	884	49	100

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	722	801	1 957 040	649	1 830 945	235 159	64	261 820	29 303	10 001
Farms with—										
1 to 9 acres	26	58	52	7	24	10	3	16	6	8
10 to 49 acres	20	21	571	13	394	192	—	—	—	—
50 to 69 acres	8	5	449	8	449	258	—	—	—	—
70 to 99 acres	13	10	1 073	11	913	459	2	(D)	(D)	(D)
100 to 139 acres	17	7	1 909	12	1 360	804	—	—	—	—
140 to 179 acres	18	27	2 872	17	2 695	1 225	—	—	—	—
180 to 219 acres	7	5	1 332	6	1 142	712	—	—	—	—
220 to 259 acres	11	9	2 609	11	2 609	1 353	—	—	—	—
260 to 499 acres	54	54	21 020	50	19 545	6 155	4	1 541	649	284
500 to 999 acres	88	96	68 096	78	60 280	15 466	6	4 647	860	276
1,000 to 1,999 acres	147	154	208 129	141	200 694	38 762	8	12 381	3 330	1 407
2,000 acres or more	313	355	1 648 928	295	1 540 840	169 763	41	243 075	24 403	7 966

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	722	1 957 040	801	2 108 698	660	1 915 877	716	2 060 962
Harvested cropland	649	235 159	668	216 579	605	232 347	633	215 111
Tenure of operator:								
Full owners	343	605 167	408	678 552	298	594 324	337	655 389
Harvested cropland	297	78 767	(NA)	74 724	263	(D)	(NA)	73 583
Part owners	309	1 232 435	332	1 344 560	300	1 204 337	327	1 320 507
Harvested cropland	297	141 067	(NA)	130 854	289	140 397	(NA)	130 607
Tenants	70	119 438	61	85 586	62	117 216	52	85 066
Harvested cropland	55	15 325	(NA)	11 001	53	(D)	(NA)	10 921
Type of organization:								
Individual or family	606	1 419 473	(NA)	(NA)	552	1 399 697	612	1 567 365
Partnership	85	310 145	(NA)	(NA)	80	309 500	79	300 341
Corporation	28	206 680	(NA)	(NA)	28	206 680	25	193 256
Other—cooperative, estate or trust, institutional, etc.	3	20 742	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	527	606	507	567	On farm operated	563	587	523	539
Other	195	167	153	124	Not on farm operated	79	84	66	69
Operators by age group:					Not reported	80	102	71	83
Under 25 years	26	30	21	29	Operators reporting days of work off farm:				
25 to 34 years	88	86	82	78	None	395	350	373	333
35 to 44 years	107	127	99	112	1 to 49 days	97	68	92	56
45 to 54 years	171	240	150	220	50 to 99 days	31	18	27	17
55 to 64 years	205	170	192	155	100 to 149 days	26	20	24	20
65 years and over	125	120	116	97	150 to 199 days	15	24	13	15
Average age	51.5	50.1	51.7	49.7	200 days or more	96	85	71	62

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	380	6 519	416	2 405	371	6 516	384	2 375
Feed for livestock and poultry	600	3 597	662	4 440	579	3 583	606	4 397
Commercially mixed formula feeds	184	812	532	2 283	176	809	496	2 263
Animal health costs	591	265	(NA)	(NA)	564	263	523	224
Seeds, bulbs, plants, and trees	258	300	347	223	257	(D)	336	221
Commercial fertilizer	192	412	154	275	177	409	148	273
Other agricultural chemicals including lime	290	286	264	125	282	285	261	125
Hired farm labor	354	1 190	287	726	346	1 181	278	721
Contract labor	72	106	59	94	72	106	58	(D)
Customwork, machine hire, and rental of machinery and equipment	429	727	416	611	423	724	400	609
Energy and petroleum products	720	2 368	(NA)	(NA)	662	2 326	(NA)	(NA)
Petroleum products	720	1 987	798	1 624	662	1 953	715	1 582
Gasoline	712	1 205	(NA)	(NA)	654	1 182	698	1 020
Diesel fuel	406	516	(NA)	(NA)	391	510	428	340
LP gas, butane, and propane	165	96	(NA)	(NA)	165	96	199	101
Fuel oil	100	(D)	(NA)	(NA)	100	(D)	(D)	(D)
Natural gas	23	(D)	(NA)	(NA)	22	(D)	712	122
Kerosene, motor oil, and grease	720	137	(NA)	(NA)	662	134	(NA)	(NA)
Electricity	588	359	(NA)	(NA)	552	352	(NA)	(NA)
Other—coal, wood, coke, etc.	75	22	(NA)	(NA)	75	22	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	183	23 361	168	23 158	148	25 252
Cropland fertilized, except pasture	183	(D)	168	(D)	(NA)	24 243
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	1 009
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	82	6 701	79	6 698	(NA)	11 800
Nematodes in crops	6	254	5	(D)	-	-
Diseases in crops and orchards	12	160	12	160	1	(D)
Weeds, grass, or brush in crops and pasture	216	42 855	209	42 839	(NA)	30 605
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	1	(D)
Insect control on livestock and poultry	272	(X)	244	(X)	133	(X)
Sanitation and rodent and bird control	50	(X)	50	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	farms— 720	786	662	716	Estimated market value of all machinery and equipment—Con.				
\$1,000	25 723	18 565	25 170	17 997	\$20,000 to \$29,999	132	179	131	179
Average per farm	dollars— 35 726	23 620	38 020	25 135	\$30,000 to \$49,999	138	148	138	145
Farms by value group:					\$50,000 to \$69,999	106	47	106	47
\$1 to \$4,999	32	82	23	53	\$70,000 to \$99,999	42	26	42	26
\$5,000 to \$9,999	100	132	57	110	\$100,000 to \$199,999	45	26	44	26
\$10,000 to \$19,999	120	172	116	156	\$200,000 or more	5		5	
SELECTED MACHINERY AND EQUIPMENT									
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Automobiles	596	917	340	426	374	491	671	941	490
Motortrucks including pickups	689	1 370	377	487	553	883	743	1 409	595
Wheel tractors	675	1 957	160	215	644	1 742	723	2 070	327
Grain and bean combines, self-propelled only	177	205	21	21	163	184	159	171	33
Corn heads for combines	-	-	-	-	-	-	3	3	1
Other combine pickers and picker-shellers	23	24	-	-	23	24	37	38	2
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	149	166	40	41	112	125	65	75	15
Pickup balers	253	268	88	93	167	175	217	225	64
Field forage harvesters, shear bar or flywheel type	68	77	3	5	65	72	62	67	14

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	354	122	(X)	282	(X)	346	278
Workers	895	(X)	227	(X)	668	886	948
Farms with—							
1 worker	166	73	73	136	136	159	113
2 workers	70	27	54	53	106	69	55
3 or 4 workers	60	16	55	56	176	60	60
5 to 9 workers	53	5	(D)	34	217	53	38
10 workers or more	5	1	(D)	3	33	5	12

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	647	(X)	745	(X)	605	(X)	674	(X)
Any cattle, hogs, or sheep	614	(X)	729	(X)	583	(X)	663	(X)
Sales:								
Any livestock or poultry and their products \$1,000	630	28 457	741	18 249	597	28 411	680	(D)
Any cattle, hogs, or sheep \$1,000	615	25 362	735	(NA)	590	(D)	678	15 911
CATTLE AND CALVES								
Inventory:								
Cattle and calves	585	104 617	712	125 616	560	103 952	649	124 462
Cows and heifers that had calved	560	56 950	654	73 621	535	56 558	605	72 942
Beef cows	525	54 520	622	70 219	505	54 151	579	69 571
Milk cows	166	2 430	255	3 402	157	2 407	239	3 371
Heifers and heifer calves	497	27 374	(NA)	(NA)	478	27 237	521	26 816
Steers, steer calves, bulls and bull calves	539	20 293	(NA)	(NA)	521	20 157	534	24 704
Sales:								
Cattle and calves	586	66 943	708	74 742	567	66 700	658	74 310
\$1,000	(X)	22 607	(X)	(NA)	(X)	22 580	(X)	13 953
Calves	421	29 863	(NA)	(NA)	407	29 644	464	37 910
\$1,000	(X)	8 208	(X)	(NA)	(X)	8 189	(X)	5 008
Cattle	455	37 080	(NA)	(NA)	446	37 056	518	36 400
\$1,000	(X)	14 400	(X)	(NA)	(X)	14 390	(X)	8 945
Fattened cattle	18	1 948	(NA)	(NA)	17	(D)	31	1 054
\$1,000	(X)	724	(X)	(NA)	(X)	(D)	(X)	379
Dairy products	46	2 162	(NA)	(NA)	45	(D)	69	2 079
\$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	58	6 134	85	7 236	55	6 060	81	6 924
Used or to be used for breeding	47	909	(NA)	(NA)	44	(D)	58	1 178
Other hogs and pigs	51	5 225	(NA)	(NA)	49	(D)	72	5 746
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	48	770	69	1 568	45	761	65	1 520
Dec. 1 of preceding year and May 31	40	358	62	948	38	(D)	58	924
June 1 and Nov. 30	39	412	53	620	38	(D)	49	596
Sheep and lambs	104	45 003	123	50 760	100	44 200	118	50 509
Ewes 1 year old or older	99	32 688	(NA)	(NA)	95	31 983	115	38 217
Goats	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	332	1 951	267	1 650	304	1 825	248	1 580
Sales:								
Hogs and pigs	57	8 633	81	12 021	53	8 572	77	11 761
\$1,000	(X)	621	(X)	(NA)	(X)	618	(X)	635
Feeder pigs	28	2 258	43	3 537	25	2 215	39	3 277
\$1,000	(X)	118	(X)	(NA)	(X)	117	(X)	67
Sheep and lambs	106	32 173	128	43 235	104	(D)	124	43 027
Sheep and lambs shorn	95	40 297	(NA)	(NA)	93	(D)	117	45 906
Pounds of wool	(X)	381 041	(X)	(NA)	(X)	(D)	(X)	457 425
Sheep, lambs, and wool	106	2 134	(NA)	(NA)	104	(D)	125	1 323
\$1,000	(X)	(D)	(NA)	(NA)	(X)	(D)	(D)	(D)
Goats	1	(D)	(NA)	(NA)	—	(D)	—	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	57	235	51	409	52	229	46	402
\$1,000	(X)	82	(X)	(NA)	(X)	75	(X)	62
POULTRY								
Inventory:								
Any poultry	140	(X)	169	(X)	130	(X)	163	(X)
Chickens 3 months old or older	132	6 330	158	16 329	122	5 934	152	16 117
Hens and pullets of laying age	131	6 144	156	15 249	122	(D)	150	15 051
Pullets 3 months old or older	10	186	(NA)	(NA)	8	(D)	9	764
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	5	(D)	—	—
Broilers and other meat-type chickens	10	417	20	2 024	10	417	20	2 024
Turkeys	14	330	(NA)	(NA)	14	330	21	198
Turkeys for slaughter	8	130	(NA)	(NA)	8	130	7	88
Turkey hens kept for breeding	13	200	(NA)	(NA)	13	200	19	110
Other poultry	13	(X)	(NA)	(X)	13	(X)	12	(X)
Sales:								
Any poultry	21	(X)	32	(X)	19	(X)	31	(X)
Chickens 3 months old or older	13	4 631	25	7 030	11	(D)	25	7 030
Hens and pullets of laying age	13	4 631	25	7 016	11	(D)	25	7 016
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	2	(D)	4	215	2	(D)	3	(D)
Turkeys	3	33	(NA)	(NA)	3	33	2	(D)
Turkeys for slaughter	3	33	(NA)	(NA)	3	33	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	(D)
Other poultry	—	(X)	(NA)	(X)	—	(X)	2	(X)
Poultry and poultry products \$1,000	37	38	64	75	35	(D)	62	(D)

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978..	46	4 283	(X)	19	1 442	46	4 283	(X)	19	1 442
	1974..	78	5 021	(X)	(NA)	(NA)	78	5 021	(X)	18	897
For grain or seed (bushels)	1978..	14	(D)	84 804	9	381	14	(D)	84 804	9	381
	1974..	30	1 560	74 471	(NA)	(NA)	30	1 560	74 471	13	587
For silage or green chop (tons, green)	1978..	36	2 655	19 728	15	1 061	36	2 655	19 728	15	1 061
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	40	2 608	10 523	9	(D)
For fodder, hogged or grazed	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	17	853	(X)	1	(D)
Sorghums for all purposes	1978..	55	3 426	(X)	3	72	54	(D)	(X)	3	72
	1974..	70	4 118	(X)	(NA)	(NA)	67	4 061	(X)	1	(D)
For grain or seed (bushels)	1978..	36	2 316	62 782	1	(D)	35	(D)	(D)	1	(D)
	1974..	13	432	5 901	(NA)	(NA)	13	432	5 901	-	-
For silage or green chop (tons, green)	1978..	15	703	2 375	1	(D)	15	703	2 375	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13	794	4 849	-	-
Cut for dry forage or hay (tons, dry)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	34	1 773	1 910	1	(D)
Hogged or grazed	1978..	4	(D)	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	14	1 062	(X)	-	-
Wheat for grain (bushels)	1978..	270	47 973	1 123 956	3	605	269	(D)	(D)	3	605
	1974..	302	49 311	1 216 874	(NA)	(NA)	300	(D)	(D)	2	(D)
Oats for grain (bushels)	1978..	263	15 564	576 160	9	251	258	15 466	570 960	9	251
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	173	11 359	263 139	8	228
Barley for grain (bushels)	1978..	86	4 004	126 233	1	(D)	86	4 004	126 233	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	84	3 790	78 505	2	(D)
Rye for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	560	9 140	-	-
Other small grains for grain	1978..	4	214	(X)	-	-	4	214	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	239	(X)	-	-
Soybeans for beans (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978..	4	1	66	-	-	4	1	66	-	-
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	600	162 673	202 982	50	5 121	558	159 955	200 441	46	5 064
	1974..	610	135 664	109 887	(NA)	(NA)	581	134 449	109 003	40	3 256
Alfalfa hay (tons, dry)	1978..	539	114 099	151 610	42	3 919	508	112 054	149 561	40	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	540	102 723	84 539	38	3 056
Other tame dry hay (tons, dry) (see text)	1978..	126	11 167	16 511	6	166	123	11 052	16 386	6	166
Field seed crops	1978..	97	8 341	(X)	4	223	92	8 251	(X)	4	223
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	122	8 077	(X)	3	61
Alfalfa seed (pounds)	1978..	91	7 231	441 109	4	123	88	7 161	434 344	4	123
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	121	7 662	449 152	3	61
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
All vegetables harvested for sale (see text)	1978..	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974..	7	42	(X)	(NA)	(NA)	5	(D)	(X)	5	37
Sweet corn	1978..	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	31	(X)	5	31
Tomatoes	1978..	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	4	2
Green peas excluding cowpeas	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Land in orchards	1978..	2	(D)	(X)	2	(D)	-	-	(X)	-	-
	1974..	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds)	1978..	2	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	2	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	2	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978..	7	2	(X)	1	(D)	6	(D)	(X)	-	-
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	250	706 681	268	725 400	231	683 550	253	718 795
Average size of farm	(X)	2 827	(X)	2 707	(X)	2 959	(X)	2 841
Approximate land area	(X)	835 840	(X)	835 840	(X)	835 840	(X)	835 840
Proportion in farms	(X)	84.5	(X)	86.8	(X)	81.8	(X)	86.0
Value of land and buildings: ¹								
Average per farm	456 351	(X)	263 108	(X)	463 973	(X)	276 206	(X)
Average per acre	(X)	141	(X)	97	(X)	142	(X)	97
Land in farms according to use:								
Total cropland	217	147 063	233	127 347	206	145 597	222	125 775
Harvested cropland	201	82 592	222	80 855	195	81 922	214	80 578
By acres harvested:								
1 to 9 acres	1	(D)	3	(NA)	1	(D)	-	(NA)
10 to 19 acres	2	(D)	3	(NA)	-	-	3	(NA)
20 to 29 acres	2	(D)	3	(NA)	1	(D)	3	(NA)
30 to 49 acres	2	(D)	8	(NA)	2	(D)	5	(NA)
50 to 99 acres	17	1 204	29	(NA)	15	(D)	27	(NA)
100 to 199 acres	43	6 122	34	(NA)	43	6 122	34	(NA)
200 to 499 acres	74	23 469	79	(NA)	73	(D)	79	(NA)
500 to 999 acres	42	27 889	55	(NA)	42	27 889	55	(NA)
1,000 acres or more	18	23 741	8	(NA)	18	23 741	8	(NA)
Cropland used only for pasture	64	(D)	67	18 638	57	(D)	63	17 906
Other cropland	116	(D)	109	27 854	116	(D)	102	27 291
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	(D)	(NA)	(NA)	24	(D)	8	793
Cropland on which all crops failed	16	2 299	(NA)	(NA)	16	2 299	30	3 871
Cropland in cultivated summer fallow	100	26 115	(NA)	(NA)	100	26 115	80	21 523
Cropland idle	23	(D)	(NA)	(NA)	23	(D)	6	1 104
Total woodland	30	3 016	17	3 688	27	2 912	17	3 688
Woodland pastured	13	(D)	(NA)	(NA)	12	(D)	8	199
Woodland not pastured	17	(D)	(NA)	(NA)	15	(D)	10	3 489
Other land	225	556 602	245	594 365	208	535 041	233	589 332
Pastureland and rangeland, other than cropland and woodland pastured	197	544 488	(NA)	(NA)	185	523 345	207	575 881
Land in house lots, ponds, roads, wasteland, etc.	138	12 114	(NA)	(NA)	126	11 696	184	13 451
Pastureland, all types	219	577 974	(NA)	(NA)	205	555 935	(NA)	593 986
Irrigated land	11	2 480	8	949	8	2 290	8	949
Harvested cropland irrigated	8	(D)	(NA)	(NA)	7	(D)	8	824
Pastureland irrigated	4	(D)	(NA)	(NA)	2	(D)	(NA)	125
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	74	4 979	(X)	(X)	74	4 979	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	250	12 055	268	10 407	231	11 993	253	10 389
Average per farm	(X)	48 218	(X)	38 832	(X)	51 916	(X)	41 063
Farms by value of agricultural products sold: ¹								
\$100,000 or more	30	5 292	21	(NA)	30	5 292	21	(NA)
\$40,000 to \$99,999	67	4 027	67	(NA)	67	4 027	67	(NA)
\$20,000 to \$39,999	65	1 937	61	(NA)	65	1 937	61	(NA)
\$10,000 to \$19,999	38	554	56	(NA)	38	554	56	(NA)
\$5,000 to \$9,999	18	134	27	(NA)	18	134	27	(NA)
\$2,500 to \$4,999	13	50	20	(NA)	13	50	20	(NA)
Less than \$2,500 (see text)	17	(D)	16	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	5	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	142	2 502	155	2 897	139	2 463	(NA)	2 892
Grains	112	1 778	(NA)	(NA)	112	1 778	125	2 664
Commodity Credit Corporation loans	45	475	(NA)	(NA)	45	475	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	75	(D)	(NA)	(NA)	72	(D)	59	(D)
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	1	(D)	1	(Z)	1	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	227	9 553	249	7 510	215	9 530	238	7 497
Poultry and poultry products	8	(D)	25	11	7	(D)	24	(D)
Dairy products	9	(D)	(NA)	(NA)	9	(D)	18	(D)
Cattle and calves	212	8 090	(NA)	(NA)	204	8 075	225	6 170
Hogs and pigs	85	1 279	(NA)	(NA)	84	(D)	88	905
Sheep, lambs, and wool	12	53	(NA)	(NA)	12	53	24	248
Other livestock and livestock products (see text)	29	88	(NA)	(NA)	26	84	17	102

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms -----	250	268	706 681	201	679 205	82 592	11	39 370	5 472	2 480
Farms with—										
1 to 9 acres -----	13	21	15	—	—	—	—	—	—	—
10 to 49 acres -----	3	1	116	—	—	—	—	—	—	—
50 to 69 acres -----	6	1	324	4	224	203	—	—	—	—
70 to 99 acres -----	3	3	240	—	—	—	—	—	—	—
100 to 139 acres -----	3	—	364	2	(D)	(D)	—	—	—	—
140 to 179 acres -----	11	9	1 748	6	948	488	—	—	—	—
180 to 219 acres -----	3	—	(D)	—	—	—	2	(D)	—	(D)
220 to 259 acres -----	2	8	(D)	2	(D)	(D)	—	—	—	—
260 to 499 acres -----	19	25	7 340	11	4 580	1 503	—	—	—	—
500 to 999 acres -----	20	24	16 022	16	12 943	3 048	1	(D)	(D)	(D)
1,000 to 1,999 acres -----	60	59	87 572	56	82 753	17 606	2	(D)	(D)	(D)
2,000 acres or more -----	107	117	591 933	104	577 073	59 444	6	35 010	4 476	1 590

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms -----	250	706 681	268	725 400	231	683 550	253	718 795
Harvested cropland -----	201	82 592	222	80 855	195	81 922	214	80 578
Tenure of operator:								
Full owners -----	64	57 988	72	109 170	58	54 776	61	103 445
Harvested cropland -----	30	9 189	(NA)	10 709	30	(D)	(NA)	10 476
Part owners -----	142	572 027	157	560 310	135	562 460	157	560 310
Harvested cropland -----	137	63 305	(NA)	61 318	133	63 170	(NA)	61 318
Tenants -----	44	76 666	39	55 920	38	66 314	35	55 040
Harvested cropland -----	34	10 098	(NA)	8 828	32	(D)	(NA)	8 784
Type of organization:								
Individual or family -----	207	527 101	(NA)	(NA)	190	518 142	226	610 974
Partnership -----	32	(D)	(NA)	(NA)	32	(D)	21	54 783
Corporation -----	8	89 663	(NA)	(NA)	8	89 663	5	(D)
Other—cooperative, estate or trust, institutional, etc. -----	3	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming -----	190	242	181	232	On farm operated -----	193	177	182	170
Other -----	60	20	50	15	Not on farm operated -----	41	40	35	36
					Not reported -----	16	45	14	41
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years -----	10	11	9	9	None -----	145	129	137	124
25 to 34 years -----	30	26	28	24	1 to 49 days -----	34	29	31	29
35 to 44 years -----	56	39	49	37	50 to 99 days -----	11	5	11	1
45 to 54 years -----	59	57	57	54	100 to 149 days -----	5	6	5	6
55 to 64 years -----	54	49	52	47	150 to 199 days -----	12	6	9	3
65 years and over -----	41	80	36	76	200 days or more -----	24	20	19	18
Average age -----	49.7	54.1	50.0	54.3					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	173	2 974	138	1 237	164	2 945	131	1 233
Feed for livestock and poultry -----	222	1 323	221	1 334	214	1 308	210	1 325
Commercially mixed formula feeds -----	83	346	176	615	76	334	168	607
Animal health costs -----	207	84	(NA)	(NA)	205	(D)	188	66
Seeds, bulbs, plants, and trees -----	146	303	144	147	146	303	142	(D)
Commercial fertilizer -----	54	124	34	70	53	(D)	34	70
Other agricultural chemicals including lime -----	158	178	86	68	151	176	86	68
Hired farm labor -----	109	330	107	279	107	(D)	102	278
Contract labor -----	19	78	14	27	18	(D)	12	(D)
Customwork, machine hire, and rental of machinery and equipment -----	145	449	149	304	143	(D)	140	299
Energy and petroleum products -----	250	1 132	(NA)	(NA)	240	1 123	(NA)	(NA)
Petroleum products -----	250	966	262	640	240	958	248	635
Gasoline -----	250	525	(NA)	(NA)	240	519	242	398
Diesel fuel -----	225	319	(NA)	(NA)	216	316	136	154
LP gas, butane, and propane -----	75	(D)	(NA)	(NA)	74	(D)	57	28
Fuel oil -----	50	(D)	(NA)	(NA)	50	(D)	—	—
Natural gas -----	—	—	(NA)	(NA)	—	—	248	55
Kerosene, motor oil, and grease -----	250	68	(NA)	(NA)	240	67	—	—
Electricity -----	199	164	(NA)	(NA)	196	164	(NA)	(NA)
Other—coal, wood, coke, etc. -----	9	1	(NA)	(NA)	9	1	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	40	8 874	39	(D)	34	7 260
Cropland fertilized, except pasture	40	8 874	39	(D)	(NA)	7 260
Pasture and rangeland fertilized	-	-	-	-	(NA)	-
Lime	-	-	-	-	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	30	5 329	30	5 329	(NA)	5 457
Nematodes in crops	7	2 100	7	2 100	-	-
Diseases in crops and orchards	7	2 100	7	2 100	2	(D)
Weeds, grass, or brush in crops and pasture	107	13 426	100	13 111	(NA)	9 019
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	1	(D)
Insect control on livestock and poultry	121	(X)	120	(X)	31	(X)
Sanitation and rodent and bird control	42	(X)	42	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	250	250	240	236	Estimated market value of all machinery and equipment—Con.	22	48	22	48
\$1,000	14 383	6 908	14 073	6 834	\$20,000 to \$29,999	56	42	56	42
Average per farm	57 532	27 632	58 639	28 958	\$30,000 to \$49,999	34	20	34	20
Farms by value group:					\$50,000 to \$69,999	37		37	
\$1 to \$4,999	2	36	1	31	\$70,000 to \$99,999	49		47	
\$5,000 to \$9,999	8	30	1	22	\$100,000 to \$199,999	3	21	3	21
\$10,000 to \$19,999	39	53	39	52	\$200,000 or more				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	227	378	121	139	145	239	208	300	175
Motortrucks including pickups	239	575	128	198	190	377	222	466	200
Wheel tractors	236	878	74	100	224	778	210	680	104
Grain and bean combines, self-propelled only	112	113	10	10	102	103	76	87	12
Corn heads for combines	2	(D)	1	(D)	1	(D)	-	-	-
Other compactors and picker-shellers	23	23	-	-	23	23	20	21	3
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	57	71	26	26	31	45	23	29	5
Pickup balers	78	115	19	20	59	95	57	63	19
Field forage harvesters, shear bar or flywheel type	45	47	3	3	42	44	29	30	9

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	109	29	(X)	95	(X)	107	102
Workers	340	(X)	45	(X)	295	(D)	338
Farms with—							
1 worker	24	18	18	19	19	22	44
2 workers	8	7	14	9	18	8	16
3 or 4 workers	69	4	13	60	210	69	18
5 to 9 workers	7	-	-	6	(D)	7	14
10 workers or more	1	-	-	1	(D)	1	10

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	229	(X)	251	(X)	214	(X)	238	(X)
Any cattle, hogs, or sheep	219	(X)	244	(X)	209	(X)	234	(X)
Sales:								
Any livestock or poultry and their products	227	9 553	249	7 510	215	9 530	238	7 497
Any cattle, hogs, or sheep	221	9 422	248	(NA)	212	(D)	238	7 323
CATTLE AND CALVES								
Inventory:								
Cattle and calves	209	43 586	233	55 126	200	43 077	225	54 881
Cows and heifers that had calved	199	23 274	221	30 860	190	23 017	214	(D)
Beef cows	192	23 137	218	30 549	183	22 880	211	(D)
Milk cows	39	3 656	64	311	39	137	63	(D)
Heifers and heifer calves	174	11 029	(NA)	(NA)	166	10 905	187	11 881
Steers, steer calves, bulls and bull calves	185	9 283	(NA)	(NA)	178	9 155	191	12 271
Sales:								
Cattle and calves	212	23 840	233	29 228	204	23 696	225	29 140
	(X)	8 090	(X)	(NA)	(X)	8 075	(X)	6 170
Calves	158	12 512	(NA)	(NA)	151	12 376	153	14 294
	(X)	3 656	(X)	(NA)	(X)	3 644	(X)	2 098
Cattle	155	11 328	(NA)	(NA)	150	11 320	179	14 846
	(X)	4 433	(X)	(NA)	(X)	4 431	(X)	4 072
Fattened cattle	16	1 564	(NA)	(NA)	16	1 564	20	1 575
	(X)	846	(X)	(NA)	(X)	846	(X)	603
Dairy products	9	(D)	(NA)	(NA)	9	(D)	18	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	82	10 911	85	9 176	81	(D)	83	(D)
Used or to be used for breeding	75	2 353	(NA)	(NA)	74	(D)	68	(D)
Other hogs and pigs	70	8 558	(NA)	(NA)	69	(D)	76	7 245
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	78	3 131	80	2 586	77	(D)	77	2 573
Dec. 1 of preceding year and May 31	70	1 609	72	1 472	69	(D)	69	(D)
June 1 and Nov. 30	72	1 522	63	1 114	71	(D)	62	(D)
Sheep and lambs	13	1 512	26	9 352	13	1 512	22	9 227
Ewes 1 year old or older	13	893	(NA)	(NA)	13	893	21	4 327
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	129	1 035	101	712	118	1 007	95	696
Sales:								
Hogs and pigs	85	19 903	90	18 153	84	(D)	88	(D)
	(X)	1 279	(X)	(NA)	(X)	(D)	(X)	905
Feeder pigs	50	12 334	45	10 572	49	(D)	43	(D)
	(X)	537	(X)	(NA)	(X)	(D)	(X)	312
Sheep and lambs	12	1 044	28	6 667	12	1 044	24	6 529
Sheep and lambs shorn	12	995	(NA)	(NA)	12	995	21	5 252
Pounds of wool	(X)	9 991	(X)	(NA)	(X)	9 991	(X)	47 482
Sheep, lambs, and wool	12	53	(NA)	(NA)	12	53	24	248
Goats	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	29	197	19	563	26	190	17	(D)
	(X)	88	(X)	(NA)	(X)	84	(X)	102
POULTRY								
Inventory:								
Any poultry	46	(X)	58	(X)	44	(X)	56	(X)
Chickens 3 months old or older	44	2 276	51	4 263	42	(D)	50	(D)
Hens and pullets of laying age	44	(D)	51	3 896	42	(D)	50	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	4	105	10	1 818	4	105	9	(D)
Turkeys	3	22	(NA)	(NA)	3	22	10	334
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	5	219
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	7	115
Other poultry	3	(X)	(NA)	(X)	2	(X)	7	(X)
Sales:								
Any poultry	5	(X)	11	(X)	4	(X)	10	(X)
Chickens 3 months old or older	5	424	6	829	4	(D)	6	829
Hens and pullets of laying age	5	424	6	812	4	(D)	6	812
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	3	172
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	3	172
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	8	(D)	25	11	7	(D)	24	(D)

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978..	30	2 421	(X)	3	450	30	2 421	(X)	3	450
	1974..	43	3 328	(X)	(NA)	(NA)	43	3 328	(X)	3	265
For grain or seed (bushels)	1978..	18	1 243	37 466	-	-	18	1 243	37 466	-	-
	1974..	18	1 039	20 269	(NA)	(NA)	18	1 039	20 269	2	(D)
For silage or green chop (tons, green)	1978..	15	1 178	11 280	3	450	15	1 178	11 280	3	450
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	24	1 962	6 572	2	(D)
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	327	(X)	-	-
Sorghums for all purposes	1978..	59	8 767	(X)	-	-	59	8 767	(X)	-	-
	1974..	68	7 372	(X)	(NA)	(NA)	68	7 372	(X)	1	(D)
For grain or seed (bushels)	1978..	41	6 229	223 936	-	-	41	6 229	223 936	-	-
	1974..	36	4 302	93 473	(NA)	(NA)	36	4 302	93 473	-	-
For silage or green chop (tons, green)	1978..	16	1 691	9 580	-	-	16	1 691	9 580	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	12	698	1 955	-	-
Cut for dry forage or hay (tons, dry)	1978..	6	206	321	-	-	6	206	321	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	24	1 597	1 421	1	(D)
Hogged or grazed	1978..	6	641	(X)	-	-	6	641	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	18	775	(X)	-	-
Wheat for grain (bushels)	1978..	101	23 602	603 738	-	-	101	23 602	603 738	-	-
	1974..	106	23 360	619 871	(NA)	(NA)	105	(D)	(D)	-	-
Oats for grain (bushels)	1978..	75	5 457	170 869	-	-	75	5 457	170 869	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	82	5 954	156 942	2	(D)
Barley for grain (bushels)	1978..	15	1 046	27 405	-	-	15	1 046	27 405	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	17	1 091	17 679	-	-
Rye for grain (bushels)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	106	1 802	-	-
Other small grains for grain	1978..	7	736	(X)	-	-	7	736	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	530	(X)	-	-
Soybeans for beans (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974..	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	178	40 528	57 011	6	1 070	172	39 848	55 696	5	(D)
	1974..	187	37 995	32 383	(NA)	(NA)	182	37 725	32 212	4	330
Alfalfa hay (tons, dry)	1978..	148	23 645	36 786	5	645	143	23 220	35 761	4	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	160	24 254	20 920	4	315
Other tame dry hay (tons, dry) (see text)	1978..	49	5 330	8 762	-	-	48	(D)	(D)	-	-
Field seed crops	1978..	32	3 138	(X)	1	(D)	32	3 138	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	34	1 807	(X)	3	160
Alfalfa seed (pounds)	1978..	31	2 840	230 003	1	(D)	31	2 840	230 003	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	32	1 714	101 253	3	160
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sweet corn	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	546	327 290	587	323 520	524	324 989	557	319 339
Average size of farm	(X)	599	(X)	551	(X)	620	(X)	573
Approximate land area	(X)	364 800	(X)	364 800	(X)	364 800	(X)	364 800
Proportion in farms	(X)	89.7	(X)	88.7	(X)	89.1	(X)	87.5
Value of land and buildings: ¹								
Average per farm	204 314	(X)	104 247	(X)	208 463	(X)	108 323	(X)
Average per acre	(X)	301	(X)	189	(X)	298	(X)	189
Land in farms according to use:								
Total cropland	513	240 656	560	241 659	498	239 529	537	238 646
Harvested cropland	499	168 398	544	175 522	488	167 987	528	174 772
By acres harvested:								
1 to 9 acres	4	(D)	2	(NA)	1	(D)	2	(NA)
10 to 19 acres	1	(D)	3	(NA)	—	—	2	(NA)
20 to 29 acres	4	85	6	(NA)	2	(D)	3	(NA)
30 to 49 acres	10	361	8	(NA)	10	361	3	(NA)
50 to 99 acres	30	2 095	41	(NA)	26	1 856	36	(NA)
100 to 199 acres	119	17 986	122	(NA)	118	(D)	120	(NA)
200 to 499 acres	239	77 274	273	(NA)	239	77 274	273	(NA)
500 to 999 acres	77	48 977	84	(NA)	77	48 977	84	(NA)
1,000 acres or more	15	21 581	5	(NA)	15	21 581	5	(NA)
Cropland used only for pasture	290	51 566	346	63 829	285	(D)	336	(D)
Other cropland	292	20 692	41	2 308	288	(D)	39	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	79	7 737	(NA)	(NA)	78	(D)	12	536
Cropland on which all crops failed	24	1 380	(NA)	(NA)	24	1 380	6	(D)
Cropland in cultivated summer fallow	42	2 422	(NA)	(NA)	42	2 422	8	276
Cropland idle	204	9 153	(NA)	(NA)	201	9 057	17	1 020
Total woodland	67	1 365	70	1 767	64	1 275	67	1 614
Woodland pastured	17	400	(NA)	(NA)	16	(D)	29	372
Woodland not pastured	57	965	(NA)	(NA)	55	(D)	47	1 242
Other land	466	85 269	524	80 094	451	84 185	502	79 079
Pastureland and rangeland, other than cropland and woodland pastured	249	70 342	(NA)	(NA)	245	69 501	251	62 905
Land in house lots, ponds, roads, wasteland, etc	421	14 927	(NA)	(NA)	408	14 684	480	16 174
Pastureland, all types	466	122 308	(NA)	(NA)	457	121 121	(NA)	125 141
Irrigated land	2	(D)	6	373	2	(D)	6	373
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	6	373
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	323	10 714	(X)	(X)	316	10 632	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	546	18 387	587	16 112	524	18 347	557	16 067
Average per farm	(X)	33 675	(X)	27 448	(X)	35 013	(X)	28 846
Farms by value of agricultural products sold: ¹								
\$100,000 or more	22	4 025	11	(NA)	22	4 025	11	(NA)
\$40,000 to \$99,999	129	7 456	115	(NA)	129	7 456	115	(NA)
\$20,000 to \$39,999	156	4 569	174	(NA)	156	4 569	174	(NA)
\$10,000 to \$19,999	113	1 662	126	(NA)	113	1 662	126	(NA)
\$5,000 to \$9,999	66	490	99	(NA)	66	490	99	(NA)
\$2,500 to \$4,999	38	145	29	(NA)	38	145	29	(NA)
Less than \$2,500 (see text)	19	29	32	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	6	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	5	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	11	1	(NA)	(X)	(X)	(X)	(X)
Crops	435	4 608	441	5 405	428	4 589	(NA)	5 390
Grains	404	3 784	(NA)	(NA)	399	3 766	379	4 330
Commodity Credit Corporation loans	165	909	(NA)	(NA)	165	909	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	190	(D)	(NA)	(NA)	188	(D)	214	1 060
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	(NA)	(NA)	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	4	(Z)
Livestock, poultry, and their products	482	13 778	551	10 707	470	13 758	531	10 677
Poultry and poultry products	75	313	111	259	74	(D)	109	(D)
Dairy products	79	1 807	(NA)	(NA)	79	1 807	63	982
Cattle and calves	444	7 158	(NA)	(NA)	439	7 154	513	5 651
Hogs and pigs	215	4 073	(NA)	(NA)	210	4 066	268	3 345
Sheep, lambs, and wool	98	369	(NA)	(NA)	93	361	133	403
Other livestock and livestock products (see text)	14	59	(NA)	(NA)	12	(D)	9	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	546	587	327 290	499	322 583	168 398	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	25	9	56	3	24	22	—	—	—	—
10 to 49 acres	8	16	(D)	5	152	89	—	—	—	—
50 to 69 acres	2	2	(D)	—	—	—	—	—	—	—
70 to 99 acres	8	12	623	7	537	354	—	—	—	—
100 to 139 acres	19	17	2 209	17	1 981	1 455	—	—	—	—
140 to 179 acres	50	56	7 931	40	6 331	4 059	1	(D)	(D)	(D)
180 to 219 acres	18	5	3 604	17	3 412	2 230	—	—	—	—
220 to 259 acres	19	15	4 537	19	4 537	3 216	—	—	—	—
260 to 499 acres	149	183	57 297	143	54 922	30 672	—	—	—	—
500 to 999 acres	168	209	125 147	168	125 147	67 717	—	—	—	—
1,000 to 1,999 acres	65	56	82 332	65	82 332	38 635	1	(D)	(D)	(D)
2,000 acres or more	15	7	43 208	15	43 208	19 949	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	546	327 290	587	323 520	524	324 989	557	319 339
Harvested cropland	499	168 398	544	175 522	488	167 987	528	174 772
Tenure of operator:								
Full owners	175	54 588	217	73 300	156	52 527	191	69 426
Harvested cropland	134	26 445	(NA)	36 979	126	26 258	(NA)	36 425
Part owners	273	234 457	291	218 943	273	234 457	290	(D)
Harvested cropland	271	118 869	(NA)	119 900	271	118 869	(NA)	119 874
Tenants	98	38 245	79	31 277	95	38 005	76	(D)
Harvested cropland	94	23 084	(NA)	18 643	91	22 860	(NA)	18 473
Type of organization:								
Individual or family	502	298 050	(NA)	(NA)	486	297 339	535	301 015
Partnership	36	22 026	(NA)	(NA)	33	(D)	18	13 650
Corporation	3	1 833	(NA)	(NA)	3	1 833	2	(D)
Other—cooperative, estate or trust, institutional, etc.	5	5 381	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	465	529	453	515	On farm operated	399	446	389	432
Other	81	53	71	38	Not on farm operated	76	49	68	42
Operators by age group:					Not reported	71	87	67	79
Under 25 years	40	23	36	21	Operators reporting days of work off farm:				
25 to 34 years	103	45	99	42	None	301	292	292	289
35 to 44 years	77	90	74	90	1 to 49 days	83	44	80	41
45 to 54 years	130	140	128	134	50 to 99 days	34	11	32	10
55 to 64 years	119	186	116	177	100 to 149 days	10	19	10	19
65 years and over	77	98	71	89	150 to 199 days	11	13	11	10
Average age	47.4	51.9	47.4	51.7	200 days or more	65	42	58	31

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	297	3 243	309	1 652	297	3 243	297	1 639
Feed for livestock and poultry	419	1 948	486	1 878	419	1 948	469	1 870
Commercially mixed formula feeds	146	893	401	1 021	146	893	387	1 017
Animal health costs	416	225	(NA)	(NA)	416	225	401	155
Seeds, bulbs, plants, and trees	451	573	497	344	445	573	488	343
Commercial fertilizer	236	570	254	457	235	(D)	250	457
Other agricultural chemicals including lime	367	463	330	263	361	462	330	263
Hired farm labor	196	625	174	272	179	623	171	269
Contract labor	15	17	15	26	15	17	15	26
Customwork, machine hire, and rental of machinery and equipment	385	744	370	360	367	736	360	359
Energy and petroleum products	548	1 798	(NA)	(NA)	530	1 793	(NA)	(NA)
Petroleum products	548	1 450	583	993	530	1 445	557	986
Gasoline	538	701	(NA)	(NA)	520	699	544	655
Diesel fuel	340	424	(NA)	(NA)	339	(D)	246	176
LP gas, butane, and propane	249	214	(NA)	(NA)	248	(D)	205	79
Fuel oil	70	19	(NA)	(NA)	70	19		
Natural gas	9	1	(NA)	(NA)	9	1		
Kerosene, motor oil, and grease	548	91	(NA)	(NA)	530	90	557	76
Electricity	459	(D)	(NA)	(NA)	458	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	9	(D)	(NA)	(NA)	9	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	197	38 928	196	(D)	250	38 653
Cropland fertilized, except pasture	197	36 848	196	(D)	(NA)	35 354
Pasture and rangeland fertilized	36	2 080	36	2 080	(NA)	3 299
Lime	5	285	5	285	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	106	23 468	105	(D)	(NA)	15 892
Nematodes in crops	9	885	9	885	-	-
Diseases in crops and orchards	15	930	15	930	-	-
Weeds, grass, or brush in crops and pasture	235	66 099	234	(D)	(NA)	58 646
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	1 700	6	1 700	2	(D)
Insect control on livestock and poultry	158	(X)	152	(X)	84	(X)
Sanitation and rodent and bird control	74	(X)	69	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	548	574	530	549	54	155	54	154
\$1,000	21 172	12 529	20 830	12 334	113	86	112	85
Average per farm	38 635	21 828	39 302	22 466	91	28	91	28
Farms by value group:								
\$1 to \$4,999	5	69	5	57	18	15	16	15
\$5,000 to \$9,999	111	85	101	77	30	15	30	15
\$10,000 to \$19,999	109	136	104	133	17	17	17	17
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	486	673	228	259	330	414	522	699
Motortrucks including pickups	481	683	241	265	315	418	485	642
Wheel tractors	500	1 567	100	127	493	1 440	508	1 519
Grain and bean combines, self-propelled only	229	245	18	18	213	227	156	163
Corn heads for combines	113	115	18	18	97	97	74	77
Other combine harvesters and picker-shellers	278	332	-	-	278	332	263	279
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners	43	43	1	(D)	42	(D)	50	52
Pickup balers	225	231	57	57	170	174	203	206
Field forage harvesters, shear bar or flywheel type	210	216	44	44	166	172	186	189

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms	196	66	(X)	152	(X)	179	171	
Workers	373	(X)	91	(X)	282	355	705	
Farms with—								
1 worker	116	46	46	96	96	100	89	
2 workers	37	15	30	23	46	36	14	
3 or 4 workers	29	5	15	20	69	29	28	
5 to 9 workers	12	-	-	13	71	12	26	
10 workers or more	2	-	-	-	-	2	14	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	473	(X)	550	(X)	461	(X)	529	(X)
Any cattle, hogs, or sheep	466	(X)	546	(X)	454	(X)	527	(X)
Sales:								
Any livestock or poultry and their products \$1,000	482	13 778	551	10 707	470	13 758	531	10 677
Any cattle, hogs, or sheep \$1,000	475	11 600	549	(NA)	463	11 581	530	9 399
CATTLE AND CALVES								
Inventory:								
Cattle and calves	437	42 880	524	55 965	431	42 831	511	55 703
Cows and heifers that had calved	407	20 428	499	27 008	405	(D)	487	(D)
Beef cows	366	18 015	483	25 192	364	(D)	471	(D)
Milk cows	101	2 413	100	1 816	101	2 413	99	(D)
Heifers and heifer calves	384	10 517	(NA)	(NA)	381	(D)	416	12 938
Steers, steer calves, bulls and bull calves	409	11 935	(NA)	(NA)	404	11 916	453	15 913
Sales:								
Cattle and calves \$1,000	444	20 522	525	22 198	439	20 504	513	22 103
Calves \$1,000	(X)	7 158	(X)	(NA)	(X)	7 154	(X)	5 651
Cattle \$1,000	225	6 199	(NA)	(NA)	221	(D)	257	7 580
Fattened cattle \$1,000	(X)	1 573	(X)	(NA)	(X)	(D)	(X)	1 290
Dairy products \$1,000	356	14 323	(NA)	(NA)	355	(D)	406	14 523
Dairy products \$1,000	(X)	5 585	(X)	(NA)	(X)	(D)	(X)	4 360
Dairy products \$1,000	67	2 687	(NA)	(NA)	67	2 687	120	4 161
Dairy products \$1,000	(X)	1 296	(X)	(NA)	(X)	1 296	(X)	1 425
Dairy products \$1,000	79	1 807	(NA)	(NA)	79	1 807	63	982
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	205	24 870	260	25 773	201	24 748	255	25 739
Used or to be used for breeding	167	4 615	(NA)	(NA)	164	4 585	201	4 366
Other hogs and pigs	183	20 255	(NA)	(NA)	179	20 163	230	21 373
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	176	6 269	230	5 691	172	6 241	228	(D)
Dec. 1 of preceding year and May 31	151	3 349	211	3 544	148	3 333	209	(D)
June 1 and Nov. 30	139	2 920	135	2 147	136	2 908	133	(D)
Sheep and lambs	92	7 595	134	11 306	87	7 449	125	10 869
Ewes 1 year old or older	88	5 671	(NA)	(NA)	83	5 567	120	7 567
Goats	—	—	(NA)	(NA)	—	—	1	(D)
Horses and ponies	64	260	57	205	61	255	55	(D)
Sales:								
Hogs and pigs \$1,000	215	51 354	274	52 067	210	51 167	268	51 918
Feeder pigs \$1,000	(X)	4 073	(X)	(NA)	(X)	4 066	(X)	3 345
Sheep and lambs \$1,000	63	19 890	52	14 338	59	19 769	50	(D)
Sheep and lambs shorn \$1,000	(X)	717	(X)	(NA)	(X)	713	(X)	388
Pounds of wool \$1,000	98	5 905	142	11 546	93	5 788	133	11 252
Sheep, lambs, and wool \$1,000	93	7 007	(NA)	(NA)	88	6 902	128	9 997
Goats \$1,000	(X)	62 132	(X)	(NA)	(X)	61 294	(X)	90 081
Horses and ponies \$1,000	98	369	(NA)	(NA)	93	361	133	403
Horses and ponies \$1,000	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	12	68	8	17	10	(D)	8	17
Horses and ponies \$1,000	(X)	23	(X)	(NA)	(X)	(D)	(X)	10
POULTRY								
Inventory:								
Any poultry	85	(X)	139	(X)	84	(X)	136	(X)
Chickens 3 months old or older	71	20 501	120	28 914	70	(D)	117	28 703
Hens and pullets of laying age	70	20 360	120	28 603	69	(D)	117	(D)
Pullets 3 months old or older	5	141	(NA)	(NA)	5	141	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	13	2 695	23	2 585	13	2 695	23	2 585
Turkeys	11	5 145	(NA)	(NA)	10	(D)	4	18
Turkeys for slaughter	11	(D)	(NA)	(NA)	10	(D)	4	(D)
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	7	(D)	1	(D)
Other poultry	19	(X)	(NA)	(X)	19	(X)	19	(X)
Sales:								
Any poultry \$1,000	64	(X)	66	(X)	63	(X)	66	(X)
Chickens 3 months old or older \$1,000	32	11 184	49	9 666	32	11 184	49	9 666
Hens and pullets of laying age \$1,000	32	11 184	49	9 666	32	11 184	49	9 666
Pullets 3 months old or older \$1,000	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old \$1,000	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens \$1,000	10	2 176	12	885	10	2 176	12	885
Turkeys \$1,000	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter \$1,000	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding \$1,000	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	18	(X)	(NA)	(X)	18	(X)	11	(X)
Poultry and poultry products \$1,000	75	313	111	259	74	(D)	109	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	431	56 611	(X)	2	(D)	426	56 393	(X)	2	(D)	
1974..	477	60 156	(X)	(NA)	(NA)	474	60 077	(X)	5	313	(D)	
For grain or seed (bushels) -----	1978..	420	48 574	2 375 966	2	(D)	415	48 356	2 368 006	2	(D)	
1974..	438	42 818	1 298 568	(NA)	(NA)	436	(D)	(D)	4	268	(D)	
For silage or green chop (tons, green) -----	1978..	201	8 037	54 950	-	-	201	8 037	54 950	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	313	17 204	88 586	3	45	(X)	
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	(D)	(X)	-	-	-	
Sorghums for all purposes -----	1978..	102	3 608	(X)	-	-	102	3 608	(X)	-	-	
1974..	52	1 399	(X)	(NA)	(NA)	49	1 356	(X)	-	-	-	
For grain or seed (bushels) -----	1978..	40	2 047	92 543	40	(D)	40	2 047	92 543	-	-	
1974..	19	539	17 527	(NA)	(NA)	17	(D)	(D)	-	-	-	
For silage or green chop (tons, green) -----	1978..	69	(D)	13 005	-	-	69	(D)	13 005	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	30	746	4 867	-	-	-	
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	(NA)	-	-	-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	-	
Hogged or grazed -----	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	92	(X)	-	-	-	
Wheat for grain (bushels) -----	1978..	102	8 366	176 015	-	-	102	8 366	176 015	-	-	
1974..	124	8 631	160 596	(NA)	(NA)	124	8 631	160 596	1	(D)	(D)	
Oats for grain (bushels) -----	1978..	397	40 423	1 686 587	-	-	395	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	436	42 775	1 700 323	-	-	-	
Barley for grain (bushels) -----	1978..	156	12 287	450 543	-	-	155	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	127	7 028	244 037	-	-	-	
Rye for grain (bushels) -----	1978..	16	1 009	22 229	-	-	16	1 009	22 229	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	10	211	5 805	-	-	-	
Other small grains for grain -----	1978..	12	607	(X)	-	-	12	607	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	38	2 458	(X)	-	-	-	
Soybeans for beans (bushels) -----	1978..	3	(D)	(D)	-	-	3	(D)	(D)	-	-	
1974..	5	100	1 660	(NA)	(NA)	5	100	1 660	-	-	-	
Peanuts for nuts (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Cotton (bales) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Tobacco (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	5	2	184	(NA)	(NA)	5	2	184	-	-	-	
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978..	423	46 936	83 754	1	(D)	417	46 842	83 668	1	(D)	(D)
1974..	494	51 861	72 902	(NA)	(NA)	480	51 394	72 358	2	(D)	(D)	
Alfalfa hay (tons, dry) -----	1978..	369	30 171	60 086	1	(D)	367	(D)	(D)	1	(D)	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	443	35 140	54 370	2	(D)	(D)	
Other tame dry hay (tons, dry) (see text) -----	1978..	87	4 520	7 826	-	-	83	4 448	7 776	-	-	-
Field seed crops -----	1978..	17	1 508	(X)	-	-	17	1 508	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	65	2 646	(X)	-	-	-	
Alfalfa seed (pounds) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	40	912	36 495	-	-	-	
Red clover seed (pounds) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	51	9 300	-	-	-	
All vegetables harvested for sale (see text) -----	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Sweet corn -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Tomatoes -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Land in orchards -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Apples (pounds) -----	1978..	-	-	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..	-	-	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	-	-	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)	
Berries -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Strawberries (pounds) -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Nursery and greenhouse products -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	(NA)	
Other crops -----	1978..	-	-	-	-	-	-	-	-	-	-	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 490	446 339	1 596	471 813	1 360	440 055	1 435	461 884
Average size of farm	(X)	300	(X)	296	(X)	324	(X)	322
Approximate land area	(X)	520 320	(X)	520 320	(X)	520 320	(X)	520 320
Proportion in farms	(X)	85.8	(X)	90.7	(X)	84.6	(X)	88.8
Value of land and buildings: ¹								
Average per farm	244 852	(X)	125 654	(X)	257 797	(X)	136 045	(X)
Average per acre	(X)	820	(X)	425	(X)	810	(X)	423
Land in farms according to use:								
Total cropland	1 374	380 834	1 470	394 453	1 258	375 985	1 345	387 952
Harvested cropland	1 321	312 627	1 416	339 847	1 221	309 698	1 322	336 681
By acres harvested:								
1 to 9 acres	32	154	36	(NA)	18	87	16	(NA)
10 to 19 acres	60	802	61	(NA)	24	334	26	(NA)
20 to 29 acres	50	1 170	31	(NA)	25	575	24	(NA)
30 to 49 acres	75	2 838	62	(NA)	60	2 282	38	(NA)
50 to 99 acres	162	12 088	151	(NA)	153	11 525	144	(NA)
100 to 199 acres	291	41 142	363	(NA)	291	41 142	363	(NA)
200 to 499 acres	523	164 490	587	(NA)	523	(D)	587	(NA)
500 to 999 acres	121	80 939	115	(NA)	120	(D)	115	(NA)
1,000 acres or more	7	9 004	10	(NA)	7	9 004	9	(NA)
Cropland used only for pasture	675	46 340	847	50 493	629	45 058	788	47 608
Other cropland	603	21 867	111	4 113	590	21 229	103	3 663
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	90	2 997	(NA)	(NA)	87	2 892	40	1 198
Cropland on which all crops failed	38	1 629	(NA)	(NA)	36	(D)	9	402
Cropland in cultivated summer fallow	41	1 435	(NA)	(NA)	37	(D)	18	959
Cropland idle	492	15 806	(NA)	(NA)	483	15 495	38	1 104
Total woodland	164	3 129	147	2 930	149	3 009	134	2 577
Woodland pastured	59	932	(NA)	(NA)	53	893	55	1 275
Woodland not pastured	118	2 197	(NA)	(NA)	108	2 116	90	1 302
Other land	1 256	62 376	1 393	74 430	1 152	61 061	1 260	71 355
Pastureland and rangeland, other than cropland and woodland pastured	493	39 953	(NA)	(NA)	465	39 391	578	43 390
Land in house lots, ponds, roads, wasteland, etc.	1 172	22 423	(NA)	(NA)	1 073	21 670	1 189	27 965
Pastureland, all types	1 072	87 225	(NA)	(NA)	999	85 342	(NA)	92 273
Irrigated land	12	855	14	682	12	855	13	(D)
Harvested cropland irrigated	11	(D)	(NA)	(NA)	11	(D)	12	641
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	617	17 586	(X)	(X)	612	17 552	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 490	70 337	1 596	63 236	1 360	69 936	1 435	62 773
Average per farm	(X)	47 206	(X)	39 622	(X)	51 424	(X)	43 744
Farms by value of agricultural products sold: ¹								
\$100,000 or more	164	32 554	101	(NA)	164	32 554	101	(NA)
\$40,000 to \$99,999	375	23 733	401	(NA)	375	23 733	401	(NA)
\$20,000 to \$39,999	293	8 388	359	(NA)	293	8 388	359	(NA)
\$10,000 to \$19,999	240	3 543	295	(NA)	240	3 543	295	(NA)
\$5,000 to \$9,999	175	1 290	169	(NA)	175	1 290	169	(NA)
\$2,500 to \$4,999	113	429	105	(NA)	113	429	105	(NA)
Less than \$2,500 (see text)	129	(D)	165	(X)	129	(X)	5	(NA)
\$2,000 to \$2,499	39	89	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	18	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	39	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	33	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 167	21 972	1 177	18 896	1 103	21 860	(NA)	18 844
Grains	1 098	20 164	(NA)	(NA)	1 065	20 121	1 056	16 744
Commodity Credit Corporation loans	331	3 727	(NA)	(NA)	329	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Field seeds, hay, forage, and silage	374	1 495	(NA)	(NA)	341	1 433	373	1 329
Vegetables, sweet corn, and melons	10	126	(NA)	(NA)	7	(D)	5	(D)
Fruits, nuts, and berries	4	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	4	74	8	601	4	74	6	(D)
Other crops	7	112	(NA)	(NA)	6	(D)	8	98
Livestock, poultry, and their products	1 178	48 366	1 372	44 341	1 103	48 076	1 252	43 929
Poultry and poultry products	134	1 298	198	1 148	123	1 252	185	1 106
Dairy products	168	5 172	(NA)	(NA)	167	(D)	257	4 780
Cattle and calves	979	28 359	(NA)	(NA)	947	28 321	1 113	25 334
Hogs and pigs	552	12 659	(NA)	(NA)	543	12 584	719	11 781
Sheep, lambs, and wool	165	402	(NA)	(NA)	134	(D)	185	483
Other livestock and livestock products (see text)	41	476	(NA)	(NA)	36	472	40	445

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 490	1 596	446 339	1 321	437 850	312 627	12	4 196	3 115	855
Farms with—										
1 to 9 acres	85	89	200	9	33	24	—	—	—	—
10 to 49 acres	177	148	4 691	122	3 458	2 294	3	80	44	30
50 to 69 acres	49	57	2 779	42	2 399	1 367	—	—	—	—
70 to 99 acres	106	95	8 431	96	7 636	5 487	1	(D)	(D)	(D)
100 to 139 acres	69	84	7 968	63	7 320	5 160	—	—	—	—
140 to 179 acres	164	174	25 987	159	25 202	17 366	1	(D)	(D)	(D)
180 to 219 acres	60	77	12 036	59	11 836	7 981	2	(D)	(D)	(D)
220 to 259 acres	93	113	21 997	90	21 307	15 868	—	—	—	—
260 to 499 acres	396	460	145 000	393	143 661	103 793	—	—	—	—
500 to 999 acres	250	268	167 206	247	164 954	118 163	5	3 485	2 695	552
1,000 to 1,999 acres	41	31	50 044	41	50 044	35 124	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 490	446 339	1 596	471 813	1 360	440 055	1 435	461 884
Harvested cropland	1 321	312 627	1 416	339 847	1 221	309 698	1 322	336 681
Tenure of operator:								
Full owners	641	104 174	713	115 899	542	100 416	580	108 949
Harvested cropland	496	65 293	(NA)	75 735	420	63 692	(NA)	74 313
Part owners	535	255 982	570	265 484	517	254 300	562	263 865
Harvested cropland	527	184 092	(NA)	197 414	513	183 115	(NA)	196 144
Tenants	314	86 183	313	90 430	301	85 339	293	89 070
Harvested cropland	298	63 242	(NA)	66 698	288	62 891	(NA)	66 274
Type of organization:								
Individual or family	1 330	385 463	(NA)	(NA)	1 211	380 645	1 337	414 580
Partnership	132	51 143	(NA)	(NA)	124	50 731	85	40 866
Corporation	22	(D)	(NA)	(NA)	21	(D)	11	(D)
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	4	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	1 032	1 251	1 013	1 208	On farm operated	1 128	1 174	1 039	1 075
Other	458	331	347	214	Not on farm operated	191	124	169	105
Operators by age group:					Not reported	171	284	152	242
Under 25 years	80	59	77	51	Operators reporting days of work off farm:				
25 to 34 years	202	172	177	159	None	707	705	687	677
35 to 44 years	266	300	230	254	1 to 49 days	134	118	131	108
45 to 54 years	380	450	351	415	50 to 99 days	56	29	54	27
55 to 64 years	392	408	370	376	100 to 149 days	26	32	24	26
65 years and over	170	193	155	167	150 to 199 days	45	32	40	28
Average age	48.5	49.4	48.8	49.5	200 days or more	414	301	317	210

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	786	17 350	889	14 023	756	17 275	812	13 944
Feed for livestock and poultry	1 033	8 368	1 191	9 267	970	8 257	1 099	9 063
Commercially mixed formula feeds	424	3 463	973	4 822	399	3 393	918	4 652
Animal health costs	943	488	(NA)	(NA)	886	479	937	404
Seeds, bulbs, plants, and trees	1 203	1 802	1 323	1 583	1 180	1 797	1 270	1 574
Commercial fertilizer	1 007	3 514	1 090	3 548	991	3 501	1 064	3 533
Other agricultural chemicals including lime	1 150	1 589	944	1 122	1 130	1 579	929	1 113
Hired farm labor	608	1 585	619	1 382	576	1 505	598	1 315
Contract labor	60	84	46	38	56	83	42	37
Customwork, machine hire, and rental of machinery and equipment	819	1 183	984	1 080	761	1 160	915	1 065
Energy and petroleum products	1 476	4 040	(NA)	(NA)	1 372	3 983	(NA)	(NA)
Petroleum products	1 476	3 274	1 587	2 548	1 372	3 227	1 430	2 513
Gasoline	1 389	1 579	(NA)	(NA)	1 290	1 557	1 382	1 516
Diesel fuel	795	1 097	(NA)	(NA)	790	1 090	718	629
LP gas, butane, and propane	422	286	(NA)	(NA)	407	284	323	134
Fuel oil	174	72	(NA)	(NA)	169	(D)		
Natural gas	35	23	(NA)	(NA)	34	(D)	1 429	235
Kerosene, motor oil, and grease	1 476	217	(NA)	(NA)	1 372	213		
Electricity	1 153	753	(NA)	(NA)	1 102	743	(NA)	(NA)
Other—coal, wood, coke, etc.	22	13	(NA)	(NA)	17	13	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	1 183	(X)	1 345	(X)	1 092	(X)	1 223	(X)	
Any cattle, hogs, or sheep	1 119	(X)	1 310	(X)	1 049	(X)	1 195	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 178	48 366	1 372	44 341	1 103	48 076	1 252	43 929
Any cattle, hogs, or sheep	\$1,000	1 140	41 420	1 343	(NA)	1 075	(D)	1 234	37 598
CATTLE AND CALVES									
Inventory:									
Cattle and calves	953	80 665	1 169	108 188	912	80 058	1 083	106 208	
Cows and heifers that had calved	748	28 130	989	37 416	719	27 897	925	36 524	
Beef cows	619	22 398	807	29 437	597	22 239	753	28 662	
Milk cows	189	5 732	306	7 979	180	5 658	294	7 862	
Heifers and heifer calves	757	21 663	(NA)	(NA)	724	21 465	807	25 726	
Steers, steer calves, bulls and bull calves	853	30 872	(NA)	(NA)	819	30 696	941	43 958	
Sales:									
Cattle and calves	\$1,000	979	62 823	1 183	73 302	947	62 642	1 113	72 641
	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(X)	25 334
Calves	\$1,000	301	7 890	(NA)	(NA)	285	7 782	262	5 946
	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(X)	953
Cattle	\$1,000	842	54 933	(NA)	(NA)	821	54 860	996	66 695
	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(X)	24 380
Fattened cattle	\$1,000	401	39 065	(NA)	(NA)	397	39 053	474	45 890
	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(X)	18 293
Dairy products	\$1,000	168	5 172	(NA)	(NA)	167	(D)	257	4 780
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	533	83 053	639	79 403	525	82 289	625	78 312	
Used or to be used for breeding	373	10 844	(NA)	(NA)	370	10 738	492	11 459	
Other hogs and pigs	509	72 209	(NA)	(NA)	501	71 551	580	66 853	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	383	13 221	552	16 800	380	13 046	543	16 587	
Dec. 1 of preceding year and May 31	345	6 696	508	9 776	343	(D)	505	9 673	
June 1 and Nov. 30	325	6 525	424	7 024	322	(D)	416	6 914	
Sheep and lambs	158	8 381	216	13 596	127	7 528	175	11 951	
Ewes 1 year old or older	152	6 079	(NA)	(NA)	122	5 413	166	7 014	
Goats	3	7	(NA)	(NA)	2	(D)	1	(D)	
Horses and ponies	182	869	177	899	151	630	133	762	
Sales:									
Hogs and pigs	\$1,000	552	133 835	734	159 272	543	133 042	719	157 782
	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(X)	11 781
Feeder pigs	\$1,000	100	25 554	102	20 531	99	(D)	100	(D)
	(X)	(X)	(X)	(NA)	(X)	(X)	(D)	(X)	639
Sheep and lambs	\$1,000	165	6 550	227	14 415	134	5 890	185	12 686
	(X)	(X)	(NA)	(NA)	(X)	(X)	(D)	(X)	10 428
Sheep and lambs shorn	\$1,000	155	7 387	(X)	(NA)	126	6 664	160	10 428
	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(X)	77 102
Pounds of wool	\$1,000	165	54 441	(NA)	(NA)	134	(D)	185	483
	(X)	(X)	(NA)	(NA)	(X)	(D)	(D)	(D)	1
Sheep, lambs, and wool	\$1,000	165	402	(NA)	(NA)	134	(D)	185	(D)
	(X)	(X)	(NA)	(NA)	(X)	(D)	(D)	(X)	(Z)
Goats	\$1,000	—	—	(X)	(NA)	—	—	(X)	(Z)
	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(X)	229
Horses and ponies	\$1,000	28	114	41	251	23	100	33	68
	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(X)	68
POULTRY									
Inventory:									
Any poultry	180	(X)	253	(X)	154	(X)	224	(X)	
Chickens 3 months old or older	141	133 885	231	146 535	124	127 434	206	140 129	
Hens and pullets of laying age	141	133 400	228	133 039	124	126 949	203	126 637	
Pullets 3 months old or older	4	485	(NA)	(NA)	4	485	5	13 101	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Broilers and other meat-type chickens	31	4 607	35	4 736	28	4 427	31	4 676	
Turkeys	18	891	(NA)	(NA)	15	876	3	25	
Turkeys for slaughter	10	(D)	(NA)	(NA)	9	(D)	2	(D)	
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	6	(D)	1	(D)	
Other poultry	34	(X)	(NA)	(X)	22	(X)	15	(X)	
Sales:									
Any poultry	\$1,000	108	(X)	153	(X)	99	(X)	144	(X)
	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	241 638
Chickens 3 months old or older	\$1,000	82	233 204	139	245 962	76	227 317	133	(D)
	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hens and pullets of laying age	\$1,000	82	(D)	137	175 766	76	(D)	132	(D)
	(D)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)
Pullets 3 months old or older	\$1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
	(D)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old	\$1,000	—	(D)	(NA)	(NA)	—	(D)	—	(D)
	(D)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(D)	1 550
Broilers and other meat-type chickens	\$1,000	16	13 070	14	2 000	16	13 070	11	(D)
	(D)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)
Turkeys	\$1,000	3	(D)	(NA)	(NA)	3	(D)	1	(D)
	(D)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)
Turkeys for slaughter	\$1,000	3	(D)	(NA)	(NA)	3	(D)	—	(D)
	(D)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)
Turkey hens kept for breeding	\$1,000	—	(D)	(NA)	(NA)	—	(D)	—	(D)
	(D)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)
Other poultry	\$1,000	16	(X)	(NA)	(X)	13	(X)	10	(X)
	(X)	(X)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)
Poultry and poultry products	\$1,000	134	1 298	198	1 148	123	1 252	185	1 106

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	1 140	164 768	(X)	6	570	1 115	164 109	(X)	6	570	
	1974..	1 273	194 697	(X)	(NA)	(NA)	1 234	193 564	(X)	6	426	
For grain or seed (bushels) -----	1978..	1 115	149 639	12 401 871	6	(D)	1 091	149 118	12 366 547	6	(D)	
	1974..	1 220	163 546	6 175 479	(NA)	(NA)	1 188	162 591	6 152 869	6	(D)	
For silage or green chop (tons, green) -----	1978..	448	15 129	171 819	1	(D)	444	14 991	169 938	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	685	30 125	229 947	1	(D)	
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	16	848	(X)	-	-	
Sorghums for all purposes -----	1978..	32	864	(X)	-	-	31	(D)	(X)	-	-	
	1974..	16	409	(X)	(NA)	(NA)	14	(D)	(X)	-	-	
For grain or seed (bushels) -----	1978..	9	310	21 540	-	-	9	310	21 540	-	-	
	1974..	3	237	11 860	(NA)	(NA)	3	237	11 860	-	-	
For silage or green chop (tons, green) -----	1978..	23	554	5 552	-	-	22	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	127	962	-	-	
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-	
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Wheat for grain (bushels) -----	1978..	37	2 031	51 524	-	-	36	(D)	(D)	-	-	
	1974..	39	1 837	53 257	(NA)	(NA)	39	1 837	53 257	-	-	
Oats for grain (bushels) -----	1978..	853	59 221	2 806 847	1	(D)	833	58 540	2 776 137	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	962	63 227	3 576 684	-	-	
Barley for grain (bushels) -----	1978..	182	11 721	531 847	-	-	179	11 620	529 672	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	139	7 463	356 973	-	-	
Rye for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Other small grains for grain -----	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	20	707	(X)	-	-	
Soybeans for beans (bushels) -----	1978..	511	35 599	1 165 869	1	(D)	505	35 548	1 164 177	1	(D)	
	1974..	505	28 379	538 459	(NA)	(NA)	502	28 347	537 947	1	(D)	
Peanuts for nuts (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978..	8	244	35 851	1	(D)	7	(D)	(D)	1	(D)	
	1974..	11	230	20 621	(NA)	(NA)	9	(D)	(D)	2	(D)	
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978..	1 002	42 509	124 183	1	(D)	926	41 102	120 709	1	(D)	
	1974..	1 158	46 468	111 266	(NA)	(NA)	1 089	44 945	108 923	-	-	
Alfalfa hay (tons, dry) -----	1978..	905	30 767	101 704	1	(D)	837	29 568	98 463	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	971	32 642	86 888	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978..	94	1 708	3 153	-	-	89	1 645	3 109	-	-	
Field seed crops -----	1978..	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	111	(X)	-	-	
Alfalfa seed (pounds) -----	1978..	1	(D)	(D)	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	63	2 190	-	-	
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	
All vegetables harvested for sale (see text) -----	1978..	10	202	(X)	1	(D)	7	188	(X)	1	(D)	
	1974..	8	165	(X)	(NA)	(NA)	5	164	(X)	3	127	
Sweet corn -----	1978..	8	97	(X)	1	(D)	5	87	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	70	(X)	1	(D)	
Tomatoes -----	1978..	7	24	(X)	1	(D)	6	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards -----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Strawberries (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	
Nursery and greenhouse products -----	1978..	4	26	(X)	1	(D)	4	26	(X)	1	(D)	
Other crops -----	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	782	298 459	873	317 436	754	294 845	834	313 372
Average size of farm	(X)	382	(X)	364	(X)	391	(X)	376
Approximate land area	(X)	334 720	(X)	334 720	(X)	334 720	(X)	334 720
Proportion in farms	(X)	89.2	(X)	94.8	(X)	88.1	(X)	93.6
Value of land and buildings: ¹								
Average per farm	313 878	(X)	128 735	(X)	319 084	(X)	132 906	(X)
Average per acre	(X)	784	(X)	354	(X)	786	(X)	354
Land in farms according to use:								
Total cropland	740	251 635	834	262 099	723	250 106	813	260 617
Harvested cropland	725	208 156	823	224 362	712	207 098	808	223 818
By acres harvested:								
1 to 9 acres	7	35	3	(NA)	5	(D)	3	(NA)
10 to 19 acres	10	139	10	(NA)	9	(D)	6	(NA)
20 to 29 acres	8	201	7	(NA)	5	125	5	(NA)
30 to 49 acres	17	657	34	(NA)	15	(D)	30	(NA)
50 to 99 acres	63	4 876	85	(NA)	60	4 640	80	(NA)
100 to 199 acres	171	25 257	208	(NA)	170	(D)	208	(NA)
200 to 499 acres	356	113 086	385	(NA)	356	113 086	385	(NA)
500 to 999 acres	84	53 052	82	(NA)	83	(D)	82	(NA)
1,000 acres or more	9	10 853	9	(NA)	9	10 853	9	(NA)
Cropland used only for pasture	346	29 931	446	33 112	339	(D)	431	32 312
Other cropland	365	13 548	92	4 625	362	(D)	89	4 487
Cropland in cover crops, legumes, and soil-improvement								
grasses, not harvested or pastured	62	1 685	(NA)	(NA)	61	(D)	33	1 721
Cropland on which all crops failed	18	538	(NA)	(NA)	18	538	10	269
Cropland in cultivated summer fallow	37	1 540	(NA)	(NA)	37	1 540	6	166
Cropland idle	287	9 785	(NA)	(NA)	285	(D)	45	2 331
Total woodland	79	763	66	1 033	74	743	64	(D)
Woodland pastured	30	263	(NA)	(NA)	29	(D)	25	(D)
Woodland not pastured	51	500	(NA)	(NA)	47	(D)	52	590
Other land	667	46 061	775	54 304	644	43 996	741	(D)
Pastureland and rangeland, other than cropland and woodland pastured	316	32 209	(NA)	(NA)	307	30 537	350	(D)
Land in house lots, ponds, roads, wasteland, etc.	615	13 852	(NA)	(NA)	595	13 459	696	(D)
Pastureland, all types	586	62 403	(NA)	(NA)	571	60 522	(NA)	66 450
Irrigated land	17	2 340	22	2 583	17	2 340	22	2 583
Harvested cropland irrigated	17	2 340	(NA)	(NA)	17	2 340	22	2 583
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Land set aside in the federal farm programs in 1978	362	9 815	(X)	(X)	359	9 713	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	782	41 865	873	37 789	754	41 584	834	37 739
Average per farm	(X)	53 535	(X)	43 286	(X)	55 151	(X)	45 251
Farms by value of agricultural products sold: ¹								
\$100,000 or more	99	17 034	70	(NA)	99	17 034	70	(NA)
\$40,000 to \$99,999	267	17 145	253	(NA)	267	17 145	253	(NA)
\$20,000 to \$39,999	171	4 990	236	(NA)	171	4 990	236	(NA)
\$10,000 to \$19,999	125	1 839	146	(NA)	125	1 839	146	(NA)
\$5,000 to \$9,999	66	479	81	(NA)	66	479	81	(NA)
\$2,500 to \$4,999	26	97	46	(NA)	26	97	46	(NA)
Less than \$2,500 (see text)	25	37	39	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	9	19	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	6	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	244	2	(NA)	(X)	(X)	(X)	(X)
Crops	674	16 889	741	15 603	665	16 850	(NA)	15 585
Grains	661	16 240	(NA)	(NA)	655	16 217	704	14 593
Commodity Credit Corporation loans	206	2 013	(NA)	(NA)	206	2 013	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	181	(D)	(NA)	(NA)	178	(D)	206	949
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	1	(D)	(NA)	(NA)	1	(D)	8	43
Livestock, poultry, and their products	637	24 976	759	22 186	617	24 734	731	22 154
Poultry and poultry products	64	542	108	120	62	(D)	106	(D)
Dairy products	100	2 773	(NA)	(NA)	100	2 773	136	2 722
Cattle and calves	523	14 981	(NA)	(NA)	513	14 861	646	12 944
Hogs and pigs	319	6 262	(NA)	(NA)	316	6 150	423	5 802
Sheep, lambs, and wool	108	375	(NA)	(NA)	102	367	142	529
Other livestock and livestock products (see text)	20	42	(NA)	(NA)	18	(D)	9	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	782	873	298 459	725	295 169	208 156	17	10 318	6 529	2 340
Farms with—										
1 to 9 acres	34	21	73	2	(D)	(D)	—	—	—	—
10 to 49 acres	34	38	987	21	668	428	—	—	—	—
50 to 69 acres	9	18	502	6	326	207	—	—	—	—
70 to 99 acres	29	28	2 371	28	2 287	1 515	—	—	—	—
100 to 139 acres	21	27	2 432	19	2 170	1 761	1	(D)	(D)	(D)
140 to 179 acres	90	119	14 235	89	14 085	10 320	2	(D)	(D)	(D)
180 to 219 acres	32	36	6 365	31	6 175	4 398	—	—	—	—
220 to 259 acres	48	54	11 410	48	11 410	8 523	—	—	—	—
260 to 499 acres	278	352	103 649	275	102 411	73 721	5	1 830	1 423	390
500 to 999 acres	178	152	119 057	177	118 244	82 197	6	3 824	2 466	1 080
1,000 to 1,999 acres	28	27	(D)	28	(D)	23 745	3	4 207	2 294	561
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	782	298 459	873	317 436	754	294 845	834	313 372
Harvested cropland	725	208 156	823	224 362	712	207 098	808	223 818
Tenure of operator:								
Full owners	275	67 206	354	85 470	250	63 696	328	82 127
Harvested cropland	225	42 330	(NA)	54 173	213	(D)	(NA)	53 710
Part owners	313	173 511	310	166 615	313	173 511	310	166 615
Harvested cropland	313	122 339	(NA)	121 282	313	122 339	(NA)	121 282
Tenants	194	57 742	209	65 351	191	57 638	196	64 630
Harvested cropland	187	43 487	(NA)	48 907	186	(D)	(NA)	48 826
Type of organization:								
Individual or family	722	268 474	(NA)	(NA)	697	267 228	784	288 119
Partnership	49	21 659	(NA)	(NA)	49	21 659	48	(D)
Corporation	7	(D)	(NA)	(NA)	7	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	671	791	653	762	On farm operated	620	655	603	637
Other	111	78	101	70	Not on farm operated	75	77	69	69
Operators by age group:					Not reported	87	137	82	126
Under 25 years	54	54	52	51	Operators reporting days of work off farm:				
25 to 34 years	163	145	158	141	None	448	470	441	451
35 to 44 years	117	115	116	111	1 to 49 days	94	59	92	59
45 to 54 years	190	212	179	209	50 to 99 days	19	20	18	19
55 to 64 years	190	246	185	235	100 to 149 days	23	10	22	10
65 years and over	68	97	64	85	150 to 199 days	27	16	26	14
Average age	46.0	48.1	45.9	47.9	200 days or more	110	70	99	63

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	487	8 175	470	7 423	472	8 061	461	7 412
Feed for livestock and poultry	566	3 741	684	4 350	551	3 704	661	4 339
Commercially mixed formula feeds	290	1 874	596	2 458	289	(D)	586	2 453
Animal health costs	580	320	(NA)	(NA)	565	317	570	205
Seeds, bulbs, plants, and trees	702	1 442	799	1 115	700	(D)	788	1 113
Commercial fertilizer	632	2 916	665	2 442	631	(D)	661	2 441
Other agricultural chemicals including lime	649	1 095	541	528	647	(D)	528	528
Hired farm labor	371	793	330	656	365	784	325	655
Contract labor	34	21	29	26	34	21	29	26
Customwork, machine hire, and rental of machinery and equipment	536	950	607	718	528	949	583	712
Energy and petroleum products	783	2 679	(NA)	(NA)	767	2 657	(NA)	(NA)
Petroleum products	783	2 153	868	1 603	767	2 134	832	1 598
Gasoline	758	992	(NA)	(NA)	742	982	821	955
Diesel fuel	555	766	(NA)	(NA)	553	(D)	476	461
LP gas, butane, and propane	213	131	(NA)	(NA)	206	130	175	63
Fuel oil	114	86	(NA)	(NA)	114	86	—	—
Natural gas	15	20	(NA)	(NA)	15	20	832	119
Kerosene, motor oil, and grease	783	157	(NA)	(NA)	767	155	—	—
Electricity	690	523	(NA)	(NA)	675	521	(NA)	(NA)
Other—coal, wood, coke, etc.	11	2	(NA)	(NA)	11	2	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	623	(X)	739	(X)	603	(X)	711	(X)
Any cattle, hogs, or sheep	602	(X)	731	(X)	584	(X)	703	(X)
Sales:								
Any livestock or poultry and their products \$1,000	637	24 976	759	22 186	617	24 734	731	22 154
Any cattle, hogs, or sheep \$1,000	627	21 618	756	(NA)	610	21 378	728	19 275
CATTLE AND CALVES								
Inventory:								
Cattle and calves	496	45 691	655	65 244	484	45 430	632	64 791
Cows and heifers that had calved	415	16 663	558	25 476	408	(D)	538	(D)
Beef cows	341	13 506	467	21 011	335	(D)	448	(D)
Milk cows	112	3 157	166	4 465	111	(D)	165	(D)
Heifers and heifer calves	427	12 896	(NA)	(NA)	419	(D)	454	14 757
Steers, steer calves, bulls and bull calves	443	16 132	(NA)	(NA)	434	16 095	549	24 800
Sales:								
Cattle and calves	523	36 030	667	37 685	513	35 805	646	37 514
\$1,000	(X)	14 981	(X)	(NA)	(X)	14 861	(X)	12 944
Calves	158	5 263	(NA)	(NA)	150	5 228	159	4 090
\$1,000	(X)	1 231	(X)	(NA)	(X)	1 228	(X)	582
Cattle	457	30 767	(NA)	(NA)	452	30 577	573	33 424
\$1,000	(X)	13 750	(X)	(NA)	(X)	13 639	(X)	12 361
Fattened cattle	237	19 148	(NA)	(NA)	233	18 961	266	22 520
\$1,000	(X)	9 396	(X)	(NA)	(X)	9 286	(X)	9 163
Dairy products	100	2 773	(NA)	(NA)	100	2 773	136	2 722
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	308	43 910	379	42 212	305	43 491	373	42 079
Used or to be used for breeding	234	6 207	(NA)	(NA)	232	(D)	263	5 205
Other hogs and pigs	288	37 703	(NA)	(NA)	285	(D)	349	36 874
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	245	7 909	305	7 331	243	(D)	302	7 311
Dec. 1 of preceding year and May 31	212	4 207	277	4 499	211	(D)	274	(D)
June 1 and Nov. 30	199	3 702	202	2 832	197	(D)	200	(D)
Sheep and lambs	103	7 636	143	14 932	98	7 480	138	14 641
Ewes 1 year old or older	100	4 834	(NA)	(NA)	95	4 714	135	9 108
Goats	—	—	(NA)	(NA)	—	—	1	(D)
Horses and ponies	113	401	69	282	107	355	63	274
Sales:								
Hogs and pigs	319	65 860	429	78 647	316	64 841	423	78 562
\$1,000	(X)	6 262	(X)	(NA)	(X)	6 150	(X)	5 802
Feeder pigs	45	10 357	49	7 475	45	10 357	47	(D)
\$1,000	(X)	406	(X)	(NA)	(X)	406	(X)	192
Sheep and lambs	108	6 060	147	13 451	102	5 942	142	13 379
Sheep and lambs shorn	103	5 831	(NA)	(NA)	97	5 680	135	10 661
Pounds of wool	(X)	45 961	(X)	(NA)	(X)	44 738	(X)	92 068
Sheep, lambs, and wool \$1,000	108	375	(NA)	(NA)	102	367	142	529
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	19	69	7	41	17	17	7	41
\$1,000	(X)	25	(X)	(NA)	(X)	(D)	(X)	15
POULTRY								
Inventory:								
Any poultry	91	(X)	149	(X)	90	(X)	147	(X)
Chickens 3 months old or older	57	14 698	129	27 252	57	14 698	127	(D)
Hens and pullets of laying age	57	14 698	127	26 724	57	14 698	125	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	36	4 638	27	4 060	35	(D)	27	4 060
Turkeys	5	55 038	(NA)	(NA)	5	55 038	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	17	(X)	(NA)	(X)	17	(X)	19	(X)
Sales:								
Any poultry	60	(X)	88	(X)	58	(X)	88	(X)
Chickens 3 months old or older	36	11 364	67	15 946	35	(D)	67	15 946
Hens and pullets of laying age	36	11 364	66	15 926	35	(D)	66	15 926
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	14	2 555	16	2 164	13	(D)	16	2 164
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	13	(X)	(NA)	(X)	13	(X)	13	(X)
Poultry and poultry products \$1,000	64	542	108	120	62	(D)	106	(D)

Table 10. Crops: 1978 and 1974

		All farms						Farms with sales of \$2,500 or more					
		Harvested			Irrigated			Harvested			Irrigated		
		Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	685	103 600	(X)	16	2 009	678	103 044	(X)	16	2 009		
	1974	769	108 280	(X)	(NA)	(NA)	762	108 136	(X)	19	2 030		
For grain or seed (bushels)	1978	673	94 915	7 718 306	15	(D)	667	(D)	7 691 586	15	(D)		
	1974	744	93 990	4 403 877	(NA)	(NA)	738	93 881	4 398 622	19	1 927		
For silage or green chop (tons, green)	1978	285	8 685	100 959	2	(D)	283	(D)	(D)	2	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	387	14 124	125 611	4	103		
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	-	-	-		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	131	(X)	-	-		
Sorghums for all purposes	1978	20	443	(X)	1	(D)	20	443	(X)	1	(D)		
	1974	11	391	(X)	(NA)	(NA)	11	391	(X)	-	-		
For grain or seed (bushels)	1978	4	159	3 390	-	-	4	159	3 390	-	-		
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-		
For silage or green chop (tons, green)	1978	16	284	3 514	1	(D)	16	284	3 514	1	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	716	-	-		
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Wheat for grain (bushels)	1978	85	4 015	112 482	-	-	84	(D)	(D)	-	-		
	1974	85	3 485	98 399	(NA)	(NA)	85	3 485	98 399	-	-		
Oats for grain (bushels)	1978	539	32 724	1 679 741	-	-	534	32 630	1 677 291	-	-		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	614	34 057	1 937 627	2	(D)		
Barley for grain (bushels)	1978	115	6 460	257 552	2	(D)	113	(D)	(D)	2	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	78	3 279	133 165	-	-		
Rye for grain (bushels)	1978	6	254	5 904	-	-	6	254	5 904	-	-		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	480	16 413	-	-		
Other small grains for grain	1978	69	3 397	(X)	-	-	68	(D)	(X)	-	-		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	307	15 518	(X)	1	(D)		
Soybeans for beans (bushels)	1978	442	37 726	1 261 825	3	77	441	(D)	(D)	3	77		
	1974	451	31 178	653 032	(NA)	(NA)	451	31 178	653 032	6	282		
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-		
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-		
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-		
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-		
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-		
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-		
Irish potatoes (hundredweight)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-		
	1974	4	46	5 155	(NA)	(NA)	4	46	5 155	2	(D)		
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-		
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-		
Hay crops (tons, dry) (see text)	1978	536	22 728	59 542	4	210	526	22 480	59 143	4	210		
	1974	667	29 878	71 065	(NA)	(NA)	654	29 580	70 538	6	182		
Alfalfa hay (tons, dry)	1978	466	16 403	48 007	4	150	460	16 277	47 742	4	150		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	592	23 168	60 065	6	172		
Other tame dry hay (tons, dry) (see text)	1978	44	952	2 020	-	-	42	(D)	(D)	-	-		
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-		
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-		
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
All vegetables harvested for sale (see text)	1978	-	-	(X)	-	-	-	-	(X)	-	-		
	1974	3	2	(X)	(NA)	(NA)	3	2	(X)	1	(D)		
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)		
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Land in orchards	1978	-	-	(X)	-	-	-	-	(X)	-	-		
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-		
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)		
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-		
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-		
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-		
Other crops	1978	4	750	(X)	(NA)	(NA)	4	750	(X)	(NA)	(NA)		

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	570	1 118 948	601	1 346 234	483	940 805	521	1 049 874
Average size of farm	(X)	1 963	(X)	2 240	(X)	1 948	(X)	2 015
Approximate land area	(X)	1 778 560	(X)	1 778 560	(X)	1 778 560	(X)	1 778 560
Proportion in farms	(X)	62.9	(X)	75.7	(X)	52.9	(X)	59.0
Value of land and buildings: ¹								
Average per farm	302 444	(X)	227 760	(X)	322 707	(X)	230 779	(X)
Average per acre	(X)	149	(X)	102	(X)	160	(X)	115
Land in farms according to use:								
Total cropland	514	246 972	511	225 539	453	241 130	450	219 423
Harvested cropland	492	142 396	455	134 537	439	139 870	418	133 577
By acres harvested:								
1 to 9 acres	14	61	12	(NA)	7	27	5	(NA)
10 to 19 acres	10	138	18	(NA)	2	(D)	10	(NA)
20 to 29 acres	18	417	20	(NA)	12	271	13	(NA)
30 to 49 acres	40	1 501	32	(NA)	28	1 059	22	(NA)
50 to 99 acres	63	4 296	60	(NA)	50	3 472	55	(NA)
100 to 199 acres	107	15 051	84	(NA)	101	14 284	84	(NA)
200 to 499 acres	153	48 831	156	(NA)	152	(D)	156	(NA)
500 to 999 acres	66	43 541	55	(NA)	66	43 541	55	(NA)
1,000 acres or more	21	28 560	18	(NA)	21	28 560	18	(NA)
Cropland used only for pasture	159	32 034	141	26 575	132	29 092	109	21 642
Other cropland	205	72 542	252	64 427	199	72 168	243	64 204
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	43	5 830	(NA)	(NA)	40	5 606	9	3 167
Cropland on which all crops failed	22	5 345	(NA)	(NA)	22	5 345	71	8 103
Cropland in cultivated summer fallow	177	57 439	(NA)	(NA)	176	(D)	185	50 761
Cropland idle	47	3 928	(NA)	(NA)	44	(D)	8	2 173
Total woodland	119	37 857	98	41 755	97	36 428	82	39 932
Woodland pastured	95	22 650	(NA)	(NA)	78	21 585	67	26 833
Woodland not pastured	42	15 207	(NA)	(NA)	32	14 843	25	13 099
Other land	502	834 119	537	1 078 940	432	663 247	474	790 519
Pastureland and rangeland, other than cropland and woodland pastured	371	814 130	(NA)	(NA)	348	652 006	403	769 157
Land in house lots, ponds, roads, wasteland, etc.	367	19 989	(NA)	(NA)	304	11 241	358	21 362
Pastureland, all types	484	868 814	(NA)	(NA)	430	702 683	(NA)	817 632
Irrigated land	72	10 752	62	8 114	69	10 682	57	7 973
Harvested cropland irrigated	71	9 575	(NA)	(NA)	68	9 530	55	6 825
Pastureland irrigated	16	(D)	(NA)	(NA)	15	(D)	(NA)	1 148
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	131	9 585	(X)	(X)	129	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	570	20 433	601	17 605	483	20 331	521	17 515
Average per farm	(X)	35 848	(X)	29 293	(X)	42 093	(X)	33 618
Farms by value of agricultural products sold: ¹								
\$100,000 or more	27	7 155	29	(NA)	27	7 155	29	(NA)
\$40,000 to \$99,999	123	7 908	117	(NA)	123	7 908	117	(NA)
\$20,000 to \$39,999	104	3 002	120	(NA)	104	3 002	120	(NA)
\$10,000 to \$19,999	103	1 519	92	(NA)	103	1 519	92	(NA)
\$5,000 to \$9,999	70	543	89	(NA)	70	543	89	(NA)
\$2,500 to \$4,999	56	204	62	(NA)	56	204	62	(NA)
Less than \$2,500 (see text)	84	103	89	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	14	30	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	26	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	32	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	—	3	(NA)	(X)	(X)	(X)	(X)
Crops	339	4 388	304	7 318	317	4 359	(NA)	7 303
Grains	213	3 456	(NA)	(NA)	211	(D)	235	6 785
Commodity Credit Corporation loans	71	980	(NA)	(NA)	71	980	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other crops	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	196	829	(NA)	(NA)	176	803	118	419
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	1	(D)
Nursery and greenhouse products	6	(D)	4	89	6	(D)	3	(D)
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	490	16 045	537	10 268	434	15 972	481	10 194
Poultry and poultry products	47	68	65	74	42	67	60	73
Dairy products	32	1 314	(NA)	(NA)	29	1 313	47	1 036
Cattle and calves	454	13 811	(NA)	(NA)	414	13 764	464	8 476
Hogs and pigs	66	379	(NA)	(NA)	62	375	69	391
Sheep, lambs, and wool	35	215	(NA)	(NA)	35	215	36	129
Other livestock and livestock products (see text)	61	258	(NA)	(NA)	45	239	40	89

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland				Farms with irrigated land			
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	570	601	1 118 948	492	933 779	142 396	72	204 560	16 653	10 752
Farms with—										
1 to 9 acres	38	39	76	6	24	15	3	13	8	8
10 to 49 acres	30	22	923	21	654	360	3	71	32	51
50 to 69 acres	11	4	656	8	483	281	6	366	201	200
70 to 99 acres	13	20	1 049	9	720	317	2	(D)	(D)	(D)
100 to 139 acres	22	21	2 654	18	2 194	1 080	2	(D)	(D)	(D)
140 to 179 acres	27	30	4 256	25	3 936	1 984	3	466	295	290
180 to 219 acres	8	9	1 538	8	1 538	248	1	(D)	(D)	(D)
220 to 259 acres	14	14	3 335	12	2 837	1 091	1	(D)	(D)	(D)
260 to 499 acres	56	58	19 285	51	17 334	5 639	3	1 220	366	118
500 to 999 acres	101	97	70 708	91	64 700	16 774	6	3 744	1 218	658
1,000 to 1,999 acres	91	104	132 613	90	131 580	29 308	12	16 840	3 584	2 483
2,000 acres or more	159	183	881 855	153	707 779	85 299	30	180 997	10 549	6 609

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	570	1 118 948	601	1 346 234	483	940 805	521	1 049 874
Harvested cropland	492	142 396	455	134 537	439	139 870	418	133 577
Tenure of operator:								
Full owners	324	355 881	326	430 651	258	348 079	263	419 492
Harvested cropland	268	59 642	(NA)	45 460	226	(D)	(NA)	44 699
Part owners	195	517 347	216	549 674	181	511 008	206	544 393
Harvested cropland	181	71 881	(NA)	77 588	172	71 338	(NA)	77 479
Tenants	51	245 720	59	365 909	44	81 718	52	85 989
Harvested cropland	43	10 873	(NA)	11 489	41	(D)	(NA)	11 399
Type of organization:								
Individual or family	477	670 809	(NA)	(NA)	398	660 485	462	878 158
Partnership	65	191 990	(NA)	(NA)	61	(D)	47	135 685
Corporation	25	89 581	(NA)	(NA)	24	(D)	10	(D)
Other—cooperative, estate or trust, institutional, etc.	3	166 568	(NA)	(NA)	—	—	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	363	429	348	400					
Other	207	157	135	109					
Operators by age group:									
Under 25 years	13	7	12	5					
25 to 34 years	59	47	46	36					
35 to 44 years	93	97	73	84					
45 to 54 years	131	125	113	108					
55 to 64 years	145	165	124	152					
65 years and over	129	145	115	124					
Average age	52.7	55.1	53.2	55.5					
Operators by place of residence:									
On farm operated					442	406	382	366	
Not on farm operated					63	76	46	57	
Not reported					65	104	55	86	
Operators reporting days of work off farm:									
None					264	253	244	242	
1 to 49 days					70	24	63	20	
50 to 99 days					23	10	21	8	
100 to 149 days					24	10	22	7	
150 to 199 days					18	18	16	16	
200 days or more					147	112	93	72	

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	255	3 860	295	1 456	223	3 831	261	1 428
Feed for livestock and poultry	454	2 682	497	2 227	417	2 669	435	2 171
Commercially mixed formula feeds	162	420	394	1 231	149	417	351	1 213
Animal health costs	457	117	(NA)	(NA)	407	112	364	136
Seeds, bulbs, plants, and trees	221	202	218	246	202	202	206	245
Commercial fertilizer	97	539	159	384	97	539	153	384
Other agricultural chemicals including lime	253	414	190	107	245	413	184	107
Hired farm labor	223	877	179	689	207	875	171	687
Contract labor	19	38	30	50	18	(D)	28	(D)
Customwork, machine hire, and rental of machinery and equipment	280	529	252	462	249	523	242	461
Energy and petroleum products	569	1 487	(NA)	(NA)	484	1 449	(NA)	(NA)
Petroleum products	569	1 159	592	1 001	484	1 130	521	979
Gasoline	549	763	(NA)	(NA)	464	741	511	669
Diesel fuel	230	259	(NA)	(NA)	230	259	240	195
LP gas, butane, and propane	102	36	(NA)	(NA)	92	34	121	34
Fuel oil	63	16	(NA)	(NA)	53	14		
Natural gas	5	1	(NA)	(NA)	5	1		
Kerosene, motor oil, and grease	569	83	(NA)	(NA)	484	80		
Electricity	441	320	(NA)	(NA)	384	313		
Other—coal, wood, coke, etc.	44	8	(NA)	(NA)	38	7		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	91	25 064	91	25 064	153	46 417
Cropland fertilized, except pasture	91	(D)	91	(D)	(NA)	45 984
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	433
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	57	8 598	57	8 598	(NA)	9 591
Nematodes in crops	10	2 125	10	2 125	-	-
Diseases in crops and orchards	6	6	6	6	2	(D)
Weeds, grass, or brush in crops and pasture	180	65 419	176	65 407	(NA)	39 421
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	2	(D)
Insect control on livestock and poultry	162	(X)	158	(X)	87	(X)
Sanitation and rodent and bird control	32	(X)	28	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	569		595		484		520	
Estimated market value of all machinery and equipment	\$1,000		14 704		17 721		13 944	
Average per farm	32 358		24 713		36 613		26 815	
Farms by value group:								
\$1 to \$4,999	53	54	26	37	38	37	33	33
\$5,000 to \$9,999	104	107	66	72	28	28	28	28
\$10,000 to \$19,999	131	159	118	143	5	5	5	5
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	464	647	234	292	279	355	494	674
Motortrucks including pickups	509	1 057	287	360	384	697	551	1 109
Wheel tractors	517	1 460	112	136	501	1 324	549	1 422
Grain and bean combines, self-propelled only	126	147	15	17	115	130	147	163
Corn heads for combines	1	(D)	1	(D)	-	-	2	(D)
Other combine pickers and picker-shellers	10	10	-	-	10	10	34	36
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners	138	141	25	25	113	116	48	51
Pickup balers	179	190	45	46	135	144	218	223
Field forage harvesters, shear bar or flywheel type	54	55	4	4	50	51	50	57

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	223	86	(X)	199	(X)	207	171
Workers	546	(X)	137	(X)	409	519	609
Farms with—							
1 worker	80	57	57	96	96	70	74
2 workers	50	13	26	51	102	49	25
3 or 4 workers	66	14	(D)	30	92	61	34
5 to 9 workers	27	2	(D)	22	119	27	21
10 workers or more	-	-	-	-	-	-	17

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	511	(X)	540	(X)	435	(X)	475	(X)
Any cattle, hogs, or sheep	463	(X)	516	(X)	412	(X)	463	(X)
Sales:								
Any livestock or poultry and their products	490	16 045	537	10 268	434	15 972	481	10 194
Any cattle, hogs, or sheep	469	14 405	526	(NA)	425	14 353	473	8 996
CATTLE AND CALVES								
Inventory:								
Cattle and calves	453	56 640	506	69 147	404	56 022	455	68 127
Cows and heifers that had calved	431	32 228	477	41 146	387	31 926	435	40 644
Beef cows	407	30 936	450	39 485	366	30 646	412	38 995
Milk cows	105	1 292	152	1 661	97	4 251	140	1 649
Heifers and heifer calves	384	12 684	(NA)	(NA)	346	12 516	356	13 819
Steers, steer calves, bulls and bull calves	395	11 728	(NA)	(NA)	357	11 580	398	13 664
Sales:								
Cattle and calves	454	39 183	513	45 324	414	39 008	464	44 855
..... \$1,000	(X)	13 811	(X)	(NA)	(X)	13 764	(X)	8 476
Calves	324	15 965	(NA)	(NA)	294	15 852	337	23 313
..... \$1,000	(X)	4 276	(X)	(NA)	(X)	4 251	(X)	3 116
Cattle	354	23 218	(NA)	(NA)	328	23 156	377	21 542
..... \$1,000	(X)	9 535	(X)	(NA)	(X)	9 513	(X)	5 360
Fattened cattle	20	(D)	(NA)	(NA)	16	(D)	20	1 187
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	408
Dairy products	32	1 314	(NA)	(NA)	29	1 313	47	1 036
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	64	3 162	64	2 515	60	3 094	60	2 507
Used or to be used for breeding	51	661	(NA)	(NA)	47	637	41	408
Other hogs and pigs	57	2 501	(NA)	(NA)	54	2 457	57	2 099
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	54	791	57	818	50	773	53	805
Dec. 1 of preceding year and May 31	40	421	47	458	38	(D)	43	(D)
June 1 and Nov. 30	45	370	45	360	41	(D)	43	(D)
Sheep and lambs	33	3 172	38	5 914	33	3 172	35	5 805
Ewes 1 year old or older	30	2 343	(NA)	(NA)	30	2 343	31	3 028
Goats	4	8	(NA)	(NA)	2	(D)	—	—
Horses and ponies	265	1 242	227	1 148	217	950	192	990
Sales:								
Hogs and pigs	66	5 581	72	7 984	62	5 480	69	7 926
..... \$1,000	(X)	379	(X)	(NA)	(X)	375	(X)	391
Feeder pigs	30	2 849	34	3 671	28	(D)	33	(D)
..... \$1,000	(X)	108	(X)	(NA)	(X)	(D)	(X)	81
Sheep and lambs	35	3 175	40	4 952	35	3 175	36	4 807
Sheep and lambs shorn	31	3 357	(NA)	(NA)	31	3 357	33	3 841
Pounds of wool	(X)	34 974	(X)	(NA)	(X)	34 974	(X)	37 521
Sheep, lambs, and wool	35	215	(NA)	(NA)	35	215	36	129
Goats	3	20	(NA)	(NA)	1	(D)	—	—
..... \$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	49	111	44	140	37	78	35	122
..... \$1,000	(X)	53	(X)	(NA)	(X)	36	(X)	47
POULTRY								
Inventory:								
Any poultry	131	(X)	132	(X)	114	(X)	119	(X)
Chickens 3 months old or older	122	8 635	127	10 185	105	8 170	114	9 767
Hens and pullets of laying age	122	8 609	126	9 862	105	(D)	113	(D)
Pullets 3 months old or older	3	26	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	7	59	(NA)	(NA)	7	59	1	(D)
Broilers and other meat-type chickens	13	1 301	18	1 553	10	1 220	18	1 553
Turkeys	9	86	(NA)	(NA)	9	86	7	80
Turkeys for slaughter	7	48	(NA)	(NA)	7	48	4	60
Turkey hens kept for breeding	7	38	(NA)	(NA)	7	38	6	20
Other poultry	18	(X)	(NA)	(X)	13	(X)	9	(X)
Sales:								
Any poultry	28	(X)	36	(X)	25	(X)	34	(X)
Chickens 3 months old or older	18	3 414	26	3 295	16	(D)	25	(D)
Hens and pullets of laying age	18	3 414	26	3 295	16	(D)	25	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	6	(D)	9	2 010	4	(D)	8	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	3	(X)	5	(X)
Poultry and poultry products	47	68	65	74	42	67	60	73

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more							
		Harvested		Irrigated		Harvested		Irrigated					
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
Corn for all purposes	1978	43	3 158	(X)	8	821			43	3 158	(X)	8	821
	1974	46	3 352	(X)	(NA)	(NA)			46	3 352	(X)	8	346
For grain or seed (bushels)	1978	19	1 323	67 801	5	531			19	1 323	67 801	5	531
	1974	10	748	14 095	(NA)	(NA)			10	748	14 095	2	(D)
For silage or green chop (tons, green)	1978	26	1 835	12 817	4	290			26	1 835	12 817	4	290
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			32	2 134	6 803	6	(D)
For fodder, hogged or grazed	1978	-	-	(X)	-	-			-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)			11	470	(X)	-	-
Sorghums for all purposes	1978	24	1 266	(X)	1	(D)			24	1 266	(X)	1	(D)
	1974	24	1 442	(X)	(NA)	(NA)			22	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	11	644	16 298	1	(D)			11	644	16 298	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)			2	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	12	526	1 728	-	-			12	526	1 728	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			5	332	1 115	-	-
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	-	-			2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			16	575	492	2	(D)
Hogged or grazed	1978	1	(D)	(X)	-	-			1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)			2	(D)	(X)	-	-
Wheat for grain (bushels)	1978	200	55 767	1 242 807	3	(D)			198	(D)	(D)	3	(D)
	1974	231	65 433	1 867 345	(NA)	(NA)			229	(D)	(D)	4	190
Oats for grain (bushels)	1978	154	8 989	272 015	8	506			152	(D)	(D)	8	506
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			129	7 485	214 146	5	119
Barley for grain (bushels)	1978	27	1 084	25 931	-	-			27	1 084	25 931	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			32	1 473	28 449	-	-
Rye for grain (bushels)	1978	1	(D)	(D)	-	-			1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			-	-	-	-	-
Other small grains for grain	1978	3	211	(X)	-	-			3	211	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)			3	240	(X)	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-			-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)			1	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-			-	-	-	-	-
	1974	-	-	-	(NA)	(NA)			-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-			-	-	-	-	-
	1974	-	-	-	(NA)	(NA)			-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-			-	-	-	-	-
	1974	-	-	-	(NA)	(NA)			-	-	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-			-	-	-	-	-
	1974	-	-	-	(NA)	(NA)			-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-			-	-	-	-	-
	1974	-	-	-	(NA)	(NA)			-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	450	72 196	86 308	64	7 971			400	69 797	84 386	61	7 926
	1974	398	54 088	49 093	(NA)	(NA)			366	53 189	48 231	51	5 897
Alfalfa hay (tons, dry)	1978	390	50 636	64 779	61	7 221			355	49 250	63 561	59	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			331	37 810	37 351	43	5 039
Other tame dry hay (tons, dry) (see text)	1978	99	6 161	7 801	4	190			95	5 896	7 651	3	(D)
Field seed crops	1978	50	3 304	(X)	10	875			50	3 304	(X)	10	875
	1974	(NA)	(NA)	(X)	(NA)	(NA)			61	3 050	(X)	5	285
Alfalfa seed (pounds)	1978	49	3 239	252 654	8	810			49	3 239	252 654	8	810
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			60	3 020	220 399	4	255
Red clover seed (pounds)	1978	-	-	-	-	-			-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			-	-	-	-	-
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	2	(D)			2	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)			2	(D)	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	2	(D)			2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)			2	(D)	(X)	-	-
Tomatoes	1978	2	(D)	(X)	2	(D)			2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)			2	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	-	-	(X)	-	-			-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)			1	(D)	(X)	-	-
Land in orchards	1978	3	6	(X)	1	(D)			3	6	(X)	1	(D)
	1974	4	3	(X)	(NA)	(NA)			4	3	(X)	1	(D)
Apples (pounds)	1978	3	5	(D)	(NA)	(NA)			3	5	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			(NA)	2	10 910	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)			-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			4	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	-	(NA)	(NA)			1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			1	(D)	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-			-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)			-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-			-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			-	-	-	-	-
Nursery and greenhouse products	1978	6	2	(X)	3	1			6	2	(X)	3	1
	1974	1	(D)	(X)	(NA)	(NA)			1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	645	1 724 613	714	1 846 168	604	1 510 485	663	1 658 248
Average size of farm	(X)	2 674	(X)	2 586	(X)	2 501	(X)	2 501
Approximate land area	(X)	1 830 400	(X)	1 830 400	(X)	1 830 400	(X)	1 830 400
Proportion in farms	(X)	94.2	(X)	100.9	(X)	82.5	(X)	90.6
Value of land and buildings: ¹								
Average per farm	340 750	(X)	203 095	(X)	343 057	(X)	203 739	(X)
Average per acre	(X)	127	(X)	79	(X)	136	(X)	81
Land in farms according to use:								
Total cropland	584	404 183	652	431 449	556	400 749	623	425 598
Harvested cropland	556	276 389	633	279 581	533	275 290	610	278 399
By acres harvested:								
1 to 9 acres	1	(D)	4	(NA)	—	—	2	(NA)
10 to 19 acres	8	(D)	2	(NA)	3	55	1	(NA)
20 to 29 acres	9	204	9	(NA)	4	93	6	(NA)
30 to 49 acres	15	545	18	(NA)	10	385	12	(NA)
50 to 99 acres	26	1 906	46	(NA)	23	1 694	38	(NA)
100 to 199 acres	68	9 544	86	(NA)	64	9 001	83	(NA)
200 to 499 acres	214	70 273	263	(NA)	214	70 273	263	(NA)
500 to 999 acres	156	106 251	155	(NA)	156	106 251	155	(NA)
1,000 acres or more	59	87 538	50	(NA)	59	87 538	50	(NA)
Cropland used only for pasture	123	25 963	156	49 664	114	24 055	145	(D)
Other cropland	383	101 831	396	102 204	377	101 404	383	(D)
Cropland in cover crops, legumes, and soil-improvement								
grasses, not harvested or pastured	58	4 871	(NA)	(NA)	58	4 871	17	(D)
Cropland on which all crops failed	31	5 032	(NA)	(NA)	30	(D)	50	5 609
Cropland in cultivated summer fallow	328	83 753	(NA)	(NA)	323	83 405	335	86 779
Cropland idle	101	8 175	(NA)	(NA)	97	(D)	45	5 561
Total woodland	34	1 073	16	9 782	34	1 073	16	9 782
Woodland pastured	11	502	(NA)	(NA)	11	502	1	(D)
Woodland not pastured	24	571	(NA)	(NA)	24	571	15	(D)
Other land	588	1 319 357	641	1 404 937	557	1 108 663	601	1 222 868
Pastureland and rangeland, other than cropland and								
woodland pastured	473	1 294 672	(NA)	(NA)	458	1 084 155	526	1 180 604
Land in house lots, ponds, roads, wasteland, etc.	440	24 685	(NA)	(NA)	418	24 508	489	42 264
Pastureland, all types	528	1 321 137	(NA)	(NA)	507	1 108 712	(NA)	1 234 168
Irrigated land	34	4 806	23	2 951	34	4 806	23	2 951
Harvested cropland irrigated	31	4 146	(NA)	(NA)	31	4 146	23	2 771
Pastureland irrigated	6	660	(NA)	(NA)	6	660	(NA)	180
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978 ..	327	22 972	(X)	(X)	324	22 959	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	645	26 225	714	24 284	604	26 170	663	24 218
Average per farm	(X)	40 658	(X)	34 011	(X)	43 328	(X)	36 528
Farms by value of agricultural products sold: ¹								
\$100,000 or more	46	8 161	37	(NA)	46	8 161	37	(NA)
\$40,000 to \$99,999	184	11 219	152	(NA)	184	11 219	152	(NA)
\$20,000 to \$39,999	161	4 655	192	(NA)	161	4 655	192	(NA)
\$10,000 to \$19,999	94	1 418	138	(NA)	94	1 418	138	(NA)
\$5,000 to \$9,999	72	547	94	(NA)	72	547	94	(NA)
\$2,500 to \$4,999	47	170	48	(NA)	47	170	48	(NA)
Less than \$2,500 (see text)	38	46	50	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	4	10	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	10	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	13	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	9	3	(NA)	(X)	(X)	(X)	(X)
Crops	455	6 815	517	10 379	440	6 789	(NA)	10 351
Grains	410	5 534	(NA)	(NA)	398	5 519	460	9 066
Commodity Credit Corporation loans	149	1 461	(NA)	(NA)	146	1 458	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tabacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	202	(D)	(NA)	(NA)	197	(D)	194	(D)
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	531	19 409	602	13 905	510	19 381	569	13 866
Poultry and poultry products	33	12	29	19	30	(D)	26	19
Dairy products	22	488	(NA)	(NA)	20	(D)	24	168
Cattle and calves	468	15 879	(NA)	(NA)	459	15 870	530	10 982
Hogs and pigs	105	871	(NA)	(NA)	102	868	117	1 149
Sheep, lambs, and wool	149	1 952	(NA)	(NA)	141	1 940	157	1 450
Other livestock and livestock products (see text)	37	207	(NA)	(NA)	33	205	38	99

¹1974 data include sales of forest products.

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

	1978									
	Farms		Farms with harvested cropland				Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	645	714	1 724 613	556	1 480 922	276 389	34	144 827	24 914	4 806
Farms with—										
1 to 9 acres	48	43	63	—	—	—	—	—	—	—
10 to 49 acres	17	7	(D)	10	(D)	(D)	—	—	—	—
50 to 69 acres	2	8	(D)	1	(D)	(D)	—	—	—	—
70 to 99 acres	10	10	806	8	646	406	—	—	—	—
100 to 139 acres	8	5	912	7	792	540	—	—	—	—
140 to 179 acres	18	21	2 853	18	2 853	1 355	1	(D)	(D)	(D)
180 to 219 acres	3	6	610	1	(D)	(D)	—	—	—	—
220 to 259 acres	3	14	695	3	695	435	—	—	—	—
260 to 499 acres	46	35	17 995	38	14 845	6 663	2	(D)	(D)	(D)
500 to 999 acres	76	86	55 876	70	51 859	16 254	4	2 465	1 210	593
1,000 to 1,999 acres	154	180	231 226	147	220 931	62 770	5	7 178	1 998	387
2,000 acres or more	260	299	1 413 001	253	1 187 778	187 677	22	134 236	21 067	3 542

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	645	1 724 613	714	1 846 168	604	1 510 485	663	1 658 248
Harvested cropland	556	276 389	633	279 581	533	275 290	610	278 399
Tenure of operator:								
Full owners	300	431 038	314	453 736	270	414 975	277	435 811
Harvested cropland	230	89 468	(NA)	86 670	215	88 858	(NA)	86 035
Part owners	266	1 186 653	318	1 267 423	263	989 364	313	1 099 669
Harvested cropland	260	145 587	(NA)	172 441	258	(D)	(NA)	172 371
Tenants	79	106 922	82	125 009	71	106 146	73	122 768
Harvested cropland	66	21 334	(NA)	20 470	60	(D)	(NA)	19 993
Type of organization:								
Individual or family	522	1 063 218	(NA)	(NA)	489	1 057 276	573	1 304 012
Partnership	88	267 169	(NA)	(NA)	83	265 996	61	172 048
Corporation	30	(D)	(NA)	(NA)	30	(D)	25	140 816
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	2	(D)	4	41 372

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	515	575	505	555	On farm operated	468	480	451	459
Other	130	107	99	79	Not on farm operated	110	92	92	78
Operators by age group:					Not reported	67	110	61	97
Under 25 years	30	18	26	12	Operators reporting days of work off farm:				
25 to 34 years	91	56	81	50	None	372	317	366	301
35 to 44 years	91	98	85	90	1 to 49 days	92	64	89	61
45 to 54 years	120	192	112	187	50 to 99 days	19	33	16	30
55 to 64 years	199	215	188	203	100 to 149 days	14	8	13	8
65 years and over	114	103	112	92	150 to 199 days	15	9	13	7
Average age	51.0	52.0	51.5	52.2	200 days or more	88	49	64	38

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	333	5 936	362	2 596	323	5 923	337	2 590
Feed for livestock and poultry	520	2 297	527	2 282	504	2 290	502	2 269
Commercially mixed formula feeds	145	459	399	1 182	144	(D)	385	1 174
Animal health costs	476	260	(NA)	(NA)	460	259	429	227
Seeds, bulbs, plants, and trees	319	456	349	398	309	453	346	398
Commercial fertilizer	215	704	228	604	200	697	224	604
Other agricultural chemicals including lime	317	577	281	185	304	570	278	184
Hired farm labor	313	1 244	243	768	284	1 225	236	766
Contract labor	52	162	53	91	52	162	53	91
Customwork, machine hire, and rental of machinery and equipment	362	750	415	828	345	746	403	826
Energy and petroleum products	645	2 649	(NA)	(NA)	599	2 627	(NA)	(NA)
Petroleum products	644	2 216	708	1 591	599	2 206	662	1 579
Gasoline	633	1 272	(NA)	(NA)	588	1 264	647	944
Diesel fuel	387	671	(NA)	(NA)	387	671	414	428
LP gas, butane, and propane	146	88	(NA)	(NA)	146	88	172	86
Fuel oil	59	28	(NA)	(NA)	59	28	—	—
Natural gas	—	—	(NA)	(NA)	—	—	662	121
Kerosene, motor oil, and grease	644	156	(NA)	(NA)	599	155	(NA)	(NA)
Electricity	477	422	(NA)	(NA)	460	410	(NA)	(NA)
Other—coal, wood, coke, etc.	69	11	(NA)	(NA)	69	11	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	204	55 558	189	55 173	224	63 035
Cropland fertilized, except pasture	203	54 758	188	54 373	(NA)	62 038
Pasture and rangeland fertilized	10	800	10	800	(NA)	997
Lime	1	(D)	1	(D)	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	22	7 903	22	7 903	(NA)	12 670
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	17	1 138	17	1 138	1	(D)
Weeds, grass, or brush in crops and pasture	279	110 485	266	109 239	(NA)	65 718
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	1	(D)
Insect control on livestock and poultry	222	(X)	209	(X)	98	(X)
Sanitation and rodent and bird control	46	(X)	46	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment	645	711	599	662	44	135	43	133
\$1,000	33 053	21 021	32 559	20 503	147	161	147	158
Average per farm	51 245	29 565	54 355	30 971	49	64	49	63
Farms by value group:								
\$1 to \$4,999	10	53	9	37	32	48	32	48
\$5,000 to \$9,999	82	95	39	80	75	48	74	48
\$10,000 to \$19,999	168	155	168	143	38	—	38	—
\$20,000 to \$29,999	—	—	—	—	—	—	—	—
\$30,000 to \$49,999	—	—	—	—	—	—	—	—
\$50,000 to \$69,999	—	—	—	—	—	—	—	—
\$70,000 to \$99,999	—	—	—	—	—	—	—	—
\$100,000 to \$199,999	—	—	—	—	—	—	—	—
\$200,000 or more	—	—	—	—	—	—	—	—
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles	550	791	357	416	285	375	612	823
Motortrucks including pickups	605	1 527	399	569	487	958	671	1 505
Wheel tractors	553	1 827	213	276	536	1 551	656	1 966
Grain and bean combines, self-propelled only	278	324	42	50	238	274	239	271
Corn heads for combines	9	9	1	(D)	8	(D)	4	4
Other combine pickers and picker-shellers	11	11	1	(D)	10	(D)	50	53
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	101	110	51	51	56	59	42	45
Pickup balers	243	283	138	140	136	143	224	236
Field forage harvesters, shear bar or flywheel type	95	103	28	28	70	75	112	120

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	313	144	(X)	234	(X)	284	236
Workers	764	(X)	210	(X)	554	700	688
Farms with—							
1 worker	176	99	99	144	144	159	94
2 workers	33	29	58	22	44	32	50
3 or 4 workers	66	15	(D)	39	133	56	50
5 to 9 workers	29	1	(D)	26	186	28	33
10 workers or more	9	—	—	3	47	9	9

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	523	(X)	592	(X)	501	(X)	558	(X)	
Any cattle, hogs, or sheep	505	(X)	583	(X)	487	(X)	550	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	531	19 409	602	13 905	510	19 381	569	13 866
Any cattle, hogs, or sheep	\$1,000	525	18 703	595	(NA)	508	18 678	566	13 581
CATTLE AND CALVES									
Inventory:									
Cattle and calves	455	82 954	541	100 285	446	82 861	517	99 936	
Cows and heifers that had calved	425	45 179	515	56 040	419	45 144	498	55 862	
Beef cows	412	44 591	507	55 419	408	44 568	492	55 256	
Milk cows	87	588	130	621	84	576	126	606	
Heifers and heifer calves	394	19 641	(NA)	(NA)	386	19 609	428	23 014	
Steers, steer calves, bulls and bull calves	396	18 134	(NA)	(NA)	387	18 108	458	21 060	
Sales:									
Cattle and calves	468	49 243	548	56 092	459	49 214	530	55 941	
\$1,000	(X)	15 879	(X)	(NA)	(X)	15 870	(X)	10 982	
Calves	340	26 082	(NA)	(NA)	333	26 064	356	26 780	
\$1,000	(X)	7 270	(X)	(NA)	(X)	7 265	(X)	3 517	
Cattle	341	23 161	(NA)	(NA)	337	23 150	416	29 161	
\$1,000	(X)	8 610	(X)	(NA)	(X)	8 605	(X)	7 465	
Fattened cattle	16	1 139	(NA)	(NA)	16	1 139	24	1 075	
\$1,000	(X)	416	(X)	(NA)	(X)	416	(X)	391	
Dairy products	22	488	(NA)	(NA)	20	(D)	24	168	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	97	5 811	110	8 991	93	5 754	104	8 848	
Used or to be used for breeding	81	1 381	(NA)	(NA)	77	(D)	80	1 266	
Other hogs and pigs	84	4 430	(NA)	(NA)	82	(D)	94	7 582	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	85	1 740	98	1 635	81	1 728	94	1 621	
Dec. 1 of preceding year and May 31	60	829	79	880	57	824	77	(D)	
June 1 and Nov. 30	71	911	65	755	67	904	62	(D)	
Sheep and lambs	149	44 570	158	56 141	139	44 306	149	55 698	
Ewes 1 year old or older	139	31 656	(NA)	(NA)	131	31 439	143	38 450	
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Horses and ponies	232	1 141	182	888	224	1 094	170	841	
Sales:									
Hogs and pigs	105	10 914	123	16 703	102	10 858	117	16 557	
\$1,000	(X)	871	(X)	(NA)	(X)	868	(X)	1 149	
Feeder pigs	33	3 647	33	2 849	32	(D)	32	(D)	
\$1,000	(X)	134	(X)	(NA)	(X)	(D)	(X)	65	
Sheep and lambs	149	32 953	170	48 526	141	32 786	157	48 207	
Sheep and lambs shorn	141	38 282	(NA)	(NA)	133	38 058	146	49 396	
Pounds of wool	(X)	377 358	(X)	(NA)	(X)	374 850	(X)	482 342	
Sheep, lambs, and wool	149	1 952	(NA)	(NA)	141	1 940	157	1 450	
\$1,000	(D)	(D)	(NA)	(NA)	1	(D)	1	(D)	
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)	
Horses and ponies	33	151	38	189	32	(D)	35	185	
\$1,000	(X)	95	(X)	(NA)	(X)	(D)	(X)	52	
POULTRY									
Inventory:									
Any poultry	125	(X)	149	(X)	120	(X)	144	(X)	
Chickens 3 months old or older	119	4 595	141	8 016	116	4 549	136	7 882	
Hens and pullets of laying age	119	(D)	138	7 706	116	(D)	133	7 574	
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	4	108	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	18	1 508	28	2 467	16	(D)	26	(D)	
Turkeys	9	142	(NA)	(NA)	8	(D)	16	186	
Turkeys for slaughter	8	94	(NA)	(NA)	7	(D)	14	130	
Turkey hens kept for breeding	5	48	(NA)	(NA)	5	48	11	56	
Other poultry	10	(X)	(NA)	(X)	8	(X)	4	(X)	
Sales:									
Any poultry	16	(X)	11	(X)	13	(X)	9	(X)	
Chickens 3 months old or older	10	712	5	1 566	10	712	5	1 566	
Hens and pullets of laying age	10	712	4	1 446	10	712	4	(D)	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	4	210	6	250	2	(D)	4	(D)	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—	
Other poultry	—	—	(NA)	(X)	—	(X)	—	(X)	
Poultry and poultry products	\$1,000	33	12	29	19	30	26	19	

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	121	13 229	(X)	13	2 043	119	(D)	(X)	13	2 043
	1974	120	11 743	(X)	(NA)	(NA)	118	(D)	(X)	12	1 546
For grain or seed (bushels)	1978	23	2 236	99 131	4	683	21	(D)	(D)	4	683
	1974	19	995	39 249	(NA)	(NA)	17	(D)	(D)	3	390
For silage or green chop (tons, green)	1978	102	10 993	65 506	11	1 360	102	10 993	65 506	11	1 360
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	89	9 562	47 124	11	1 156
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	1 186	(X)	(NA)	(NA)
Sorghums for all purposes	1978	12	366	(X)	(NA)	(NA)	12	366	(X)	(NA)	(NA)
	1974	18	1 066	(X)	(NA)	(NA)	18	1 066	(X)	2	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	10	(D)	2 415	(NA)	(NA)	10	(D)	2 415	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	221	1 415	1	(D)
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	289	204	1	(D)
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	556	(X)	(NA)	(NA)
Wheat for grain (bushels)	1978	394	103 254	1 989 226	(NA)	(NA)	385	102 666	1 980 947	(NA)	(NA)
	1974	454	110 042	2 093 475	(NA)	(NA)	447	109 906	2 092 031	1	(D)
Oats for grain (bushels)	1978	264	20 599	842 781	2	(D)	261	20 549	841 781	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	265	19 712	625 376	(NA)	(NA)
Barley for grain (bushels)	1978	102	6 395	222 342	(NA)	(NA)	101	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	162	11 661	282 906	(NA)	(NA)
Rye for grain (bushels)	1978	8	576	16 506	(NA)	(NA)	8	576	16 506	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	301	5 197	(NA)	(NA)
Other small grains for grain	1978	32	5 533	(X)	(NA)	(NA)	32	5 533	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	1 939	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	4	2	107	(NA)	(NA)	4	2	107	(NA)	(NA)
	1974	4	3	368	(NA)	(NA)	3	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	487	132 846	180 104	24	2 365	473	132 441	179 501	24	2 365
	1974	536	123 450	111 694	(NA)	(NA)	515	122 412	110 968	17	1 082
Alfalfa hay (tons, dry)	1978	454	92 506	135 569	20	2 111	443	92 218	135 034	20	2 111
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	462	81 360	79 319	16	978
Other tame dry hay (tons, dry) (see text)	1978	91	6 935	8 503	1	(D)	90	(D)	(D)	1	(D)
Field seed crops	1978	35	2 141	(X)	1	(D)	35	2 141	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	42	1 543	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978	35	2 111	113 044	1	(D)	35	2 111	113 044	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	1 543	78 775	(NA)	(NA)
Red clover seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	3	12	(X)	2	(D)	3	12	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(Z)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
Tomatoes	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(NA)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Other crops	1978	5	526	(X)	(NA)	(NA)	5	526	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	365	540 003	397	565 177	342	537 675	383	562 341
Average size of farm	(X)	1 479	(X)	1 424	(X)	1 572	(X)	1 468
Approximate land area	(X)	556 160	(X)	556 160	(X)	556 160	(X)	556 160
Proportion in farms	(X)	97.1	(X)	101.6	(X)	96.7	(X)	101.1
Value of land and buildings: ¹								
Average per farm	513 953	(X)	227 997	(X)	526 791	(X)	235 561	(X)
Average per acre	(X)	303	(X)	160	(X)	303	(X)	160
Land in farms according to use:								
Total cropland	344	322 810	378	331 471	330	320 820	367	328 933
Harvested cropland	342	220 188	361	255 268	328	219 117	360	(D)
By acres harvested:								
1 to 9 acres	—	—	—	(NA)	—	—	—	(NA)
10 to 19 acres	1	(D)	1	(NA)	1	(D)	—	(NA)
20 to 29 acres	5	116	—	(NA)	2	(D)	—	(NA)
30 to 49 acres	2	(D)	2	(NA)	—	—	2	(NA)
50 to 99 acres	21	1 646	5	(NA)	16	1 230	5	(NA)
100 to 199 acres	34	5 097	37	(NA)	30	4 587	37	(NA)
200 to 499 acres	85	29 352	98	(NA)	85	29 352	98	(NA)
500 to 999 acres	134	90 819	156	(NA)	134	90 819	156	(NA)
1,000 acres or more	60	93 077	62	(NA)	60	93 077	62	(NA)
Cropland used only for pasture	109	(D)	159	37 765	105	(D)	148	(D)
Other cropland	273	(D)	168	38 438	266	(D)	168	38 438
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	58	4 728	(NA)	(NA)	56	(D)	19	1 290
Cropland on which all crops failed	20	(D)	(NA)	(NA)	18	(D)	46	7 390
Cropland in cultivated summer fallow	232	53 173	(NA)	(NA)	229	53 000	124	26 533
Cropland idle	80	9 331	(NA)	(NA)	77	9 115	25	3 225
Total woodland	37	2 097	38	3 261	35	(D)	38	3 261
Woodland pastured	10	(D)	(NA)	(NA)	8	(D)	13	975
Woodland not pastured	29	(D)	(NA)	(NA)	29	653	32	2 286
Other land	309	215 096	341	230 445	293	(D)	333	230 147
Pastureland and rangeland, other than cropland and woodland pastured	220	203 648	(NA)	(NA)	213	203 414	223	216 248
Land in house lots, ponds, roads, wasteland, etc.	252	11 448	(NA)	(NA)	240	(D)	309	13 899
Pastureland, all types	279	238 163	(NA)	(NA)	268	237 563	(NA)	252 468
Irrigated land	12	3 098	5	1 140	12	3 098	5	1 140
Harvested cropland irrigated	12	(D)	(NA)	(NA)	12	(D)	5	1 140
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	231	29 803	(X)	(X)	225	29 582	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	365	25 112	397	25 030	342	25 072	383	25 023
Average per farm	(X)	68 800	(X)	63 048	(X)	73 311	(X)	65 334
Farms by value of agricultural products sold: ¹								
\$100,000 or more	49	14 879	46	(NA)	49	14 879	46	(NA)
\$40,000 to \$99,999	100	6 406	137	(NA)	100	6 406	137	(NA)
\$20,000 to \$39,999	87	2 641	106	(NA)	87	2 641	106	(NA)
\$10,000 to \$19,999	57	825	54	(NA)	57	825	54	(NA)
\$5,000 to \$9,999	37	275	24	(NA)	37	275	24	(NA)
\$2,500 to \$4,999	12	46	14	(NA)	12	46	14	(NA)
Less than \$2,500 (see text)	23	39	16	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	8	19	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	7	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	—	(X)	(X)	(X)	(X)
Crops	325	7 434	330	8 624	312	7 412	(NA)	(D)
Grains	317	6 821	(NA)	(NA)	306	6 801	316	7 255
Commodity Credit Corporation loans	180	2 919	(NA)	(NA)	173	2 907	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	—	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	(NA)
Field seeds, hay, forage, and silage	108	(D)	(NA)	(NA)	106	(D)	137	1 368
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	(NA)	(NA)	—	—	—	—
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	272	17 678	328	16 406	260	17 660	322	(D)
Poultry and poultry products	26	20	45	48	26	20	45	48
Dairy products	15	704	(NA)	(NA)	15	704	26	965
Cattle and calves	225	11 905	(NA)	(NA)	221	11 899	286	11 615
Hogs and pigs	133	4 380	(NA)	(NA)	129	4 374	181	3 141
Sheep, lambs, and wool	66	612	(NA)	(NA)	60	606	67	571
Other livestock and livestock products (see text)	5	57	(NA)	(NA)	5	57	14	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	365	397	540 003	342	538 432	220 188	12	47 382	16 143	3 098
Farms with—										
1 to 9 acres	16	12	23	—	—	—	—	—	—	—
10 to 49 acres	7	7	(D)	3	(D)	(D)	—	—	—	—
50 to 69 acres	1	1	(D)	1	(D)	(D)	—	—	—	—
70 to 99 acres	5	2	420	4	340	160	—	—	—	—
100 to 139 acres	6	3	684	5	560	387	—	—	—	—
140 to 179 acres	15	22	2 348	15	2 348	1 448	—	—	—	—
180 to 219 acres	—	4	—	—	—	—	—	—	—	—
220 to 259 acres	8	3	1 925	8	1 925	1 272	—	—	—	—
260 to 499 acres	40	44	14 544	40	14 544	7 781	1	(D)	(D)	(D)
500 to 999 acres	77	97	59 162	77	59 162	31 710	—	—	—	—
1,000 to 1,999 acres	117	125	167 877	116	166 597	78 753	5	(D)	(D)	(D)
2,000 acres or more	73	77	292 773	73	292 773	98 552	6	39 414	12 116	1 888

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	365	540 003	397	565 177	342	537 675	383	562 341
Harvested cropland	342	220 188	361	255 268	328	219 117	360	(D)
Tenure of operator:								
Full owners	107	69 114	137	104 114	89	67 161	129	102 136
Harvested cropland	90	31 860	(NA)	53 709	79	30 914	(NA)	53 691
Part owners	210	438 727	213	427 307	210	438 727	211	(D)
Harvested cropland	210	174 187	(NA)	183 474	210	174 187	(NA)	183 474
Tenants	48	32 162	47	33 756	43	31 787	43	(D)
Harvested cropland	42	14 141	(NA)	18 085	39	14 016	(NA)	(D)
Type of organization:								
Individual or family	303	378 277	(NA)	(NA)	280	375 949	334	457 919
Partnership	50	(D)	(NA)	(NA)	50	(D)	45	87 272
Corporation	12	(D)	(NA)	(NA)	12	(D)	4	17 150
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	316	344	304	339	On farm operated	243	252	235	249
Other	49	49	38	40	Not on farm operated	78	85	71	80
					Not reported	44	56	36	50
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	22	15	18	15	None	234	196	225	195
25 to 34 years	63	54	60	50	1 to 49 days	40	25	40	25
35 to 44 years	47	75	41	72	50 to 99 days	11	13	10	11
45 to 54 years	98	106	95	102	100 to 149 days	10	4	10	4
55 to 64 years	84	102	82	100	150 to 199 days	6	12	6	12
65 years and over	51	41	46	40	200 days or more	38	41	26	34
Average age	48.4	48.7	48.6	48.8					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	209	6 653	212	5 413	209	6 653	203	5 410
Feed for livestock and poultry	260	3 074	286	4 365	260	3 074	276	4 364
Commercially mixed formula feeds	153	944	211	1 390	153	944	204	1 390
Animal health costs	254	221	(NA)	(NA)	249	221	269	216
Seeds, bulbs, plants, and trees	296	804	314	571	292	803	304	571
Commercial fertilizer	184	1 148	259	945	180	1 141	255	944
Other agricultural chemicals including lime	235	557	196	210	231	557	195	(D)
Hired farm labor	149	904	155	757	144	902	154	(D)
Contract labor	36	85	18	47	36	85	18	47
Customwork, machine hire, and rental of machinery and equipment	255	742	242	793	245	739	242	793
Energy and petroleum products	365	2 252	(NA)	(NA)	355	2 248	(NA)	(NA)
Petroleum products	365	1 914	391	1 269	355	1 910	377	1 261
Gasoline	351	921	(NA)	(NA)	341	920	366	711
Diesel fuel	344	773	(NA)	(NA)	339	771	283	374
LP gas, butane, and propane	123	68	(NA)	(NA)	123	68	131	71
Fuel oil	66	20	(NA)	(NA)	61	19	—	—
Natural gas	—	—	(NA)	(NA)	—	—	377	106
Kerosene, motor oil, and grease	365	132	(NA)	(NA)	355	132	(NA)	(NA)
Electricity	287	(D)	(NA)	(NA)	287	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	265	(X)	325	(X)	255	(X)	320	(X)
Any cattle, hogs, or sheep	261	(X)	319	(X)	252	(X)	314	(X)
Sales:								
Any livestock or poultry and their products	272	\$1,000..	328	16 406	260	17 660	322	(D)
Any cattle, hogs, or sheep	270	\$1,000..	326	(NA)	258	16 879	320	15 327
CATTLE AND CALVES								
Inventory:								
Cattle and calves	219	42 034	281	55 733	214	41 966	279	(D)
Cows and heifers that had calved	192	16 347	262	23 972	187	(D)	260	(D)
Beef cows	184	15 577	247	22 674	180	(D)	245	(D)
Milk cows	27	770	53	1 298	26	(D)	53	1 298
Heifers and heifer calves	198	12 123	(NA)	(NA)	193	12 109	230	13 199
Steers, steer calves, bulls and bull calves	203	13 564	(NA)	(NA)	198	13 541	254	18 540
Sales:								
Cattle and calves	225	27 676	289	38 431	221	27 662	286	38 407
..... \$1,000..	(X)	11 905	(X)	(NA)	(X)	11 899	(X)	11 615
Calves	87	4 159	(NA)	(NA)	85	(D)	111	4 509
..... \$1,000..	(X)	1 109	(X)	(NA)	(X)	(D)	(X)	729
Cattle	192	23 517	(NA)	(NA)	190	(D)	247	33 898
..... \$1,000..	(X)	10 796	(X)	(NA)	(X)	(D)	(X)	10 885
Fattened cattle	46	13 375	(NA)	(NA)	45	(D)	75	18 345
..... \$1,000..	(X)	7 184	(X)	(NA)	(X)	(D)	(X)	6 893
Dairy products	15	704	(NA)	(NA)	15	704	26	965
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	123	20 488	163	28 574	120	20 437	163	28 574
Used or to be used for breeding	106	5 090	(NA)	(NA)	103	5 082	142	4 949
Other hogs and pigs	110	15 398	(NA)	(NA)	107	15 355	151	23 625
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	110	5 354	154	6 499	107	5 349	154	6 499
Dec. 1 of preceding year and May 31	100	3 306	148	4 107	97	3 301	148	4 107
June 1 and Nov. 30	77	2 048	100	2 392	77	2 048	100	2 392
Sheep and lambs	60	12 585	71	15 270	56	12 420	68	15 204
Ewes 1 year old or older	58	8 554	(NA)	(NA)	54	8 437	62	7 358
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	43	256	58	308	43	256	55	286
Sales:								
Hogs and pigs	133	46 931	181	46 557	129	46 877	181	46 557
..... \$1,000..	(X)	4 380	(X)	(NA)	(X)	4 374	(X)	3 141
Feeder pigs	26	9 303	35	7 456	26	9 303	35	7 456
..... \$1,000..	(X)	425	(X)	(NA)	(X)	425	(X)	187
Sheep and lambs	66	9 268	70	15 571	60	9 111	67	15 507
Sheep and lambs shorn	62	10 316	(NA)	(NA)	58	10 234	63	12 824
Pounds of wool	(X)	91 784	(X)	(NA)	(X)	91 227	(X)	106 163
Sheep, lambs, and wool	66	612	(NA)	(NA)	60	606	67	571
Goats	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	5	61	15	232	5	61	13	(D)
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	56
POULTRY								
Inventory:								
Any poultry	37	(X)	64	(X)	33	(X)	63	(X)
Chickens 3 months old or older	36	3 775	57	8 913	32	3 683	56	(D)
Hens and pullets of laying age	36	(D)	56	8 650	32	(D)	55	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	5	877	7	1 185	5	877	7	1 185
Turkeys	3	68	(NA)	(NA)	3	68	5	54
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	4	41
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	3	13
Other poultry	4	(X)	(NA)	(X)	4	(X)	8	(X)
Sales:								
Any poultry	14	(X)	28	(X)	14	(X)	28	(X)
Chickens 3 months old or older	12	2 768	24	3 370	12	2 768	24	3 370
Hens and pullets of laying age	12	2 768	23	3 270	12	2 768	23	3 270
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	5	1 075	1	(D)	5	1 075
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	4	(X)
Poultry and poultry products	26	20	45	48	26	20	45	48

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	197	33 656	(X)	12	1 925	196	(D)	(X)	12	1 925
	1974..	270	47 794	(X)	(NA)	(NA)	270	47 794	(X)	5	970
For grain or seed (bushels) -----	1978..	174	24 464	1 173 424	11	(D)	173	(D)	(D)	11	(D)
	1974..	171	21 110	487 300	(NA)	(NA)	171	21 110	487 300	4	(D)
For silage or green chop (tons, green) -----	1978..	107	(D)	61 652	3	(D)	107	(D)	61 652	3	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	188	25 743	115 077	1	(D)
For fodder, hogged or grazed -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	13	941	(X)	-	-
Sorghums for all purposes -----	1978..	24	2 261	(X)	-	-	24	2 261	(X)	-	-
	1974..	18	985	(X)	(NA)	(NA)	18	985	(X)	-	-
For grain or seed (bushels) -----	1978..	14	1 247	40 019	-	-	14	1 247	40 019	-	-
	1974..	5	366	9 624	(NA)	(NA)	5	366	9 624	-	-
For silage or green chop (tons, green) -----	1978..	11	1 014	6 725	-	-	11	1 014	6 725	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	309	1 868	-	-
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	(D)	(X)	-	-
Wheat for grain (bushels) -----	1978..	272	83 202	1 640 649	3	(D)	263	82 517	1 632 129	3	(D)
	1974..	301	94 773	1 360 353	(NA)	(NA)	301	94 773	1 360 353	-	-
Oats for grain (bushels) -----	1978..	196	24 938	1 144 831	-	-	191	24 772	1 140 021	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	213	24 456	612 698	-	-
Barley for grain (bushels) -----	1978..	131	27 100	991 403	1	(D)	130	(D)	(D)	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	141	13 764	308 857	-	-
Rye for grain (bushels) -----	1978..	10	941	27 930	-	-	10	941	27 930	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	23	2 396	57 389	-	-
Other small grains for grain -----	1978..	7	456	(X)	-	-	7	456	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	22	2 775	(X)	-	-
Soybeans for beans (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978..	233	52 650	79 324	7	760	230	52 476	79 228	7	760
	1974..	281	71 846	73 123	(NA)	(NA)	280	(D)	(D)	1	(D)
Alfalfa hay (tons, dry) -----	1978..	181	19 766	36 706	4	520	179	(D)	(D)	4	520
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	238	31 673	40 140	1	(D)
Other tame dry hay (tons, dry) (see text) -----	1978..	51	3 429	6 442	1	(D)	48	3 275	6 348	1	(D)
Field seed crops -----	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	252	(X)	-	-
Alfalfa seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	242	20 526	-	-
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Sweet corn -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
Apples (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 112	609 087	1 336	678 241	1 044	600 332	1 250	667 925
Average size of farm	(X)	548	(X)	508	(X)	575	(X)	534
Approximate land area	(X)	709 120	(X)	709 120	(X)	709 120	(X)	709 120
Proportion in farms	(X)	85.9	(X)	95.6	(X)	84.7	(X)	94.2
Value of land and buildings: ¹								
Average per farm	210 542	(X)	113 993	(X)	223 963	(X)	120 246	(X)
Average per acre	(X)	397	(X)	225	(X)	399	(X)	225
Land in farms according to use:								
Total cropland	1 055	447 587	1 280	509 930	1 008	443 638	1 216	503 626
Harvested cropland	1 044	357 238	1 258	436 752	999	355 364	1 211	434 383
By acres harvested:								
1 to 9 acres	5	27	2	(NA)	-	-	2	(NA)
10 to 19 acres	10	132	11	(NA)	4	59	2	(NA)
20 to 29 acres	17	400	10	(NA)	7	159	2	(NA)
30 to 49 acres	43	1 602	28	(NA)	29	1 093	17	(NA)
50 to 99 acres	84	6 314	87	(NA)	80	6 057	68	(NA)
100 to 199 acres	202	29 100	250	(NA)	196	28 333	250	(NA)
200 to 499 acres	456	149 236	612	(NA)	456	149 236	612	(NA)
500 to 999 acres	201	133 182	226	(NA)	201	133 182	226	(NA)
1,000 acres or more	26	37 245	32	(NA)	26	37 245	32	(NA)
Cropland used only for pasture	348	42 810	544	54 823	337	(D)	515	52 294
Other cropland	654	47 539	277	18 355	643	(D)	263	16 949
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	153	7 213	(NA)	(NA)	151	(D)	38	2 084
Cropland on which all crops failed	118	6 332	(NA)	(NA)	116	(D)	30	1 698
Cropland in cultivated summer fallow	292	16 945	(NA)	(NA)	289	16 724	173	9 372
Cropland idle	322	17 049	(NA)	(NA)	317	16 961	47	3 795
Total woodland	101	3 206	86	3 872	90	3 046	82	3 776
Woodland pastured	35	1 614	(NA)	(NA)	34	(D)	35	2 686
Woodland not pastured	75	1 592	(NA)	(NA)	65	(D)	60	1 090
Other land	946	158 294	1 187	164 439	894	153 648	1 123	160 523
Pastureland and rangeland, other than cropland and woodland pastured	524	125 300	(NA)	(NA)	505	121 791	573	120 236
Land in house lots, ponds, roads, wasteland, etc.	845	32 994	(NA)	(NA)	799	31 857	1 039	40 287
Pastureland, all types	769	169 724	(NA)	(NA)	738	164 822	(NA)	175 216
Irrigated land	17	1 633	3	165	17	1 633	3	165
Harvested cropland irrigated	17	1 633	(NA)	(NA)	17	1 633	3	165
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	594	24 067	(X)	(X)	584	23 928	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 112	41 215	1 336	42 244	1 044	41 109	1 250	42 144
Average per farm	(X)	37 064	(X)	31 620	(X)	39 377	(X)	33 715
Farms by value of agricultural products sold: ¹								
\$100,000 or more	74	12 133	60	(NA)	74	12 133	60	(NA)
\$40,000 to \$99,999	274	16 848	264	(NA)	274	16 848	264	(NA)
\$20,000 to \$39,999	271	7 756	364	(NA)	271	7 756	364	(NA)
\$10,000 to \$19,999	216	3 153	277	(NA)	216	3 153	277	(NA)
\$5,000 to \$9,999	118	875	193	(NA)	118	875	193	(NA)
\$2,500 to \$4,999	91	344	86	(NA)	91	344	86	(NA)
Less than \$2,500 (see text)	66	(D)	91	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	17	38	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	25	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	10	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	968	20 284	1 152	23 634	938	20 237	(NA)	23 602
Grains	913	18 436	(NA)	(NA)	896	18 415	1 062	19 186
Commodity Credit Corporation loans	287	2 362	(NA)	(NA)	286	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	-	-
Other crops	1	(D)	(NA)	(NA)	1	(D)	202	2 576
Field seeds, hay, forage, and silage	372	(D)	(NA)	(NA)	356	(D)	446	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	1	(D)	(NA)	(NA)	1	(D)	202	2 576
Other crops	1	(D)	(NA)	(NA)	1	(D)	202	2 576
Livestock, poultry, and their products	820	20 931	1 053	18 610	778	20 873	993	18 542
Poultry and poultry products	83	318	108	307	80	(D)	107	(D)
Dairy products	156	4 234	(NA)	(NA)	153	4 232	240	3 769
Cattle and calves	710	12 247	(NA)	(NA)	679	12 203	919	10 410
Hogs and pigs	288	3 836	(NA)	(NA)	283	3 831	395	3 752
Sheep, lambs, and wool	92	196	(NA)	(NA)	86	190	119	247
Other livestock and livestock products (see text)	31	101	(NA)	(NA)	30	(D)	36	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 112	1 336	609 087	1 044	601 817	357 238	17	11 812	6 619	1 633
Farms with—										
1 to 9 acres	35	40	49	—	—	—	—	—	—	—
10 to 49 acres	42	28	1 278	33	1 064	837	—	—	—	—
50 to 69 acres	13	8	747	10	587	274	—	—	—	—
70 to 99 acres	34	39	2 745	32	2 585	1 956	—	—	—	—
100 to 139 acres	43	28	5 006	41	4 766	3 330	—	—	—	—
140 to 179 acres	74	114	11 730	71	11 250	7 766	2	(D)	(D)	(D)
180 to 219 acres	29	57	5 832	26	5 237	3 227	—	—	—	—
220 to 259 acres	55	71	13 160	54	12 920	8 799	1	(D)	(D)	(D)
260 to 499 acres	296	435	111 167	290	109 021	69 032	3	1 107	790	270
500 to 999 acres	345	377	242 194	342	240 354	152 229	8	5 757	3 290	920
1,000 to 1,999 acres	127	129	163 423	126	162 277	83 776	3	4 403	2 230	285
2,000 acres or more	19	10	51 756	19	51 756	26 012	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 112	609 087	1 336	678 241	1 044	600 332	1 250	667 925
Harvested cropland	1 044	357 238	1 258	436 752	999	355 364	1 211	434 383
Tenure of operator:								
Full owners	394	115 922	476	138 041	343	111 382	417	133 087
Harvested cropland	340	66 009	(NA)	88 422	310	64 811	(NA)	87 370
Part owners	549	428 144	626	452 524	542	425 376	620	451 952
Harvested cropland	544	248 265	(NA)	288 737	537	247 894	(NA)	288 454
Tenants	169	65 021	234	87 676	159	63 574	213	82 886
Harvested cropland	160	42 964	(NA)	59 593	152	42 659	(NA)	58 559
Type of organization:								
Individual or family	1 014	523 693	(NA)	(NA)	950	517 338	1 164	604 265
Partnership	83	63 228	(NA)	(NA)	81	80	80	52 920
Corporation	12	19 570	(NA)	(NA)	12	19 570	6	10 740
Other—cooperative, estate or trust, institutional, etc.	3	2 596	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	956	1 200	922	1 154	On farm operated	835	975	799	934
Other	156	129	122	90	Not on farm operated	158	165	140	148
					Not reported	119	189	105	162
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	82	54	78	43	None	650	631	626	614
25 to 34 years	154	187	145	175	1 to 49 days	170	118	163	110
35 to 44 years	225	255	217	243	50 to 99 days	40	30	39	29
45 to 54 years	286	336	273	317	100 to 149 days	37	32	32	29
55 to 64 years	236	264	221	253	150 to 199 days	46	27	38	24
65 years and over	129	233	110	213	200 days or more	107	109	91	80
Average age	47.2	49.2	46.8	49.3					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	385	4 951	578	4 504	368	4 910	542	4 480
Feed for livestock and poultry	686	2 748	899	4 196	649	2 735	840	4 158
Commercially mixed formula feeds	255	992	639	1 680	234	987	601	1 658
Animal health costs	742	268	(NA)	(NA)	699	264	738	250
Seeds, bulbs, plants, and trees	805	1 482	998	1 311	759	1 474	981	1 309
Commercial fertilizer	732	2 500	859	1 916	697	2 488	845	1 912
Other agricultural chemicals including lime	719	992	729	469	707	988	724	469
Hired farm labor	441	785	447	706	430	781	439	703
Contract labor	38	55	41	47	37	(D)	40	(D)
Customwork, machine hire, and rental of machinery and equipment	529	837	792	675	489	828	753	666
Energy and petroleum products	1 113	3 528	(NA)	(NA)	1 024	3 477	(NA)	(NA)
Petroleum products	1 113	3 031	1 319	2 327	1 024	2 991	1 248	2 308
Gasoline	1 088	1 572	(NA)	(NA)	1 004	1 546	1 238	1 449
Diesel fuel	789	1 023	(NA)	(NA)	756	1 013	728	567
LP gas, butane, and propane	242	176	(NA)	(NA)	242	176	235	83
Fuel oil	187	61	(NA)	(NA)	181	61	—	—
Natural gas	11	4	(NA)	(NA)	11	4	1 246	209
Kerosene, motor oil, and grease	1 113	195	(NA)	(NA)	1 024	191	(NA)	(NA)
Electricity	851	492	(NA)	(NA)	798	481	(NA)	(NA)
Other—coal, wood, coke, etc.	28	5	(NA)	(NA)	28	5	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	818	(X)	1 048	(X)	776	(X)	985	(X)
Any cattle, hogs, or sheep.....	778	(X)	1 026	(X)	738	(X)	969	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000.....	820	20 931	1 053	18 610	778	20 873	993	18 542
Any cattle, hogs, or sheep..... \$1,000.....	799	16 279	1 043	(NA)	759	16 224	984	14 409
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	694	53 773	963	77 176	658	53 232	911	76 194
Cows and heifers that had calved.....	610	22 860	875	35 401	583	22 622	833	34 945
Beef cows.....	492	18 084	738	29 061	468	17 867	702	28 683
Milk cows.....	180	4 776	280	6 340	176	4 755	262	6 262
Heifers and heifer calves.....	555	14 001	(NA)	(NA)	528	13 867	670	16 520
Steers, steer calves, bulls and bull calves.....	632	16 912	(NA)	(NA)	602	16 743	796	24 729
Sales:								
Cattle and calves.....	710	31 518	966	40 427	679	31 349	919	40 114
..... \$1,000.....	(X)	12 247	(X)	(NA)	(X)	12 203	(X)	10 410
Calves.....	313	6 588	(NA)	(NA)	296	6 504	381	9 269
..... \$1,000.....	(X)	1 688	(X)	(NA)	(X)	1 670	(X)	1 163
Cattle.....	576	24 930	(NA)	(NA)	558	24 845	793	30 845
..... \$1,000.....	(X)	10 559	(X)	(NA)	(X)	10 534	(X)	9 246
Fattened cattle.....	153	10 171	(NA)	(NA)	152	(D)	219	12 796
..... \$1,000.....	(X)	4 828	(X)	(NA)	(X)	(D)	(X)	4 859
Dairy products..... \$1,000.....	156	4 234	(NA)	(NA)	153	4 232	240	3 769
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	271	27 270	369	25 625	266	27 214	352	25 532
Used or to be used for breeding.....	225	4 753	(NA)	(NA)	221	4 735	285	4 222
Other hogs and pigs.....	225	22 517	(NA)	(NA)	222	22 479	311	21 310
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	237	5 867	332	5 885	232	5 855	323	5 867
Dec. 1 of preceding year and May 31.....	196	3 063	280	3 555	194	(D)	279	(D)
June 1 and Nov. 30.....	190	2 804	210	2 330	186	(D)	201	(D)
Sheep and lambs.....	88	5 372	120	9 055	82	5 200	108	8 802
Ewes 1 year old or older.....	82	3 538	(NA)	(NA)	76	3 419	104	5 428
Goats.....	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies.....	180	925	184	688	172	899	157	589
Sales:								
Hogs and pigs.....	288	43 045	404	52 742	283	42 977	395	52 581
..... \$1,000.....	(X)	3 836	(X)	(NA)	(X)	3 831	(X)	3 752
Feeder pigs.....	75	9 516	65	4 978	73	(D)	65	4 978
..... \$1,000.....	(X)	408	(X)	(NA)	(X)	(D)	(X)	107
Sheep and lambs.....	90	3 702	131	9 023	84	3 584	119	8 834
Sheep and lambs shorn.....	84	4 255	(NA)	(NA)	79	4 144	110	6 139
Pounds of wool.....	(X)	34 265	(X)	(NA)	(X)	33 385	(X)	53 765
Sheep, lambs, and wool..... \$1,000.....	92	196	(NA)	(NA)	86	190	119	247
Goats.....	1	(D)	(NA)	(NA)	1	(D)	—	—
..... \$1,000.....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies.....	26	193	38	116	25	(D)	35	112
..... \$1,000.....	(X)	60	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry.....	119	(X)	178	(X)	113	(X)	157	(X)
Chickens 3 months old or older.....	95	51 112	161	54 930	91	51 002	140	53 972
Hens and pullets of laying age.....	94	50 911	158	54 237	91	(D)	138	53 475
Pullets 3 months old or older.....	5	201	(NA)	(NA)	4	(D)	3	250
Pullet chicks and pullets under 3 months old.....	3	210	(NA)	(NA)	3	210	1	(D)
Broilers and other meat-type chickens.....	20	2 305	32	2 721	19	(D)	26	2 167
Turkeys.....	15	354	(NA)	(NA)	12	271	4	41
Turkeys for slaughter.....	8	169	(NA)	(NA)	7	(D)	2	(D)
Turkey hens kept for breeding.....	13	185	(NA)	(NA)	10	(D)	4	(D)
Other poultry.....	26	(X)	(NA)	(X)	24	(X)	13	(X)
Sales:								
Any poultry.....	57	(X)	58	(X)	54	(X)	58	(X)
Chickens 3 months old or older.....	27	47 057	44	36 554	27	47 057	44	36 554
Hens and pullets of laying age.....	27	(D)	43	36 534	27	(D)	43	36 534
Pullets 3 months old or older.....	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old.....	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens.....	12	1 995	9	726	11	(D)	9	726
Turkeys.....	3	76	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter.....	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding.....	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry.....	11	(X)	(NA)	(X)	10	(X)	7	(X)
Poultry and poultry products..... \$1,000.....	83	318	108	307	80	(D)	107	(D)

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested			Irrigated		
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	700	68 278	(X)	14	1 078	695	68 090	(X)	14	1 078
	1974	868	77 624	(X)	(NA)	(NA)	865	77 587	(X)	1	(D)
For grain or seed (bushels)	1978	649	57 048	3 779 558	14	(D)	646	56 924	3 777 916	14	(D)
	1974	633	45 375	1 569 221	(NA)	(NA)	631	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	313	11 230	99 388	2	(D)	309	11 166	98 991	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	609	31 760	168 367	1	(D)
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	(D)	(X)	-	-
Sorghums for all purposes	1978	24	572	(X)	-	-	24	572	(X)	-	-
	1974	23	656	(X)	(NA)	(NA)	23	656	(X)	-	-
For grain or seed (bushels)	1978	7	247	9 016	-	-	7	247	9 016	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	17	325	2 264	-	-	17	325	2 264	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	313	1 632	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	274	759	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	69	(X)	-	-
Wheat for grain (bushels)	1978	810	88 173	1 841 676	-	-	803	87 738	1 834 754	-	-
	1974	955	95 530	1 869 709	(NA)	(NA)	948	95 379	1 867 853	1	(D)
Oats for grain (bushels)	1978	654	47 593	2 550 499	-	-	644	47 360	2 543 898	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	896	61 018	2 018 606	-	-
Barley for grain (bushels)	1978	406	32 629	1 236 875	1	(D)	403	32 554	1 235 176	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	282	18 875	529 291	-	-
Rye for grain (bushels)	1978	103	5 950	177 159	-	-	100	5 852	174 559	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	223	9 123	242 150	-	-
Other small grains for grain	1978	147	7 576	(X)	-	-	145	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	670	48 231	(X)	-	-
Soybeans for beans (bushels)	1978	234	15 725	373 613	-	-	234	15 725	373 613	-	-
	1974	325	17 955	288 877	(NA)	(NA)	324	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	767	73 320	139 959	8	525	735	72 522	138 724	8	525
	1974	981	94 958	115 384	(NA)	(NA)	947	93 301	114 053	1	(D)
Alfalfa hay (tons, dry)	1978	673	40 538	96 809	7	275	646	40 067	95 930	7	275
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	835	48 021	71 747	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	86	3 246	5 107	-	-	84	(D)	(D)	-	-
Field seed crops	1978	4	90	(X)	-	-	4	90	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	42	901	(X)	-	-
Alfalfa seed (pounds)	1978	4	90	2 600	-	-	4	90	2 600	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	777	24 318	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	57	1 200	-	-
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sweet corn	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	-	-	-	-	(X)	-	-
Other crops	1978	240	23 665	(X)	(NA)	(NA)	239	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	493	311 736	563	354 703	453	307 757	517	346 473
Average size of farm	(X)	632	(X)	630	(X)	679	(X)	670
Approximate land area	(X)	364 800	(X)	364 800	(X)	364 800	(X)	364 800
Proportion in farms	(X)	85.5	(X)	97.2	(X)	84.4	(X)	95.0
Value of land and buildings: ¹								
Average per farm	203 540	(X)	109 929	(X)	215 151	(X)	116 603	(X)
Average per acre	(X)	314	(X)	174	(X)	313	(X)	174
Land in farms according to use:								
Total cropland	456	197 353	523	217 688	430	195 670	494	215 042
Harvested cropland	437	142 866	504	162 479	418	142 091	488	161 738
By acres harvested:								
1 to 9 acres	5	26	9	(NA)	3	(D)	5	(NA)
10 to 19 acres	9	122	1	(NA)	5	67	1	(NA)
20 to 29 acres	8	196	9	(NA)	3	79	9	(NA)
30 to 49 acres	18	707	16	(NA)	17	(D)	13	(NA)
50 to 99 acres	43	2 953	56	(NA)	38	2 661	47	(NA)
100 to 199 acres	93	13 495	113	(NA)	91	(D)	113	(NA)
200 to 499 acres	175	56 925	211	(NA)	175	56 925	211	(NA)
500 to 999 acres	74	47 787	69	(NA)	74	47 787	69	(NA)
1,000 acres or more	12	20 655	20	(NA)	12	20 655	20	(NA)
Cropland used only for pasture	215	45 155	277	49 809	206	44 573	257	47 904
Other cropland	191	9 332	51	5 400	183	9 006	51	5 400
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	60	1 906	(NA)	(NA)	59	(D)	19	755
Cropland on which all crops failed	28	1 181	(NA)	(NA)	24	(D)	12	1 280
Cropland in cultivated summer fallow	23	1 740	(NA)	(NA)	23	1 740	8	515
Cropland idle	118	4 505	(NA)	(NA)	113	4 414	15	2 850
Total woodland	70	1 390	85	2 806	70	1 390	81	2 634
Woodland pastured	30	533	(NA)	(NA)	30	533	28	745
Woodland not pastured	45	857	(NA)	(NA)	45	857	59	1 889
Other land	412	112 993	494	134 209	386	110 697	454	128 797
Pastureland and rangeland, other than cropland and woodland pastured	239	102 750	(NA)	(NA)	227	100 665	300	114 443
Land in house lots, ponds, roads, wasteland, etc.	365	10 243	(NA)	(NA)	344	10 032	416	14 354
Pastureland, all types	400	148 438	(NA)	(NA)	380	145 771	(NA)	163 092
Irrigated land	5	723	3	351	5	723	3	351
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(D)	3	351
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	206	6 882	(X)	(X)	202	6 833	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	493	23 888	563	19 797	453	23 833	517	19 745
Average per farm	(X)	48 454	(X)	35 163	(X)	52 610	(X)	38 191
Farms by value of agricultural products sold: ¹								
\$100,000 or more	27	12 070	22	(NA)	27	12 070	22	(NA)
\$40,000 to \$99,999	99	6 159	110	(NA)	99	6 159	110	(NA)
\$20,000 to \$39,999	133	3 750	138	(NA)	133	3 750	138	(NA)
\$10,000 to \$19,999	90	1 274	117	(NA)	90	1 274	117	(NA)
\$5,000 to \$9,999	53	396	87	(NA)	53	396	87	(NA)
\$2,500 to \$4,999	51	183	40	(NA)	51	183	40	(NA)
Less than \$2,500 (see text)	39	(D)	48	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	8	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	10	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	344	3 345	387	4 229	330	3 324	(NA)	4 214
Grains	277	2 522	(NA)	(NA)	271	2 513	296	2 923
Commodity Credit Corporation loans	90	735	(NA)	(NA)	89	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	157	749	(NA)	(NA)	149	(D)	210	1 196
Vegetables, sweet corn, and melons	13	75	(NA)	(NA)	12	(D)	21	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	1	(Z)	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	2	(D)
Livestock, poultry, and their products	447	20 543	514	15 565	425	20 509	486	15 529
Poultry and poultry products	41	37	68	51	39	(D)	64	49
Dairy products	27	548	(NA)	(NA)	27	548	45	745
Cattle and calves	417	15 091	(NA)	(NA)	402	15 073	466	10 757
Hogs and pigs	203	3 874	(NA)	(NA)	201	(D)	256	3 030
Sheep, lambs, and wool	98	460	(NA)	(NA)	91	453	134	475
Other livestock and livestock products (see text)	16	533	(NA)	(NA)	14	(D)	18	473

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	493	563	311 736	437	305 642	142 866	5	6 777	3 732	723
Farms with—										
1 to 9 acres	26	26	40	1	(D)	(D)	—	—	—	—
10 to 49 acres	21	14	642	13	(D)	(D)	—	—	—	—
50 to 69 acres	10	6	595	8	475	331	—	—	—	—
70 to 99 acres	19	21	1 561	13	1 073	634	—	—	—	—
100 to 139 acres	15	12	1 794	12	1 484	903	—	—	—	—
140 to 179 acres	45	48	7 175	42	6 729	3 668	1	(D)	(D)	(D)
180 to 219 acres	10	12	2 045	9	1 838	956	—	—	—	—
220 to 259 acres	18	14	4 228	18	4 228	2 731	—	—	—	—
260 to 499 acres	110	165	41 823	105	40 298	21 414	1	(D)	(D)	(D)
500 to 999 acres	123	152	88 744	122	88 104	42 654	1	(D)	(D)	(D)
1,000 to 1,999 acres	83	73	110 828	81	108 770	48 809	1	(D)	(D)	(D)
2,000 acres or more	13	20	52 261	13	52 261	20 456	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	493	311 736	563	354 703	453	307 757	517	346 473
Harvested cropland	437	142 866	504	162 479	418	142 091	488	161 738
Tenure of operator:								
Full owners	174	60 865	230	96 779	149	58 387	190	(D)
Harvested cropland	131	26 725	(NA)	38 754	121	26 364	(NA)	38 102
Part owners	232	221 673	246	210 614	228	220 874	242	208 785
Harvested cropland	230	100 858	(NA)	100 065	226	100 796	(NA)	100 056
Tenants	87	29 198	87	47 310	76	28 496	85	(D)
Harvested cropland	76	15 283	(NA)	23 660	71	14 931	(NA)	23 580
Type of organization:								
Individual or family	439	256 104	(NA)	(NA)	407	253 340	475	293 805
Partnership	46	36 344	(NA)	(NA)	40	(D)	38	35 178
Corporation	5	18 483	(NA)	(NA)	5	18 483	3	(D)
Other—cooperative, estate or trust, institutional, etc.	3	805	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	399	496	382	468	On farm operated	361	391	342	376
Other	94	62	71	45	Not on farm operated	66	60	51	52
					Not reported	66	107	60	85
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	30	20	23	19	None	264	256	249	243
25 to 34 years	89	59	81	48	1 to 49 days	63	52	62	49
35 to 44 years	57	106	55	100	50 to 99 days	16	14	13	12
45 to 54 years	112	165	105	155	100 to 149 days	9	9	8	7
55 to 64 years	139	138	130	125	150 to 199 days	16	12	14	12
65 years and over	66	70	59	66	200 days or more	87	53	69	46
Average age	48.7	49.4	49.0	49.6					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	295	8 219	336	5 017	284	8 219	315	5 012
Feed for livestock and poultry	399	3 162	464	2 715	386	3 147	430	2 694
Commercially mixed formula feeds	126	468	352	1 032	120	461	327	1 024
Animal health costs	428	234	(NA)	(NA)	416	234	397	190
Seeds, bulbs, plants, and trees	389	519	465	388	379	518	451	386
Commercial fertilizer	259	562	253	567	259	562	252	(D)
Other agricultural chemicals including lime	279	248	275	250	277	(D)	275	250
Hired farm labor	185	490	180	469	174	489	178	(D)
Contract labor	11	81	14	19	11	81	14	19
Customwork, machine hire, and rental of machinery and equipment	309	376	351	486	296	365	344	484
Energy and petroleum products	491	1 615	(NA)	(NA)	459	1 604	(NA)	(NA)
Petroleum products	486	1 393	553	1 112	459	1 386	513	1 100
Gasoline	474	703	(NA)	(NA)	447	698	506	707
Diesel fuel	289	482	(NA)	(NA)	289	482	246	238
LP gas, butane, and propane	150	(D)	(NA)	(NA)	145	(D)	174	72
Fuel oil	56	(D)	(NA)	(NA)	54	(D)		
Natural gas	12	36	(NA)	(NA)	12	36	511	83
Kerosene, motor oil, and grease	486	81	(NA)	(NA)	459	80		
Electricity	398	219	(NA)	(NA)	373	215	(NA)	(NA)
Other—coal, wood, coke, etc.	6	3	(NA)	(NA)	6	3	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	443	(X)	506	(X)	420	(X)	476	(X)
Any cattle, hogs, or sheep	432	(X)	496	(X)	412	(X)	469	(X)
Sales:								
Any livestock or poultry and their products	\$1,000	447 20 543	514 15 565		425 20 509		486 15 529	
Any cattle, hogs, or sheep	\$1,000	438 19 425	505 (NA)		419 (D)		480 14 262	
CATTLE AND CALVES								
Inventory:								
Cattle and calves	413	49 317	478 64 505		397 49 035		459 64 103	
Cows and heifers that had calved	383	19 919	434 27 564		367 19 776		421 27 390	
Beef cows	357	19 074	399 25 897		341 18 931		389 25 733	
Milk cows	65	845	100 1 667		65 845		97 1 657	
Heifers and heifer calves	362	11 747	(NA) (NA)		349 11 663		377 15 508	
Steers, steer calves, bulls and bull calves	385	17 651	(NA) (NA)		370 17 596		423 21 205	
Sales:								
Cattle and calves	417	35 201	483 37 234		402 35 127		466 37 072	
\$1,000	(X)	15 091	(X) (NA)		(X) 15 073		(X) 10 757	
Calves	186	5 539	(NA) (NA)		177 5 495		203 6 791	
\$1,000	(X)	1 416	(X) (NA)		(X) 1 409		(X) 992	
Cattle	340	29 662	(NA) (NA)		328 29 632		387 30 281	
\$1,000	(X)	13 675	(X) (NA)		(X) 13 664		(X) 9 765	
Fattened cattle	69	14 748	(NA) (NA)		68 (D)		109 14 068	
\$1,000	(X)	8 345	(X) (NA)		(X) (D)		(X) 5 631	
Dairy products	27	548	(NA) (NA)		27 548		45 745	
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	197	28 228	241 23 456		195 (D)		236 23 391	
Used or to be used for breeding	160	4 356	(NA) (NA)		158 (D)		202 4 249	
Other hogs and pigs	184	23 872	(NA) (NA)		182 (D)		207 19 142	
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	166	5 164	229 5 387		164 (D)		224 5 374	
Dec. 1 of preceding year and May 31	156	2 999	211 3 444		154 (D)		207 3 436	
June 1 and Nov. 30	115	2 165	138 1 943		113 (D)		135 1 938	
Sheep and lambs	97	12 065	140 17 425		90 11 888		130 16 895	
Ewes 1 year old or older	93	8 697	(NA) (NA)		86 8 545		127 11 283	
Goats	1	(D)	(NA) (NA)		1 (D)		— —	
Horses and ponies	86	412	81 287		83 398		78 266	
Sales:								
Hogs and pigs	203	39 959	261 39 949		201 (D)		256 39 898	
\$1,000	(X)	3 874	(X) (NA)		(X) (D)		(X) 3 030	
Feeder pigs	35	4 323	50 3 764		33 (D)		48 (D)	
\$1,000	(X)	179	(X) (NA)		(X) (D)		(X) 97	
Sheep and lambs	98	7 584	143 13 798		91 7 456		133 13 374	
Sheep and lambs shorn	95	9 050	(NA) (NA)		88 8 871		127 12 427	
Pounds of wool	(X)	59 494	(X) (NA)		(X) 57 976		(X) 99 340	
Sheep, lambs, and wool	98	460	(NA) (NA)		91 453		134 475	
Goats	—	—	(NA) (NA)		— —		— —	
\$1,000	(X)	—	(X) (NA)		(X) —		(X) —	
Horses and ponies	11	44	7 30		9 (D)		7 30	
\$1,000	(X)	9	(X) (NA)		(X) (D)		(X) 8	
POULTRY								
Inventory:								
Any poultry	84	(X)	110 (X)		81 (X)		102 (X)	
Chickens 3 months old or older	58	7 398	97 13 304		55 6 913		89 12 772	
Hens and pullets of laying age	58	(D)	94 12 331		55 (D)		87 11 849	
Pullets 3 months old or older	4	(D)	(NA) (NA)		4 (D)		4 477	
Pullet chicks and pullets under 3 months old	1	(D)	(NA) (NA)		1 (D)		— (D)	
Broilers and other meat-type chickens	13	1 700	27 2 824		12 (D)		26 (D)	
Turkeys	25	594	(NA) (NA)		23 (D)		15 152	
Turkeys for slaughter	18	362	(NA) (NA)		16 (D)		11 105	
Turkey hens kept for breeding	25	232	(NA) (NA)		23 (D)		11 47	
Other poultry	16	(X)	(NA) (X)		14 (X)		9 (X)	
Sales:								
Any poultry	27	(X)	34 (X)		25 (X)		32 (X)	
Chickens 3 months old or older	17	2 144	30 6 376		15 (D)		28 (D)	
Hens and pullets of laying age	17	2 144	29 6 240		15 (D)		27 (D)	
Pullets 3 months old or older	—	—	(NA) (NA)		— —		— —	
Pullet chicks and pullets under 3 months old	—	—	(NA) (NA)		— —		— —	
Broilers and other meat-type chickens	5	537	4 286		4 (D)		3 (D)	
Turkeys	3	(D)	(NA) (NA)		2 (D)		— —	
Turkeys for slaughter	3	(D)	(NA) (NA)		2 (D)		— —	
Turkey hens kept for breeding	—	—	(NA) (NA)		— —		— —	
Other poultry	3	(X)	(NA) (X)		2 (X)		3 (X)	
Poultry and poultry products	\$1,000	41 37	68 51		39 (D)		64 49	

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	339	50 051	(X)	3	256	339	50 051	(X)	3	256
	1974	420	60 170	(X)	(NA)	(NA)	413	59 997	(X)	1	(D)
For grain or seed (bushels)	1978	318	40 961	1 871 816	1	(D)	318	40 961	1 871 816	1	(D)
	1974	378	41 555	1 228 415	(NA)	(NA)	371	41 397	1 226 355	1	(D)
For silage or green chop (tons, green)	1978	153	(D)	63 175	2	(D)	153	(D)	63 175	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	240	18 270	101 987	1	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	330	(X)	-	-
Sorghums for all purposes	1978	124	8 280	(X)	1	(D)	121	8 112	(X)	1	(D)
	1974	91	4 665	(X)	(NA)	(NA)	91	4 665	(X)	1	(D)
For grain or seed (bushels)	1978	51	(D)	140 045	-	-	48	(D)	135 193	-	-
	1974	33	2 209	57 653	(NA)	(NA)	33	2 209	57 653	-	-
For silage or green chop (tons, green)	1978	83	4 298	42 011	1	(D)	83	4 298	42 011	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	1 985	13 464	1	(D)
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	142	440	-	-
Hogged or grazed	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	329	(X)	-	-
Wheat for grain (bushels)	1978	51	3 500	73 054	-	-	49	(D)	(D)	-	-
	1974	64	3 562	65 291	(NA)	(NA)	64	3 562	65 291	-	-
Oats for grain (bushels)	1978	304	23 931	1 024 482	-	-	301	23 871	1 021 682	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	324	24 668	1 008 325	-	-
Barley for grain (bushels)	1978	77	5 322	187 404	-	-	77	5 322	187 404	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	58	3 463	118 817	-	-
Rye for grain (bushels)	1978	7	316	8 430	-	-	7	316	8 430	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	403	9 316	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	295	(X)	-	-
Soybeans for beans (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	376	53 268	86 549	2	(D)	361	52 775	85 970	2	(D)
	1974	446	64 282	88 252	(NA)	(NA)	435	63 862	87 432	2	(D)
Alfalfa hay (tons, dry)	1978	331	27 987	54 401	2	(D)	321	27 787	54 059	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	400	37 714	60 197	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	87	6 087	7 973	-	-	82	5 817	7 759	-	-
Field seed crops	1978	11	905	(X)	1	(D)	11	905	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	1 934	(X)	-	-
Alfalfa seed (pounds)	1978	6	200	7 000	-	-	6	200	7 000	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	1 295	45 770	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	13	179	(X)	-	-	12	(D)	(X)	-	-
	1974	23	368	(X)	(NA)	(NA)	21	(D)	(X)	-	-
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds)	1978	1	(D)	-	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	-	-	-	-	(X)	-	-
Other crops	1978	3	689	(X)	(NA)	(NA)	3	689	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	155	1 202 945	152	1 190 787	133	298 248	135	262 014
Average size of farm	(X)	7 761	(X)	7 834	(X)	2 242	(X)	1 941
Approximate land area	(X)	1 344 000	(X)	1 344 000	(X)	1 344 000	(X)	1 344 000
Proportion in farms	(X)	89.5	(X)	88.6	(X)	22.2	(X)	19.5
Value of land and buildings: ¹								
Average per farm	671 339	(X)	435 980	(X)	321 454	(X)	162 148	(X)
Average per acre	(X)	86	(X)	56	(X)	146	(X)	84
Land in farms according to use:								
Total cropland	131	(D)	122	71 028	111	71 487	113	66 274
Harvested cropland	115	41 853	109	40 710	100	39 086	101	37 368
By acres harvested:								
1 to 9 acres	-	-	-	(NA)	-	-	-	(NA)
10 to 19 acres	6	75	1	(NA)	3	40	-	(NA)
20 to 29 acres	5	112	4	(NA)	1	(D)	3	(NA)
30 to 49 acres	9	340	11	(NA)	8	(D)	9	(NA)
50 to 99 acres	13	837	13	(NA)	8	527	13	(NA)
100 to 199 acres	29	3 774	30	(NA)	28	(D)	28	(NA)
200 to 499 acres	21	6 366	20	(NA)	21	6 366	20	(NA)
500 to 999 acres	24	17 403	20	(NA)	24	17 403	19	(NA)
1,000 acres or more	8	12 946	10	(NA)	7	(D)	9	(NA)
Cropland used only for pasture	37	(D)	23	5 024	28	6 172	20	(D)
Other cropland	55	(D)	61	25 294	50	26 229	56	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	(D)	(NA)	(NA)	9	1 289	14	(D)
Cropland on which all crops failed	23	6 590	(NA)	(NA)	22	(D)	12	2 867
Cropland in cultivated summer fallow	42	16 902	(NA)	(NA)	39	14 535	40	18 609
Cropland idle	19	3 915	(NA)	(NA)	18	(D)	7	1 436
Total woodland	7	(D)	11	872	4	754	8	835
Woodland pastured	7	(D)	(NA)	(NA)	4	(D)	7	(D)
Woodland not pastured	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Other land	131	1 121 890	141	1 118 887	120	226 007	125	194 905
Pastureland and rangeland, other than cropland and woodland pastured	107	(D)	(NA)	(NA)	100	222 613	99	190 585
Land in house lots, ponds, roads, wasteland, etc.	77	(D)	(NA)	(NA)	70	3 394	92	4 320
Pastureland, all types	130	1 078 418	(NA)	(NA)	115	229 529	(NA)	195 810
Irrigated land	2	(D)	7	1 254	2	(D)	6	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	4	394
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Land set aside in the federal farm programs in 1978	33	3 498	(X)	(X)	33	3 498	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	155	6 840	152	5 530	133	6 403	135	5 184
Average per farm	(X)	44 130	(X)	36 382	(X)	48 143	(X)	38 400
Farms by value of agricultural products sold: ¹								
\$100,000 or more	16	2 463	14	(NA)	16	2 463	14	(NA)
\$40,000 to \$99,999	43	2 712	28	(NA)	43	2 712	28	(NA)
\$20,000 to \$39,999	27	767	24	(NA)	27	767	24	(NA)
\$10,000 to \$19,999	22	323	35	(NA)	22	323	35	(NA)
\$5,000 to \$9,999	14	97	21	(NA)	14	97	21	(NA)
\$2,500 to \$4,999	11	39	7	(NA)	11	39	7	(NA)
Less than \$2,500 (see text)	20	(D)	20	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	4	6	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	10	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	71	(D)	76	2 203	65	(D)	(NA)	1 957
Grains	57	1 498	(NA)	(NA)	55	(D)	54	1 730
Commodity Credit Corporation loans	14	376	(NA)	(NA)	14	376	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	25	96	(NA)	(NA)	21	(D)	32	227
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	(NA)	(NA)	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	123	(D)	136	3 325	113	(D)	125	3 227
Poultry and poultry products	1	(D)	3	1	1	(D)	1	(D)
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	120	4 983	(NA)	(NA)	111	4 803	118	2 985
Hogs and pigs	14	95	(NA)	(NA)	13	(D)	24	168
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	3	35
Other livestock and livestock products (see text)	15	147	(NA)	(NA)	12	95	16	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	155	152	1 202 945	115	234 482	41 853	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	6	8	6	—	—	—	—	—	—	—
10 to 49 acres	3	5	67	3	67	67	—	—	—	—
50 to 69 acres	1	—	(D)	1	(D)	(D)	—	—	—	—
70 to 99 acres	4	1	310	4	310	170	—	—	—	—
100 to 139 acres	2	6	(D)	2	(D)	(D)	—	—	—	—
140 to 179 acres	7	6	1 102	7	1 102	659	—	—	—	—
180 to 219 acres	4	4	790	4	790	310	—	—	—	—
220 to 259 acres	4	—	955	2	(D)	(D)	—	—	—	—
260 to 499 acres	19	24	7 026	9	3 210	963	—	—	—	—
500 to 999 acres	22	24	17 278	16	12 666	2 646	—	—	—	—
1,000 to 1,999 acres	34	37	49 599	26	39 455	8 696	1	(D)	(D)	(D)
2,000 acres or more	49	37	1 125 522	41	176 117	27 782	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	155	1 202 945	152	1 190 787	133	298 248	135	262 014
Harvested cropland	115	41 853	109	40 710	100	39 086	101	37 368
Tenure of operator:								
Full owners	73	997 927	67	127 334	58	102 602	58	126 630
Harvested cropland	47	9 429	(NA)	9 482	38	9 114	(NA)	9 413
Part owners	56	176 389	59	1 032 211	54	(D) 211	54	124 382
Harvested cropland	49	27 292	(NA)	27 834	47	(D)	(NA)	24 561
Tenants	26	28 629	26	31 242	21	(D)	23	11 002
Harvested cropland	19	5 132	(NA)	3 394	15	(D)	(NA)	3 394
Type of organization:								
Individual or family	137	260 494	(NA)	(NA)	118	254 437	127	235 024
Partnership	8	(D)	(NA)	(NA)	8	(D)	6	(D)
Corporation	7	(D)	(NA)	(NA)	7	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	3	898 640	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	101	113	91	105	On farm operated	113	90	93	81
Other	54	34	42	28	Not on farm operated	24	26	22	22
Operators by age group:					Not reported	18	31	18	30
Under 25 years	1	8	1	8	Operators reporting days of work off farm:				
25 to 34 years	16	10	13	10	None	76	53	65	48
35 to 44 years	42	31	36	26	1 to 49 days	12	12	12	9
45 to 54 years	36	34	29	30	50 to 99 days	1	3	1	3
55 to 64 years	30	45	26	43	100 to 149 days	5	4	4	4
65 years and over	30	19	28	16	150 to 199 days	10	19	6	8
Average age	51.0	50.8	51.5	50.7	200 days or more	38	26	32	21

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	79	821	60	463	72	804	57	446
Feed for livestock and poultry	121	632	118	1 044	111	576	112	583
Commercially mixed formula feeds	58	287	101	765	50	268	95	389
Animal health costs	112	61	(NA)	(NA)	102	55	94	39
Seeds, bulbs, plants, and trees	45	86	48	69	42	83	43	67
Commercial fertilizer	41	152	21	130	34	99	18	102
Other agricultural chemicals including lime	55	100	30	53	55	100	29	(D)
Hired farm labor	98	382	66	305	84	322	62	218
Contract labor	8	30	12	20	8	30	12	20
Customwork, machine hire, and rental of machinery and equipment	57	202	41	207	57	202	38	196
Energy and petroleum products	154	615	(NA)	(NA)	140	600	(NA)	(NA)
Petroleum products	154	527	152	375	140	516	135	349
Gasoline	152	337	(NA)	(NA)	138	330	131	229
Diesel fuel	93	114	(NA)	(NA)	85	110	71	72
LP gas, butane, and propane	43	29	(NA)	(NA)	42	(D)	37	14
Fuel oil	10	(D)	(NA)	(NA)	10	(D)	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	135	34
Kerosene, motor oil, and grease	154	40	(NA)	(NA)	140	39	—	—
Electricity	134	87	(NA)	(NA)	122	83	(NA)	(NA)
Other—coal, wood, coke, etc.	6	(Z)	(NA)	(NA)	6	(Z)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All forms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer-----	37	7 435	30	5 339	18	4 615
Cropland fertilized, except pasture-----	37	7 435	30	5 339	(NA)	4 615
Pasture and rangeland fertilized-----	-	-	-	-	(NA)	-
Lime-----	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops-----	9	3 501	9	3 501	(NA)	2 678
Nematodes in crops-----	-	-	-	-	-	-
Diseases in crops and orchards-----	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture-----	45	13 794	45	13 794	(NA)	9 361
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit-----	1	(D)	1	(D)	-	-
Insect control on livestock and poultry-----	47	(X)	47	(X)	10	(X)
Sanitation and rodent and bird control-----	23	(X)	23	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT--Con.							
Estimated market value of all machinery and equipment----- farms-----	156	152	140	135	22	35	21	34
\$1,000-----	5 053	4 750	4 903	3 483	42	21	41	20
Average per farm----- dollars-----	32 393	31 250	35 024	25 800	10	8	10	8
Farms by value group:					5		5	
\$1 to \$4,999-----	4	13	4	7	10	8	10	7
\$5,000 to \$9,999-----	35	28	23	24	1		1	
\$10,000 to \$19,999-----	27	39	25	35				
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles-----	118	154	68	72	69	82	122	178
Motortrucks including pickups-----	145	341	81	144	99	197	146	325
Wheel tractors-----	131	332	20	36	125	296	127	332
Grain and bean combines, self-propelled only-----	30	32	10	11	20	21	20	26
Corn heads for combines-----	-	-	-	-	-	-	-	-
Other combine pickers and picker-shellers-----	5	5	-	-	5	5	5	6
Cottonpickers-----	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners-----	35	37	7	7	28	30	24	30
Pickup balers-----	68	76	11	12	57	64	43	44
Field forage harvesters, shear bar or flywheel type-----	6	7	4	4	3	3	7	7

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers--All farms, 1978					Any hired workers--Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms-----	98	43	(X)	87	(X)	84	62
Workers-----	355	(X)	80	(X)	275	307	222
Farms with--							
1 worker-----	34	32	32	28	28	28	18
2 workers-----	8	6	12	26	52	8	10
3 or 4 workers-----	31	1	(D)	13	49	24	20
5 to 9 workers-----	21	3	(D)	17	111	21	10
10 workers or more-----	4	1	(D)	3	35	3	4

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	135	(X)	130	(X)	117	(X)	119	(X)
Any cattle, hogs, or sheep	121	(X)	129	(X)	111	(X)	119	(X)
Sales:								
Any livestock or poultry and their products \$1,000	123	5 246	136	3 325	113	4 997	125	3 227
Any cattle, hogs, or sheep \$1,000	122	(D)	134	(NA)	112	4 900	125	3 188
CATTLE AND CALVES								
Inventory:								
Cattle and calves	119	27 986	123	33 061	110	26 716	114	32 240
Cows and heifers that had calved	111	17 141	116	20 347	102	16 515	108	(D)
Beef cows	110	17 111	116	20 304	101	16 485	108	(D)
Milk cows	16	30	17	43	16	30	16	(D)
Heifers and heifer calves	107	6 534	(NA)	(NA)	98	6 229	87	7 388
Steers, steer calves, bulls and bull calves	104	4 311	(NA)	(NA)	95	3 972	100	5 033
Sales:								
Cattle and calves \$1,000	120	15 928	126	17 647	111	15 530	118	17 567
Calves \$1,000	(X)	4 983	(X)	(NA)	(X)	4 803	(X)	2 985
Cattle \$1,000	97	9 946	(NA)	(NA)	95	(D)	95	10 592
Fattened cattle \$1,000	(X)	2 728	(X)	(NA)	(X)	(D)	(X)	1 202
Dairy products \$1,000	89	5 982	(NA)	(NA)	82	(D)	90	6 975
Dairy products \$1,000	(X)	2 254	(X)	(NA)	(X)	(D)	(X)	1 783
Dairy products \$1,000	8	301	(NA)	(NA)	8	301	5	99
Dairy products \$1,000	(X)	120	(X)	(NA)	(X)	120	(X)	22
Dairy products \$1,000	—	—	(NA)	(NA)	—	—	—	—
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	15	707	23	1 370	14	(D)	21	(D)
Used or to be used for breeding	13	135	(NA)	(NA)	12	(D)	16	(D)
Other hogs and pigs	14	572	(NA)	(NA)	13	(D)	18	1 030
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	188	20	331	12	(D)	18	(D)
Dec. 1 of preceding year and May 31	11	86	14	183	10	(D)	12	(D)
June 1 and Nov. 30	13	102	16	148	12	(D)	14	(D)
Sheep and lambs	3	(D)	3	1 110	2	(D)	3	1 110
Ewes 1 year old or older	3	(D)	(NA)	(NA)	2	(D)	3	794
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	81	4 029	62	5 778	65	806	53	650
Sales:								
Hogs and pigs \$1,000	14	1 521	26	3 693	13	(D)	24	(D)
Feeder pigs \$1,000	(X)	95	(X)	(NA)	(X)	(D)	(X)	168
Feeder pigs \$1,000	5	459	11	1 270	4	(D)	9	(D)
Sheep and lambs \$1,000	(X)	16	(X)	(NA)	(X)	(D)	(X)	11
Sheep and lambs shorn \$1,000	3	(D)	3	900	2	(D)	3	900
Pounds of wool \$1,000	(X)	(D)	(NA)	(NA)	2	(D)	3	1 108
Sheep, lambs, and wool \$1,000	3	(D)	(X)	(NA)	(X)	(D)	(X)	14 202
Goats \$1,000	—	—	(NA)	(NA)	—	—	—	35
Goats \$1,000	(X)	—	(NA)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	13	579	19	669	10	167	16	167
Horses and ponies \$1,000	(X)	105	(X)	(NA)	(X)	53	(X)	(D)
POULTRY								
Inventory:								
Any poultry	20	(X)	10	(X)	20	(X)	8	(X)
Chickens 3 months old or older	15	936	10	522	15	936	8	(D)
Hens and pullets of laying age	14	(D)	10	522	14	(D)	8	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	5	10	(NA)	(NA)	5	10	—	—
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	3	14	(NA)	(NA)	3	14	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Sales:								
Any poultry \$1,000	1	(X)	1	(X)	1	(X)	—	(X)
Chickens 3 months old or older \$1,000	1	(D)	1	(D)	1	(D)	—	—
Hens and pullets of laying age \$1,000	1	(D)	1	(D)	1	(D)	—	—
Pullets 3 months old or older \$1,000	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old \$1,000	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens \$1,000	1	(D)	—	—	1	(D)	—	—
Turkeys \$1,000	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter \$1,000	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding \$1,000	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	1	(D)	3	1	1	(D)	1	(D)

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	6	548	(X)	1	(D)	6	548	(X)	1	(D)
	1974	9	795	(X)	(NA)	(NA)	8	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	5	(D)	25 445	1	(D)	5	(D)	25 445	1	(D)
	1974	5	444	30 495	(NA)	(NA)	5	444	30 495	1	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	2 980	1	(D)
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
Sorghums for all purposes	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(X)	(X)
	1974	5	560	(X)	(NA)	(NA)	3	(D)	(X)	(X)	(X)
For grain or seed (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)	(D)
	1974	2	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(D)	(D)
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(X)	(X)
Wheat for grain (bushels)	1978	54	24 246	601 538	(NA)	(NA)	52	(D)	(D)	(D)	(D)
	1974	55	18 823	501 826	(NA)	(NA)	52	16 757	441 404	(D)	(D)
Oats for grain (bushels)	1978	14	850	29 663	(NA)	(NA)	14	850	29 663	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	1 811	48 563	(D)	(D)
Barley for grain (bushels)	1978	3	668	18 524	(NA)	(NA)	3	668	18 524	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	1 421	24 865	(D)	(D)
Rye for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	234	3 048	(D)	(D)
Other small grains for grain	1978	3	770	(X)	(NA)	(NA)	3	770	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(X)	(X)
Soybeans for beans (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	95	15 147	18 965	1	(D)	80	14 422	18 468	1	(D)
	1974	88	17 013	16 358	(NA)	(NA)	82	16 004	15 651	3	204
Alfalfa hay (tons, dry)	1978	71	7 440	10 952	1	(D)	60	7 153	10 684	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	7 994	10 508	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	16	1 393	1 733	(NA)	(NA)	16	1 393	1 733	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Field seed crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	517	(X)	(X)	(X)
Alfalfa seed (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	517	37 779	(D)	(D)
Red clover seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
Sweet corn	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
Tomatoes	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
Green peas excluding cowpeas	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
Land in orchards	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
Apples (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
Strawberries (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
Other crops	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	897	934 916	999	939 851	862	931 145	937	931 158
Average size of farm	(X)	1 042	(X)	941	(X)	1 080	(X)	994
Approximate land area	(X)	963 200	(X)	963 200	(X)	963 200	(X)	963 200
Proportion in farms	(X)	97.1	(X)	97.6	(X)	96.7	(X)	96.7
Value of land and buildings: ¹								
Average per farm	346 319	(X)	192 507	(X)	350 067	(X)	202 895	(X)
Average per acre	(X)	336	(X)	205	(X)	336	(X)	204
Land in farms according to use:								
Total cropland	852	684 471	956	696 067	823	681 412	907	689 616
Harvested cropland	838	515 602	923	555 373	813	514 218	896	554 067
By acres harvested:								
1 to 9 acres	3	20	2	(NA)	2	(D)	2	(NA)
10 to 19 acres	3	46	6	(NA)	1	(D)	1	(NA)
20 to 29 acres	5	110	8	(NA)	1	(D)	1	(NA)
30 to 49 acres	17	645	18	(NA)	10	372	12	(NA)
50 to 99 acres	36	2 751	36	(NA)	29	2 311	32	(NA)
100 to 199 acres	90	13 520	102	(NA)	86	12 975	97	(NA)
200 to 499 acres	267	93 008	274	(NA)	267	93 008	274	(NA)
500 to 999 acres	274	194 442	338	(NA)	274	194 442	338	(NA)
1,000 acres or more	143	211 060	139	(NA)	143	211 060	139	(NA)
Cropland used only for pasture	362	83 788	505	96 109	358	83 448	471	91 439
Other cropland	621	85 081	362	44 585	606	83 746	352	44 110
Cropland in cover crops, legumes, and soil-improvement								
grasses, not harvested or pastured	132	10 173	(NA)	(NA)	130	(D)	54	4 357
Cropland on which all crops failed	30	2 861	(NA)	(NA)	29	(D)	46	3 938
Cropland in cultivated summer fallow	360	47 272	(NA)	(NA)	357	47 147	277	31 509
Cropland idle	321	24 775	(NA)	(NA)	309	24 420	50	4 306
Total woodland	95	3 803	99	3 942	95	3 803	96	3 787
Woodland pastured	33	2 258	(NA)	(NA)	33	2 258	33	1 790
Woodland not pastured	73	1 545	(NA)	(NA)	73	1 545	71	1 997
Other land	746	246 642	854	239 842	723	245 930	817	237 755
Pastureland and rangeland, other than cropland and woodland pastured	476	215 258	(NA)	(NA)	467	214 753	535	206 682
Land in house lots, ponds, roads, wasteland, etc.	648	31 384	(NA)	(NA)	627	31 177	759	31 073
Pastureland, all types	713	301 304	(NA)	(NA)	700	300 459	(NA)	299 911
Irrigated land	76	18 139	30	6 031	75	(D)	29	(D)
Harvested cropland irrigated	76	17 731	(NA)	(NA)	75	(D)	29	(D)
Pastureland irrigated	4	(D)	(NA)	(NA)	4	(D)	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Land set aside in the federal farm programs in 1978	582	52 151	(X)	(X)	568	51 907	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	897	50 642	999	49 388	862	50 518	937	49 292
Average per farm	(X)	56 457	(X)	49 437	(X)	58 606	(X)	52 606
Farms by value of agricultural products sold: ¹								
\$100,000 or more	109	23 013	95	(NA)	109	23 013	95	(NA)
\$40,000 to \$99,999	294	18 890	327	(NA)	294	18 890	327	(NA)
\$20,000 to \$39,999	203	5 945	249	(NA)	203	5 945	249	(NA)
\$10,000 to \$19,999	130	1 909	135	(NA)	130	1 909	135	(NA)
\$5,000 to \$9,999	77	579	87	(NA)	77	579	87	(NA)
\$2,500 to \$4,999	49	182	41	(NA)	49	182	41	(NA)
Less than \$2,500 (see text)	34	(D)	64	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	8	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	7	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	809	22 419	874	23 714	786	22 381	(NA)	23 678
Grains	790	20 308	(NA)	(NA)	769	20 275	825	20 144
Commodity Credit Corporation loans	381	5 164	(NA)	(NA)	379	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	282	1 908	(NA)	(NA)	278	1 903	360	2 492
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	3	(D)	(NA)	(NA)	3	(D)	81	(D)
Livestock, poultry, and their products	690	28 224	838	25 674	678	28 137	811	25 614
Poultry and poultry products	73	2 070	112	1 698	70	(D)	110	(D)
Dairy products	45	1 422	(NA)	(NA)	45	1 422	55	1 154
Cattle and calves	624	16 282	(NA)	(NA)	614	16 199	761	15 788
Hogs and pigs	282	7 007	(NA)	(NA)	282	7 007	353	5 673
Sheep, lambs, and wool	151	1 430	(NA)	(NA)	149	(D)	197	1 291
Other livestock and livestock products (see text)	16	12	(NA)	(NA)	16	12	16	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	897	997	934 916	838	930 915	515 602	76	124 629	73 990	18 139
Farms with—										
1 to 9 acres	31	32	61	1	(D)	(D)	—	—	—	—
10 to 49 acres	16	22	431	7	(D)	(D)	—	—	—	—
50 to 69 acres	7	7	400	6	344	229	—	—	—	—
70 to 99 acres	23	19	1 936	16	1 366	932	—	—	—	—
100 to 139 acres	13	6	1 525	11	1 300	695	—	—	—	—
140 to 179 acres	44	51	6 904	41	6 406	4 656	1	(D)	(D)	(D)
180 to 219 acres	11	11	2 143	7	1 353	1 144	1	(D)	(D)	(D)
220 to 259 acres	19	33	4 585	19	4 585	2 951	3	(D)	(D)	(D)
260 to 499 acres	133	153	52 181	131	51 541	31 351	8	3 090	1 900	574
500 to 999 acres	216	285	168 168	215	167 208	95 215	16	13 086	7 755	2 836
1,000 to 1,999 acres	280	304	391 698	280	391 698	218 910	30	43 712	26 377	5 600
2,000 acres or more	104	76	304 884	104	304 884	159 369	17	63 657	36 991	8 445

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	897	934 916	999	939 851	862	931 145	937	931 158
Harvested cropland	838	515 602	923	555 373	813	514 218	896	554 067
Tenure of operator:								
Full owners	249	135 632	288	154 049	227	134 115	252	148 760
Harvested cropland	198	73 561	(NA)	81 705	184	72 935	(NA)	81 113
Part owners	482	687 055	544	672 885	479	685 853	536	671 175
Harvested cropland	481	371 374	(NA)	403 013	479	(D)	(NA)	402 555
Tenants	166	112 229	167	112 917	156	111 177	149	111 223
Harvested cropland	159	70 667	(NA)	70 655	150	(D)	(NA)	70 399
Type of organization:								
Individual or family	764	736 031	(NA)	(NA)	731	732 461	829	768 737
Partnership	118	148 595	(NA)	(NA)	117	(D)	97	128 260
Corporation	11	45 051	(NA)	(NA)	11	45 051	7	24 640
Other—cooperative, estate or trust, institutional, etc.	4	5 239	(NA)	(NA)	3	(D)	4	9 521

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	780	899	772	865	On farm operated	663	721	647	693
Other	117	88	90	61	Not on farm operated	144	144	129	123
					Not reported	90	122	86	110
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	45	70	42	63	None	560	565	544	542
25 to 34 years	134	106	124	103	1 to 49 days	153	89	152	88
35 to 44 years	162	166	158	157	50 to 99 days	20	27	20	23
45 to 54 years	235	286	231	273	100 to 149 days	17	11	16	10
55 to 64 years	216	219	209	206	150 to 199 days	20	13	18	11
65 years and over	105	140	98	124	200 days or more	91	61	77	46
Average age	48.2	49.2	48.3	49.0					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	472	8 244	502	5 527	471	(D)	488	5 506
Feed for livestock and poultry	583	4 976	711	5 743	582	(D)	684	5 736
Commercially mixed formula feeds	211	2 166	574	2 560	210	(D)	556	2 556
Animal health costs	583	309	(NA)	(NA)	582	(D)	647	322
Seeds, bulbs, plants, and trees	756	1 878	767	1 357	745	1 867	762	1 356
Commercial fertilizer	564	2 699	576	2 000	563	(D)	569	1 992
Other agricultural chemicals including lime	722	1 565	596	770	721	(D)	592	770
Hired farm labor	266	1 166	358	1 155	265	(D)	350	1 153
Contract labor	43	138	30	50	42	(D)	29	(D)
Customwork, machine hire, and rental of machinery and equipment	649	1 462	691	1 457	648	(D)	678	1 451
Energy and petroleum products	898	4 520	(NA)	(NA)	887	4 508	(NA)	(NA)
Petroleum products	898	3 822	985	2 760	887	3 812	935	2 748
Gasoline	875	1 683	(NA)	(NA)	864	1 679	908	1 422
Diesel fuel	712	1 450	(NA)	(NA)	702	1 445	705	919
LP gas, butane, and propane	371	389	(NA)	(NA)	370	(D)	284	193
Fuel oil	204	89	(NA)	(NA)	203	(D)		
Natural gas	7	3	(NA)	(NA)	7	3	934	214
Kerosene, motor oil, and grease	898	208	(NA)	(NA)	887	208		
Electricity	721	(D)	(NA)	(NA)	720	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	21	(D)	(NA)	(NA)	21	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer-----	534	223 217	533	(D)	569	187 426
Cropland fertilized, except pasture-----	534	214 857	533	(D)	(NA)	179 829
Pasture and rangeland fertilized-----	44	8 360	44	8 360	(NA)	7 597
Lime-----	--	--	--	--	--	--
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops-----	210	65 696	209	(D)	(NA)	46 306
Nematodes in crops-----	4	2 188	4	2 188	2	(D)
Diseases in crops and orchards-----	17	2 667	17	2 667	4	1 369
Weeds, grass, or brush in crops and pasture-----	609	253 522	608	(D)	(NA)	189 950
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit-----	34	3 121	33	(D)	7	991
Insect control on livestock and poultry-----	325	(X)	325	(X)	109	(X)
Sanitation and rodent and bird control-----	178	(X)	177	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment----- farms--	898	976	887	929	93	185	93	184
\$1,000-----	62 664	36 949	62 459	36 391	111	246	111	240
Average per farm----- dollars--	69 782	37 858	70 416	39 172	164	114	164	114
Farms by value group:								
\$1 to \$4,999-----	45	65	45	57	74	74	74	74
\$5,000 to \$9,999-----	61	92	51	66	169	121	168	121
\$10,000 to \$19,999-----	118	153	118	147	63	63	63	63
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
							Manufactured	
							1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles-----	824	1 164	490	573	469	591	911	1 313
Motortrucks including pickups-----	834	2 101	446	663	734	1 438	915	1 976
Wheel tractors-----	809	2 596	317	444	764	2 152	902	2 823
Grain and bean combines, self-propelled only-----	444	493	131	145	323	348	402	463
Corn heads for combines-----	306	311	80	83	226	228	204	223
Other compickers and picker-shellers-----	129	131	11	11	118	120	231	246
Cottonpickers-----	--	--	--	--	--	--	(NA)	(NA)
Mower conditioners-----	40	43	14	15	28	28	88	95
Pickup balers-----	209	224	40	42	182	182	203	207
Field forage harvesters, shear bar or flywheel type-----	239	239	78	78	161	161	257	262

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms-----	266	115	(X)	213	(X)	265	350
Workers-----	672	(X)	192	(X)	480	(D)	1 017
Farms with--							
1 worker-----	130	89	89	120	120	130	152
2 workers-----	66	18	36	47	94	66	70
3 or 4 workers-----	50	3	10	30	93	50	79
5 to 9 workers-----	13	3	(D)	12	84	12	37
10 workers or more-----	7	2	(D)	4	89	7	12

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	688	(X)	827	(X)	671	(X)	800	(X)	
Any cattle, hogs, or sheep	667	(X)	814	(X)	653	(X)	787	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	690	28 224	838	25 674	678	28 137	811	25 614
Any cattle, hogs, or sheep	\$1,000	678	24 719	826	(NA)	667	(D)	799	22 752
CATTLE AND CALVES									
Inventory:									
Cattle and calves	616	85 680	772	106 943	603	85 572	751	106 575	
Cows and heifers that had calved	563	36 678	723	49 490	555	(D)	708	(D)	
Beef cows	533	34 818	703	47 554	525	(D)	688	(D)	
Milk cows	67	1 860	104	1 936	66	(D)	103	(D)	
Heifers and heifer calves	544	22 333	(NA)	(NA)	534	(D)	575	(D)	
Steers, steer calves, bulls and bull calves	567	26 669	(NA)	(NA)	559	26 644	671	34 416	
Sales:									
Cattle and calves	624	46 232	780	59 308	614	46 071	761	59 094	
(X)	\$1,000	(X)	16 282	(X)	(NA)	16 199	(X)	15 788	
Calves	280	11 441	(NA)	(NA)	276	11 423	333	13 902	
(X)	\$1,000	(X)	3 020	(X)	(X)	3 016	(X)	2 343	
Cattle	500	34 791	(NA)	(NA)	493	34 648	614	45 192	
(X)	\$1,000	(X)	13 262	(X)	(X)	13 183	(X)	13 445	
Fattened cattle	105	9 355	(NA)	(NA)	104	(D)	172	17 527	
(X)	\$1,000	(X)	4 442	(X)	(X)	(X)	(X)	6 347	
Dairy products	45	1 422	(NA)	(NA)	45	1 422	55	1 154	
(X)	\$1,000	(X)							
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	266	43 046	325	41 435	266	43 046	323	(D)	
Used or to be used for breeding	214	6 970	(NA)	(NA)	214	6 970	271	(D)	
Other hogs and pigs	235	36 076	(NA)	(NA)	235	36 076	294	34 659	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	221	8 904	290	9 162	221	8 904	289	(D)	
Dec. 1 of preceding year and May 31	198	4 792	279	5 647	198	4 792	278	(D)	
June 1 and Nov. 30	180	4 112	186	3 515	180	4 112	186	3 515	
Sheep and lambs	146	20 266	209	27 102	144	(D)	199	26 424	
Ewes 1 year old or older	139	13 691	(NA)	(NA)	137	(D)	187	17 473	
Goats	3	6	(NA)	(NA)	3	6	—	—	
Horses and ponies	87	277	103	332	84	268	101	(D)	
Sales:									
Hogs and pigs	282	73 394	354	76 195	282	73 394	353	(D)	
(X)	\$1,000	(X)	7 007	(X)	(X)	7 007	(X)	5 673	
Feeder pigs	46	8 060	61	6 856	46	8 060	60	(D)	
(X)	\$1,000	(X)	362	(X)	(X)	362	(X)	162	
Sheep and lambs	151	21 571	206	33 408	149	(D)	196	32 960	
Sheep and lambs shorn	141	18 217	(NA)	(NA)	139	(D)	189	26 489	
Pounds of wool	(X)	152 673	(X)	(NA)	(X)	(D)	(X)	232 822	
Sheep, lambs, and wool	\$1,000	151	1 430	(NA)	(NA)	149	(D)	197	
Goats	—	—	(NA)	(NA)	—	—	—	—	
(X)	\$1,000	(X)	—	(X)	(X)	—	(X)	—	
Horses and ponies	12	19	10	44	12	19	10	44	
(X)	\$1,000	(X)	8	(X)	(X)	8	(X)	8	
POULTRY									
Inventory:									
Any poultry	99	(X)	152	(X)	96	(X)	149	(X)	
Chickens 3 months old or older	76	283 337	124	276 572	74	(D)	121	276 411	
Hens and pullets of laying age	75	(D)	119	253 989	73	(D)	116	253 828	
Pullets 3 months old or older	6	(D)	(NA)	(NA)	6	(D)	5	22 515	
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	2	(D)	
Broilers and other meat-type chickens	19	2 911	27	5 376	18	(D)	27	5 376	
Turkeys	20	678	(NA)	(NA)	20	678	18	294	
Turkeys for slaughter	12	454	(NA)	(NA)	12	454	11	145	
Turkey hens kept for breeding	17	224	(NA)	(NA)	17	224	17	149	
Other poultry	17	(X)	(NA)	(X)	16	(X)	17	(X)	
Sales:									
Any poultry	56	(X)	69	(X)	53	(X)	68	(X)	
Chickens 3 months old or older	32	166 206	52	249 268	31	(D)	51	(D)	
Hens and pullets of laying age	31	(D)	49	208 248	30	(D)	48	(D)	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	12	2 472	17	10 158	11	(D)	17	10 158	
Turkeys	9	361	(NA)	(NA)	9	361	—	—	
Turkeys for slaughter	6	287	(NA)	(NA)	6	287	—	—	
Turkey hens kept for breeding	4	74	(NA)	(NA)	4	74	—	—	
Other poultry	10	(X)	(NA)	(X)	9	(X)	7	(X)	
Poultry and poultry products	\$1,000	73	2 070	112	1 698	70	(D)	110	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	602	107 788	(X)	64	11 722	598	107 548	(X)	63		(D)
	1974..	692	121 853	(X)	(NA)	(NA)	686	121 606	(X)	24		3 925
For grain or seed (bushels)	1978..	573	87 673	5 074 910	63	11 361	569	87 473	5 065 087	62		(D)
	1974..	538	70 611	1 727 348	(NA)	(NA)	533	70 404	1 721 621	18		2 168
For silage or green chop (tons, green)	1978..	306	(D)	136 761	11	361	304	(D)	(D)	11		(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	496	49 664	200 285	14		1 757
For fodder, hogged or grazed	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-		-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	43	1 538	(X)	-		-
Sorghums for all purposes	1978..	110	8 230	(X)	3	(D)	109	(D)	(X)	2		(D)
	1974..	66	4 721	(X)	(NA)	(NA)	65	(D)	(X)	-		-
For grain or seed (bushels)	1978..	68	5 350	240 699	3	(D)	67	(D)	(D)	2		(D)
	1974..	47	4 060	84 424	(NA)	(NA)	46	(D)	(D)	-		-
For silage or green chop (tons, green)	1978..	44	2 663	20 862	-	-	44	2 663	20 862	-		-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13	309	1 297	-		-
Cut for dry forage or hay (tons, dry)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-		-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-		-
Hogged or grazed	1978..	5	(D)	(X)	-	-	5	163	(X)	-		-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	334	(X)	-		-
Wheat for grain (bushels)	1978..	735	209 136	3 753 107	14	2 648	718	208 375	3 743 944	14		2 648
	1974..	794	215 356	3 157 521	(NA)	(NA)	783	215 023	3 153 337	1		(D)
Oats for grain (bushels)	1978..	379	30 725	1 451 177	-	-	377	(D)	(D)	-		-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	471	34 566	1 013 575	2		(D)
Barley for grain (bushels)	1978..	242	26 435	960 818	4	375	239	26 311	959 478	4		375
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	221	20 152	426 065	-		-
Rye for grain (bushels)	1978..	112	13 455	446 709	-	-	112	13 455	446 709	-		-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	252	22 099	487 570	1		(D)
Other small grains for grain	1978..	76	5 169	(X)	-	-	76	5 169	(X)	-		-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	242	17 836	(X)	-		-
Soybeans for beans (bushels)	1978..	7	615	16 916	2	(D)	6	(D)	(D)	1		(D)
	1974..	7	311	3 485	(NA)	(NA)	6	(D)	(D)	-		-
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-		-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-		-
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-		-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-		-
Tobacco (pounds)	1978..	-	-	-	-	-	-	-	-	-		-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-		-
Irish potatoes (hundredweight)	1978..	2	(D)	(D)	1	(D)	2	(D)	(D)	1		(D)
	1974..	2	(D)	(D)	(NA)	(NA)	-	-	-	-		-
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-		-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-		-
Hay crops (tons, dry) (see text)	1978..	636	96 159	170 697	38	2 719	629	96 003	170 530	37		(D)
	1974..	759	113 389	146 862	(NA)	(NA)	742	112 784	146 021	12		1 379
Alfalfa hay (tons, dry)	1978..	551	54 175	115 194	33	2 229	549	(D)	(D)	32		(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	685	68 638	102 713	11		1 289
Other tame dry hay (tons, dry) (see text)	1978..	138	12 249	19 094	2	(D)	135	12 147	18 987	2		(D)
Field seed crops	1978..	10	366	(X)	-	-	10	366	(X)	-		-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	23	946	(X)	-		-
Alfalfa seed (pounds)	1978..	9	289	12 274	-	-	9	289	12 274	-		-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	23	946	50 128	-		-
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-		-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-		-
All vegetables harvested for sale (see text)	1978..	2	(D)	(X)	2	(D)	2	(D)	(X)	2		(D)
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1		(D)
Sweet corn	1978..	2	(D)	(X)	2	(D)	2	(D)	(X)	2		(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1		(D)
Tomatoes	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-		-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1		(D)
Green peas excluding cowpeas	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1		(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1		(D)
Land in orchards	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-		-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-		-
Apples (pounds)	1978..	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)		(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)
Peaches (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)		(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)
Grapes (pounds) (see text)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)		(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)		(NA)
Berries	1978..	-	-	(X)	-	-	-	-	(X)	-		-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-		-
Strawberries (pounds)	1978..	-	-	-	-	-	-	-	-	-		-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-		-
Nursery and greenhouse products	1978..	-	-	(X)	-	-	-	-	(X)	-		-
Other crops	1978..	152	27 271	(X)	(NA)	(NA)	149	27 219	(X)	(NA)		(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	177	929 879	187	1 021 410	164	801 550	170	872 594
Average size of farm	(X)	5 254	(X)	5 462	(X)	4 888	(X)	5 133
Approximate land area	(X)	904 960	(X)	904 960	(X)	904 960	(X)	904 960
Proportion in farms	(X)	102.8	(X)	112.9	(X)	88.6	(X)	96.4
Value of land and buildings: ¹								
Average per farm	932 372	(X)	512 080	(X)	839 283	(X)	508 612	(X)
Average per acre	(X)	173	(X)	94	(X)	170	(X)	99
Land in farms according to use:								
Total cropland	164	223 915	155	217 631	158	223 405	150	217 076
Harvested cropland	155	138 612	149	143 786	151	138 502	147	147 (D)
By acres harvested:								
1 to 9 acres	2	(D)	--	(NA)	2	(D)	--	(NA)
10 to 19 acres	1	(D)	--	(NA)	--	--	--	(NA)
20 to 29 acres	--	--	2	(NA)	--	--	1	(NA)
30 to 49 acres	4	140	2	(NA)	1	(D)	1	(NA)
50 to 99 acres	12	881	8	(NA)	12	881	8	(NA)
100 to 199 acres	9	1 375	9	(NA)	9	1 375	9	(NA)
200 to 499 acres	49	15 935	47	(NA)	49	15 935	47	(NA)
500 to 999 acres	36	26 295	46	(NA)	36	26 295	46	(NA)
1,000 acres or more	42	93 972	35	(NA)	42	93 972	35	(NA)
Cropland used only for pasture	56	(D)	42	17 573	54	(D)	39	(D)
Other cropland	96	(D)	86	56 272	94	(D)	85	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	6 001	(NA)	(NA)	17	6 001	7	978
Cropland on which all crops failed	14	(D)	(NA)	(NA)	12	(D)	6	(D)
Cropland in cultivated summer fallow	86	52 239	(NA)	(NA)	86	52 239	73	50 247
Cropland idle	15	(D)	(NA)	(NA)	15	(D)	10	4 182
Total woodland	11	1 640	9	4 933	11	1 640	9	4 933
Woodland pastured	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Woodland not pastured	9	(D)	(NA)	(NA)	9	(D)	9	(D)
Other land	159	704 324	176	798 846	148	576 505	161	650 585
Pastureland and rangeland, other than cropland and woodland pastured	144	691 872	(NA)	(NA)	134	564 075	129	634 407
Land in house lots, ponds, roads, wasteland, etc.	119	12 452	(NA)	(NA)	114	12 430	138	16 178
Pastureland, all types	158	713 877	(NA)	(NA)	146	585 820	(NA)	651 823
Irrigated land	12	2 893	5	973	11	(D)	5	973
Harvested cropland irrigated	10	2 524	(NA)	(NA)	10	2 524	5	973
Pastureland irrigated	1	(D)	(NA)	(NA)	--	--	(NA)	--
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	--	--
Land set aside in the federal farm programs in 1978	64	13 147	(X)	(X)	64	13 147	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	177	19 389	187	16 341	164	19 381	170	16 320
Average per farm	(X)	109 545	(X)	87 385	(X)	118 177	(X)	96 000
Farms by value of agricultural products sold: ¹								
\$100,000 or more	40	15 056	29	(NA)	40	15 056	29	(NA)
\$40,000 to \$99,999	41	2 681	39	(NA)	41	2 681	39	(NA)
\$20,000 to \$39,999	38	1 138	49	(NA)	38	1 138	49	(NA)
\$10,000 to \$19,999	28	400	21	(NA)	28	400	21	(NA)
\$5,000 to \$9,999	11	83	18	(NA)	11	83	18	(NA)
\$2,500 to \$4,999	6	24	12	(NA)	6	24	12	(NA)
Less than \$2,500 (see text)	11	(D)	16	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	--	--	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	6	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	129	6 159	115	9 630	127	(D)	(NA)	(D)
Grains	109	5 648	(NA)	(NA)	107	(D)	98	8 855
Commodity Credit Corporation loans	39	1 342	(NA)	(NA)	39	1 342	(NA)	(NA)
Cotton and cottonseed	--	--	(NA)	(NA)	--	--	--	--
Commodity Credit Corporation loans	--	--	(NA)	(NA)	--	--	(NA)	(NA)
Tobacco	--	--	(NA)	(NA)	--	--	--	--
Field seeds, hay, forage, and silage	55	(D)	(NA)	(NA)	55	(D)	46	(D)
Vegetables, sweet corn, and melons	--	--	(NA)	(NA)	--	--	--	--
Fruits, nuts, and berries	--	--	(NA)	(NA)	--	--	--	--
Nursery and greenhouse products	2	(D)	(NA)	(NA)	2	(D)	--	--
Other crops	--	--	(NA)	(NA)	--	--	--	--
Livestock, poultry, and their products	131	13 230	170	6 711	126	(D)	157	(D)
Poultry and poultry products	6	2	4	(D)	6	2	4	(D)
Dairy products	--	--	(NA)	(NA)	--	--	5	4
Cattle and calves	127	12 705	(NA)	(NA)	123	12 700	153	5 372
Hogs and pigs	13	87	(NA)	(NA)	13	87	27	151
Sheep, lambs, and wool	4	46	(NA)	(NA)	4	46	8	35
Other livestock and livestock products (see text)	10	390	(NA)	(NA)	9	(D)	21	1 128

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	177	187	929 879	155	719 491	138 612	12	59 883	9 177	2 893
Farms with—										
1 to 9 acres	4	21	10	2	(D)	(D)	2	(D)	(D)	(D)
10 to 49 acres	4	2	100	1	(D)	(D)	—	—	—	—
50 to 69 acres	—	—	—	—	—	—	—	—	—	—
70 to 99 acres	—	1	—	—	—	—	—	—	—	—
100 to 139 acres	—	—	—	—	—	—	—	—	—	—
140 to 179 acres	6	10	(D)	6	960	552	—	—	—	—
180 to 219 acres	2	1	(D)	2	(D)	(D)	—	—	—	—
220 to 259 acres	—	1	—	—	—	—	—	—	—	—
260 to 499 acres	16	8	5 517	11	3 701	1 550	3	(D)	(D)	(D)
500 to 999 acres	19	18	14 897	18	14 257	6 285	—	—	—	—
1,000 to 1,999 acres	27	22	39 741	24	35 941	8 843	3	4 191	1 829	295
2,000 acres or more	99	103	868 234	91	664 174	121 188	4	54 770	6 944	2 030

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	177	929 879	187	1 021 410	164	801 550	170	872 594
Harvested cropland	155	138 612	149	143 786	151	138 502	147	152 (D)
Tenure of operator:								
Full owners	73	217 753	73	179 093	67	(D)	59	145 505
Harvested cropland	63	51 832	(NA)	29 737	60	(D)	(NA)	29 697
Part owners	84	520 400	88	679 095	79	510 432	87	(D)
Harvested cropland	77	77 140	(NA)	104 693	76	(D)	(NA)	104 693
Tenants	20	191 726	26	163 222	18	(D)	24	(D)
Harvested cropland	15	9 640	(NA)	9 356	15	9 640	(NA)	(D)
Type of organization:								
Individual or family	144	466 895	(NA)	(NA)	134	463 644	151	664 993
Partnership	22	131 526	(NA)	(NA)	21	(D)	12	38 921
Corporation	8	(D)	(NA)	(NA)	8	(D)	6	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Operators by principal occupation:								
Farming	142	128	139	125	119	105	113	101
Other	35	49	25	38	42	39	37	33
Operators by age group:								
Under 25 years	9	6	9	6	106	70	102	65
25 to 34 years	27	18	22	12	23	9	22	9
35 to 44 years	25	22	21	22	2	4	2	4
45 to 54 years	41	47	40	44	3	4	3	4
55 to 64 years	48	43	46	43	3	4	3	4
65 years and over	27	41	26	36	3	—	3	—
Average age	50.0	53.2	50.7	53.6	23	24	15	17
Operators by place of residence:								
On farm operated					42	39	37	33
Not on farm operated					16	33	14	29
Not reported								
Operators reporting days of work off farm:								
None					23	9	22	9
1 to 49 days					2	4	2	4
50 to 99 days					3	4	3	4
100 to 149 days					3	—	3	—
150 to 199 days					3	—	3	—
200 days or more					23	24	15	17

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	71	5 593	92	2 700	71	5 593	87	2 695
Feed for livestock and poultry	121	727	153	918	118	722	141	909
Commercially mixed formula feeds	46	122	104	493	43	121	95	492
Animal health costs	129	100	(NA)	(NA)	121	99	126	76
Seeds, bulbs, plants, and trees	95	339	82	355	95	339	82	355
Commercial fertilizer	27	318	28	175	27	318	28	175
Other agricultural chemicals including lime	86	479	78	157	86	479	77	(D)
Hired farm labor	74	609	74	680	72	(D)	74	680
Contract labor	14	102	6	11	14	102	6	11
Customwork, machine hire, and rental of machinery and equipment	116	605	112	573	115	(D)	110	(D)
Energy and petroleum products	177	1 011	(NA)	(NA)	167	1 009	(NA)	(NA)
Petroleum products	177	893	185	566	167	892	170	561
Gasoline	176	406	(NA)	(NA)	166	405	163	308
Diesel fuel	117	389	(NA)	(NA)	117	389	109	192
LP gas, butane, and propane	34	39	(NA)	(NA)	34	39	27	15
Fuel oil	25	(D)	(NA)	(NA)	22	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	—	—
Kerosene, motor oil, and grease	177	51	(NA)	(NA)	167	51	170	46
Electricity	128	118	(NA)	(NA)	124	117	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	136	(X)	167	(X)	127	(X)	152	(X)
Any cattle, hogs, or sheep	122	(X)	159	(X)	118	(X)	145	(X)
Sales:								
Any livestock or poultry and their products \$1,000	131	13 230	170	6 711	126	(D)	157	(D)
Any cattle, hogs, or sheep \$1,000	128	12 838	167	(NA)	124	12 834	154	5 558
CATTLE AND CALVES								
Inventory:								
Cattle and calves	120	35 812	158	46 726	116	35 603	144	46 422
Cows and heifers that had calved	106	16 550	147	25 273	104	(D)	134	(D)
Beef cows	103	16 506	145	25 165	101	(D)	133	(D)
Milk cows	20	1 311	43	108	20	44	41	(D)
Heifers and heifer calves	99	7 751	(NA)	(NA)	96	(D)	111	10 196
Steers, steer calves, bulls and bull calves	105	11 511	(NA)	(NA)	102	11 482	122	11 142
Sales:								
Cattle and calves \$1,000	127	32 183	166	25 535	123	32 134	153	25 387
Calves \$1,000	(X)	12 705	(X)	(NA)	(X)	12 700	(X)	5 372
Calves \$1,000	65	5 308	(NA)	(NA)	63	(D)	102	9 901
Cattle \$1,000	106	1 311	(X)	(NA)	(X)	(D)	(X)	1 425
Fattened cattle \$1,000	(X)	26 875	(NA)	(NA)	103	(D)	121	15 486
Dairy products \$1,000	4	11 394	(X)	(NA)	(X)	(D)	(X)	3 947
Dairy products \$1,000	(X)	(D)	(NA)	(NA)	(X)	(D)	(X)	—
Dairy products \$1,000	—	—	(NA)	(NA)	—	—	5	4
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	12	619	28	3 356	12	619	25	3 334
Used or to be used for breeding	12	202	(NA)	(NA)	12	202	18	277
Other hogs and pigs	6	417	(NA)	(NA)	6	417	25	3 057
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	176	23	573	13	176	20	561
Dec. 1 of preceding year and May 31	11	86	22	310	11	86	19	(D)
June 1 and Nov. 30	12	90	12	263	12	90	11	(D)
Sheep and lambs	3	900	8	1 528	3	900	8	1 528
Ewes 1 year old or older	3	725	(NA)	(NA)	3	725	8	1 176
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	83	440	82	603	77	398	73	568
Sales:								
Hogs and pigs \$1,000	13	918	29	5 182	13	918	27	(D)
Feeder pigs \$1,000	(X)	87	(X)	(NA)	(X)	87	(X)	151
Feeder pigs \$1,000	5	244	14	4 093	5	244	12	(D)
Sheep and lambs \$1,000	(X)	9	(X)	(NA)	(X)	9	(X)	75
Sheep and lambs \$1,000	4	802	8	1 136	4	802	8	1 136
Sheep and lambs shorn \$1,000	3	764	(NA)	(NA)	3	764	8	1 259
Pounds of wool \$1,000	(X)	8 643	(X)	(NA)	(X)	8 643	(X)	10 630
Sheep, lambs, and wool \$1,000	4	46	(NA)	(NA)	4	46	8	35
Goats \$1,000	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	9	22	21	88	8	(D)	20	(D)
Horses and ponies \$1,000	(X)	15	(X)	(NA)	(X)	(D)	(X)	28
POULTRY								
Inventory:								
Any poultry	26	(X)	36	(X)	26	(X)	34	(X)
Chickens 3 months old or older	23	814	35	1 604	23	814	34	(D)
Hens and pullets of laying age	23	(D)	33	1 452	23	(D)	32	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	113
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	5	167	4	255	5	167	3	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	4	26
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Other poultry	3	(X)	(NA)	(X)	3	(X)	3	(X)
Sales:								
Any poultry \$1,000	1	(X)	1	(X)	1	(X)	1	(X)
Chickens 3 months old or older \$1,000	—	—	1	(D)	—	—	1	(D)
Hens and pullets of laying age \$1,000	—	—	1	(D)	—	—	1	(D)
Pullets 3 months old or older \$1,000	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old \$1,000	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens \$1,000	—	—	—	—	—	—	—	—
Turkeys \$1,000	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter \$1,000	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding \$1,000	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	1	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000	6	2	4	1	6	2	4	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	17	2 571	(X)	5	1 425	17	2 571	(X)	5	1 425	
	1974..	15	2 663	(X)	(NA)	(NA)	15	2 663	(X)	2	(D)	
For grain or seed (bushels) -----	1978..	5	(D)	(D)	2	(D)	5	(D)	(D)	2	(D)	
	1974..	3	296	23 945	(NA)	(NA)	3	296	23 945	1	(D)	
For silage or green chop (tons, green) -----	1978..	12	(D)	14 138	3	(D)	12	(D)	14 138	3	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	11	2 142	9 095	2	(D)	
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	225	(X)	-	-	
Sorghums for all purposes -----	1978..	35	9 982	(X)	1	(D)	35	9 982	(X)	1	(D)	
	1974..	28	4 296	(X)	(NA)	(NA)	28	4 296	(X)	2	(D)	
For grain or seed (bushels) -----	1978..	28	8 621	310 473	-	-	28	8 621	310 473	-	-	
	1974..	10	1 401	21 549	(NA)	(NA)	10	1 401	21 549	-	-	
For silage or green chop (tons, green) -----	1978..	9	(D)	8 661	1	(D)	9	(D)	8 661	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	1 151	6 900	2	(D)	
Cut for dry forage or hay (tons, dry) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	12	697	896	-	-	
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	1 047	(X)	-	-	
Wheat for grain (bushels) -----	1978..	97	71 817	1 933 199	2	(D)	95	(D)	(D)	2	(D)	
	1974..	95	79 242	2 382 803	(NA)	(NA)	95	79 242	2 382 803	-	-	
Oats for grain (bushels) -----	1978..	42	7 901	244 085	2	(D)	42	7 901	244 085	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	26	2 214	55 155	-	-	
Barley for grain (bushels) -----	1978..	9	1 692	42 100	-	-	9	1 692	42 100	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Rye for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
Peanuts for nuts (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978..	118	46 732	56 506	3	310	116	(D)	(D)	3	310	
	1974..	133	55 639	49 871	(NA)	(NA)	131	(D)	(D)	2	(D)	
Alfalfa hay (tons, dry) -----	1978..	64	10 373	17 504	2	(D)	62	(D)	(D)	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	92	21 096	23 483	2	(D)	
Other tame dry hay (tons, dry) (see text) -----	1978..	50	8 091	10 534	-	-	50	8 091	10 534	-	-	
Field seed crops -----	1978..	5	443	(X)	-	-	5	443	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Alfalfa seed (pounds) -----	1978..	4	335	9 412	-	-	4	335	9 412	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text) -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sweet corn -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Tomatoes -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards -----	1978..	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds) -----	1978..	2	(D)	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products -----	1978..	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	
Other crops -----	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	314	600 633	315	619 920	296	593 281	299	614 584
Average size of farm	(X)	1 913	(X)	1 968	(X)	2 004	(X)	2 055
Approximate land area	(X)	642 560	(X)	642 560	(X)	642 560	(X)	642 560
Proportion in farms	(X)	93.5	(X)	96.5	(X)	92.3	(X)	95.6
Value of land and buildings: ¹								
Average per farm	520 191	(X)	355 349	(X)	546 819	(X)	372 080	(X)
Average per acre	(X)	298	(X)	181	(X)	298	(X)	181
Land in farms according to use:								
Total cropland	296	406 541	286	336 323	283	403 749	277	335 228
Harvested cropland	292	283 937	274	257 782	280	282 679	272	(D)
By acres harvested:								
1 to 9 acres	—	—	—	(NA)	—	—	—	(NA)
10 to 19 acres	1	(D)	5	(NA)	1	(D)	5	(NA)
20 to 29 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
30 to 49 acres	8	(D)	1	(NA)	5	166	1	(NA)
50 to 99 acres	16	1 127	17	(NA)	13	957	15	(NA)
100 to 199 acres	24	3 440	25	(NA)	20	2 882	25	(NA)
200 to 499 acres	66	23 010	62	(NA)	64	(D)	62	(NA)
500 to 999 acres	85	60 106	79	(NA)	85	60 106	79	(NA)
1,000 acres or more	91	195 939	85	(NA)	91	195 939	85	(NA)
Cropland used only for pasture	77	22 388	103	29 685	75	(D)	94	(D)
Other cropland	237	100 216	128	48 856	225	(D)	125	48 724
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	54	7 352	(NA)	(NA)	51	(D)	10	1 303
Cropland on which all crops failed	29	8 726	(NA)	(NA)	29	8 726	30	9 826
Cropland in cultivated summer fallow	178	72 236	(NA)	(NA)	171	71 420	96	36 471
Cropland idle	87	11 902	(NA)	(NA)	82	11 410	9	1 124
Total woodland	17	361	18	375	17	361	17	(D)
Woodland pastured	7	150	(NA)	(NA)	7	150	5	(D)
Woodland not pastured	14	211	(NA)	(NA)	14	211	12	188
Other land	251	193 731	260	283 222	240	189 171	250	(D)
Pastureland and rangeland, other than cropland and woodland pastured	172	176 480	(NA)	(NA)	170	(D)	182	260 833
Land in house lots, ponds, roads, wasteland, etc.	210	17 251	(NA)	(NA)	200	(D)	218	(D)
Pastureland, all types	207	199 018	(NA)	(NA)	203	194 517	(NA)	289 842
Irrigated land	20	8 726	10	4 036	20	8 726	10	4 036
Harvested cropland irrigated	20	8 556	(NA)	(NA)	20	8 556	10	3 903
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	133
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	—	—
Land set aside in the federal farm programs in 1978	211	37 290	(X)	(X)	204	37 027	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	314	18 968	315	30 979	296	18 944	299	30 962
Average per farm	(X)	60 408	(X)	98 346	(X)	63 999	(X)	103 552
Farms by value of agricultural products sold: ¹								
\$100,000 or more	50	10 614	43	(NA)	50	10 614	43	(NA)
\$40,000 to \$99,999	83	5 305	82	(NA)	83	5 305	82	(NA)
\$20,000 to \$39,999	72	2 172	59	(NA)	72	2 172	59	(NA)
\$10,000 to \$19,999	34	509	53	(NA)	34	509	53	(NA)
\$5,000 to \$9,999	36	271	32	(NA)	36	271	32	(NA)
\$2,500 to \$4,999	21	73	25	(NA)	21	73	25	(NA)
Less than \$2,500 (see text)	17	(D)	20	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	274	11 790	245	10 261	265	11 774	(NA)	(D)
Grains	264	11 156	(NA)	(NA)	255	(D)	222	8 490
Commodity Credit Corporation loans	119	2 732	(NA)	(NA)	116	2 729	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	77	635	(NA)	(NA)	76	(D)	128	(D)
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	184	7 178	243	20 718	176	7 169	231	(D)
Poultry and poultry products	9	(D)	29	49	8	(D)	27	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	10	(D)
Cattle and calves	166	5 594	(NA)	(NA)	163	5 594	212	18 871
Hogs and pigs	62	1 229	(NA)	(NA)	61	(D)	95	1 437
Sheep, lambs, and wool	28	207	(NA)	(NA)	25	204	41	222
Other livestock and livestock products (see text)	15	129	(NA)	(NA)	14	(D)	14	36

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	314	315	600 633	292	582 181	283 937	20	89 932	39 104	8 726
Farms with—										
1 to 9 acres	13	19	17	—	—	—	—	—	—	—
10 to 49 acres	2	8	(D)	1	(D)	(D)	—	—	—	—
50 to 69 acres	2	6	(D)	2	(D)	(D)	—	—	—	—
70 to 99 acres	5	3	382	5	382	287	—	—	—	—
100 to 139 acres	1	4	(D)	1	(D)	(D)	—	—	—	—
140 to 179 acres	19	20	3 007	18	2 867	1 862	—	—	—	—
180 to 219 acres	2	4	(D)	2	(D)	(D)	—	—	—	—
220 to 259 acres	2	—	(D)	2	(D)	(D)	—	—	—	—
260 to 499 acres	30	29	10 670	28	10 104	5 168	1	(D)	(D)	(D)
500 to 999 acres	52	39	40 169	50	38 809	23 122	1	(D)	(D)	(D)
1,000 to 1,999 acres	91	92	128 201	91	128 201	62 908	3	4 040	1 788	1 298
2,000 acres or more	95	91	417 032	92	400 712	190 193	15	84 592	37 006	7 218

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	314	600 633	315	619 920	296	593 281	299	614 584
Harvested cropland	292	283 937	274	257 782	280	282 679	272	(D)
Tenure of operator:								
Full owners	78	76 332	106	92 128	68	70 351	92	(D)
Harvested cropland	60	34 165	(NA)	33 760	56	(D)	(NA)	33 688
Part owners	176	459 580	159	469 471	175	(D)	159	469 471
Harvested cropland	175	212 860	(NA)	193 732	174	(D)	(NA)	193 732
Tenants	60	64 721	50	58 321	53	(D)	48	(D)
Harvested cropland	57	36 912	(NA)	30 290	50	36 200	(NA)	(D)
Type of organization:								
Individual or family	260	472 166	(NA)	(NA)	244	469 291	266	515 617
Partnership	37	62 957	(NA)	(NA)	36	(D)	19	(D)
Corporation	15	(D)	(NA)	(NA)	15	(D)	13	62 929
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	253	263	247	251	On farm operated	188	202	182	193
Other	61	37	49	34	Not on farm operated	96	51	87	49
Operators by age group:					Not reported	30	47	27	43
Under 25 years	26	12	23	7	Operators reporting days of work off farm:				
25 to 34 years	49	29	46	28	None	145	142	142	138
35 to 44 years	75	68	72	66	1 to 49 days	51	36	51	35
45 to 54 years	67	80	64	77	50 to 99 days	15	9	15	9
55 to 64 years	76	74	72	71	100 to 149 days	19	8	16	8
65 years and over	21	37	19	36	150 to 199 days	12	6	10	6
Average age	45.8	49.6	45.8	50.0	200 days or more	50	28	40	25

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	122	2 749	145	9 553	122	2 749	138	9 545
Feed for livestock and poultry	165	1 198	236	6 885	160	1 198	224	6 881
Commercially mixed formula feeds	56	365	178	977	56	365	171	977
Animal health costs	170	122	(NA)	(NA)	157	121	196	174
Seeds, bulbs, plants, and trees	193	649	224	509	185	629	219	508
Commercial fertilizer	54	743	63	262	54	743	63	262
Other agricultural chemicals including lime	210	895	132	278	210	895	132	278
Hired farm labor	135	898	131	927	126	895	127	926
Contract labor	23	57	15	115	23	57	15	115
Customwork, machine hire, and rental of machinery and equipment	235	1 440	213	1 251	222	1 437	210	1 251
Energy and petroleum products	315	1 619	(NA)	(NA)	296	1 615	(NA)	(NA)
Petroleum products	315	1 362	308	1 055	296	1 358	294	1 052
Gasoline	284	558	(NA)	(NA)	270	557	283	524
Diesel fuel	258	644	(NA)	(NA)	253	643	211	411
LP gas, butane, and propane	65	63	(NA)	(NA)	65	63	79	38
Fuel oil	34	16	(NA)	(NA)	34	16	—	—
Natural gas	—	—	(NA)	(NA)	—	—	294	79
Kerosene, motor oil, and grease	315	80	(NA)	(NA)	296	80	(NA)	(NA)
Electricity	184	257	(NA)	(NA)	176	256	(NA)	(NA)
Other—coal, wood, coke, etc.	5	(Z)	(NA)	(NA)	5	(Z)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	54	39 557	54	39 557	63	19 131
Cropland fertilized, except pasture	54	(D)	54	(D)	(NA)	18 682
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	449
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	48	27 174	48	27 174	(NA)	12 594 (D)
Nematodes in crops	-	-	-	-	1	-
Diseases in crops and orchards	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture	183	132 967	183	132 967	(NA)	95 130
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	1 397	3	1 397	-	-
Insect control on livestock and poultry	65	(X)	65	(X)	26	(X)
Sanitation and rodent and bird control	20	(X)	20	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	315	300	296	288	Estimated market value of all machinery and equipment—Con.				
Average per farm	21 324	11 197	20 970	11 031	\$20,000 to \$29,999	42	54	37	50
Farms by value group:	67 696	37 323	70 846	38 302	\$30,000 to \$49,999	43	61	43	60
\$1 to \$4,999	19	36	19	32	\$50,000 to \$69,999	24	23	24	23
\$5,000 to \$9,999	28	21	15	18	\$70,000 to \$99,999	33	16	33	6
\$10,000 to \$19,999	48	60	48	60	\$100,000 to \$199,999	57	45	56	45
					\$200,000 or more	21		21	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	265	366	162	194	132	172	250	382	266
Motortrucks including pickups	301	805	200	298	251	507	273	709	314
Wheel tractors	270	794	128	197	247	597	260	824	197
Grain and bean combines, self-propelled only	101	136	42	69	62	67	76	85	23
Corn heads for combines	50	53	20	23	30	30	16	17	6
Other combine pickers and picker-shellers	62	66	14	18	48	48	73	79	16
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	32	33	13	13	19	20	34	39	5
Pickup bolers	64	69	29	33	36	36	57	60	14
Field forage harvesters, shear bar or flywheel type	53	53	15	15	38	38	73	77	23

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	135	84	(X)	91	(X)	126	127
Workers	335	(X)	135	(X)	200	326	427
Farms with—							
1 worker	65	54	54	41	41	56	50
2 workers	16	20	40	26	52	16	28
3 or 4 workers	44	8	(D)	21	76	44	27
5 to 9 workers	8	1	(D)	2	(D)	8	13
10 workers or more	2	1	(D)	1	(D)	2	9

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	192	(X)	234	(X)	182	(X)	223	(X)
Any cattle, hogs, or sheep.....	180	(X)	228	(X)	172	(X)	217	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000...	184	7 178	243	20 718	176	7 169	231	(D)
Any cattle, hogs, or sheep..... \$1,000...	180	7 033	241	(NA)	174	(D)	229	20 530
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	166	29 313	213	53 029	161	29 262	204	52 751
Cows and heifers that had calved.....	147	12 839	195	22 645	142	(D)	186	(D)
Beef cows.....	142	12 783	187	22 420	138	(D)	178	(D)
Milk cows.....	20	56	51	225	19	(D)	49	(D)
Heifers and heifer calves.....	138	9 791	(NA)	(NA)	134	9 780	166	13 377
Steers, steer calves, bulls and bull calves.....	146	6 683	(NA)	(NA)	142	(D)	177	(D)
Sales:								
Cattle and calves.....	166	14 769	221	54 765	163	14 761	212	54 661
(X) \$1,000.....	(X)	5 596	(X)	(NA)	(X)	5 594	(X)	18 871
Calves.....	81	4 356	(NA)	(NA)	79	(D)	112	9 156
(X) \$1,000.....	(X)	1 111	(X)	(NA)	(X)	(D)	(X)	1 341
Cattle.....	127	10 413	(NA)	(NA)	125	(D)	175	45 505
(X) \$1,000.....	(X)	4 485	(X)	(NA)	(X)	(D)	(X)	17 531
Fattened cattle.....	24	1 628	(NA)	(NA)	24	1 628	35	(D)
(X) \$1,000.....	(X)	819	(X)	(NA)	(X)	819	(X)	(D)
Dairy products.....	2	(D)	(NA)	(NA)	2	(D)	10	87
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	62	10 484	82	13 611	61	(D)	81	(D)
Used or to be used for breeding.....	53	2 655	(NA)	(NA)	52	(D)	67	(D)
Other hogs and pigs.....	52	7 829	(NA)	(NA)	51	(D)	71	10 762
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	58	2 736	78	3 880	55	2 724	76	(D)
Dec. 1 of preceding year and May 31.....	47	1 430	70	2 220	47	1 430	68	(D)
June 1 and Nov. 30.....	45	1 306	50	1 660	42	1 294	49	(D)
Sheep and lambs.....	27	4 454	40	7 955	24	4 309	39	(D)
Ewes 1 year old or older.....	25	3 215	(NA)	(NA)	22	3 113	39	5 273
Goats.....	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies.....	59	811	67	532	57	(D)	63	488
Sales:								
Hogs and pigs.....	62	15 205	97	23 530	61	(D)	95	(D)
(X) \$1,000.....	(X)	1 229	(X)	(NA)	(X)	(D)	(X)	1 437
Feeder pigs.....	19	6 433	31	8 126	19	6 433	31	8 126
(X) \$1,000.....	(X)	397	(X)	(NA)	(X)	397	(X)	216
Sheep and lambs.....	28	3 489	42	6 281	25	3 438	41	(D)
Sheep and lambs shorn.....	26	3 776	(NA)	(NA)	23	3 656	37	7 121
Pounds of wool.....	(X)	35 102	(X)	(NA)	(X)	33 864	(X)	62 722
Sheep, lambs, and wool.....	28	207	(NA)	(NA)	25	204	41	222
(X) \$1,000.....	(X)	—	(NA)	(NA)	(X)	—	(X)	—
Goats.....	—	—	(X)	(NA)	(X)	—	(X)	—
(X) \$1,000.....	(X)	149	(X)	91	(X)	149	(X)	12
Horses and ponies.....	14	128	(X)	(NA)	(X)	128	(X)	36
POULTRY								
Inventory:								
Any poultry.....	28	(X)	59	(X)	25	(X)	57	(X)
Chickens 3 months old or older.....	24	1 659	52	11 086	21	1 359	50	(D)
Hens and pullets of laying age.....	24	(D)	52	11 034	21	(D)	50	(D)
Pullets 3 months old or older.....	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old.....	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens.....	4	600	10	1 261	4	600	10	1 261
Turkeys.....	7	185	(NA)	(NA)	5	(D)	8	188
Turkeys for slaughter.....	5	127	(NA)	(NA)	3	(D)	4	100
Turkey hens kept for breeding.....	7	58	(NA)	(NA)	5	(D)	7	88
Other poultry.....	2	(X)	(NA)	(X)	2	(X)	8	(X)
Sales:								
Any poultry.....	6	(X)	16	(X)	5	(X)	16	(X)
Chickens 3 months old or older.....	3	(D)	12	1 761	2	(D)	12	1 761
Hens and pullets of laying age.....	3	(D)	12	1 761	2	(D)	12	1 761
Pullets 3 months old or older.....	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old.....	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens.....	2	(D)	3	757	2	(D)	3	757
Turkeys.....	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter.....	—	—	(NA)	(NA)	—	—	—	(D)
Turkey hens kept for breeding.....	—	—	(NA)	(NA)	—	—	—	(D)
Other poultry.....	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products..... \$1,000...	9	(D)	29	49	8	(D)	27	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	163	43 487	(X)	19	6 363	163	43 487	(X)	19	6 363	
	1974	186	49 615	(X)	(NA)	(NA)	186	49 615	(X)	10	2 478	
For grain or seed (bushels)	1978	145	38 276	1 912 979	18	5 880	145	38 276	1 912 979	18	5 880	
	1974	71	10 870	217 912	(NA)	(NA)	71	10 870	217 912	4	(D)	
For silage or green chop (tons, green)	1978	61	(D)	35 555	9	483	61	(D)	35 555	9	483	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	153	33 730	123 816	9	1 573	
For fodder, hogged or grazed	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	42	5 015	(X)	1	(D)	
Sorghums for all purposes	1978	49	15 133	(X)	1	(D)	46	14 769	(X)	1	(D)	
	1974	36	3 346	(X)	(NA)	(NA)	35	(D)	(X)	3	265	
For grain or seed (bushels)	1978	40	13 852	430 498	1	(D)	37	13 488	426 978	1	(D)	
	1974	7	920	21 743	(NA)	(NA)	9	920	21 743	2	(D)	
For silage or green chop (tons, green)	1978	9	(D)	6 308	-	-	9	(D)	6 308	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	701	3 454	1	(D)	
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	235	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	1 335	(X)	-	-	
Wheat for grain (bushels)	1978	221	131 205	2 525 432	5	818	215	130 645	2 517 640	5	818	
	1974	219	133 725	1 924 604	(NA)	(NA)	218	(D)	(D)	1	(D)	
Oats for grain (bushels)	1978	144	32 666	1 293 340	1	(D)	141	32 492	1 289 940	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	97	10 567	211 199	-	-	
Barley for grain (bushels)	1978	39	7 439	148 661	-	-	39	7 439	148 661	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	3 023	46 469	-	-	
Rye for grain (bushels)	1978	4	205	7 052	-	-	4	205	7 052	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	3 247	44 149	-	-	
Other small grains for grain	1978	38	10 751	(X)	-	-	38	10 751	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	1 007	(X)	-	-	
Soybeans for beans (bushels)	1978	6	1 245	29 424	4	341	6	1 245	29 424	4	341	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	168	39 244	47 600	7	641	164	39 084	47 515	7	641	
	1974	196	54 712	45 123	(NA)	(NA)	195	(D)	(D)	4	320	
Alfalfa hay (tons, dry)	1978	84	10 014	13 937	5	314	84	10 014	13 937	5	314	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	134	17 147	16 913	3	220	
Other tame dry hay (tons, dry) (see text)	1978	52	4 954	9 443	1	(D)	51	(D)	(D)	1	(D)	
Field seed crops	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	134	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	54	3 900	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-	
Other crops	1978	19	6 350	(X)	(NA)	(NA)	19	6 350	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	250	1 069 714	289	1 136 742	232	510 631	267	583 612
Average size of farm	(X)	4 279	(X)	3 933	(X)	2 201	(X)	2 186
Approximate land area	(X)	888 320	(X)	888 320	(X)	888 320	(X)	888 320
Proportion in farms	(X)	120.4	(X)	128.0	(X)	57.5	(X)	65.7
Value of land and buildings: ¹								
Average per farm	711 695	(X)	434 675	(X)	407 753	(X)	220 363	(X)
Average per acre	(X)	158	(X)	111	(X)	171	(X)	101
Land in farms according to use:								
Total cropland	220	131 792	256	157 134	208	(D)	242	(D)
Harvested cropland	213	101 976	256	131 961	202	99 147	242	121 352
By acres harvested:								
1 to 9 acres	—	—	—	(NA)	—	—	—	(NA)
10 to 19 acres	1	(D)	5	(NA)	1	(D)	1	(NA)
20 to 29 acres	3	(D)	1	(NA)	3	65	1	(NA)
30 to 49 acres	5	182	3	(NA)	3	(D)	1	(NA)
50 to 99 acres	19	1 541	19	(NA)	18	(D)	14	(NA)
100 to 199 acres	42	5 819	49	(NA)	36	5 067	48	(NA)
200 to 499 acres	74	25 000	93	(NA)	74	25 000	93	(NA)
500 to 999 acres	45	30 546	58	(NA)	44	(D)	58	(NA)
1,000 acres or more	24	38 811	28	(NA)	23	(D)	26	(NA)
Cropland used only for pasture	55	10 292	75	19 311	52	(D)	71	18 399
Other cropland	91	19 524	47	5 862	89	(D)	41	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	47	3 514	(NA)	(NA)	46	(D)	7	(D)
Cropland on which all crops failed	20	4 023	(NA)	(NA)	20	4 023	11	1 245
Cropland in cultivated summer fallow	35	5 698	(NA)	(NA)	35	5 698	23	3 807
Cropland idle	39	6 289	(NA)	(NA)	38	(D)	7	503
Total woodland	48	2 258	43	8 059	47	(D)	42	(D)
Woodland pastured	4	50	(NA)	(NA)	4	50	11	5 606
Woodland not pastured	45	2 208	(NA)	(NA)	44	(D)	32	(D)
Other land	222	935 664	269	971 549	209	382 484	248	430 062
Pastureland and rangeland, other than cropland and woodland pastured	188	916 105	(NA)	(NA)	181	373 627	214	416 300
Land in house lots, ponds, roads, wasteland, etc.	163	19 559	(NA)	(NA)	152	8 857	174	13 762
Pastureland, all types	213	926 447	(NA)	(NA)	203	383 049	(NA)	440 305
Irrigated land	30	7 121	13	2 268	29	(D)	12	(D)
Harvested cropland irrigated	28	6 751	(NA)	(NA)	27	(D)	12	2 181
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Land set aside in the federal farm programs in 1978	50	2 996	(X)	(X)	50	2 996	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	250	13 266	289	11 735	232	13 129	267	11 490
Average per farm	(X)	53 064	(X)	40 606	(X)	56 589	(X)	43 034
Farms by value of agricultural products sold: ¹								
\$100,000 or more	31	6 979	18	(NA)	31	6 979	18	(NA)
\$40,000 to \$99,999	60	3 836	63	(NA)	60	3 836	63	(NA)
\$20,000 to \$39,999	49	1 390	73	(NA)	49	1 390	73	(NA)
\$10,000 to \$19,999	40	603	55	(NA)	40	603	55	(NA)
\$5,000 to \$9,999	35	259	36	(NA)	35	259	36	(NA)
\$2,500 to \$4,999	17	62	17	(NA)	17	62	17	(NA)
Less than \$2,500 (see text)	16	(D)	25	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	5	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	128	1 864	155	2 391	121	1 853	(NA)	2 179
Grains	76	1 254	(NA)	(D)	75	(D)	70	(D)
Commodity Credit Corporation loans	28	416	(NA)	(NA)	28	416	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	90	610	(NA)	(NA)	84	(D)	109	1 102
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	1	(D)	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	2	(D)
Livestock, poultry, and their products	225	11 402	272	9 344	213	11 276	254	9 311
Poultry and poultry products	12	10	17	13	11	(D)	17	13
Dairy products	27	856	(NA)	(NA)	27	856	40	891
Cattle and calves	207	9 983	(NA)	(NA)	199	9 864	249	7 899
Hogs and pigs	40	437	(NA)	(NA)	40	437	52	442
Sheep, lambs, and wool	7	32	(NA)	(NA)	7	32	10	27
Other livestock and livestock products (see text)	28	84	(NA)	(NA)	24	(D)	19	39

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	250	289	1 069 714	213	530 608	101 976	30	89 500	19 458	7 121
Farms with—										
1 to 9 acres	19	18	43	—	—	—	—	—	—	—
10 to 49 acres	3	3	(D)	2	(D)	(D)	—	—	—	—
50 to 69 acres	1	—	(D)	1	(D)	(D)	—	—	—	—
70 to 99 acres	—	2	—	—	—	—	—	—	—	—
100 to 139 acres	3	—	360	1	(D)	(D)	—	—	—	—
140 to 179 acres	10	14	1 600	9	1 440	660	—	—	—	—
180 to 219 acres	3	3	586	3	586	220	—	—	—	—
220 to 259 acres	—	—	—	—	—	—	—	—	—	—
260 to 499 acres	26	31	9 595	23	8 635	3 355	2	(D)	(D)	(D)
500 to 999 acres	47	62	35 875	45	34 530	11 727	9	(D)	(D)	(D)
1,000 to 1,999 acres	50	62	71 591	47	67 201	20 680	7	10 486	3 610	1 245
2,000 acres or more	88	94	949 914	82	417 976	65 114	12	71 174	11 640	4 192

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	250	1 069 714	289	1 136 742	232	510 631	267	583 612
Harvested cropland	213	101 976	256	131 961	202	99 147	242	121 352
Tenure of operator:								
Full owners	91	624 942	102	641 931	80	75 769	83	89 811
Harvested cropland	66	25 973	(NA)	34 467	60	(D)	(NA)	23 908
Part owners	124	388 927	153	447 262	120	383 197	152	(D)
Harvested cropland	120	69 366	(NA)	90 557	116	68 887	(NA)	90 507
Tenants	35	53 845	34	47 549	32	51 665	32	(D)
Harvested cropland	27	6 637	(NA)	6 937	26	(D)	(NA)	6 937
Type of organization:								
Individual or family	215	416 137	(NA)	(NA)	199	406 863	242	494 451
Partnership	24	(D)	(NA)	(NA)	24	(D)	21	68 521
Corporation	8	(D)	(NA)	(NA)	8	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	3	549 810	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974	1978	1974	1978	1974
	Operators by principal occupation:							
Farming	176	222	170	216	183	190	178	183
Other	74	67	62	47	38	42	32	35
Operators by age group:								
Under 25 years	2	2	2	2	123	142	118	135
25 to 34 years	38	23	32	19	31	13	31	13
35 to 44 years	45	50	39	48	7	5	7	3
45 to 54 years	67	82	67	75	21	7	21	5
55 to 64 years	62	83	59	78	6	9	6	9
65 years and over	36	43	33	41	46	31	33	22
Average age	50.1	52.3	50.7	52.6				

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974	1978	1974	1978	1974
	Operators by place of residence:							
On farm operated	183	190	178	183	183	190	178	183
Not on farm operated	38	42	32	35	38	42	32	35
Not reported	29	51	22	45	29	51	22	45
Operators reporting days of work off farm:								
None	123	142	118	135	123	142	118	135
1 to 49 days	31	13	31	13	31	13	31	13
50 to 99 days	7	5	7	3	7	5	7	3
100 to 149 days	21	7	21	5	21	7	21	5
150 to 199 days	6	9	6	9	6	9	6	9
200 days or more	46	31	33	22	46	31	33	22

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	159	3 951	140	1 715	154	3 947	135	1 714
Feed for livestock and poultry	197	1 458	257	2 027	184	1 454	238	1 991
Commercially mixed formula feeds	89	573	214	1 096	84	573	200	1 073
Animal health costs	215	120	(NA)	(NA)	202	120	206	108
Seeds, bulbs, plants, and trees	141	269	177	169	140	(D)	165	169
Commercial fertilizer	84	470	52	138	83	(D)	50	(D)
Other agricultural chemicals including lime	90	161	48	31	89	(D)	44	31
Hired farm labor	121	556	116	549	115	554	114	(D)
Contract labor	5	17	13	18	5	17	13	18
Customwork, machine hire, and rental of machinery and equipment	142	361	143	169	142	361	134	168
Energy and petroleum products	250	1 108	(NA)	(NA)	237	1 093	(NA)	(NA)
Petroleum products	250	780	289	690	237	768	267	678
Gasoline	249	454	(NA)	(NA)	236	447	266	467
Diesel fuel	170	(D)	(NA)	(NA)	169	(D)	126	129
LP gas, butane, and propane	71	(D)	(NA)	(NA)	66	(D)	45	26
Fuel oil	25	9	(NA)	(NA)	25	9	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	250	53	(NA)	(NA)	237	52	267	56
Electricity	231	327	(NA)	(NA)	219	325	(NA)	(NA)
Other—coal, wood, coke, etc.	4	1	(NA)	(NA)	4	1	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	225	(X)	265	(X)	212	(X)	246	(X)
Any cattle, hogs, or sheep.....	211	(X)	258	(X)	203	(X)	243	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000..	225	11 402	272	9 344	213	11 276	254	9 311
Any cattle, hogs, or sheep..... \$1,000..	216	10 452	265	(NA)	208	10 333	254	8 368
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	202	54 578	255	72 346	194	52 851	240	72 114
Cows and heifers that had calved.....	190	22 928	242	35 370	182	22 272	227	35 214
Beef cows.....	177	21 825	219	33 698	169	21 169	210	33 558
Milk cows.....	42	1 103	63	1 672	42	1 103	57	1 656
Heifers and heifer calves.....	164	15 957	(NA)	(NA)	158	15 307	203	15 240
Steers, steer calves, bulls and bull calves.....	181	15 693	(NA)	(NA)	177	15 272	220	21 660
Sales:								
Cattle and calves.....	207	28 850	260	35 412	199	28 620	249	35 309
..... \$1,000..	(X)	9 983	(X)	(NA)	(X)	9 864	(X)	7 899
Calves.....	117	11 920	(NA)	(NA)	112	11 898	149	11 928
..... \$1,000..	(X)	2 764	(X)	(NA)	(X)	2 759	(X)	1 697
Cattle.....	167	16 930	(NA)	(NA)	163	16 722	208	23 381
..... \$1,000..	(X)	7 219	(X)	(NA)	(X)	7 105	(X)	6 202
Fattened cattle.....	14	2 195	(NA)	(NA)	14	2 195	13	2 847
..... \$1,000..	(X)	1 153	(X)	(NA)	(X)	1 153	(X)	1 266
Dairy products.....	27	856	(NA)	(NA)	27	856	40	891
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	44	3 028	47	3 081	42	(D)	47	3 081
Used or to be used for breeding.....	34	646	(NA)	(NA)	34	646	35	566
Other hogs and pigs.....	41	2 382	(NA)	(NA)	39	(D)	42	2 515
Litters of pigs farrowed between--								
Dec. 1 of preceding year and Nov. 30.....	35	759	39	703	35	759	39	703
Dec. 1 of preceding year and May 31.....	28	369	35	387	28	369	35	387
June 1 and Nov. 30.....	30	390	27	316	30	390	27	316
Sheep and lambs.....	6	491	10	1 197	6	491	10	1 197
Ewes 1 year old or older.....	5	288	(NA)	(NA)	5	288	8	638
Goats.....	—	—	(NA)	(NA)	—	—	—	(D)
Horses and ponies.....	103	934	115	1 208	98	801	107	797
Sales:								
Hogs and pigs.....	40	5 445	52	6 454	40	5 445	52	6 454
..... \$1,000..	(X)	437	(X)	(NA)	(X)	437	(X)	442
Feeder pigs.....	10	2 245	10	805	10	2 245	10	805
..... \$1,000..	(X)	95	(X)	(NA)	(X)	95	(X)	18
Sheep and lambs.....	7	536	10	1 142	7	536	10	1 142
Sheep and lambs shorn.....	4	273	(NA)	(NA)	4	273	8	901
Pounds of wool.....	(X)	3 066	(X)	(NA)	(X)	3 066	(X)	10 099
Sheep, lambs, and wool.....	7	32	(NA)	(NA)	7	32	10	27
..... \$1,000..	(X)	—	(NA)	(NA)	(X)	—	(X)	—
Goats.....	—	—	(X)	(NA)	—	—	(X)	—
..... \$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies.....	22	159	23	155	21	(D)	18	101
..... \$1,000..	(X)	72	(X)	(NA)	(X)	(D)	(X)	38
POULTRY								
Inventory:								
Any poultry.....	29	(X)	50	(X)	28	(X)	44	(X)
Chickens 3 months old or older.....	25	1 722	45	3 148	24	(D)	39	2 960
Hens and pullets of laying age.....	25	(D)	45	3 082	24	(D)	39	2 914
Pullets 3 months old or older.....	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old.....	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens.....	4	523	13	1 174	3	(D)	13	1 174
Turkeys.....	4	71	(NA)	(NA)	4	71	4	77
Turkeys for slaughter.....	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding.....	4	(D)	(NA)	(NA)	4	(D)	4	(D)
Other poultry.....	1	(X)	(NA)	(X)	1	(X)	3	(X)
Sales:								
Any poultry.....	7	(X)	9	(X)	7	(X)	9	(X)
Chickens 3 months old or older.....	6	865	6	1 106	6	865	6	1 106
Hens and pullets of laying age.....	6	865	6	1 106	6	865	6	1 106
Pullets 3 months old or older.....	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old.....	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens.....	—	—	1	(D)	—	—	1	(D)
Turkeys.....	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter.....	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding.....	—	—	(NA)	(NA)	—	—	2	(D)
Other poultry.....	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products..... \$1,000..	12	10	17	13	11	(D)	17	13

Table 10. Crops: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more								
	Harvested		Irrigated		Harvested		Irrigated						
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres			
Corn for all purposes	1978..	71	11 426	(X)	25	5 716			70	(D)	(X)	24	(D)
	1974..	90	8 388	(X)	(NA)	(NA)			85	8 226	(X)	7	975
For grain or seed (bushels)	1978..	60	10 245	754 251	25	5 504			59	(D)	(D)	24	(D)
	1974..	46	4 020	127 988	(NA)	(NA)			42	3 988	127 668	6	(D)
For silage or green chop (tons, green)	1978..	20	1 181	8 970	6	212			20	1 181	8 970	6	212
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)			45	3 296	10 645	2	(D)
For fodder, hogged or grazed	1978..	-	-	(X)	-	-			-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			15	942	(X)	-	-
Sorghums for all purposes	1978..	24	1 933	(X)	-	-			24	1 933	(X)	-	-
	1974..	37	2 034	(X)	(NA)	(NA)			33	2 030	(X)	-	-
For grain or seed (bushels)	1978..	19	1 551	53 906	-	-			19	1 551	53 906	-	-
	1974..	10	832	11 904	(NA)	(NA)			10	832	11 904	-	-
For silage or green chop (tons, green)	1978..	5	(D)	2 380	-	-			5	(D)	2 380	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)			13	(D)	2 745	-	-
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-			-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)			2	(D)	-	-	-
Hogged or grazed	1978..	2	(D)	(X)	-	-			2	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			11	649	(X)	-	-
Wheat for grain (bushels)	1978..	38	5 073	81 151	-	-			38	5 073	81 151	-	-
	1974..	47	8 430	191 042	(NA)	(NA)			47	8 430	191 042	1	(D)
Oats for grain (bushels)	1978..	74	5 919	205 462	-	-			74	5 919	205 462	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)			73	5 262	128 119	2	(D)
Barley for grain (bushels)	1978..	9	1 003	31 160	-	-			9	1 003	31 160	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)			13	685	14 590	-	-
Rye for grain (bushels)	1978..	3	49	530	-	-			3	49	530	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)			6	170	2 235	-	-
Other small grains for grain	1978..	1	(D)	(X)	-	-			1	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			-	-	(X)	-	-
Soybeans for beans (bushels)	1978..	-	-	-	-	-			-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)			-	-	-	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	-	-			-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)			-	-	-	-	-
Cotton (bales)	1978..	-	-	-	-	-			-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)			-	-	-	-	-
Tobacco (pounds)	1978..	-	-	-	-	-			-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)			-	-	-	-	-
Irish potatoes (hundredweight)	1978..	1	(D)	(D)	-	-			1	(D)	(D)	-	-
	1974..	1	(D)	(D)	(NA)	(NA)			1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978..	-	-	-	-	-			-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)			-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	199	75 389	94 366	7	1 047	188	72 760	90 460	7	1 047	7	1 047
	1974..	242	105 505	97 248	(NA)	(NA)	228	95 121	91 101	7	804	-	-
Alfalfa hay (tons, dry)	1978..	172	49 645	68 505	6	1 012	164	48 278	65 522	6	1 012	6	1 012
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	202	47 985	50 994	5	494	-	-
Other tame dry hay (tons, dry) (see text)	1978..	38	2 581	3 412	-	-	37	(D)	(D)	-	-	-	-
	1974..	-	-	-	-	-	-	-	-	-	-	-	-
Field seed crops	1978..	30	5 547	(X)	-	-	30	5 547	(X)	-	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	30	1 834	(X)	-	-	-	-
Alfalfa seed (pounds)	1978..	28	5 403	169 612	-	-	28	5 403	169 612	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	30	1 794	82 066	-	-	-	-
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-	-
	1974..	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	-
Sweet corn	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	-
Tomatoes	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	-
Green peas excluding cowpeas	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	-
Land in orchards	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-	-
Apples (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	(NA)	(NA)
Berries	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-	-
Strawberries (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Nursery and greenhouse products	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-	-
	1974..	4	232	(X)	(NA)	(NA)	4	232	(X)	-	-	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	772	983 306	865	1 003 064	744	979 482	809	992 428
Average size of farm	(X)	1 274	(X)	1 160	(X)	1 317	(X)	1 227
Approximate land area	(X)	1 036 800	(X)	1 036 800	(X)	1 036 800	(X)	1 036 800
Proportion in farms	(X)	94.8	(X)	96.7	(X)	94.5	(X)	95.7
Value of land and buildings: ¹								
Average per farm	292 123	(X)	163 766	(X)	302 195	(X)	172 869	(X)
Average per acre	(X)	224	(X)	141	(X)	223	(X)	141
Land in farms according to use:								
Total cropland	719	462 711	793	459 355	701	460 228	764	456 613
Harvested cropland	694	326 839	777	338 789	682	326 275	758	337 907
By acres harvested:								
1 to 9 acres	4	12	1	(NA)	2	(D)	1	(NA)
10 to 19 acres	4	55	8	(NA)	3	(D)	3	(NA)
20 to 29 acres	4	95	3	(NA)	3	(D)	2	(NA)
30 to 49 acres	11	386	16	(NA)	9	(D)	11	(NA)
50 to 99 acres	53	3 854	61	(NA)	48	3 509	54	(NA)
100 to 199 acres	92	13 983	108	(NA)	91	(D)	107	(NA)
200 to 499 acres	289	96 858	337	(NA)	289	96 858	337	(NA)
500 to 999 acres	183	125 283	194	(NA)	183	125 283	194	(NA)
1,000 acres or more	54	86 313	49	(NA)	54	86 313	49	(NA)
Cropland used only for pasture	243	57 648	323	59 505	233	(D)	307	57 975
Other cropland	382	78 224	296	61 061	377	(D)	289	60 731
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	121	12 826	(NA)	(NA)	120	(D)	39	5 741
Cropland on which all crops failed	43	1 803	(NA)	(NA)	42	(D)	66	12 335
Cropland in cultivated summer fallow	287	56 602	(NA)	(NA)	285	(D)	194	38 580
Cropland idle	110	6 993	(NA)	(NA)	107	6 814	40	4 075
Total woodland	70	4 377	70	2 937	66	4 359	63	2 603
Woodland pastured	28	2 338	(NA)	(NA)	26	(D)	24	956
Woodland not pastured	49	2 039	(NA)	(NA)	47	(D)	40	1 647
Other land	691	516 218	775	540 772	668	514 895	730	533 212
Pastureland and rangeland, other than cropland and woodland pastured	508	495 038	(NA)	(NA)	502	494 129	565	503 487
Land in house lots, ponds, roads, wasteland, etc	582	21 180	(NA)	(NA)	560	20 766	649	29 725
Pastureland, all types	642	555 024	(NA)	(NA)	628	553 039	(NA)	562 418
Irrigated land	19	3 007	10	925	19	3 007	10	925
Harvested cropland irrigated	18	(D)	(NA)	(NA)	18	(D)	10	925
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	283	18 795	(X)	(X)	281	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	772	36 625	865	31 200	744	36 596	809	31 128
Average per farm	(X)	47 442	(X)	36 069	(X)	49 189	(X)	38 477
Farms by value of agricultural products sold: ¹								
\$100,000 or more	74	13 150	41	(NA)	74	13 150	41	(NA)
\$40,000 to \$99,999	258	15 926	223	(NA)	258	15 926	223	(NA)
\$20,000 to \$39,999	166	4 887	237	(NA)	166	4 887	237	(NA)
\$10,000 to \$19,999	131	1 917	166	(NA)	131	1 917	166	(NA)
\$5,000 to \$9,999	79	585	88	(NA)	79	585	88	(NA)
\$2,500 to \$4,999	36	132	48	(NA)	36	132	48	(NA)
Less than \$2,500 (see text)	28	29	62	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	11	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	11	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	562	10 875	643	10 757	555	10 866	(NA)	10 742
Grains	466	8 708	(NA)	(NA)	464	(D)	465	8 377
Commodity Credit Corporation loans	182	2 269	(NA)	(NA)	182	2 269	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	285	(D)	(NA)	(NA)	279	2 156	402	2 365
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	677	25 750	779	20 443	657	25 730	735	20 386
Poultry and poultry products	65	129	105	212	62	129	101	211
Dairy products	93	1 541	(NA)	(NA)	92	(D)	132	1 314
Cattle and calves	626	17 512	(NA)	(NA)	612	17 503	704	13 761
Hogs and pigs	322	5 925	(NA)	(NA)	317	5 919	352	4 338
Sheep, lambs, and wool	47	199	(NA)	199	43	195	59	222
Other livestock and livestock products (see text)	43	444	(NA)	(NA)	41	(D)	28	539

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	772	865	983 306	694	970 250	326 839	19	70 626	14 449	3 007
Farms with—										
1 to 9 acres	39	49	58	—	—	—	—	—	—	—
10 to 49 acres	23	23	568	13	387	224	—	—	—	—
50 to 69 acres	4	5	246	—	—	—	—	—	—	—
70 to 99 acres	14	7	1 084	10	790	610	—	—	—	—
100 to 139 acres	7	6	745	6	625	492	—	—	—	—
140 to 179 acres	33	38	5 219	31	4 899	2 935	—	—	—	—
180 to 219 acres	7	6	1 390	5	990	485	—	—	—	—
220 to 259 acres	7	7	1 660	6	1 440	901	—	—	—	—
260 to 499 acres	94	116	37 077	88	35 204	17 352	—	—	—	—
500 to 999 acres	184	244	137 279	178	133 699	56 780	1	(D)	(D)	(D)
1,000 to 1,999 acres	231	240	331 715	229	328 001	118 051	8	(D)	(D)	(D)
2,000 acres or more	129	124	466 265	128	464 215	129 009	10	56 505	9 245	1 720

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	772	983 306	865	1 003 064	744	979 482	809	992 428
Harvested cropland	694	326 839	777	338 789	682	326 275	758	337 907
Tenure of operator:								
Full owners	261	187 909	362	246 585	242	185 645	316	239 653
Harvested cropland	204	55 113	(NA)	81 939	197	54 731	(NA)	81 277
Part owners	391	701 235	411	681 089	389	(D)	404	679 195
Harvested cropland	383	231 651	(NA)	227 654	381	(D)	(NA)	227 434
Tenants	120	94 162	92	75 390	113	(D)	89	73 580
Harvested cropland	107	40 075	(NA)	29 196	104	(D)	(NA)	29 196
Type of organization:								
Individual or family	644	717 498	(NA)	(NA)	617	713 692	714	800 329
Partnership	110	(D)	(NA)	(NA)	109	(D)	85	143 799
Corporation	18	(D)	(NA)	(NA)	18	(D)	8	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	668	764	661	732	On farm operated	571	615	557	584
Other	104	91	83	67	Not on farm operated	114	113	110	102
					Not reported	87	127	77	113
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	36	39	32	34	None	462	449	457	425
25 to 34 years	127	76	113	75	1 to 49 days	82	63	81	61
35 to 44 years	133	149	132	141	50 to 99 days	34	17	30	16
45 to 54 years	159	202	157	187	100 to 149 days	33	17	31	17
55 to 64 years	223	235	219	227	150 to 199 days	12	6	10	6
65 years and over	94	154	91	135	200 days or more	89	72	76	53
Average age	48.4	51.4	48.8	51.2					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	427	6 388	442	3 902	422	6 384	422	3 889
Feed for livestock and poultry	600	3 763	655	3 831	575	3 753	623	3 814
Commercially mixed formula feeds	183	890	498	1 743	183	890	484	1 735
Animal health costs	592	319	(NA)	(NA)	567	316	548	271
Seeds, bulbs, plants, and trees	640	1 013	664	551	625	1 012	652	549
Commercial fertilizer	244	818	282	581	244	818	278	580
Other agricultural chemicals including lime	362	657	295	218	362	657	294	(D)
Hired farm labor	348	1 225	299	809	333	1 225	296	808
Contract labor	24	83	33	51	24	83	32	(D)
Customwork, machine hire, and rental of machinery and equipment	443	911	456	763	438	911	443	760
Energy and petroleum products	772	2 869	(NA)	(NA)	742	2 859	(NA)	(NA)
Petroleum products	772	2 538	854	1 809	742	2 530	800	1 797
Gasoline	760	1 358	(NA)	(NA)	730	1 354	780	1 051
Diesel fuel	587	879	(NA)	(NA)	582	876	496	521
LP gas, butane, and propane	184	100	(NA)	(NA)	184	100	217	77
Fuel oil	168	(D)	(NA)	(NA)	168	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	800	147
Kerosene, motor oil, and grease	772	154	(NA)	(NA)	742	153		
Electricity	633	330	(NA)	(NA)	608	328	(NA)	(NA)
Other—coal, wood, coke, etc.	15	1	(NA)	(NA)	15	1	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	669	(X)	773	(X)	648	(X)	727	(X)
Any cattle, hogs, or sheep	654	(X)	763	(X)	634	(X)	717	(X)
Sales:								
Any livestock or poultry and their products \$1,000	677	25 750	779	20 443	657	25 730	735	20 386
Any cattle, hogs, or sheep \$1,000	667	23 636	771	(NA)	647	23 617	727	18 321
CATTLE AND CALVES								
Inventory:								
Cattle and calves	619	95 869	727	113 853	602	95 527	692	113 227
Cows and heifers that had calved	565	43 913	688	57 885	552	43 774	661	57 559
Beef cows	540	41 499	650	54 852	528	41 382	624	54 557
Milk cows	154	2 414	233	3 033	150	2 392	225	3 002
Heifers and heifer calves	534	28 054	(NA)	(NA)	521	27 951	548	26 980
Steers, steer calves, bulls and bull calves	569	23 902	(NA)	(NA)	557	23 802	588	28 688
Sales:								
Cattle and calves	626	48 706	738	58 382	612	48 650	704	58 193
\$1,000	(X)	17 512	(X)	(NA)	(X)	17 503	(X)	13 761
Calves	369	19 087	(NA)	(NA)	361	19 054	432	23 133
\$1,000	(X)	5 315	(X)	(NA)	(X)	5 310	(X)	3 796
Cattle	440	29 619	(NA)	(NA)	431	29 596	529	35 060
\$1,000	(X)	12 197	(X)	(NA)	(X)	12 193	(X)	9 965
Fattened cattle	60	5 394	(NA)	(NA)	60	5 394	90	8 301
\$1,000	(X)	2 541	(X)	(NA)	(X)	2 541	(X)	2 907
Dairy products	93	1 541	(NA)	(NA)	92	(D)	132	1 314
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	306	38 615	340	34 423	301	38 452	330	34 271
Used or to be used for breeding	267	7 155	(NA)	(NA)	263	7 086	255	5 690
Other hogs and pigs	275	31 460	(NA)	(NA)	270	31 366	291	28 581
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	276	8 672	291	8 540	272	8 646	285	8 501
Dec. 1 of preceding year and May 31	241	4 375	254	4 761	237	4 362	248	(D)
June 1 and Nov. 30	228	4 297	224	3 779	224	4 284	222	(D)
Sheep and lambs	47	4 863	76	8 756	43	4 735	62	8 307
Ewes 1 year old or older	44	3 347	(NA)	(NA)	40	3 239	56	5 489
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	210	960	180	703	203	933	170	666
Sales:								
Hogs and pigs	322	71 109	362	70 000	317	70 965	352	69 674
\$1,000	(X)	5 925	(X)	(NA)	(X)	5 919	(X)	4 338
Feeder pigs	111	20 921	103	20 056	110	(D)	96	19 848
\$1,000	(X)	973	(X)	(NA)	(X)	(D)	(X)	501
Sheep and lambs	46	2 987	71	6 884	43	2 941	57	6 480
Sheep and lambs shorn	45	4 355	(NA)	(NA)	41	4 239	53	6 346
Pounds of wool	(X)	39 886	(X)	(NA)	(X)	38 873	(X)	58 649
Sheep, lambs, and wool \$1,000	47	199	(NA)	(NA)	43	195	59	222
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	36	93	24	69	34	(D)	21	66
\$1,000	(X)	29	(X)	(NA)	(X)	(D)	(X)	18
POULTRY								
Inventory:								
Any poultry	138	(X)	218	(X)	133	(X)	207	(X)
Chickens 3 months old or older	121	18 655	203	33 248	118	18 557	192	32 906
Hens and pullets of laying age	121	18 143	201	32 361	118	18 045	190	32 019
Pullets 3 months old or older	8	512	(NA)	(NA)	8	512	8	520
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	4	9 022
Broilers and other meat-type chickens	33	4 163	38	4 218	32	(D)	35	4 212
Turkeys	27	291	(NA)	(NA)	24	248	15	488
Turkeys for slaughter	12	160	(NA)	(NA)	10	(D)	12	455
Turkey hens kept for breeding	22	131	(NA)	(NA)	19	(D)	11	33
Other poultry	17	(X)	(NA)	(X)	17	(X)	10	(X)
Sales:								
Any poultry	28	(X)	38	(X)	25	(X)	37	(X)
Chickens 3 months old or older	15	(D)	29	53 331	15	(D)	28	(D)
Hens and pullets of laying age	15	(D)	26	17 287	15	(D)	25	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	6	1 647	10	7 420	5	(D)	10	7 420
Turkeys	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	5	(X)	(NA)	(X)	5	(X)	4	(X)
Poultry and poultry products \$1,000	65	129	105	212	62	129	101	211

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	318	29 652	(X)	13	1 533	317	(D)	(X)	13	1 533	
	1974	395	35 676	(X)	(NA)	(NA)	389	35 533	(X)	8	615	
For grain or seed (bushels)	1978	299	25 918	1 000 685	13	(D)	298	(D)	(D)	13	(D)	
	1974	276	21 670	444 281	(NA)	(NA)	270	21 527	442 844	6	530	
For silage or green chop (tons, green)	1978	64	3 734	24 021	1	(D)	64	3 734	24 021	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	164	11 798	43 257	3	85	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	55	2 208	(X)	-	-	
Sorghums for all purposes	1978	376	66 067	(X)	1	(D)	374	(D)	(X)	1	(D)	
	1974	386	51 351	(X)	(NA)	(NA)	384	(D)	(X)	1	(D)	
For grain or seed (bushels)	1978	342	61 615	2 428 441	-	-	341	(D)	(D)	-	-	
	1974	279	35 919	779 239	(NA)	(NA)	279	35 919	779 239	-	-	
For silage or green chop (tons, green)	1978	72	3 893	26 835	1	(D)	71	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	93	6 162	24 233	-	-	
Cut for dry forage or hay (tons, dry)	1978	3	(D)	240	-	-	3	(D)	240	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54	(D)	4 239	1	(D)	
Hogged or grazed	1978	6	(D)	(X)	-	-	6	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	93	6 635	(X)	-	-	
Wheat for grain (bushels)	1978	349	68 326	2 059 258	1	(D)	349	68 326	2 059 258	1	(D)	
	1974	373	61 793	1 664 916	(NA)	(NA)	370	61 729	1 664 223	-	-	
Oats for grain (bushels)	1978	373	32 537	1 173 237	3	(D)	372	(D)	(D)	3	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	426	32 262	1 041 669	-	-	
Barley for grain (bushels)	1978	83	4 728	150 072	-	-	83	4 728	150 072	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	151	9 139	226 464	-	-	
Rye for grain (bushels)	1978	15	772	19 889	-	-	15	772	19 889	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	610	12 155	-	-	
Other small grains for grain	1978	3	129	(X)	-	-	3	129	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	426	(X)	-	-	
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tabacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	594	127 218	192 825	7	592	586	126 786	192 300	7	592	
	1974	679	144 616	157 930	(NA)	(NA)	664	144 088	157 427	3	240	
Alfalfa hay (tons, dry)	1978	522	74 826	126 821	7	452	518	74 686	126 597	7	452	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	590	77 783	92 901	2	(D)	
Other tame dry hay (tons, dry) (see text)	1978	127	11 480	22 543	1	(D)	126	(D)	(D)	1	(D)	
Field seed crops	1978	97	8 518	(X)	-	-	96	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	189	8 348	(X)	1	(D)	
Alfalfa seed (pounds)	1978	96	7 989	680 285	-	-	95	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	173	7 267	476 495	1	(D)	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	271	29 720	-	-	
All vegetables harvested for sale (see text)	1978	3	6	(X)	-	-	3	6	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sweet corn	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Tomatoes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	5	4	(X)	-	-	2	(D)	(X)	-	-	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Apples (pounds)	1978	5	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	3	(Z)	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	-	-	-	-	(X)	-	-	
Other crops	1978	12	915	(X)	(NA)	(NA)	12	915	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 155	370 745	1 319	398 631	1 093	368 279	1 227	392 960
Average size of farm	(X)	321	(X)	302	(X)	337	(X)	320
Approximate land area	(X)	391 680	(X)	391 680	(X)	391 680	(X)	391 680
Proportion in farms	(X)	94.7	(X)	101.8	(X)	94.0	(X)	100.3
Value of land and buildings: ¹								
Average per farm	229 273	(X)	108 277	(X)	238 974	(X)	113 289	(X)
Average per acre	(X)	687	(X)	358	(X)	688	(X)	354
Land in farms according to use:								
Total cropland	1 092	319 036	1 266	336 269	1 056	317 684	1 189	332 384
Harvested cropland	1 068	266 104	1 223	287 069	1 039	264 964	1 166	285 412
By acres harvested:								
1 to 9 acres	10	40	21	(NA)	4	9	4	(NA)
10 to 19 acres	23	314	15	(NA)	18	241	5	(NA)
20 to 29 acres	16	398	22	(NA)	11	278	15	(NA)
30 to 49 acres	35	1 390	51	(NA)	25	964	42	(NA)
50 to 99 acres	113	8 357	136	(NA)	111	(D)	122	(NA)
100 to 199 acres	297	43 133	338	(NA)	297	43 133	338	(NA)
200 to 499 acres	491	152 976	564	(NA)	490	(D)	564	(NA)
500 to 999 acres	75	47 503	71	(NA)	75	47 503	71	(NA)
1,000 acres or more	8	11 993	5	(NA)	8	11 993	5	(NA)
Cropland used only for pasture	579	35 650	793	45 167	567	35 491	749	43 479
Other cropland	535	17 282	98	4 033	529	17 229	86	3 493
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	148	2 906	(NA)	(NA)	145	2 875	21	580
Cropland on which all crops failed	45	2 357	(NA)	(NA)	45	2 357	23	908
Cropland in cultivated summer fallow	57	2 080	(NA)	(NA)	57	2 080	11	585
Cropland idle	355	9 939	(NA)	(NA)	352	9 917	33	1 420
Total woodland	136	1 564	95	2 163	122	1 439	92	2 139
Woodland pastured	49	820	(NA)	(NA)	42	739	33	786
Woodland not pastured	96	744	(NA)	(NA)	89	700	71	1 353
Other land	973	50 145	1 165	60 199	924	49 156	1 085	58 437
Pastureland and rangeland, other than cropland and woodland pastured	410	31 860	(NA)	(NA)	393	31 171	432	35 685
Land in house lots, ponds, roads, wasteland, etc	924	18 285	(NA)	(NA)	876	17 985	1 038	22 752
Pastureland, all types	878	68 330	(NA)	(NA)	845	67 401	(NA)	79 950
Irrigated land	72	13 139	34	4 264	72	13 139	34	4 264
Harvested cropland irrigated	70	12 835	(NA)	(NA)	70	12 835	34	4 264
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	6	(D)	(NA)	(NA)	6	(D)	-	-
Land set aside in the federal farm programs in 1978	540	11 815	(X)	(X)	536	11 787	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 155	61 510	1 319	51 710	1 093	61 390	1 227	51 583
Average per farm	(X)	53 256	(X)	39 204	(X)	56 167	(X)	42 040
Farms by value of agricultural products sold: ¹								
\$100,000 or more	112	28 087	74	(NA)	112	28 087	74	(NA)
\$40,000 to \$99,999	351	21 470	288	(NA)	351	21 470	288	(NA)
\$20,000 to \$39,999	269	7 898	377	(NA)	269	7 898	377	(NA)
\$10,000 to \$19,999	196	2 875	274	(NA)	196	2 875	274	(NA)
\$5,000 to \$9,999	117	878	129	(NA)	117	878	129	(NA)
\$2,500 to \$4,999	48	182	83	(NA)	48	182	83	(NA)
Less than \$2,500 (see text)	61	(D)	94	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	13	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	28	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	11	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	1 000	17 559	1 070	14 056	980	17 496	(NA)	14 008
Grains	980	16 328	(NA)	(NA)	962	16 269	988	12 624
Commodity Credit Corporation loans	237	2 214	(NA)	(NA)	237	2 214	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	-	-
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	275	1 050	(NA)	(NA)	272	1 046	348	1 198
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	5	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	3	140
Nursery and greenhouse products	3	(D)	3	140	3	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	-	-
Livestock, poultry, and their products	980	43 952	1 168	37 653	934	43 894	1 113	37 575
Poultry and poultry products	127	5 429	241	515	121	424	228	507
Dairy products	199	5 149	(NA)	(NA)	197	(D)	288	4 810
Cattle and calves	848	26 161	(NA)	(NA)	831	26 138	1 000	21 302
Hogs and pigs	528	11 776	(NA)	(NA)	512	11 758	673	10 433
Sheep, lambs, and wool	128	335	(NA)	(NA)	115	326	177	489
Other livestock and livestock products (see text)	18	102	(NA)	(NA)	17	(D)	21	34

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 155	1 319	370 745	1 068	365 590	266 104	72	40 626	29 745	13 139
Farms with—										
1 to 9 acres	42	45	108	3	9	8	—	—	—	—
10 to 49 acres	71	69	1 906	45	1 361	1 046	—	—	—	—
50 to 69 acres	14	15	772	10	572	372	—	—	—	—
70 to 99 acres	81	110	6 523	77	6 218	4 786	1	(D)	(D)	(D)
100 to 139 acres	48	32	5 698	46	5 450	4 039	2	(D)	(D)	(D)
140 to 179 acres	137	160	21 808	131	20 871	15 264	7	1 113	784	530
180 to 219 acres	55	64	10 811	54	10 593	7 519	3	621	391	286
220 to 259 acres	103	158	24 643	103	24 643	18 058	3	720	565	296
260 to 499 acres	396	489	146 666	393	145 346	107 325	28	9 500	7 689	4 126
500 to 999 acres	187	163	121 251	185	119 968	84 883	19	13 464	9 277	3 568
1,000 to 1,999 acres	20	12	(D)	20	(D)	(D)	8	9 176	7 733	3 905
2,000 acres or more	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 155	370 745	1 319	398 631	1 093	368 279	1 227	392 960
Harvested cropland	1 068	266 104	1 223	287 069	1 039	264 964	1 166	285 412
Tenure of operator:								
Full owners	427	81 682	524	103 221	371	79 791	454	98 449
Harvested cropland	348	55 710	(NA)	70 299	323	55 005	(NA)	68 843
Part owners	541	237 074	584	240 317	539	(D)	582	(D)
Harvested cropland	538	171 940	(NA)	173 970	536	(D)	(NA)	173 962
Tenants	187	51 989	211	55 093	183	(D)	191	(D)
Harvested cropland	182	38 454	(NA)	42 800	180	(D)	(NA)	42 607
Type of organization:								
Individual or family	1 066	330 498	(NA)	(NA)	1 006	328 472	1 174	367 233
Partnership	66	(D)	(NA)	(NA)	66	(D)	46	17 201
Corporation	21	(D)	(NA)	(NA)	21	(D)	6	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:									
Farming	970	1 198	951	1 138	On farm operated	904	984	867	946
Other	185	114	142	82	Not on farm operated	140	133	127	111
					Not reported	111	195	99	163
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	72	56	70	55	None	647	646	631	605
25 to 34 years	168	158	159	151	1 to 49 days	169	109	167	107
35 to 44 years	187	224	176	208	50 to 99 days	38	34	37	33
45 to 54 years	298	333	282	323	100 to 149 days	35	31	34	31
55 to 64 years	292	360	280	327	150 to 199 days	17	19	16	18
65 years and over	138	181	126	156	200 days or more	179	119	141	89
Average age	48.3	49.5	48.3	49.1					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	589	14 052	782	12 620	574	14 051	736	12 609
Feed for livestock and poultry	862	8 010	1 089	8 826	824	7 983	1 027	8 798
Commercially mixed formula feeds	362	1 946	844	3 269	342	1 929	798	3 257
Animal health costs	848	525	(NA)	(NA)	825	524	834	388
Seeds, bulbs, plants, and trees	1 057	1 497	1 173	1 107	1 036	1 490	1 138	1 104
Commercial fertilizer	868	2 712	854	1 880	857	2 702	840	1 878
Other agricultural chemicals including lime	926	1 116	759	656	904	1 115	753	656
Hired farm labor	576	1 395	536	819	565	1 390	526	818
Contract labor	34	113	38	33	34	113	37	(D)
Customwork, machine hire, and rental of machinery and equipment	731	1 202	896	777	731	1 202	849	769
Energy and petroleum products	1 155	3 545	(NA)	(NA)	1 101	3 531	(NA)	(NA)
Petroleum products	1 155	2 900	1 297	2 109	1 101	2 888	1 215	2 092
Gasoline	1 144	1 525	(NA)	(NA)	1 090	1 516	1 177	1 292
Diesel fuel	771	882	(NA)	(NA)	765	881	652	512
LP gas, butane, and propane	397	246	(NA)	(NA)	397	246	275	110
Fuel oil	209	59	(NA)	(NA)	209	59		
Natural gas	22	15	(NA)	(NA)	22	15		
Kerosene, motor oil, and grease	1 155	173	(NA)	(NA)	1 101	172	1 212	177
Electricity	952	634	(NA)	(NA)	934	632	(NA)	(NA)
Other—coal, wood, coke, etc.	27	11	(NA)	(NA)	18	11	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms			Farms with sales of \$2,500 or more					
	1978			1978			1974		
	Farms	Acres on which used		Farms	Acres on which used		Farms	Acres on which used	
Commercial fertilizer.....	780	140 251		769	139 466		840	120 964	
Cropland fertilized, except pasture.....	780	137 695		769	136 910		(NA)	118 611	
Pasture and rangeland fertilized.....	62	2 556		62	2 556		(NA)	2 353	
Lime.....	6	465		6	465		10	1 023	
Sprays, dusts, granules, fumigants, etc. to control--									
Insects on hay and other crops.....	328	48 945		327	(D)		(NA)	38 673	
Nematodes in crops.....	40	7 192		40	7 192		4	587	
Diseases in crops and orchards.....	11	162		11	162		7	474	
Weeds, grass, or brush in crops and pasture.....	702	135 588		685	134 827		(NA)	107 362	
Chemicals for--									
Defoliation or for growth control of crops or thinning of fruit.....	11	2 000		11	2 000		6	132	
Insect control on livestock and poultry.....	422	(X)		416	(X)		148	(X)	
Sanitation and rodent and bird control.....	294	(X)		294	(X)		(NA)	(X)	

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more				Estimated market value of all machinery and equipment--Con.
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT	1 155	1 288	1 101	1 214	115	278	115	273	
Estimated market value of all machinery and equipment..... farms.....	49 437	33 211	49 066	32 554	217	276	217	276	
Average per farm..... dollars.....	42 802	25 785	44 565	26 815	153	98	152	98	
Farms by value group:									
\$1 to \$4,999.....	54	110	49	96	84		84		
\$5,000 to \$9,999.....	174	190	126	148	127	56	127	56	
\$10,000 to \$19,999.....	212	280	212	267	19		19		
	1978				1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	1 042	1 548	488	541	719	1 007	1 226	1 753	709
Motortrucks including pickups.....	1 049	1 640	414	493	817	1 147	1 117	1 505	385
Wheel tractors.....	1 081	3 335	259	358	1 048	2 977	1 179	3 454	430
Grain and bean combines, self-propelled only.....	522	552	118	124	411	428	364	377	112
Corn heads for combines.....	402	418	117	119	292	299	277	285	109
Other compactors and picker-shellers.....	578	620	24	24	560	596	650	671	58
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	197	198	35	35	163	163	131	135	21
Pickup balers.....	418	426	77	77	349	349	490	493	76
Field forage harvesters, shear bar or flywheel type.....	406	421	92	92	318	329	415	422	109

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers--All farms, 1978					Any hired workers--Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	576	138	(X)	505	(X)	565	526
Workers.....	1 950	(X)	245	(X)	1 705	1 929	1 937
Farms with--							
1 worker.....	179	86	86	152	152	178	243
2 workers.....	111	30	60	104	208	101	75
3 or 4 workers.....	181	14	44	152	533	181	83
5 to 9 workers.....	73	7	(D)	69	453	73	85
10 workers or more.....	32	1	(D)	28	359	32	40

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry.....	969	(X)	1 147	(X)	922	(X)	1 090	(X)
Any cattle, hogs, or sheep.....	948	(X)	1 136	(X)	908	(X)	1 081	(X)
Sales:								
Any livestock or poultry and their products \$1,000.....	980	43 952	1 168	37 653	934	43 894	1 113	37 575
Any cattle, hogs, or sheep \$1,000.....	964	38 271	1 158	(NA)	925	38 222	1 105	32 224
CATTLE AND CALVES								
Inventory:								
Cattle and calves.....	824	69 146	1 034	78 721	801	68 817	988	78 075
Cows and heifers that had calved.....	465	21 123	669	27 991	649	(D)	831	27 422
Beef cows.....	532	15 345	675	20 189	518	(D)	639	19 834
Milk cows.....	206	5 778	330	7 802	204	(D)	326	7 788
Heifers and heifer calves.....	699	22 180	(NA)	(NA)	684	22 084	694	19 383
Steers, steer calves, bulls and bull calves.....	738	25 843	(NA)	(NA)	724	25 755	840	31 070
Sales:								
Cattle and calves.....	848	54 565	1 037	58 907	831	54 485	1 000	58 563
\$1,000.....	(X)	26 161	(X)	(NA)	(X)	26 138	(X)	21 302
Calves.....	278	6 214	(NA)	(NA)	272	6 185	265	4 658
\$1,000.....	(X)	1 378	(X)	(NA)	(X)	1 373	(X)	618
Cattle.....	731	48 351	(NA)	(NA)	719	48 300	885	53 905
\$1,000.....	(X)	24 783	(X)	(NA)	(X)	24 765	(X)	20 684
Fattened cattle.....	337	32 279	(NA)	(NA)	335	(D)	408	36 329
\$1,000.....	(X)	18 393	(X)	(NA)	(X)	(D)	(X)	15 476
Dairy products.....	199	5 149	(NA)	(NA)	197	(D)	288	4 810
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs.....	498	81 418	617	78 839	487	81 186	608	78 692
Used or to be used for breeding.....	410	12 626	(NA)	(NA)	403	12 577	482	10 489
Other hogs and pigs.....	456	68 792	(NA)	(NA)	447	68 609	581	68 203
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	425	15 967	534	15 257	417	15 947	525	15 227
Dec. 1 of preceding year and May 31.....	391	8 487	492	9 025	387	8 480	488	9 008
June 1 and Nov. 30.....	368	7 480	380	6 232	364	7 467	374	6 219
Sheep and lambs.....	126	6 434	189	13 370	111	6 216	171	13 053
Ewes 1 year old or older.....	116	4 197	(NA)	(NA)	103	4 031	169	7 462
Goats.....	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies.....	112	300	105	267	100	265	97	246
Sales:								
Hogs and pigs.....	528	120 390	683	137 304	512	120 180	673	137 139
\$1,000.....	(X)	11 776	(X)	(NA)	(X)	11 758	(X)	10 433
Feeder pigs.....	95	21 789	91	11 612	89	21 694	90	(D)
\$1,000.....	(X)	1 059	(X)	(NA)	(X)	1 055	(X)	258
Sheep and lambs.....	127	5 259	193	15 676	114	5 117	177	15 375
Sheep and lambs shorn.....	115	5 711	(NA)	(NA)	104	5 553	162	12 825
Pounds of wool.....	(X)	42 804	(X)	(NA)	(X)	41 413	(X)	80 906
Sheep, lambs, and wool \$1,000.....	128	335	(NA)	(NA)	115	326	177	489
Goats.....	1	(D)	(NA)	(NA)	1	(D)	—	—
\$1,000.....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies.....	12	45	17	78	11	(D)	15	(D)
\$1,000.....	(X)	15	(X)	(NA)	(X)	(D)	(X)	13
POULTRY								
Inventory:								
Any poultry.....	184	(X)	304	(X)	172	(X)	289	(X)
Chickens 3 months old or older.....	146	70 879	273	83 818	139	70 142	258	81 543
Hens and pullets of laying age.....	146	70 225	273	82 927	139	69 488	258	80 772
Pullets 3 months old or older.....	6	654	(NA)	(NA)	6	654	3	250
Pullet chicks and pullets under 3 months old.....	6	(D)	(NA)	(NA)	6	(D)	1	(D)
Broilers and other meat-type chickens.....	37	5 376	52	6 885	32	5 125	49	6 790
Turkeys.....	24	208	(NA)	(NA)	22	(D)	5	53
Turkeys for slaughter.....	15	135	(NA)	(NA)	14	(D)	5	46
Turkey hens kept for breeding.....	16	73	(NA)	(NA)	15	(D)	3	7
Other poultry.....	35	(X)	(NA)	(X)	33	(X)	23	(X)
Sales:								
Any poultry.....	106	(X)	183	(X)	102	(X)	177	(X)
Chickens 3 months old or older.....	83	48 472	164	87 225	80	47 901	158	86 016
Hens and pullets of laying age.....	83	(D)	162	62 511	80	(D)	156	(D)
Pullets 3 months old or older.....	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old.....	—	—	(NA)	(NA)	—	—	—	(D)
Broilers and other meat-type chickens.....	24	3 523	23	3 248	23	(D)	23	3 248
Turkeys.....	4	244	(NA)	(NA)	4	244	1	(D)
Turkeys for slaughter.....	4	244	(NA)	(NA)	4	244	1	(D)
Turkey hens kept for breeding.....	—	—	(NA)	(NA)	—	—	—	(D)
Other poultry.....	8	(X)	(NA)	(X)	8	(X)	8	(X)
Poultry and poultry products \$1,000.....	127	429	241	515	121	424	228	507

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 000	129 922	(X)	64	10 069	988	129 503	(X)	64	10 069
	1974	1 145	145 283	(X)	(NA)	(NA)	1 111	144 433	(X)	28	3 287
For grain or seed (bushels)	1978	994	118 617	9 389 738	63	9 140	982	(D)	9 358 651	63	9 140
	1974	1 088	116 525	4 302 495	(NA)	(NA)	1 057	115 688	4 277 996	25	3 929
For silage or green chop (tons, green)	1978	422	11 305	138 317	18	929	421	(D)	(D)	18	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	676	28 310	208 669	6	(D)
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	435	(X)	1	(D)
Sorghums for all purposes	1978	55	1 284	(X)	3	85	54	(D)	(X)	3	85
	1974	54	1 457	(X)	(NA)	(NA)	54	1 457	(X)	-	-
For grain or seed (bushels)	1978	26	825	51 934	2	(D)	25	(D)	(D)	2	(D)
	1974	35	1 149	34 947	(NA)	(NA)	35	1 149	34 947	-	-
For silage or green chop (tons, green)	1978	32	(D)	5 117	1	(D)	32	(D)	5 117	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	244	1 584	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	304	-	-
Hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)	1978	30	1 278	32 430	-	-	29	(D)	(D)	-	-
	1974	56	1 939	51 338	(NA)	(NA)	55	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	894	64 661	2 742 652	4	62	885	64 380	2 735 447	4	62
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	985	68 557	3 551 665	-	-
Barley for grain (bushels)	1978	62	2 588	106 425	-	-	62	2 588	106 425	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	918	37 532	-	-
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other small grains for grain	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	618	35 916	1 207 799	21	1 852	611	35 693	1 200 432	21	1 852
	1974	635	35 884	698 666	(NA)	(NA)	625	35 731	696 464	9	428
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	6	(D)	(D)	1	(D)	6	(D)	(D)	1	(D)
	1974	5	41	8 073	(NA)	(NA)	5	41	8 073	1	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	828	34 156	101 033	20	821	809	33 950	100 610	20	821
	1974	973	35 687	81 605	(NA)	(NA)	953	35 425	81 170	8	247
Alfalfa hay (tons, dry)	1978	762	23 368	80 335	16	636	746	23 186	79 927	16	636
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	876	25 708	65 153	7	227
Other tame dry hay (tons, dry) (see text)	1978	91	1 821	2 927	-	-	89	(D)	(D)	-	-
	1974	-	-	-	-	-	-	-	-	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	113	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	38	1 872	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	3	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	7	95	(X)	(NA)	(NA)	7	95	(X)	-	-
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	94	223 800	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	3	75	(X)	1	(D)	3	75	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
Other crops	1978	-	-	-	-	-	-	-	-	-	-

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	783	263 213	831	269 357	739	261 371	798	268 567
Average size of farm	(X)	336	(X)	324	(X)	354	(X)	337
Approximate land area	(X)	289 280	(X)	289 280	(X)	289 280	(X)	289 280
Proportion in farms	(X)	91.0	(X)	93.1	(X)	90.4	(X)	92.8
Value of land and buildings: ¹								
Average per farm	305 746	(X)	145 402	(X)	322 286	(X)	150 857	(X)
Average per acre	(X)	837	(X)	449	(X)	836	(X)	448
Land in farms according to use:								
Total cropland	740	234 324	790	239 010	704	232 990	764	238 362
Harvested cropland	717	199 950	785	213 501	686	199 328	763	213 108
By acres harvested:								
1 to 9 acres	13	66	11	(NA)	4	17	4	(NA)
10 to 19 acres	16	199	14	(NA)	6	78	8	(NA)
20 to 29 acres	22	496	8	(NA)	15	336	5	(NA)
30 to 49 acres	31	1 211	31	(NA)	27	1 063	26	(NA)
50 to 99 acres	74	(D)	87	(NA)	74	(D)	86	(NA)
100 to 199 acres	165	(D)	210	(NA)	164	(D)	210	(NA)
200 to 499 acres	306	98 632	327	(NA)	306	98 632	327	(NA)
500 to 999 acres	77	49 995	91	(NA)	77	49 995	91	(NA)
1,000 acres or more	13	19 145	6	(NA)	13	19 145	6	(NA)
Cropland used only for pasture	346	19 152	404	22 606	333	(D)	392	(D)
Other cropland	366	15 222	79	2 903	357	(D)	78	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	121	4 345	(NA)	(NA)	117	4 333	29	588
Cropland on which all crops failed	22	2 573	(NA)	(NA)	19	(D)	18	1 199
Cropland in cultivated summer fallow	16	654	(NA)	(NA)	16	654	6	(D)
Cropland idle	237	7 650	(NA)	(NA)	234	7 566	28	953
Total woodland	95	5 466	102	4 400	93	(D)	100	(D)
Woodland pastured	42	3 322	(NA)	(NA)	42	3 322	52	(D)
Woodland not pastured	64	2 144	(NA)	(NA)	62	(D)	64	2 235
Other land	612	23 423	670	25 947	587	(D)	645	(D)
Pastureland and rangeland, other than cropland and woodland pastured	169	11 764	(NA)	(NA)	165	(D)	211	(D)
Land in house lots, ponds, roads, wasteland, etc.	575	11 659	(NA)	(NA)	550	11 499	613	12 930
Pastureland, all types	495	34 238	(NA)	(NA)	478	33 635	(NA)	37 392
Irrigated land	78	19 510	30	5 489	78	19 510	30	5 489
Harvested cropland irrigated	78	19 303	(NA)	(NA)	78	19 303	30	5 489
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	5	207	(NA)	(NA)	5	207	—	—
Land set aside in the federal farm programs in 1978	375	11 546	(X)	(X)	372	11 519	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	783	45 207	831	38 749	739	45 147	798	38 714
Average per farm	(X)	57 736	(X)	46 629	(X)	61 092	(X)	48 514
Farms by value of agricultural products sold: ¹								
\$100,000 or more	105	21 415	85	(NA)	105	21 415	85	(NA)
\$40,000 to \$99,999	261	16 644	263	(NA)	261	16 644	263	(NA)
\$20,000 to \$39,999	173	5 050	186	(NA)	173	5 050	186	(NA)
\$10,000 to \$19,999	95	1 380	151	(NA)	95	1 380	151	(NA)
\$5,000 to \$9,999	69	518	76	(NA)	69	518	76	(NA)
\$2,500 to \$4,999	36	139	36	(NA)	36	139	36	(NA)
Less than \$2,500 (see text)	43	(D)	34	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	13	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	16	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	—	(NA)	(X)	(X)	(X)	(X)
Crops	655	19 559	701	(D)	634	19 528	(NA)	(D)
Grains	642	19 047	(NA)	(NA)	623	19 019	668	17 554
Commodity Credit Corporation loans	227	3 499	(NA)	(NA)	226	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	104	464	(NA)	(NA)	101	461	124	331
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	1	(D)
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	—	—	(NA)	(NA)	—	—	3	5
Livestock, poultry, and their products	577	25 649	626	20 793	554	25 619	611	(D)
Poultry and poultry products	46	724	83	418	42	724	82	(D)
Dairy products	58	1 286	(NA)	(NA)	58	1 286	72	1 205
Cattle and calves	461	14 012	(NA)	(NA)	450	13 997	514	12 089
Hogs and pigs	334	9 167	(NA)	(NA)	326	9 158	380	6 854
Sheep, lambs, and wool	39	441	(NA)	(NA)	35	(D)	46	210
Other livestock and livestock products (see text)	11	18	(NA)	(NA)	10	(D)	5	2

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	783	831	263 213	717	259 471	199 950	78	48 509	40 401	19 510
Farms with—										
1 to 9 acres	38	32	93	5	28	15	—	—	—	—
10 to 49 acres	67	52	1 936	52	1 571	1 159	—	—	—	—
50 to 69 acres	14	18	834	13	778	527	2	(D)	(D)	(D)
70 to 99 acres	48	41	3 869	42	3 410	2 482	3	245	217	173
100 to 139 acres	32	24	3 773	29	3 465	2 345	—	—	—	—
140 to 179 acres	73	108	11 517	71	11 197	8 371	1	(D)	(D)	(D)
180 to 219 acres	42	56	8 501	39	7 872	6 091	5	1 016	865	467
220 to 259 acres	53	72	12 687	52	12 447	9 274	2	(D)	(D)	(D)
260 to 499 acres	254	271	92 010	253	91 710	71 414	29	10 242	8 626	4 485
500 to 999 acres	131	135	84 834	131	84 834	65 688	21	13 924	12 024	5 053
1,000 to 1,999 acres	25	21	30 543	24	29 543	22 828	11	13 840	10 534	5 425
2,000 acres or more	6	1	12 616	6	12 616	9 756	4	8 464	7 504	3 570

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	783	263 213	831	269 357	739	261 371	798	268 567
Harvested cropland	717	199 950	785	213 501	686	199 328	763	213 108
Tenure of operator:								
Full owners	305	63 248	343	72 883	274	62 303	320	72 484
Harvested cropland	251	43 306	(NA)	54 575	231	42 982	(NA)	54 290
Part owners	305	146 492	295	133 869	300	146 100	292	133 830
Harvested cropland	300	114 922	(NA)	109 407	296	114 871	(NA)	109 385
Tenants	173	53 473	193	62 605	165	52 968	186	62 253
Harvested cropland	166	41 722	(NA)	49 519	159	41 475	(NA)	49 433
Type of organization:								
Individual or family	685	217 662	(NA)	(NA)	642	216 029	736	236 153
Partnership	82	34 891	(NA)	(NA)	82	34 891	55	28 371
Corporation	13	(D)	(NA)	(NA)	13	(D)	7	4 043
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	658	739	643	737	On farm operated	592	604	569	587
Other	125	85	96	54	Not on farm operated	106	98	95	92
Operators by age group:					Not reported	85	122	75	112
Under 25 years	37	40	36	35	Operators reporting days of work off farm:				
25 to 34 years	139	116	126	113	None	474	407	466	405
35 to 44 years	123	109	112	99	1 to 49 days	86	61	84	59
45 to 54 years	175	230	173	220	50 to 99 days	20	16	18	16
55 to 64 years	212	214	203	212	100 to 149 days	10	23	9	23
65 years and over	97	115	89	112	150 to 199 days	24	14	21	11
Average age	48.3	49.8	48.4	50.2	200 days or more	107	76	81	51

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	439	9 954	393	6 533	418	9 930	379	6 525
Feed for livestock and poultry	589	5 415	570	4 324	563	5 402	548	4 314
Commercially mixed formula feeds	236	2 198	438	2 346	229	2 193	429	2 345
Animal health costs	495	305	(NA)	(NA)	481	305	470	195
Seeds, bulbs, plants, and trees	691	1 466	762	999	675	1 462	751	998
Commercial fertilizer	595	2 812	619	2 392	595	2 812	609	2 390
Other agricultural chemicals including lime	568	1 085	518	718	553	1 084	516	(D)
Hired farm labor	422	1 261	350	670	408	1 260	342	669
Contract labor	31	92	31	58	31	92	30	(D)
Customwork, machine hire, and rental of machinery and equipment	538	891	533	748	537	(D)	524	747
Energy and petroleum products	781	2 813	(NA)	(NA)	738	2 803	(NA)	(NA)
Petroleum products	781	2 360	825	1 499	738	2 350	797	1 495
Gasoline	745	1 090	(NA)	(NA)	702	1 084	766	936
Diesel fuel	460	805	(NA)	(NA)	460	805	398	377
LP gas, butane, and propane	276	271	(NA)	(NA)	276	271	169	69
Fuel oil	89	22	(NA)	(NA)	89	22	—	—
Natural gas	23	9	(NA)	(NA)	9	6	796	113
Kerosene, motor oil, and grease	781	163	(NA)	(NA)	738	162	(NA)	(NA)
Electricity	610	449	(NA)	(NA)	608	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	14	4	(NA)	(NA)	13	(D)	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	577	(X)	621	(X)	550	(X)	605	(X)
Any cattle, hogs, or sheep	560	(X)	596	(X)	534	(X)	581	(X)
Sales:								
Any livestock or poultry and their products	577	25 649	626	20 793	554	25 619	611	(D)
Any cattle, hogs, or sheep	571	23 621	612	(NA)	548	(D)	599	19 153
CATTLE AND CALVES								
Inventory:								
Cattle and calves	450	38 410	515	42 626	438	38 150	504	42 521
Cows and heifers that had calved	356	12 693	409	14 023	347	12 588	403	(D)
Beef cows	314	11 066	360	11 814	305	10 961	355	(D)
Milk cows	73	1 627	96	2 209	73	1 627	95	(D)
Heifers and heifer calves	370	11 207	(NA)	(NA)	363	11 173	308	(D)
Steers, steer calves, bulls and bull calves	394	14 510	(NA)	(NA)	386	14 389	445	20 202
Sales:								
Cattle and calves	461	31 321	519	33 523	450	31 247	514	33 485
	(X)	14 012	(X)	(NA)	(X)	13 997	(X)	12 089
Calves	139	3 453	(NA)	(NA)	132	3 397	95	2 410
	(X)	934	(X)	(NA)	(X)	924	(X)	346
Cattle	380	27 868	(NA)	(NA)	376	27 850	459	31 075
	(X)	13 079	(X)	(NA)	(X)	13 073	(X)	11 743
Fattened cattle	233	21 118	(NA)	(NA)	233	21 118	253	21 751
	(X)	10 407	(X)	(NA)	(X)	10 407	(X)	8 953
Dairy products	58	1 286	(NA)	(NA)	58	1 286	72	1 205
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	318	61 376	347	49 966	310	61 179	341	49 898
Used or to be used for breeding	228	7 829	(NA)	(NA)	226	(D)	255	6 444
Other hogs and pigs	288	53 547	(NA)	(NA)	281	(D)	321	43 454
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	235	9 869	287	9 172	233	(D)	281	9 148
Dec. 1 of preceding year and May 31	214	5 223	270	5 648	214	(D)	266	5 634
June 1 and Nov. 30	196	4 646	199	3 524	196	4 646	193	3 514
Sheep and lambs	39	3 429	48	3 056	33	3 318	46	(D)
Ewes 1 year old or older	34	1 384	(NA)	(NA)	30	1 305	45	1 822
Goats	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	68	195	56	158	62	174	48	134
Sales:								
Hogs and pigs	334	97 005	386	88 795	326	96 835	380	88 653
	(X)	9 167	(X)	(NA)	(X)	9 158	(X)	6 854
Feeder pigs	46	13 717	35	5 284	45	(D)	33	(D)
	(X)	578	(X)	(NA)	(X)	(D)	(X)	126
Sheep and lambs	38	6 619	48	6 033	34	6 570	46	(D)
Sheep and lambs shorn	34	3 720	(NA)	(NA)	30	3 625	41	5 738
Pounds of wool	(X)	21 530	(X)	(NA)	(X)	20 982	(X)	28 278
Sheep, lambs, and wool	39	441	(NA)	(NA)	35	(D)	46	210
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	10	24	4	8	9	(D)	4	8
	(X)	17	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	76	(X)	121	(X)	70	(X)	115	(X)
Chickens 3 months old or older	68	108 133	114	57 540	64	107 984	108	57 248
Hens and pullets of laying age	67	(D)	112	56 864	63	(D)	106	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	9	951	20	4 095	7	(D)	20	4 095
Turkeys	3	12	(NA)	(NA)	3	12	2	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding	3	12	(NA)	(NA)	3	12	—	—
Other poultry	6	(X)	(NA)	(X)	6	(X)	4	(X)
Sales:								
Any poultry	33	(X)	48	(X)	33	(X)	47	(X)
Chickens 3 months old or older	29	93 340	43	57 739	29	93 340	42	(D)
Hens and pullets of laying age	29	93 340	41	57 189	29	93 340	40	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	5	361	9	2 905	5	361	9	2 905
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	46	724	83	418	42	724	82	(D)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	663	112 698	(X)	71	14 119	650	112 447	(X)	71	14 119
	1974..	745	126 039	(X)	(NA)	(NA)	736	125 889	(X)	29	4 614
For grain or seed (bushels) -----	1978..	657	107 438	9 531 167	71	13 977	645	(D)	9 522 167	71	13 977
	1974..	733	117 739	5 711 373	(NA)	(NA)	725	117 595	5 707 932	29	(D)
For silage or green chop (tons, green) -----	1978..	173	5 260	52 245	4	142	172	(D)	(D)	4	142
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	257	8 252	65 604	1	(D)
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	42	(X)	-	-
Sorghums for all purposes -----	1978..	20	421	(X)	2	(D)	20	421	(X)	2	(D)
	1974..	9	245	(X)	(NA)	(NA)	8	(D)	(X)	-	-
For grain or seed (bushels) -----	1978..	6	167	7 819	1	(D)	6	167	7 819	1	(D)
	1974..	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green) -----	1978..	15	254	2 915	1	(D)	15	254	2 915	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	216	1 830	-	-
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	14	(X)	-	-
Wheat for grain (bushels) -----	1978..	53	3 654	94 970	-	-	53	3 654	94 970	-	-
	1974..	94	4 429	117 406	(NA)	(NA)	93	(D)	(D)	-	-
Oats for grain (bushels) -----	1978..	402	21 742	1 049 172	-	-	398	21 681	1 047 662	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	419	22 218	1 148 010	-	-
Barley for grain (bushels) -----	1978..	7	245	10 880	1	(D)	7	245	10 880	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	14	415	21 445	-	-
Rye for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other small grains for grain -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels) -----	1978..	464	50 060	1 553 146	44	4 898	452	49 899	1 549 924	44	4 898
	1974..	495	49 874	1 119 008	(NA)	(NA)	488	49 765	1 117 417	11	838
Peanuts for nuts (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
	1974..	6	5	235	(NA)	(NA)	6	5	235	-	-
Sweetpotatoes (bushels) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978..	410	13 222	41 714	7	180	395	13 073	41 300	7	180
	1974..	456	12 240	31 087	(NA)	(NA)	449	12 179	31 010	1	(D)
Alfalfa hay (tons, dry) -----	1978..	355	9 204	33 595	6	165	342	9 102	33 283	6	165
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	385	8 520	23 615	-	-
Other tame dry hay (tons, dry) (see text) -----	1978..	37	550	1 034	-	-	37	550	1 034	-	-
Field seed crops -----	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	151	(X)	-	-
Alfalfa seed (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
All vegetables harvested for sale (see text) -----	1978..	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974..	3	43	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sweet corn -----	1978..	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Tomatoes -----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	1	(D)
Nursery and greenhouse products -----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	416	457 662	444	441 407	396	455 409	419	438 042
Average size of farm	(X)	1 100	(X)	994	(X)	1 150	(X)	1 045
Approximate land area	(X)	459 520	(X)	459 520	(X)	459 520	(X)	459 520
Proportion in farms	(X)	99.6	(X)	96.1	(X)	99.1	(X)	95.3
Value of land and buildings: ¹								
Average per farm	268 615	(X)	155 119	(X)	273 165	(X)	162 580	(X)
Average per acre	(X)	236	(X)	156	(X)	235	(X)	156
Land in farms according to use:								
Total cropland	398	270 425	424	258 733	382	268 934	402	257 239
Harvested cropland	383	191 040	405	199 282	372	190 536	386	198 503
By acres harvested:								
1 to 9 acres	7	23	2	(NA)	4	10	-	(NA)
10 to 19 acres	1	(D)	3	(NA)	1	(D)	2	(NA)
20 to 29 acres	4	104	3	(NA)	2	(D)	1	(NA)
30 to 49 acres	2	(D)	13	(NA)	2	(D)	4	(NA)
50 to 99 acres	25	1 827	20	(NA)	21	1 595	17	(NA)
100 to 199 acres	34	4 797	45	(NA)	32	(D)	43	(NA)
200 to 499 acres	149	52 191	154	(NA)	149	52 191	154	(NA)
500 to 999 acres	126	83 971	133	(NA)	126	83 971	133	(NA)
1,000 acres or more	35	48 046	32	(NA)	35	48 046	32	(NA)
Cropland used only for pasture	111	22 571	170	24 210	99	21 661	163	24 054
Other cropland	318	56 814	217	35 241	314	56 737	210	34 682
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	75	5 788	(NA)	(NA)	73	(D)	13	358
Cropland on which all crops failed	9	505	(NA)	(NA)	9	505	18	1 500
Cropland in cultivated summer fallow	266	43 760	(NA)	(NA)	264	(D)	191	29 981
Cropland idle	96	6 761	(NA)	(NA)	94	(D)	23	2 843
Total woodland	29	1 022	54	1 401	28	(D)	51	1 311
Woodland pastured	8	166	(NA)	(NA)	8	166	8	545
Woodland not pastured	22	856	(NA)	(NA)	21	(D)	45	766
Other land	351	186 215	392	181 273	336	(D)	376	179 492
Pastureland and rangeland, other than cropland and woodland pastured	270	175 111	(NA)	(NA)	266	174 812	288	163 330
Land in house lots, ponds, roads, wasteland, etc.	294	11 104	(NA)	(NA)	281	(D)	333	16 162
Pastureland, all types	332	197 848	(NA)	(NA)	318	196 639	(NA)	187 929
Irrigated land	29	6 771	11	1 739	29	6 771	11	1 739
Harvested cropland irrigated	29	(D)	(NA)	(NA)	29	(D)	10	1 542
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	197
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	284	20 951	(X)	(X)	280	20 904	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	416	17 013	444	14 915	396	16 990	419	14 879
Average per farm	(X)	40 896	(X)	33 592	(X)	42 904	(X)	35 511
Farms by value of agricultural products sold: ¹								
\$100,000 or more	30	4 978	27	(NA)	30	4 978	27	(NA)
\$40,000 to \$99,999	121	7 325	93	(NA)	121	7 325	93	(NA)
\$20,000 to \$39,999	105	3 118	124	(NA)	105	3 118	124	(NA)
\$10,000 to \$19,999	80	1 202	80	(NA)	80	1 202	80	(NA)
\$5,000 to \$9,999	35	270	59	(NA)	35	270	59	(NA)
\$2,500 to \$4,999	25	96	33	(NA)	25	96	33	(NA)
Less than \$2,500 (see text)	20	23	28	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	7	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	365	7 453	373	6 194	356	7 441	(NA)	6 179
Grains	350	6 388	(NA)	(NA)	346	6 380	346	4 966
Commodity Credit Corporation loans	176	2 327	(NA)	(NA)	176	2 327	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	149	1 053	(NA)	(NA)	145	1 050	153	931
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	2	(D)	2	(D)	1	(D)	-	-
Other crops	1	(D)	(NA)	(NA)	1	(D)	11	(D)
Livestock, poultry, and their products	332	9 560	378	8 721	321	9 549	361	8 700
Poultry and poultry products	40	27	65	52	39	(D)	61	50
Dairy products	54	1 455	(NA)	(NA)	54	1 455	69	1 192
Cattle and calves	302	6 069	(NA)	(NA)	294	6 060	347	5 678
Hogs and pigs	121	1 837	(NA)	(NA)	119	(D)	145	1 646
Sheep, lambs, and wool	26	140	(NA)	(NA)	26	140	25	60
Other livestock and livestock products (see text)	21	33	(NA)	(NA)	20	(D)	26	74

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	416	444	457 662	383	446 785	191 040	29	53 750	23 775	6 771
Farms with—										
1 to 9 acres	16	20	39	4	19	9	1	(D)	(D)	(D)
10 to 49 acres	11	11	315	6	219	95	—	—	—	—
50 to 69 acres	3	2	184	3	184	170	1	(D)	(D)	(D)
70 to 99 acres	5	3	388	3	240	167	1	(D)	(D)	(D)
100 to 139 acres	7	10	829	5	575	398	—	—	—	—
140 to 179 acres	19	17	3 062	19	3 062	1 869	1	(D)	(D)	(D)
180 to 219 acres	12	8	2 313	8	1 553	841	—	—	—	—
220 to 259 acres	5	14	1 155	5	1 155	689	—	—	—	—
260 to 499 acres	40	53	15 153	36	13 874	7 759	—	—	—	—
500 to 999 acres	120	126	92 841	118	90 921	47 035	6	4 785	3 277	1 846
1,000 to 1,999 acres	126	136	171 025	125	169 625	75 948	9	12 228	6 723	1 613
2,000 acres or more	52	44	170 358	51	165 358	56 060	10	36 452	13 576	3 133

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	416	457 662	444	441 407	396	455 409	419	438 042
Harvested cropland	383	191 040	405	199 282	372	190 536	386	198 503
Tenure of operator:								
Full owners	144	99 860	144	96 933	127	98 174	128	95 449
Harvested cropland	117	38 765	(NA)	39 012	108	38 424	(NA)	38 703
Part owners	211	300 639	237	312 794	209	(D)	234	311 393
Harvested cropland	207	131 373	(NA)	142 293	206	(D)	(NA)	142 063
Tenants	61	57 163	63	31 680	60	(D)	57	31 200
Harvested cropland	59	20 902	(NA)	17 977	58	(D)	(NA)	17 737
Type of organization:								
Individual or family	361	381 674	(NA)	(NA)	345	379 859	371	377 437
Partnership	45	50 856	(NA)	(NA)	41	50 418	45	47 900
Corporation	9	(D)	(NA)	(NA)	9	(D)	3	12 705
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	356	389	347	376	On farm operated	290	293	279	282
Other	60	52	49	40	Not on farm operated	80	69	77	64
					Not reported	46	79	40	70
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	21	15	21	15	None	228	207	222	196
25 to 34 years	56	39	54	39	1 to 49 days	67	35	65	35
35 to 44 years	68	83	65	79	50 to 99 days	11	10	11	10
45 to 54 years	118	124	110	121	100 to 149 days	18	9	17	6
55 to 64 years	108	114	106	102	150 to 199 days	18	5	16	4
65 years and over	45	66	40	60	200 days or more	42	43	34	38
Average age	49.0	50.7	48.8	50.4					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	192	2 385	225	2 066	192	2 385	218	2 059
Feed for livestock and poultry	272	1 208	340	1 965	272	1 208	332	1 961
Commercially mixed formula feeds	79	380	251	720	79	380	244	717
Animal health costs	300	139	(NA)	(NA)	295	139	272	121
Seeds, bulbs, plants, and trees	309	602	307	506	309	602	299	505
Commercial fertilizer	243	1 252	232	682	240	1 250	227	681
Other agricultural chemicals including lime	260	485	193	145	257	484	193	145
Hired farm labor	165	458	157	335	157	452	153	333
Contract labor	19	34	10	17	19	34	9	(D)
Customwork, machine hire, and rental of machinery and equipment	274	733	270	415	274	733	262	413
Energy and petroleum products	416	1 811	(NA)	(NA)	408	1 810	(NA)	(NA)
Petroleum products	416	1 433	443	862	408	1 433	418	856
Gasoline	406	730	(NA)	(NA)	403	729	414	522
Diesel fuel	326	546	(NA)	(NA)	321	546	291	258
LP gas, butane, and propane	91	50	(NA)	(NA)	91	50	48	13
Fuel oil	52	12	(NA)	(NA)	52	12	—	—
Natural gas	5	(Z)	(NA)	(NA)	5	(Z)	418	63
Kerosene, motor oil, and grease	416	95	(NA)	(NA)	408	95	—	—
Electricity	327	371	(NA)	(NA)	324	371	(NA)	(NA)
Other—coal, wood, coke, etc.	50	7	(NA)	(NA)	50	7	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	228	96 323	225	96 023	227	75 822
Cropland fertilized, except pasture	228	92 703	225	92 403	(NA)	75 282
Pasture and rangeland fertilized	28	3 620	28	3 620	(NA)	540
Lime	11	402	11	402	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	62	16 526	62	16 526	(NA)	6 292
Nematodes in crops	13	1 985	13	1 985	—	—
Diseases in crops and orchards	6	830	6	830	—	—
Weeds, grass, or brush in crops and pasture	203	71 629	200	71 518	(NA)	49 231
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	2	(D)
Insect control on livestock and poultry	104	(X)	104	(X)	44	(X)
Sanitation and rodent and bird control	72	(X)	72	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	416	443	408	419	Estimated market value of all machinery and equipment—Con.	61	80	61	78
\$1,000	24 011	13 368	23 919	13 168	\$20,000 to \$29,999	73	115	73	115
Average per farm	57 719	30 176	58 626	31 427	\$30,000 to \$49,999	51	37	51	37
Farms by value group:					\$50,000 to \$69,999	40	31	40	31
\$1 to \$4,999	25	27	25	18	\$70,000 to \$99,999	48	31	48	31
\$5,000 to \$9,999	35	54	32	50	\$100,000 to \$199,999	26	—	26	—
\$10,000 to \$19,999	57	99	52	90	\$200,000 or more	—	—	—	—
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	366	553	214	265	204	288	416	582	303
Motortrucks including pickups	391	931	209	265	317	666	400	827	255
Wheel tractors	374	1 289	134	173	357	1 116	403	1 296	201
Grain and bean combines, self-propelled only	233	241	48	49	188	192	192	210	46
Corn heads for combines	38	38	11	11	27	27	14	14	5
Other compactors and picker-shellers	77	87	2	(D)	75	(D)	114	118	8
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	46	46	10	10	36	36	40	44	10
Pickup balers	142	142	67	67	75	75	109	111	24
Field forage harvesters, shear bar or flywheel type	145	156	80	80	70	76	156	162	48

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	165	63	(X)	126	(X)	157	153
Workers	369	(X)	108	(X)	261	361	529
Farms with—							
1 worker	65	41	41	61	61	57	72
2 workers	57	5	10	42	84	57	25
3 or 4 workers	29	17	57	11	34	29	35
5 to 9 workers	14	—	—	12	82	14	12
10 workers or more	—	—	—	—	—	—	9

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	331	(X)	373	(X)	316	(X)	357	(X)
Any cattle, hogs, or sheep	322	(X)	354	(X)	312	(X)	342	(X)
Sales:								
Any livestock or poultry and their products	\$1,000.. 332	9 560	378	8 721	321	9 549	361	8 700
Any cattle, hogs, or sheep	\$1,000.. 327	8 046	368	(NA)	317	(D)	356	7 384
CATTLE AND CALVES								
Inventory:								
Cattle and calves	295	34 372	343	41 541	286	34 271	334	41 437
Cows and heifers that had calved	269	16 447	318	20 243	261	16 388	309	(D)
Beef cows	243	14 641	288	18 200	235	14 582	279	(D)
Milk cows	65	1 806	85	2 043	65	1 806	83	(D)
Heifers and heifer calves	257	8 916	(NA)	(NA)	252	8 897	273	9 481
Steers, steer calves, bulls and bull calves	273	9 009	(NA)	(NA)	265	8 986	291	11 793
Sales:								
Cattle and calves	302	17 705	356	23 407	294	17 678	347	23 356
\$1,000..	(X)	6 069	(X)	(NA)	(X)	6 060	(X)	5 678
Calves	159	5 565	(NA)	(NA)	154	5 545	192	6 625
\$1,000..	(X)	1 526	(X)	(NA)	(X)	1 520	(X)	969
Cattle	229	12 140	(NA)	(NA)	225	12 133	291	16 731
\$1,000..	(X)	4 543	(X)	(NA)	(X)	4 540	(X)	4 710
Fattened cattle	33	1 565	(NA)	(NA)	33	1 565	53	4 144
\$1,000..	(X)	677	(X)	(NA)	(X)	677	(X)	1 489
Dairy products	\$1,000.. 54	1 455	(NA)	(NA)	54	1 455	69	1 192
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	114	13 493	118	11 977	112	(D)	118	11 977
Used or to be used for breeding	86	2 842	(NA)	(NA)	84	(D)	83	1 617
Other hogs and pigs	97	10 651	(NA)	(NA)	96	(D)	103	10 360
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	89	2 621	100	2 128	87	(D)	100	2 128
Dec. 1 of preceding year and May 31	66	1 403	94	1 389	65	(D)	94	1 389
June 1 and Nov. 30	69	1 218	47	739	67	(D)	47	739
Sheep and lambs	30	2 402	30	2 740	29	(D)	25	2 534
Ewes 1 year old or older	29	1 976	(NA)	(NA)	28	(D)	23	1 838
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—
Horses and ponies	73	338	88	377	65	318	83	351
Sales:								
Hogs and pigs	121	22 357	145	21 682	119	(D)	145	21 682
\$1,000..	(X)	1 837	(X)	(NA)	(X)	(D)	(X)	1 646
Feeder pigs	31	6 310	26	1 152	31	6 310	26	1 152
\$1,000..	(X)	284	(X)	(NA)	(X)	284	(X)	24
Sheep and lambs	26	2 275	30	2 254	26	2 275	25	2 039
Sheep and lambs shorn	25	2 405	(NA)	(NA)	25	2 405	19	2 258
Pounds of wool	(X)	18 693	(X)	(NA)	(X)	18 693	(X)	22 430
Sheep, lambs, and wool	\$1,000.. 26	140	(NA)	(NA)	26	140	25	60
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—
\$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	19	66	30	432	18	(D)	26	422
\$1,000..	(X)	33	(X)	(NA)	(X)	(D)	(X)	74
POULTRY								
Inventory:								
Any poultry	65	(X)	107	(X)	62	(X)	98	(X)
Chickens 3 months old or older	53	5 512	95	13 225	50	5 443	86	12 617
Hens and pullets of laying age	53	5 217	91	11 987	50	5 148	82	11 579
Pullets 3 months old or older	4	295	(NA)	(NA)	4	295	3	600
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	11	1 301	22	2 650	11	1 301	20	(D)
Turkeys	8	111	(NA)	(NA)	8	111	7	38
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	8	(D)	7	(D)
Other poultry	16	(X)	(NA)	(X)	14	(X)	13	(X)
Sales:								
Any poultry	23	(X)	37	(X)	23	(X)	35	(X)
Chickens 3 months old or older	14	2 214	28	4 528	14	2 214	26	(D)
Hens and pullets of laying age	14	2 214	28	4 322	14	2 214	26	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	7	1 212	9	2 238	7	1 212	9	2 238
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	3	(X)
Poultry and poultry products	\$1,000.. 40	27	65	52	39	(D)	61	50

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more				
		Harvested		Irrigated		Harvested		Irrigated		
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	213	26 645	(X)	24	4 026	(X)	24	4 026	(X)
	1974	213	26 099	(X)	(NA)	(NA)	(X)	8	1 102	(X)
For grain or seed (bushels)	1978	150	14 202	915 954	24	3 911	(D)	24	3 911	(D)
	1974	58	4 602	161 623	(NA)	(NA)	(D)	7	990	(D)
For silage or green chop (tons, green)	1978	162	12 443	73 616	6	115	162	12 443	73 616	6
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	187	21 076	68 402	3
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	421	(X)	(X)
Sorghums for all purposes	1978	29	894	(X)	1	(D)	29	894	(X)	1
	1974	23	715	(X)	(NA)	(NA)	23	715	(X)	(D)
For grain or seed (bushels)	1978	4	(D)	2 550	(NA)	(NA)	4	(D)	2 550	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)
For silage or green chop (tons, green)	1978	23	747	3 760	1	(D)	23	747	3 760	1
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	455	2 163	(D)
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	263	(D)
Hogged or grazed	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	140	(X)	(D)
Wheat for grain (bushels)	1978	339	85 285	1 834 612	8	490	335	85 019	1 830 968	8
	1974	350	79 445	944 811	(NA)	(NA)	343	79 170	941 964	(D)
Oats for grain (bushels)	1978	251	21 678	1 027 871	2	(D)	251	21 678	1 027 871	2
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	226	17 737	367 168	(D)
Barley for grain (bushels)	1978	75	6 338	268 976	(NA)	(NA)	75	6 338	268 976	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	104	7 255	127 720	(D)
Rye for grain (bushels)	1978	11	1 636	60 190	(NA)	(NA)	11	1 636	60 190	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	2 082	35 301	(D)
Other small grains for grain	1978	23	1 926	(X)	2	(D)	23	1 926	(X)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	2 854	(X)	(D)
Soybeans for beans (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)
	1974	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Tobacco (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Irish potatoes (hundredweight)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)
	1974	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Hay crops (tons, dry) (see text)	1978	310	48 252	81 533	18	1 786	303	48 054	81 312	18
	1974	332	61 817	58 621	(NA)	(NA)	319	61 505	58 330	2
Alfalfa hay (tons, dry)	1978	264	24 137	49 724	17	1 754	258	24 018	49 570	17
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	270	24 860	28 098	2
Other tame dry hay (tons, dry) (see text)	1978	75	3 874	6 636	1	(D)	73	(D)	(D)	1
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(D)
Field seed crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	113	(X)	(D)
Alfalfa seed (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	103	3 560	(D)
Red clover seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(D)
Sweet corn	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(D)
Tomatoes	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(D)
Green peas excluding cowpeas	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(D)
Land in orchards	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(D)
Apples (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(D)
Strawberries (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	(D)
	1974	15	2 413	(X)	(NA)	(NA)	15	2 413	(X)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	130	693 683	142	704 363	127	285 937	140	(D)
Average size of farm	(X)	5 336	(X)	4 960	(X)	2 251	(X)	2 046
Approximate land area	(X)	679 040	(X)	679 040	(X)	679 040	(X)	679 040
Proportion in farms	(X)	102.2	(X)	103.7	(X)	42.1	(X)	42.2
Value of land and buildings: ¹								
Average per farm	506 363	(X)	355 387	(X)	327 800	(X)	230 007	(X)
Average per acre	(X)	94	(X)	72	(X)	139	(X)	112
Land in farms according to use:								
Total cropland	122	79 511	128	92 776	120	(D)	127	(D)
Harvested cropland	116	51 087	124	59 450	114	(D)	123	(D)
By acres harvested:								
1 to 9 acres	—	—	2	(NA)	—	—	2	(NA)
10 to 19 acres	—	—	—	(NA)	—	—	—	(NA)
20 to 29 acres	—	—	—	(NA)	—	—	—	(NA)
30 to 49 acres	8	314	8	(NA)	8	314	8	(NA)
50 to 99 acres	19	1 269	13	(NA)	17	(D)	12	(NA)
100 to 199 acres	20	2 979	22	(NA)	20	2 979	22	(NA)
200 to 499 acres	31	9 868	41	(NA)	31	9 868	41	(NA)
500 to 999 acres	27	17 913	26	(NA)	27	17 913	26	(NA)
1,000 acres or more	11	18 744	12	(NA)	11	18 744	12	(NA)
Cropland used only for pasture	18	(D)	43	11 929	18	(D)	43	(D)
Other cropland	66	(D)	74	21 397	64	(D)	74	21 397
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	1 348	(NA)	(NA)	8	1 348	6	407
Cropland on which all crops failed	11	(D)	(NA)	(NA)	9	(D)	20	2 107
Cropland in cultivated summer fallow	53	16 880	(NA)	(NA)	51	(D)	62	18 423
Cropland idle	13	1 761	(NA)	(NA)	11	(D)	3	460
Total woodland	6	10 198	5	342	5	(D)	5	342
Woodland pastured	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Woodland not pastured	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Other land	122	603 974	124	611 245	119	203 378	122	(D)
Pastureland and rangeland, other than cropland and woodland pastured	98	(D)	(NA)	(NA)	95	198 977	102	188 050
Land in house lots, ponds, roads, wasteland, etc.	71	(D)	(NA)	(NA)	68	4 401	98	(D)
Pastureland, all types	111	583 691	(NA)	(NA)	108	207 005	(NA)	200 139
Irrigated land	1	(D)	3	1 550	1	(D)	3	1 550
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	3	1 550
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	32	3 417	(X)	(X)	32	3 417	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	130	6 708	142	6 172	127	6 667	140	(D)
Average per farm	(X)	51 599	(X)	43 465	(X)	52 500	(X)	(D)
Farms by value of agricultural products sold: ¹								
\$100,000 or more	15	2 802	12	(NA)	15	2 802	12	(NA)
\$40,000 to \$99,999	44	2 659	29	(NA)	44	2 659	29	(NA)
\$20,000 to \$39,999	27	770	42	(NA)	27	770	42	(NA)
\$10,000 to \$19,999	25	340	23	(NA)	25	340	23	(NA)
\$5,000 to \$9,999	10	74	21	(NA)	10	74	21	(NA)
\$2,500 to \$4,999	6	22	13	(NA)	6	22	13	(NA)
Less than \$2,500 (see text)	2	(D)	1	(NA)	(X)	(X)	—	(NA)
\$2,000 to \$2,499	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	82	(D)	96	3 123	80	(D)	(NA)	3 123
Grains	74	1 977	(NA)	(NA)	74	1 977	81	2 944
Commodity Credit Corporation loans	31	484	(NA)	(NA)	31	484	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	32	316	(NA)	(NA)	30	(D)	43	179
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	111	(D)	132	3 048	110	(D)	130	(D)
Poultry and poultry products	2	(D)	12	2	2	(D)	11	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cattle and calves	106	4 142	(NA)	(NA)	106	4 142	126	2 812
Hogs and pigs	24	224	(NA)	(NA)	23	(D)	17	66
Sheep, lambs, and wool	6	27	(NA)	(NA)	6	27	5	17
Other livestock and livestock products (see text)	9	19	(NA)	(NA)	8	(D)	11	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	130	142	693 683	116	269 224	51 087	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	3	4	3	—	—	—	—	—	—	—
10 to 49 acres	—	3	—	—	—	—	—	—	—	—
50 to 69 acres	—	—	—	—	—	—	—	—	—	—
70 to 99 acres	—	1	—	—	—	—	—	—	—	—
100 to 139 acres	—	—	—	—	—	—	—	—	—	—
140 to 179 acres	8	11	(D)	8	1 270	669	—	—	—	—
180 to 219 acres	1	—	(D)	—	—	—	—	—	—	—
220 to 259 acres	—	1	—	—	—	—	—	—	—	—
260 to 499 acres	16	13	6 029	12	4 429	1 289	—	—	—	—
500 to 999 acres	16	24	12 659	16	12 659	3 200	—	—	—	—
1,000 to 1,999 acres	28	28	42 155	28	42 155	6 263	—	—	—	—
2,000 acres or more	58	57	631 367	52	208 711	39 666	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	130	693 683	142	704 363	127	285 937	140	(D)
Harvested cropland	116	51 087	124	59 450	114	(D)	123	(D)
Tenure of operator:								
Full owners	60	503 878	71	101 055	57	96 132	70	(D)
Harvested cropland	50	19 137	(NA)	15 297	48	(D)	(NA)	15 237
Part owners	54	169 039	63	595 171	54	169 039	62	(D)
Harvested cropland	51	29 025	(NA)	41 902	51	29 025	(NA)	41 902
Tenants	16	20 766	8	8 137	16	20 766	8	8 137
Harvested cropland	15	2 925	(NA)	2 251	15	2 925	(NA)	(D)
Type of organization:								
Individual or family	110	215 999	(NA)	(NA)	108	(D)	129	253 408
Partnership	13	51 246	(NA)	(NA)	13	51 246	6	13 670
Corporation	3	16 612	(NA)	(NA)	3	16 612	4	(D)
Other—cooperative, estate or trust, institutional, etc.	4	409 826	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	106	120	103	119	On farm operated	93	101	90	100
Other	24	16	24	16	Not on farm operated	18	13	18	13
Operators by age group:					Not reported	19	22	19	22
Under 25 years	4	1	4	1	Operators reporting days of work off farm:				
25 to 34 years	12	20	12	20	None	85	63	85	62
35 to 44 years	20	13	18	13	1 to 49 days	13	10	13	10
45 to 54 years	34	31	33	31	50 to 99 days	2	2	—	—
55 to 64 years	25	34	25	34	100 to 149 days	4	—	4	—
65 years and over	35	37	35	36	150 to 199 days	—	7	—	7
Average age	53.8	54.2	54.0	54.1	200 days or more	16	12	15	12

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	65	1 095	77	601	64	(D)	75	(D)
Feed for livestock and poultry	109	490	122	599	108	(D)	120	(D)
Commercially mixed formula feeds	45	110	102	376	44	(D)	100	(D)
Animal health costs	105	50	(NA)	(NA)	104	(D)	111	36
Seeds, bulbs, plants, and trees	54	85	61	132	54	85	60	(D)
Commercial fertilizer	30	171	33	182	30	171	33	182
Other agricultural chemicals including lime	63	98	32	35	62	(D)	31	(D)
Hired farm labor	65	328	59	296	64	(D)	58	(D)
Contract labor	7	8	3	6	5	(D)	3	6
Customwork, machine hire, and rental of machinery and equipment	74	157	70	107	74	157	69	(D)
Energy and petroleum products	132	601	(NA)	(NA)	129	597	(NA)	(D)
Petroleum products	132	509	142	394	129	505	140	(D)
Gasoline	128	287	(NA)	(NA)	125	285	139	255
Diesel fuel	98	167	(NA)	(NA)	95	165	76	84
LP gas, butane, and propane	27	17	(NA)	(NA)	27	17	29	11
Fuel oil	14	5	(NA)	(NA)	14	5	—	(D)
Natural gas	—	—	(NA)	(NA)	—	—	140	29
Kerosene, motor oil, and grease	132	33	(NA)	(NA)	129	33	(NA)	(NA)
Electricity	105	82	(NA)	(NA)	105	82	(NA)	(NA)
Other—coal, wood, coke, etc.	6	10	(NA)	(NA)	6	10	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	112	(X)	131	(X)	111	(X)	129	(X)
Any cattle, hogs, or sheep	111	(X)	129	(X)	110	(X)	127	(X)
Sales:								
Any livestock or poultry and their products	111	4 414	132	3 048	110	(D)	130	(D)
Any cattle, hogs, or sheep	111	4 393	132	(NA)	110	(D)	130	2 895
CATTLE AND CALVES								
Inventory:								
Cattle and calves	106	20 426	124	29 041	106	20 426	123	(D)
Cows and heifers that had calved	105	12 487	119	17 097	105	12 487	118	(D)
Beef cows	105	12 453	116	16 911	105	12 453	115	(D)
Milk cows	18	34	35	186	18	34	34	(D)
Heifers and heifer calves	85	4 093	(NA)	(NA)	85	4 093	109	6 300
Steers, steer calves, bulls and bull calves	94	3 846	(NA)	(NA)	94	3 846	111	5 639
Sales:								
Cattle and calves	106	13 043	127	17 012	106	13 043	126	(D)
	(X)	4 142	(X)	(NA)	(X)	4 142	(X)	2 812
Calves	84	7 103	(NA)	(NA)	84	7 103	111	10 506
	(X)	1 891	(X)	(NA)	(X)	1 891	(X)	1 402
Cattle	76	5 940	(NA)	(NA)	76	5 940	98	(D)
	(X)	2 251	(X)	(NA)	(X)	2 251	(X)	1 411
Fattened cattle	4	155	(NA)	(NA)	4	155	3	269
	(X)	64	(X)	(NA)	(X)	64	(X)	120
Dairy products	1	(D)	(NA)	(NA)	1	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	22	1 120	18	939	21	(D)	17	(D)
Used or to be used for breeding	19	405	(NA)	(NA)	18	(D)	13	(D)
Other hogs and pigs	19	715	(NA)	(NA)	18	(D)	14	542
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20	507	15	330	19	(D)	14	(D)
Dec. 1 of preceding year and May 31	19	250	14	195	18	(D)	13	(D)
June 1 and Nov. 30	18	257	11	135	17	(D)	10	(D)
Sheep and lambs	6	630	7	1 894	6	630	5	(D)
Ewes 1 year old or older	3	(D)	(NA)	(NA)	3	(D)	5	580
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	65	1 944	62	2 942	64	(D)	61	(D)
Sales:								
Hogs and pigs	24	3 660	18	2 177	23	(D)	17	(D)
	(X)	224	(X)	(NA)	(X)	(D)	(X)	66
Feeder pigs	15	2 488	10	1 285	15	2 488	10	1 285
	(X)	117	(X)	(NA)	(X)	117	(X)	24
Sheep and lambs	6	520	7	1 393	6	520	5	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	5	418
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	5 550
Sheep, lambs, and wool	6	27	(NA)	(NA)	6	27	5	17
Goats	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	9	78	12	100	8	(D)	11	(D)
	(X)	19	(X)	(NA)	(X)	(D)	(X)	7
POULTRY								
Inventory:								
Any poultry	13	(X)	40	(X)	13	(X)	39	(X)
Chickens 3 months old or older	12	742	40	1 570	12	742	39	(D)
Hens and pullets of laying age	12	742	37	1 403	12	742	36	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	305	2	(D)	3	305	2	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	7	120
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	5	72
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	4	48
Other poultry	—	(X)	(NA)	(X)	—	(X)	1	(X)
Sales:								
Any poultry	2	(X)	5	(X)	2	(X)	5	(X)
Chickens 3 months old or older	2	(D)	2	(D)	2	(D)	2	(D)
Hens and pullets of laying age	2	(D)	2	(D)	2	(D)	2	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	3	92
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	3	92
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	2	(D)	12	2	2	(D)	11	(D)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978	1	(D)	(X)	—	—	1	(D)	(X)	—	—
1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(X)	—	—
For grain or seed (bushels) -----	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—
1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)	—	—
For silage or green chop (tons, green) -----	1978	—	—	—	—	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
For fodder, hogged or grazed -----	1978	—	—	(X)	—	—	—	(X)	—	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Sorghums for all purposes -----	1978	8	810	(X)	1	(D)	8	810	(X)	1	(D)
1974	8	586	(X)	(NA)	(NA)	7	(D)	(X)	(X)	—	—
For grain or seed (bushels) -----	1978	4	350	(D)	—	—	4	350	(D)	—	—
1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
For silage or green chop (tons, green) -----	1978	5	460	3 905	1	(D)	5	460	3 905	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	—	—	—
Cut for dry forage or hay (tons, dry) -----	1978	—	—	—	—	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	427	640	—	—	—
Hogged or grazed -----	1978	—	—	(X)	—	—	—	(X)	—	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—
Wheat for grain (bushels) -----	1978	73	26 513	826 162	—	—	73	26 513	826 162	—	—
1974	78	31 546	778 635	(NA)	(NA)	78	31 546	778 635	(NA)	2	(D)
Oats for grain (bushels) -----	1978	10	584	19 029	—	—	10	584	19 029	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	1 570	26 860	—	—	—
Barley for grain (bushels) -----	1978	10	460	10 100	—	—	10	460	10 100	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	1 332	18 125	—	—	—
Rye for grain (bushels) -----	1978	—	—	—	—	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Other small grains for grain -----	1978	—	—	(X)	—	—	—	(X)	—	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—
Soybeans for beans (bushels) -----	1978	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Peanuts for nuts (pounds) -----	1978	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Cotton (bales) -----	1978	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Tobacco (pounds) -----	1978	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Sweetpotatoes (bushels) -----	1978	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	(NA)	(NA)	96	(D)	(D)	1	(D)	(D)
Hay crops (tons, dry) (see text) -----	1978	98	21 334	25 175	1	(D)	96	(D)	(D)	1	(D)
1974	104	22 141	18 355	(NA)	(NA)	103	(D)	(D)	2	(D)	(D)
Alfalfa hay (tons, dry) -----	1978	84	14 473	17 807	1	(D)	82	(D)	(D)	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	88	13 805	12 280	2	(D)	(D)
Other tame dry hay (tons, dry) (see text) -----	1978	16	2 377	3 680	—	—	16	2 377	3 680	—	—
Field seed crops -----	1978	17	3 142	(X)	1	(D)	17	3 142	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	29	2 547	(X)	(X)	1	(D)
Alfalfa seed (pounds) -----	1978	17	3 142	279 250	1	(D)	17	3 142	279 250	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	2 212	121 880	1	(D)	(D)
Red clover seed (pounds) -----	1978	—	—	—	—	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978	—	—	(X)	—	—	—	(X)	—	—	—
1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Sweet corn -----	1978	—	—	(X)	—	—	—	(X)	—	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Tomatoes -----	1978	—	—	(X)	—	—	—	(X)	—	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Green peas excluding cowpeas -----	1978	—	—	(X)	—	—	—	(X)	—	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Land in orchards -----	1978	—	—	(X)	—	—	—	(X)	—	—	—
1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Apples (pounds) -----	1978	—	—	—	—	—	—	—	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978	—	—	—	—	—	—	—	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978	—	—	—	—	—	—	—	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)
Berries -----	1978	—	—	(X)	—	—	—	(X)	—	—	—
1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Strawberries (pounds) -----	1978	—	—	—	—	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Nursery and greenhouse products -----	1978	—	—	(X)	—	—	—	(X)	—	—	—
1974	—	—	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	788	270 578	877	295 293	737	265 823	798	289 401
Average size of farm	(X)	343	(X)	337	(X)	361	(X)	363
Approximate land area	(X)	332 160	(X)	332 160	(X)	332 160	(X)	332 160
Proportion in farms	(X)	81.5	(X)	88.9	(X)	80.0	(X)	87.1
Value of land and buildings: ¹								
Average per farm	194 411	(X)	105 641	(X)	199 719	(X)	112 821	(X)
Average per acre	(X)	576	(X)	314	(X)	574	(X)	311
Land in farms according to use:								
Total cropland	736	216 416	821	231 783	698	213 621	760	227 568
Harvested cropland	717	176 651	786	194 974	686	174 880	744	192 965
By acres harvested:								
1 to 9 acres	16	72	19	(NA)	7	25	3	(NA)
10 to 19 acres	12	161	3	(NA)	7	87	1	(NA)
20 to 29 acres	13	291	17	(NA)	8	185	7	(NA)
30 to 49 acres	34	1 284	42	(NA)	27	1 036	36	(NA)
50 to 99 acres	66	4 809	87	(NA)	64	(D)	82	(NA)
100 to 199 acres	198	29 032	198	(NA)	196	(D)	196	(NA)
200 to 499 acres	327	101 178	357	(NA)	327	101 178	357	(NA)
500 to 999 acres	43	28 545	56	(NA)	42	(D)	55	(NA)
1,000 acres or more	8	11 279	7	(NA)	8	11 279	7	(NA)
Cropland used only for pasture	323	26 742	441	32 811	306	26 189	407	31 049
Other cropland	301	13 023	83	3 998	292	12 552	71	3 554
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	60	1 540	(NA)	(NA)	57	(D)	22	1 013
Cropland on which all crops failed	65	3 921	(NA)	(NA)	65	3 921	12	452
Cropland in cultivated summer fallow	29	1 257	(NA)	(NA)	27	(D)	18	684
Cropland idle	204	6 305	(NA)	(NA)	200	6 002	42	1 405
Total woodland	93	2 658	91	3 033	85	2 478	83	2 652
Woodland pastured	46	1 737	(NA)	(NA)	43	1 579	40	1 159
Woodland not pastured	55	921	(NA)	(NA)	50	899	53	1 493
Other land	668	51 504	737	60 477	622	49 724	685	59 181
Pastureland and rangeland, other than cropland and woodland pastured	317	38 950	(NA)	(NA)	298	37 662	366	46 157
Land in house lots, ponds, roads, wasteland, etc.	596	12 554	(NA)	(NA)	556	12 062	632	13 024
Pastureland, all types	591	67 429	(NA)	(NA)	555	65 430	(NA)	78 365
Irrigated land	20	2 860	14	1 378	20	2 860	14	1 378
Harvested cropland irrigated	18	2 856	(NA)	(NA)	18	2 856	14	1 378
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Land set aside in the federal farm programs in 1978	314	6 914	(X)	(X)	312	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	788	36 463	877	37 315	737	36 184	798	36 990
Average per farm	(X)	46 273	(X)	42 548	(X)	49 097	(X)	46 353
Forms by value of agricultural products sold: ¹								
\$100,000 or more	67	14 785	63	(NA)	67	14 785	63	(NA)
\$40,000 to \$99,999	206	12 577	204	(NA)	206	12 577	204	(NA)
\$20,000 to \$39,999	214	6 204	222	(NA)	214	6 204	222	(NA)
\$10,000 to \$19,999	123	1 831	176	(NA)	123	1 831	176	(NA)
\$5,000 to \$9,999	89	641	85	(NA)	89	641	85	(NA)
\$2,500 to \$4,999	38	147	46	(NA)	38	147	46	(NA)
Less than \$2,500 (see text)	50	(D)	80	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	10	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	14	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal forms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	627	11 338	673	(D)	610	11 276	(NA)	(D)
Grains	590	8 996	(NA)	(NA)	582	8 982	604	9 773
Commodity Credit Corporation loans	113	789	(NA)	(NA)	113	789	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	244	2 010	(NA)	(NA)	235	2 001	255	1 746
Vegetables, sweet corn, and melons	6	31	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	6	279	9	(D)	6	279	1	(D)
Other crops	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	653	25 125	760	24 876	618	24 908	694	(D)
Poultry and poultry products	115	173	171	480	109	171	166	478
Dairy products	72	1 326	(NA)	(NA)	71	(D)	118	1 486
Cattle and calves	545	14 930	(NA)	(NA)	526	14 865	623	14 726
Hogs and pigs	403	8 392	(NA)	(NA)	394	8 382	458	7 727
Sheep, lambs, and wool	49	134	(NA)	(NA)	45	(D)	48	154
Other livestock and livestock products (see text)	24	170	(NA)	(NA)	16	167	9	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	788	877	270 578	717	266 497	176 651	20	13 577	9 188	2 860
Farms with—										
1 to 9 acres	34	40	115	5	13	6	2	(D)	(D)	(D)
10 to 49 acres	42	49	1 266	26	811	492	1	(D)	(D)	(D)
50 to 69 acres	23	17	1 296	17	963	587	—	—	—	—
70 to 99 acres	45	65	3 624	38	3 052	2 046	—	—	—	—
100 to 139 acres	33	43	3 899	30	3 583	2 717	1	(D)	(D)	(D)
140 to 179 acres	65	87	10 267	63	9 962	6 704	—	—	—	—
180 to 219 acres	50	44	9 935	47	9 332	6 944	2	(D)	(D)	(D)
220 to 259 acres	66	58	15 657	64	15 217	10 313	—	—	—	—
260 to 499 acres	263	294	96 583	260	95 628	65 976	6	2 084	1 422	610
500 to 999 acres	143	159	92 404	143	92 404	59 742	3	1 671	1 009	491
1,000 to 1,999 acres	23	18	(D)	23	(D)	(D)	4	5 271	4 409	1 065
2,000 acres or more	1	3	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	788	270 578	877	295 293	737	265 823	798	289 401
Harvested cropland	717	176 651	786	194 974	686	174 880	744	192 965
Tenure of operator:								
Full owners	373	96 480	409	101 864	324	91 954	343	96 175
Harvested cropland	307	54 518	(NA)	61 538	278	52 900	(NA)	59 548
Part owners	289	137 768	334	154 980	288	(D)	324	154 944
Harvested cropland	287	94 294	(NA)	105 435	286	(D)	(NA)	105 421
Tenants	126	36 330	134	38 449	125	(D)	131	38 282
Harvested cropland	123	27 839	(NA)	28 001	122	(D)	(NA)	27 996
Type of organization:								
Individual or family	713	231 779	(NA)	(NA)	666	228 845	730	250 834
Partnership	60	26 600	(NA)	(NA)	57	26 339	59	28 135
Corporation	13	(D)	(NA)	(NA)	13	(D)	9	10 432
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	632	762	613	724	On farm operated	586	599	549	559
Other	156	105	124	65	Not on farm operated	107	106	100	86
Operators by age group:					Not reported	95	162	88	144
Under 25 years	50	28	48	23	Operators reporting days of work off farm:				
25 to 34 years	98	116	93	104	None	482	435	464	412
35 to 44 years	115	105	104	99	1 to 49 days	88	49	87	44
45 to 54 years	174	239	166	220	50 to 99 days	19	13	19	12
55 to 64 years	247	248	238	232	100 to 149 days	5	14	5	14
65 years and over	104	131	88	111	150 to 199 days	10	11	9	9
Average age	49.6	50.9	49.4	50.8	200 days or more	127	84	98	50

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	488	8 047	495	9 538	460	7 995	481	9 527
Feed for livestock and poultry	587	4 413	668	5 574	554	4 368	610	5 534
Commercially mixed formula feeds	237	1 454	502	2 124	231	1 430	475	2 099
Animal health costs	527	227	(NA)	(NA)	522	224	556	207
Seeds, bulbs, plants, and trees	692	1 089	754	809	691	(D)	719	797
Commercial fertilizer*	550	1 398	463	1 169	549	(D)	451	1 145
Other agricultural chemicals including lime	546	534	424	383	545	(D)	414	373
Hired farm labor	345	902	264	623	340	872	258	596
Contract labor	44	47	14	20	44	47	14	20
Customwork, machine hire, and rental of machinery and equipment	508	791	538	665	504	790	504	658
Energy and petroleum products	790	2 284	(NA)	(NA)	757	2 254	(NA)	(NA)
Petroleum products	790	1 917	865	1 510	757	1 899	794	1 494
Gasoline	761	1 020	(NA)	(NA)	728	1 008	781	942
Diesel fuel	448	569	(NA)	(NA)	447	(D)	404	341
LP gas, butane, and propane	248	129	(NA)	(NA)	247	(D)	179	90
Fuel oil	141	46	(NA)	(NA)	141	46	—	—
Natural gas	36	17	(NA)	(NA)	31	16	791	121
Kerosene, motor oil, and grease	790	136	(NA)	(NA)	757	134	—	—
Electricity	637	366	(NA)	(NA)	627	355	(NA)	(NA)
Other—coal, wood, coke, etc.	18	1	(NA)	(NA)	13	1	(NA)	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	657	(X)	739	(X)	618	(X)	672	(X)
Any cattle, hogs, or sheep	634	(X)	721	(X)	603	(X)	657	(X)
Sales:								
Any livestock or poultry and their products	\$1,000.. 653	25 125	760	24 876	618	24 908	694	(D)
Any cattle, hogs, or sheep	\$1,000.. 642	23 456	751	(NA)	614	(D)	686	22 607
CATTLE AND CALVES								
Inventory:								
Cattle and calves	530	42 916	646	57 578	507	42 386	606	56 575
Cows and heifers that had calved	422	14 437	526	19 668	405	14 234	494	19 217
Beef cows	382	12 629	472	16 774	368	12 525	442	16 425
Milk cows	98	1 808	155	2 894	93	1 709	150	2 792
Heifers and heifer calves	417	13 447	(NA)	(NA)	401	13 262	408	16 689
Steers, steer calves, bulls and bull calves	457	15 032	(NA)	(NA)	438	14 890	502	20 669
Sales:								
Cattle and calves	\$1,000.. 545	35 525	662	47 160	526	35 342	623	46 854
(X)	(X)	14 930	(X)	(NA)	(X)	14 865	(X)	14 726
Calves	\$1,000.. 198	6 218	(NA)	(NA)	190	6 175	155	5 664
(X)	(X)	2 083	(X)	(NA)	(X)	2 074	(X)	861
Cattle	\$1,000.. 442	29 307	(NA)	(NA)	429	29 167	551	41 190
(X)	(X)	12 847	(X)	(NA)	(X)	12 791	(X)	13 865
Fattened cattle	\$1,000.. 204	14 480	(NA)	(NA)	201	14 473	235	23 131
(X)	(X)	7 410	(X)	(NA)	(X)	7 407	(X)	8 918
Dairy products	\$1,000.. 72	1 326	(NA)	(NA)	71	(D)	118	1 486
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	387	59 685	432	59 728	378	59 508	414	59 463
Used or to be used for breeding	276	7 333	(NA)	(NA)	269	7 298	310	7 118
Other hogs and pigs	356	52 352	(NA)	(NA)	350	52 210	398	52 345
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	286	9 033	361	10 679	279	9 014	341	10 578
Dec. 1 of preceding year and May 31	259	4 875	318	6 287	254	4 867	302	6 200
June 1 and Nov. 30	235	4 158	242	4 392	228	4 147	235	4 378
Sheep and lambs	46	3 110	58	5 318	42	3 037	47	4 745
Ewes 1 year old or older	44	1 903	(NA)	(NA)	40	1 852	41	1 799
Goats	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	76	247	57	178	62	183	49	157
Sales:								
Hogs and pigs	\$1,000.. 403	85 707	478	100 377	394	85 577	458	99 928
(X)	(X)	8 392	(X)	(NA)	(X)	8 382	(X)	7 727
Feeder pigs	\$1,000.. 58	7 794	42	4 524	56	(D)	28	4 273
(X)	(X)	326	(X)	(NA)	(X)	(D)	(X)	91
Sheep and lambs	48	2 107	58	5 120	44	2 072	47	4 655
Sheep and lambs shorn	43	1 711	(NA)	(NA)	39	1 656	38	2 472
Pounds of wool	(X)	14 821	(X)	(NA)	(X)	14 315	(X)	17 314
Sheep, lambs, and wool	\$1,000.. 49	134	(NA)	(NA)	45	(D)	48	154
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	\$1,000.. (X)	—	(X)	(NA)	(X)	—	(X)	—
(X)	(X)	20 57	(X)	8 34	(X)	13 45	(X)	7 (D)
\$1,000.. (X)	(X)	20	(X)	(NA)	(X)	16	(X)	2
POULTRY								
Inventory:								
Any poultry	156	(X)	213	(X)	140	(X)	200	(X)
Chickens 3 months old or older	144	30 415	212	61 192	131	29 720	199	60 314
Hens and pullets of laying age	143	29 813	209	55 588	131	(D)	198	54 738
Pullets 3 months old or older	8	602	(NA)	(NA)	7	(D)	6	5 114
Pullet chicks and pullets under 3 months old	3	472	(NA)	(NA)	3	472	2	(D)
Broilers and other meat-type chickens	32	2 488	21	2 490	29	2 218	21	2 490
Turkeys	6	71	(NA)	(NA)	5	(D)	3	817
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	5	(D)	1	(D)
Other poultry	23	(X)	(NA)	(X)	20	(X)	9	(X)
Sales:								
Any poultry	73	(X)	96	(X)	67	(X)	96	(X)
Chickens 3 months old or older	56	17 501	92	61 937	55	(D)	92	61 937
Hens and pullets of laying age	56	17 501	90	36 775	55	(D)	90	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	2	(D)	1	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	11	(X)	(NA)	(X)	10	(X)	4	(X)
Poultry and poultry products	\$1,000.. 115	173	171	480	109	171	166	478

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978..	642	82 968	(X)	15	2 413	633	82 208	(X)	15	2 413
	1974..	722	98 239	(X)	(NA)	(NA)	701	97 219	(X)	9	755
For grain or seed (bushels)	1978..	633	73 935	4 999 327	15	2 278	624	(D)	4 973 537	15	2 278
	1974..	698	81 758	3 815 501	(NA)	(NA)	677	80 858	3 785 573	7	(D)
For silage or green chop (tons, green)	1978..	254	9 033	83 681	3	135	253	(D)	(D)	3	135
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	356	15 623	117 871	2	(D)
For fodder, hogged or grazed	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	12	738	(X)	(NA)	(NA)
Sorghums for all purposes	1978..	91	2 661	(X)	(NA)	(NA)	91	2 661	(X)	(NA)	(NA)
	1974..	42	1 330	(X)	(NA)	(NA)	42	1 330	(X)	(NA)	(NA)
For grain or seed (bushels)	1978..	54	1 562	89 360	(NA)	(NA)	54	1 562	89 360	(NA)	(NA)
	1974..	24	1 001	38 883	(NA)	(NA)	24	1 001	38 883	(NA)	(NA)
For silage or green chop (tons, green)	1978..	46	(D)	11 225	(NA)	(NA)	46	(D)	11 225	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	19	307	3 182	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	22	(X)	(NA)	(NA)
Wheat for grain (bushels)	1978..	18	584	13 451	(NA)	(NA)	18	584	13 451	(NA)	(NA)
	1974..	43	1 743	38 747	(NA)	(NA)	43	1 743	38 747	(NA)	(NA)
Oats for grain (bushels)	1978..	497	34 116	1 353 577	1	(D)	492	33 892	1 346 389	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	563	39	1 909 378	(NA)	(NA)
Barley for grain (bushels)	1978..	23	834	29 166	(NA)	(NA)	23	834	29 166	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	24	931	31 299	(NA)	(NA)
Rye for grain (bushels)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Other small grains for grain	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	203	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978..	362	25 700	711 993	6	244	360	(D)	(D)	6	244
	1974..	360	22 527	508 236	(NA)	(NA)	359	(D)	(D)	3	163
Peanuts for nuts (pounds)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978..	3	46	2 929	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	3	65	4 954	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Sweetpotatoes (bushels)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978..	553	32 539	98 285	4	140	530	31 882	97 243	4	140
	1974..	603	31 654	81 133	(NA)	(NA)	583	30 984	79 997	2	(D)
Alfalfa hay (tons, dry)	1978..	495	24 166	85 532	4	140	481	23 736	84 687	4	140
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	534	21 220	64 549	2	(D)
Other tame dry hay (tons, dry) (see text)	1978..	50	1 374	1 979	(NA)	(NA)	42	1 229	1 880	(NA)	(NA)
Field seed crops	1978..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	154	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Red clover seed (pounds)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978..	6	71	(X)	(NA)	(NA)	3	32	(X)	(NA)	(NA)
	1974..	15	82	(X)	(NA)	(NA)	4	18	(X)	1	(D)
Sweet corn	1978..	3	26	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	1	(D)
Tomatoes	1978..	5	12	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978..	6	38	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)
	1974..	1	(D)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978..	3	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978..	6	52	(X)	3	39	6	52	(X)	3	39
Other crops	1978..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	212	1 208 881	251	1 379 729	198	683 450	233	831 691
Average size of farm	(X)	5 702	(X)	5 497	(X)	3 452	(X)	3 569
Approximate land area	(X)	1 267 840	(X)	1 267 840	(X)	1 267 840	(X)	1 267 840
Proportion in farms	(X)	95.3	(X)	108.8	(X)	53.9	(X)	65.6
Value of land and buildings: ¹								
Average per farm	753 752	(X)	384 880	(X)	420 202	(X)	272 339	(X)
Average per acre	(X)	139	(X)	70	(X)	124	(X)	76
Land in farms according to use:								
Total cropland	184	161 097	227	147 563	176	(D)	213	(D)
Harvested cropland	173	96 341	201	83 440	167	95 515	194	83 214
By acres harvested:								
1 to 9 acres	--	--	2	(NA)	--	--	2	(NA)
10 to 19 acres	--	--	2	(NA)	--	--	1	(NA)
20 to 29 acres	--	--	5	(NA)	--	--	3	(NA)
30 to 49 acres	2	(D)	5	(NA)	2	(D)	2	(NA)
50 to 99 acres	9	(D)	23	(NA)	6	463	22	(NA)
100 to 199 acres	21	3 246	26	(NA)	19	(D)	26	(NA)
200 to 499 acres	71	23 834	81	(NA)	70	(D)	81	(NA)
500 to 999 acres	42	28 198	39	(NA)	42	28 198	39	(NA)
1,000 acres or more	28	40 324	18	(NA)	28	40 324	18	(NA)
Cropland used only for pasture	29	(D)	72	19 659	29	(D)	66	(D)
Other cropland	117	(D)	142	44 464	111	(D)	134	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	(D)	(NA)	(NA)	26	(D)	11	3 372
Cropland on which all crops failed	18	5 940	(NA)	(NA)	14	5 672	45	7 235
Cropland in cultivated summer fallow	99	41 544	(NA)	(NA)	96	41 276	95	28 997
Cropland idle	34	5 335	(NA)	(NA)	30	5 042	15	(D)
Total woodland	10	827	7	1 532	8	(D)	6	(D)
Woodland pastured	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Woodland not pastured	9	(D)	(NA)	(NA)	7	(D)	5	1 265
Other land	194	1 046 957	228	1 230 634	185	524 109	214	686 854
Pastureland and rangeland, other than cropland and woodland pastured	163	1 039 629	(NA)	(NA)	159	516 793	187	661 698
Land in house lots, ponds, roads, wasteland, etc.	105	7 328	(NA)	(NA)	100	7 316	167	25 156
Pastureland, all types	174	1 047 167	(NA)	(NA)	170	524 331	(NA)	679 388
Irrigated land	4	192	3	330	4	192	3	330
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	--	--	(NA)	(NA)	--	--	--	--
Land set aside in the federal farm programs in 1978	81	6 468	(X)	(X)	76	6 354	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	212	9 741	251	8 397	198	9 679	233	8 385
Average per farm	(X)	45 948	(X)	33 454	(X)	48 882	(X)	35 987
Farms by value of agricultural products sold: ¹								
\$100,000 or more	21	3 381	12	(NA)	21	3 381	12	(NA)
\$40,000 to \$99,999	68	4 206	50	(NA)	68	4 206	50	(NA)
\$20,000 to \$39,999	54	1 561	67	(NA)	54	1 561	67	(NA)
\$10,000 to \$19,999	23	317	60	(NA)	23	317	60	(NA)
\$5,000 to \$9,999	23	177	28	(NA)	23	177	28	(NA)
\$2,500 to \$4,999	9	37	15	(NA)	9	37	15	(NA)
Less than \$2,500 (see text)	11	13	16	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	4	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	49	3	(NA)	(X)	(X)	(X)	(X)
Crops	124	2 377	151	2 712	119	2 322	(NA)	2 705
Grains	107	2 015	(NA)	(NA)	104	(D)	135	2 405
Commodity Credit Corporation loans	37	426	(NA)	(NA)	35	(D)	(NA)	(NA)
Cotton and cottonseed	--	--	(NA)	(NA)	--	--	--	--
Commodity Credit Corporation loans	--	--	(NA)	(NA)	--	--	(NA)	(NA)
Tobacco	--	--	(NA)	(NA)	--	--	--	--
Field seeds, hay, forage, and silage	57	362	(NA)	(NA)	55	(D)	42	300
Vegetables, sweet corn, and melons	--	--	(NA)	(NA)	--	--	--	--
Fruits, nuts, and berries	--	--	(NA)	(NA)	--	--	--	--
Nursery and greenhouse products	--	--	--	--	--	--	--	--
Other crops	--	--	(NA)	(NA)	--	--	--	--
Livestock, poultry, and their products	172	7 364	210	5 685	166	7 357	207	5 680
Poultry and poultry products	9	4	14	4	9	4	14	4
Dairy products	4	2	(NA)	(NA)	4	2	11	94
Cattle and calves	159	6 376	(NA)	(NA)	154	(D)	202	4 739
Hogs and pigs	39	514	(NA)	(NA)	39	514	69	496
Sheep, lambs, and wool	41	428	(NA)	(NA)	40	(D)	49	319
Other livestock and livestock products (see text)	22	40	(NA)	(NA)	22	40	20	27

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	212	251	1 208 881	173	656 231	96 341	4	22 420	2 405	192
Farms with—										
1 to 9 acres	15	5	25	—	—	—	—	—	—	—
10 to 49 acres	3	4	52	—	—	—	—	—	—	—
50 to 69 acres	—	2	—	—	—	—	—	—	—	—
70 to 99 acres	1	2	(D)	1	(D)	(D)	—	—	—	—
100 to 139 acres	2	1	(D)	2	(D)	(D)	—	—	—	—
140 to 179 acres	4	6	633	3	493	279	—	—	—	—
180 to 219 acres	1	1	(D)	1	(D)	(D)	—	—	—	—
220 to 259 acres	3	2	710	3	710	578	—	—	—	—
260 to 499 acres	12	22	4 631	10	3 861	1 658	—	—	—	—
500 to 999 acres	15	23	11 536	10	8 303	4 105	—	—	—	—
1,000 to 1,999 acres	42	45	62 987	38	56 707	15 522	—	—	—	—
2,000 acres or more	114	138	1 127 793	105	585 643	73 918	4	22 420	2 405	192

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	212	1 208 881	251	1 379 729	198	683 450	233	831 691
Harvested cropland	173	96 341	201	83 440	167	95 515	194	83 214
Tenure of operator:								
Full owners	62	623 578	73	627 515	55	100 336	67	119 017
Harvested cropland	38	19 134	(NA)	16 887	35	18 653	(NA)	16 776
Part owners	126	544 311	138	614 007	122	543 004	130	590 152
Harvested cropland	115	68 948	(NA)	59 589	115	68 948	(NA)	59 569
Tenants	24	40 992	40	138 207	21	40 110	36	122 522
Harvested cropland	20	8 259	(NA)	6 964	17	7 914	(NA)	6 869
Type of organization:								
Individual or family	172	557 191	(NA)	(NA)	162	539 393	210	707 760
Partnership	34	(D)	(NA)	(NA)	33	(D)	22	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	4	510 163	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	162	194	155	186	On farm operated	134	160	130	150
Other	50	53	43	46	Not on farm operated	51	44	43	41
Operators by age group:					Not reported	27	43	25	41
Under 25 years	13	8	12	8	Operators reporting days of work off farm:				
25 to 34 years	32	24	30	22	None	130	131	123	123
35 to 44 years	25	27	24	26	1 to 49 days	30	25	30	25
45 to 54 years	68	82	63	74	50 to 99 days	9	2	9	2
55 to 64 years	48	65	43	63	100 to 149 days	7	9	7	9
65 years and over	26	41	26	39	150 to 199 days	7	9	6	8
Average age	48.4	51.7	48.5	51.8	200 days or more	21	15	15	12

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	98	1 317	128	761	94	1 315	123	759
Feed for livestock and poultry	158	927	204	1 179	153	921	197	1 175
Commercially mixed formula feeds	41	179	166	600	41	179	160	599
Animal health costs	160	69	(NA)	(NA)	147	69	155	72
Seeds, bulbs, plants, and trees	81	100	104	152	77	97	103	(D)
Commercial fertilizer	34	137	38	91	33	(D)	38	91
Other agricultural chemicals including lime	75	193	79	43	67	188	77	(D)
Hired farm labor	105	332	102	300	101	327	102	300
Contract labor	17	38	23	41	17	38	23	41
Customwork, machine hire, and rental of machinery and equipment	102	261	129	312	95	258	125	312
Energy and petroleum products	213	832	(NA)	(NA)	187	804	(NA)	(NA)
Petroleum products	213	734	245	562	187	707	232	556
Gasoline	203	413	(NA)	(NA)	180	405	231	344
Diesel fuel	139	249	(NA)	(NA)	132	231	161	151
LP gas, butane, and propane	36	20	(NA)	(NA)	36	20	39	19
Fuel oil	7	5	(NA)	(NA)	7	5	—	—
Natural gas	—	—	(NA)	(NA)	—	—	232	42
Kerosene, motor oil, and grease	213	47	(NA)	(NA)	187	46	(NA)	(NA)
Electricity	153	94	(NA)	(NA)	143	93	(NA)	(NA)
Other—coal, wood, coke, etc.	7	3	(NA)	(NA)	7	3	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	27	10 461	26	(D)	38	10 403
Cropland fertilized, except pasture.....	27	10 461	26	(D)	(NA)	10 403
Pasture and rangeland fertilized.....	-	-	-	-	(NA)	-
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	30	6 148	27	6 070	(NA)	3 632
Nematodes in crops.....	-	-	-	-	-	-
Diseases in crops and orchards.....	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture.....	54	31 786	49	31 239	(NA)	16 475
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	-	-	-	-	-	-
Insect control on livestock and poultry.....	57	(X)	55	(X)	26	(X)
Sanitation and rodent and bird control.....	4	(X)	4	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	213	243	187	232	Estimated market value of all machinery and equipment—Con.	36	40	36	38
\$1,000.....	9 224	6 738	8 876	6 523	\$20,000 to \$29,999.....	34	44	33	41
Average per farm..... dollars.....	43 307	27 728	47 466	28 116	\$30,000 to \$49,999.....	25	23	25	23
Farms by value group:					\$50,000 to \$69,999.....	13	16	13	16
\$1 to \$4,999.....	8	17	4	15	\$70,000 to \$99,999.....	26	3	25	3
\$5,000 to \$9,999.....	36	39	19	36	\$100,000 to \$199,999.....	3		3	
\$10,000 to \$19,999.....	32	64	29	63	\$200,000 or more.....				
	1978					1974			
	All farms		Manufactured 1974 to 1978			All farms		Manufactured 1974 to 1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	156	205	87	95	80	110	202	268	168
Motortrucks including pickups.....	200	462	118	151	152	311	228	496	251
Wheel tractors.....	201	615	33	40	199	575	221	634	121
Grain and bean combines, self-propelled only.....	53	57	13	14	40	43	55	60	12
Corn heads for combines.....	1	(D)	-	-	1	(D)	2	(D)	-
Other combine pickers and picker-shellers.....	8	8	1	(D)	7	(D)	14	14	2
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	40	48	9	9	31	39	20	22	9
Pickup balers.....	96	112	32	32	77	80	90	94	25
Field forage harvesters, shear bar or flywheel type.....	14	14	-	-	14	14	19	19	-

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	105	35	(X)	85	(X)	101	102
Workers.....	315	(X)	49	(X)	266	286	504
Farms with—							
1 worker.....	42	26	26	26	26	42	37
2 workers.....	30	5	10	33	66	29	17
3 or 4 workers.....	15	4	13	11	37	15	24
5 to 9 workers.....	12	-	-	9	69	9	13
10 workers or more.....	6	-	-	6	68	6	11

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	171	(X)	208	(X)	165	(X)	204	(X)
Any cattle, hogs, or sheep	167	(X)	206	(X)	161	(X)	203	(X)
Sales:								
Any livestock or poultry and their products	172	7 364	210	5 685	166	7 357	207	5 680
Any cattle, hogs, or sheep	170	7 318	210	(NA)	164	7 311	207	5 554
CATTLE AND CALVES								
Inventory:								
Cattle and calves	156	34 150	197	44 275	151	33 064	196	(D)
Cows and heifers that had calved	145	19 952	193	27 150	140	19 079	192	(D)
Beef cows	145	19 899	191	26 791	140	19 026	190	(D)
Milk cows	20	53	42	359	20	53	42	359
Heifers and heifer calves	130	8 364	(NA)	(NA)	126	(D)	171	10 370
Steers, steer calves, bulls and bull calves	138	5 834	(NA)	(NA)	136	(D)	173	6 753
Sales:								
Cattle and calves	159	19 622	203	27 509	154	19 601	202	(D)
\$1,000	(X)	6 376	(X)	(NA)	(X)	(D)	(X)	4 739
Calves	123	10 752	(NA)	(NA)	120	10 743	157	14 387
\$1,000	(X)	3 069	(X)	(NA)	(X)	(D)	(X)	1 798
Cattle	122	8 870	(NA)	(NA)	118	8 858	166	(D)
\$1,000	(X)	3 308	(X)	(NA)	(X)	3 304	(X)	2 941
Fattened cattle	7	156	(NA)	(NA)	5	(D)	3	(D)
\$1,000	(X)	59	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products	4	2	(NA)	(NA)	4	2	11	94
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	39	2 432	70	4 568	39	2 432	70	4 568
Used or to be used for breeding	36	910	(NA)	(NA)	36	910	58	937
Other hogs and pigs	32	1 522	(NA)	(NA)	32	1 522	57	3 631
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	37	1 118	64	1 479	37	1 118	64	1 479
Dec. 1 of preceding year and May 31	35	633	55	840	35	633	55	840
June 1 and Nov. 30	25	485	47	639	25	485	47	639
Sheep and lambs	42	9 554	49	12 085	41	(D)	47	(D)
Ewes 1 year old or older	40	7 490	(NA)	(NA)	40	7 490	45	9 165
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	105	848	97	640	103	(D)	95	(D)
Sales:								
Hogs and pigs	39	8 082	69	10 487	39	8 082	69	10 487
\$1,000	(X)	514	(X)	(NA)	(X)	514	(X)	496
Feeder pigs	20	4 839	36	4 574	20	4 839	36	4 574
\$1,000	(X)	173	(X)	(NA)	(X)	173	(X)	97
Sheep and lambs	41	6 716	51	9 947	40	(D)	49	(D)
Sheep and lambs shorn	40	8 144	(NA)	(NA)	40	8 144	45	10 590
Pounds of wool	(X)	88 832	(X)	(NA)	(X)	88 832	(X)	105 077
Sheep, lambs, and wool	41	428	(NA)	(NA)	40	(D)	49	319
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	21	125	20	140	21	125	20	140
\$1,000	(X)	37	(X)	(NA)	(X)	37	(X)	27
POULTRY								
Inventory:								
Any poultry	33	(X)	59	(X)	33	(X)	59	(X)
Chickens 3 months old or older	29	1 379	58	2 596	29	1 379	58	2 596
Hens and pullets of laying age	29	1 214	58	2 462	29	1 214	58	2 462
Pullets 3 months old or older	5	165	(NA)	(NA)	5	165	3	62
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	3	255	7	432	3	255	7	432
Turkeys	6	72	(NA)	(NA)	6	72	7	116
Turkeys for slaughter	4	44	(NA)	(NA)	4	44	4	65
Turkey hens kept for breeding	5	28	(NA)	(NA)	5	28	6	51
Other poultry	5	(X)	(NA)	(X)	5	(X)	4	(X)
Sales:								
Any poultry	5	(X)	6	(X)	5	(X)	6	(X)
Chickens 3 months old or older	4	172	4	276	4	172	4	276
Hens and pullets of laying age	4	172	4	276	4	172	4	276
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products	9	4	14	4	9	4	14	4

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	12	887	(X)	--	--	11	(D)	(X)	--	--	--
	1974..	19	1 418	(X)	(NA)	(NA)	19	1 418	(X)	--	--	--
For grain or seed (bushels)	1978..	5	234	(D)	--	--	5	234	(D)	--	--	--
	1974..	3	331	(D)	(NA)	(NA)	3	331	(D)	--	--	--
For silage or green chop (tons, green)	1978..	7	653	6 108	--	--	6	(D)	(D)	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13	959	3 998	--	--	--
For fodder, hogged or grazed	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	128	(X)	--	--	--
Sorghums for all purposes	1978..	7	1 084	(X)	--	--	7	1 084	(X)	--	--	--
	1974..	16	914	(X)	(NA)	(NA)	16	914	(X)	--	--	--
For grain or seed (bushels)	1978..	5	(D)	22 380	--	--	5	(D)	22 380	--	--	--
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--	--
For silage or green chop (tons, green)	1978..	1	(D)	(D)	--	--	1	(D)	(D)	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Cut for dry forage or hay (tons, dry)	1978..	1	(D)	(D)	--	--	1	(D)	(D)	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	393	--	--	--
Hogged or grazed	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	563	(X)	--	--	--
Wheat for grain (bushels)	1978..	98	39 481	733 610	--	--	96	(D)	(D)	--	--	--
	1974..	133	34 683	572 480	(NA)	(NA)	132	(D)	(D)	--	--	--
Oats for grain (bushels)	1978..	71	6 958	296 742	1	(D)	69	(D)	(D)	1	(D)	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	75	4 922	125 682	--	--	--
Barley for grain (bushels)	1978..	24	1 847	44 324	--	--	24	1 847	44 324	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	43	3 107	58 926	--	--	--
Rye for grain (bushels)	1978..	--	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--	--
Other small grains for grain	1978..	7	400	(X)	--	--	6	(D)	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	1 062	(X)	--	--	--
Soybeans for beans (bushels)	1978..	1	(D)	(D)	--	--	1	(D)	(D)	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Peanuts for nuts (pounds)	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Cotton (bales)	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Tabacco (pounds)	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Irish potatoes (hundredweight)	1978..	1	(D)	(D)	--	--	1	(D)	(D)	--	--	--
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	--	--	--
Sweetpotatoes (bushels)	1978..	--	--	--	--	--	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Hay crops (tons, dry) (see text)	1978..	149	48 037	52 102	2	(D)	147	(D)	(D)	2	(D)	(D)
	1974..	165	37 603	32 994	(NA)	(NA)	159	37 402	32 855	2	(D)	(D)
Alfalfa hay (tons, dry)	1978..	124	26 597	29 122	2	(D)	122	(D)	(D)	2	(D)	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	143	23 559	23 911	2	(D)	(D)
Other tame dry hay (tons, dry) (see text)	1978..	41	3 905	6 399	--	--	41	3 905	6 399	--	--	--
Field seed crops	1978..	8	727	(X)	--	--	8	727	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	10	357	(X)	--	--	--
Alfalfa seed (pounds)	1978..	8	727	24 810	--	--	8	727	24 810	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	10	357	34 481	--	--	--
Red clover seed (pounds)	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
All vegetables harvested for sale (see text)	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974..	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Sweet corn	1978..	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Tomatoes	1978..	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Green peas excluding cowpeas	1978..	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Land in orchards	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974..	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Apples (pounds)	1978..	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)	(NA)
Berries	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974..	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Strawberries (pounds)	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Nursery and greenhouse products	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974..	--	--	(X)	(NA)	(NA)	--	--	(X)	(NA)	(NA)	(NA)

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TAKING THE CENSUS

Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for State level agriculture census statistics.

In censuses prior to 1969, enumerators were assigned to a specific area and called on all farms within the area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up. Enumerators going door-to-door in rural areas collected and reviewed all forms that had been completed; they also completed forms for those places with agricultural operations which did not have forms ready.

For the 1969 and 1974 censuses, data were collected primarily by a self-enumeration, mailout/mailback procedure. This procedure was made possible by the availability of specialty lists and several administrative lists, including records from the prior agriculture census, from which a list of agriculture-related names and addresses was constructed.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, the Virgin Islands, and the Northern Mariana Islands. A discussion of the direct enumeration methods used appears in the reports for these outlying areas.

Mail List

The mail list for the 1978 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1974 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture. The administrative lists used for 1978 were more accurate and extensive than those used for the 1974 and 1969 censuses. For 1978, most administrative lists were used in their entirety; whereas, for 1974 and 1969 some lists were sampled so that only selected records were included in the census mailing list.

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multi-establishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1974 census and administrative source lists available early in 1978. Those records identified as most likely not to be farms, since the name appeared on only one source list or on selected combinations of list sources which had yielded a low percentage of farm operators for the 1974 census, were then selected for inclusion in the 1978 Farm and Ranch Identification Survey. Slightly over 4 million of the short identification forms were mailed in May of 1978 to identify persons who were not active farm operators, to identify tenant and successor operators who were not on administrative source lists, and to update the name, address, and size information for the identified active farm operators. Approximately 1.9 million survey returns were classified as out-of-scope (nonfarms), and an additional 400,000 reports were returned by the Postal Service as being undeliverable, resulting in over 2.3 million names and addresses being deleted from the census mail list as a result of the 1978 Farm and Ranch Identification Survey. The final census mail list containing 4,241,000 names and addresses was developed using results of the 1978 Farm and Ranch Identification Survey, names and addresses from the unduplicated preliminary list that were retained without precensus verification, and new or updated source lists acquired after the preliminary unduplication.

The preliminary and final census mail lists were both constructed by merging and unduplicating the names and

addresses from the various source lists on the basis of Employer Identification numbers, Social Security numbers, and names and addresses. To facilitate processing, each name on the administrative source lists was assigned a geographic code indicating the State and county location of the operation and a size code indicating an estimated value of sales. Most duplicates were identified and resolved during computer processing; an additional group of possible duplicates identified during computer processing was resolved clerically. Other duplicate names not identified prior to mailing were either reported by respondents or located during office processing.

Direct Enumeration Area Sample

When the evaluation survey conducted for the 1974 census confirmed the results of the evaluation survey for 1969 (i.e., an unacceptable number of midsize and a larger number of smaller farms were not included in the mail list), the decision was made to incorporate into the 1978 data collection procedures a direct enumeration area sample to provide State level estimates of the number and statistical characteristics of farms found not to be included in the mail list. The effect of this combination mail list-direct enumeration sample approach has been to drastically reduce the number and effect of missed farms in State totals.

The direct enumeration sample consisted of approximately 6,400 segments in "rural" areas (areas outside places with 2,500 or more population in 1970) in all States, except Alaska and Hawaii. The segments were created and selected using enumeration district maps and data from the 1970 Census of Population and Housing. In October and November 1978, enumerators visited each household in these segments to determine if anyone in the household was associated with an agricultural operation. A 78-A1(A) report form was completed for each person with agricultural operations. This form was similar to the 78-A1(S) sample form but collected additional information on alternate names and addresses and other individuals associated with the operation for use in matching these cases to the census mail file. The front page of the 78-A1(A) report form is reproduced in appendix D. During the enumeration, each operator received an orange-colored sticker and was instructed that if he/she received a census form in the mail, the form should not be filled but returned with the sticker attached indicating that a report had already been completed.

During office processing, a concentrated effort was made to match the direct enumeration sample returns to names and addresses on the census mail list using the sticker returns, microfilm search of the mail file for all associated names, telephone calls to all cases that could be reached by phone, and any other available information. Direct enumeration sample returns not matched to the census mail list after this extensive research comprise the sample representing farms in the State not on the census mail list. Data from these unmatched direct enumeration sample returns were used to provide estimates at the State level for farms not on the census mail list. For each State, these data have been tabulated and published as a "pseudo" county and are an integral part of the State totals. The direct enumeration sample estimates have not been included in individual county totals.

Report Forms

The Census Bureau recognizes the need to minimize both respondent burden and census cost by limiting the number of items for which data are requested to those most needed by users as the basis for current understanding and future planning. In addition to limiting data items, the most recent eight censuses of agriculture have also used sampling techniques to further minimize reporting burden and census cost. For 1945, additional items were included in the enumeration of designated geographic segments, but were omitted from the report forms used for all other areas. For the 1950, 1954, 1959, and 1964 censuses, similar goals were met by instructing the enumerators to determine whether to ask or omit the items in designated sections of the report forms. For the 1969, 1974, and 1978 mailout/mailback censuses, two report forms were used again with the result of minimizing the reporting burden, particularly for smaller farms.

For 1978, the two report forms were a 5-page report form (78-A1(S)) containing all the items asked in the census, and a 4-page form (78-A1(N)) omitting the sample items (sections 22 through 27). Form 78-A1(N) and the 78-A1(S) sample items are reproduced in appendix D. In all States except Alaska and Hawaii, the sample form (A1(S)) was mailed to all certainty addresses (large farms) and to 20 percent of the noncertainty addresses; the nonsample form (A1(N)) was mailed to the remaining noncertainty addresses. The sample form was mailed to all Alaska addresses. For Hawaii, a modified version of the sample form was used for all farms. The modifications were made principally in the crops section in order to cover the specialized agriculture on the islands. The Statistical Adjustments section of this appendix defines certainty farms and includes a discussion of the criteria used to determine whether the sample or nonsample form was to be mailed to noncertainty addresses.

Initial Mailing

The report forms were distributed by the U.S. Postal Service during the last week of December 1978 to all individuals, businesses, and organizations on the mail list. Approximately 4,241,000 forms were included in the initial mailing (3,140,000 nonsample forms and 1,101,000 sample forms).

From February through August 1979, additional initial mailings were sent primarily to new tenants and successors identified during report form processing. Thus, the total mailing list for the 1978 Census of Agriculture was 4,430,000.

An information sheet containing detailed instructions for completing the form was included with each report form (see appendix D). Additional special instructions were included with report forms sent to identifiable producers of poultry under contract, bees and honey, laboratory animals, feedlot operations, and nursery and greenhouse products.

In an effort to provide additional help in completing reports, approximately 60,000 copies of a Farm Census Guide booklet were sent to county agricultural agencies and related institutions or businesses to whom farmers might turn for help. Included were rural banks, accountants, vocational agriculture instructors, and the following U.S. Department of Agriculture county offices: Agricultural Stabilization and Conservation Service,

Farmers Home Administration, and Agricultural Extension Service. This guide contained descriptions and definitions for various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms if assistance was requested. In addition, the telephone number for the Jeffersonville, Ind. processing office was provided in the original mailing in case the respondent requested assistance or had additional questions which were not covered in the instructions.

Followup Procedures

The data collection effort included seven followup letters to nonrespondents, three of which were accompanied by a report form. To evenly distribute the workloads in mailing, receipts, and processing, the mail list was divided into three groups for followup purposes. In late January, the first followup letter was sent to all nonrespondents reminding them of the February 15 due date. The other reminders followed on a flow basis at 3- to 4-week intervals starting in late February and continuing into July.

In low response areas, additional efforts were made. State Commissioners of Agriculture were asked to issue supporting statements urging farmers to complete and return their reports. In early April 1979, nonrespondents in about 300 counties with the lowest response rates were mailed an additional letter using simpler language in large print suggesting that if they needed help in completing their report, they could call collect to the Jeffersonville, Ind. processing office.

From March to November 1979, telephone calls were made to nonrespondents who were large (for most States, those with expected sales of \$80,000 or more) or were located in about 60 counties with low response. Data for large farms were obtained by telephone from secondary sources if the addressee could not be contacted or refused to provide information. Most of the nonresponse calls were made by the staff of the Jeffersonville, Ind. processing office. However, calls to the larger and more complex operations were made by the Agriculture Division staff. Upon completion of data collection, all counties had response rates exceeding 75 percent of the final mail list including additional addresses. The overall response rate for the 50 United States was 88 percent for all addresses and nearly 95 percent for addresses with a known history of farm operations. A significant proportion of the nonresponse cases was found not to have qualifying agricultural operations for 1978. For a description of the adjustment for nonresponse, see Statistical Adjustments.

DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported.

Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by statisticians. All farms with expected or reported sales of \$1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of \$2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

- Type of rental arrangement
- Sales of forest products
- Commercial fertilizer used for specific crops
- Irrigation methods and quantity of water used
- Drainage
- Grain storage facilities
- Futures markets
- Contracts
- Injuries and illnesses
- Other production expenses
- Income and expenses from farm-related sources
- Farm credit
- Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

- Set-aside acres in Federal Farm Program
- Government Commodity Credit Corporation (CCC) loans for grain and cotton
- Direct sales to consumers
- Foreign ownership of farmland
- Greater detail on expenses for energy

FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports**, of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports**.

DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume I publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.

Maricopa County, Arizona—acreage of improved pecans and related data.

DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms	842
	number	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. Except for open range and grazing land used under government permits, all grazing land was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms, identified from the 1974 census and prior special surveys as having more than one separately reportable farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals. These reports were assigned to the appropriate counties during office processing.

Value of land and buildings—Farm operators receiving the sample form were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

Other land—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of \$2,500 or more. In 1974, for farms with sales of less than \$2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

Land set aside in the Federal Farm Program—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

Foreign ownership of agricultural land—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not

U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes," "no," "don't know," and "no response." No attempt was made to contact nonrespondents.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered to be the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

Operator characteristics—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of

Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

Selected production expenses—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

Other agricultural chemicals, including lime—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

Customwork, machine hire, and rental of machinery and equipment—This expense represents costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor used on rented or hired machinery is included as a hired farm and ranch labor expense.

Energy and petroleum products—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas,

butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals understate the actual storage capacity available.

Value of agricultural products sold—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

Income from machine work, customwork, and other agricultural services—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than \$500,000, or when it was \$10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

Value of agricultural products sold directly to individuals for human consumption—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

Fertilizer and lime—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

Irrigation—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports**. Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation**, which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by the State average price. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

Poultry hatched—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

Fish and other aquaculture products—The raising of fish and other aquaculture products in captivity was included as agri-

cultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

Citrus enumeration—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

Avocados—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

Olives—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Vegetables—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

Sugarcane—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

Pineapples and coffee—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

- Corn cut for dry fodder, hogged or grazed
- Cowpeas hogged or grazed or cut for silage
- Sorghums hogged or grazed
- Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Crop units of measure—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned; reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section of the report, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with unusual crops for the area were examined to minimize the possibility that they were in error.

Comparability of crop data—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of \$2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of \$2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

Value of crop production—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

"See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

Data for 1978 are based on a sample of farms—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

Farms operated by Black and other races—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics"

All other races—This category is limited to native non-Spanish populations of Central and South American countries.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, cooperatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than \$2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than \$2,500. In 1969 and 1974, farms reporting sales less than \$2,500 but having the production potential for sales of \$2,500 and over are included in the category farms with sales of \$2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of \$2,500 and over are included in the \$2,500 to \$4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

Hay crops (tons, dry)—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

Land used for vegetables—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Grapes (pounds)—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of \$2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In a number of State and county tables, data are shown separately for all farms and for farms with sales of \$2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category "farms with sales of \$2,500 or more" includes only farms with actual sales of \$2,500 or more. For 1969 and 1974, farms reporting sales of less than \$2,500 but having the production potential for sales of \$2,500 or more are included in most tables under the category farms with sales of \$2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of \$2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as "economic classes." For farms with sales of \$2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than \$2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of \$2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of \$2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.

Partnership operation, including family partnership.

Corporation, including family corporation.

Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.

Other than family held.

b. More than 10 stockholders.

10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than \$20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification—As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than \$2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general

livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is \$100,000 or more. Data are shown for the following SIC groupings:

- Cash grain farms (011)
- Field crop farms except cash grain farms (013)
- Cotton farms (0131)
- Tobacco farms (0132)
- Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
- Vegetable and melon farms (016)
- Fruit and tree nut farms (017)
- Horticultural specialty farms (018)
- General farms, primarily crop (019)
- Livestock farms except dairy, poultry, and animal specialty (021)
- Beef cattle farms, except feedlots (0212)
- Dairy farms (024)
- Poultry and egg farms (025)
- Animal specialty farms (027)
- General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

- Farms by Size of Farm: 1978 and 1974
- Acreage and Value of Owned and Rented Land: 1978
- Farms by Acres of Cropland Harvested: 1978 and 1974
- Place of Residence of Operator by Occupation and Off-Farm Work: 1978
- Hired Farm Labor by Number of Hired Workers: 1978
- Farms by Expenses for Hired Farm or Contract Labor: 1978
- Broilers Sales by Number Sold Per Farm: 1978
- Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
- Beef Cows Inventory by Number Per Farm: 1978
- Milk Cows Inventory by Number Per Farm: 1978
- Cattle and Calves Inventory by Number Per Farm: 1978
- Cattle and Calves Sales by Number Sold Per Farm: 1978
- Fattened Cattle Sales by Number Sold Per Farm: 1978
- Hogs and Pigs Inventory by Number Per Farm: 1978
- Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Feeder Pigs Sales by Number Sold Per Farm: 1978
- Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Sheep and Lambs Inventory by Number Per Farm: 1978
- Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing

changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports**, part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have undercounted or overcounted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of \$80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of

farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent forms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 104 segments. The expected number of farms per segment varied by strata from none in residential areas to 12 in intensive farm areas and averaged about 10 farms. Farms enumerated in the direct enumeration sample were matched to the mail list and the data for the unmatched farms were weighted by the reciprocal of the probability of selection for the segment to make State estimates for farm operations not represented on the mail list.

Table A. **Percent of State Total Represented by Adjustment for Whole Farm Nonresponse: 1978**

Item	Percent of total
Farms.....	11.1
Land in farms.....	5.4
Value of agricultural products sold.....	6.5
Harvested cropland.....	8.2
Corn for grain or seed acres.....	8.7
Wheat for grain acres.....	8.0
Inventory:	
Cattle and calves.....	6.4
Hens and pullets of laying age.....	3.2
Hogs and pigs.....	8.8

Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from \$40,000 to \$200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than \$2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than \$1,500 and \$1,500 to \$2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of \$2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups (\$2,500 to \$4,999, \$5,000 to \$9,999, \$10,000 to \$19,999, and \$20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.

The post-stratification provided weights to be assigned to farms in each of the final collapsed strata such that the total of the weights for sample farms in the stratum would be equal to the total number of farms in the stratum.

Estimates were prepared for items in Sections 22 through 27 of the report form by multiplying the data for each item for each farm in the sample by the weight assigned to the farm. The weight for a certainty farm was 1.

Reliability of Census Estimates

Sampling variability in census data may arise from several sources, some affecting all data and others affecting only certain items or geographic levels of tabulation.

The sampling involved in the imputation for nonrespondents affects all data items at all geographic levels of tabulation. However, farms above specified size limits were not eligible for selection to represent nonrespondents. The size limits varied by State from \$60,000 to \$150,000 and from 1,000 to 2,000 acres. As a result of these limits, the sampling variability arises primarily from smaller farms. For computing the estimates of variability due to weighting for nonresponse, the farms selected for weighting were considered to be a random sample of all farms in the stratum from which they were selected.

Estimates from the direct enumeration sample are not included in county totals but contribute to sampling variability of State totals for all data items.

The sample selected from the mail list provides estimated data only for Sections 22 through 27 of the report form. It contributes to sampling variability only for the items in these sections. Including the certainty farms and sample farms, data for Sections 22 through 27 were collected on approximately 26 percent of the farms nationwide.

Table B includes estimates of sampling reliability of State totals for a selected set of items. The estimates of sampling reliability for total number of farms, land in farms, harvested cropland, irrigated land, crops harvested, livestock, and value of agricultural products sold include components of variation for nonresponse imputation and for the direct enumeration sample. The component of variation for nonresponse imputation is relatively small and the direct enumeration sample is the major source of variation for these items. Estimates of sampling reliability for fertilizer use, chemical use, value of machinery and equipment, and value of land and buildings contain components of variation for the direct enumeration sample and the mail list sample.

Table C contains estimates of sampling reliability for the estimated number of farms in a county reporting an item in table D. These estimates of sampling reliability contain com-

ponents of variation arising from the mail list sample. The approximate standard error in percent may be read directly from the table based on the number of farms reporting the item. For a number of farms not shown in the table, a linear interpolation will provide a reasonable approximation. These estimates should not be applied to counties indicated to be certainty in table D.

Table D shows estimates of the sampling variability of selected items for each county and for the portion of the State total pertaining to farms not on the mail list. Estimates for county totals contain variation from the mail list sample and estimates for the portion not on the mail list contain variation from the direct enumeration sample. Items for counties indicated to be certainty in the table are subject to some sampling error but this is expected to be small and is not included. Items in county publications with data collected from all farms contain a component of variation from nonrespondent imputation. This component is usually small and is not shown in the sampling variability tables.

The sample estimates and the estimates of standard errors presented in tables B, C, and D permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples.

If all possible samples were selected, each of these surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

- a. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
- b. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

For example, suppose the estimated number of farms in a State is 50,000 with a relative standard error of 3.0 percent. Then the standard error is 1,500 (3.0 percent of 50,000) and the chances are 2 out of 3 (67 percent) that complete coverage using the same survey methods would yield between 48,500 and 51,500 farms.

As calculated, the standard error also partially measures the effect of nonsampling errors but does not measure the effect of any systematic biases in the data arising from incorrect reporting by respondents, adjustments for nonresponse, incomplete unduplication, or incomplete coverage of farms.

Table B. Estimates of the Sampling Reliability of State Totals for Selected Items: 1978

Item	All farms		Farms with sales of \$2,500 or more	
	Quantity	Standard error (percent)	Quantity	Standard error (percent)
Farms.....number..	39,665	0.5	36,890	0.4
Land in farms.....acres..	44,543,394	.2	38,856,098	.2
Harvested cropland.....farms..	35,727	.4	34,111	.4
.....acres..	13,932,760	.3	13,848,699	.3
Irrigated land.....farms..	1,817	2.3	1,766	2.4
.....acres..	341,110	2.0	335,972	2.0
Agricultural products sold.....farms..	39,665	.5	36,890	.4
.....\$1,000..	1,906,006	.3	1,898,492	.3
Crops.....farms..	30,829	.5	29,752	.4
.....\$1,000..	567,418	.3	565,253	.3
Livestock, poultry, and their products.....farms..	32,736	.5	31,071	.4
.....\$1,000..	1,338,588	.3	1,333,239	.3
Value of machinery and equipment.....farms..	39,654	.5	37,043	.5
.....\$1,000..	1,809,910	.8	1,782,440	.8
Average value of land and buildings per farm.....dollars..	290,657	.7	292,007	.7
Corn for grain or seed.....farms..	21,442	.6	21,118	.5
.....acres..	2,639,904	.3	2,628,325	.3
.....bushels..	169,728,529	.4	169,071,413	.4
Wheat for grain.....farms..	14,781	.5	14,497	.4
.....acres..	3,054,062	.5	3,040,444	.5
.....bushels..	64,467,234	.4	64,236,044	.4
Soybeans for beans.....farms..	5,245	1.5	5,195	1.5
.....acres..	391,732	.8	390,849	.8
.....bushels..	11,549,926	.9	11,524,844	.9
Cattle and calves inventory.....farms..	28,494	.4	27,431	.4
.....number..	3,722,378	.3	3,698,908	.3
Cattle and calves sold.....farms..	29,032	.4	28,093	.3
.....number..	2,282,217	.4	2,273,409	.4
.....\$1,000..	876,452	.4	873,662	.4
Hogs and pigs inventory.....farms..	12,523	1.0	12,175	.8
.....number..	1,781,191	.4	1,772,282	.4
Hogs and pigs sold.....farms..	12,996	.9	12,726	.7
.....number..	2,891,007	.4	2,879,990	.4
.....\$1,000..	259,849	.4	258,985	.4
Sheep and lambs inventory.....farms..	4,412	1.0	4,097	1.1
.....number..	678,442	1.6	667,480	1.6
Sheep and lambs sold.....farms..	4,553	1.0	4,252	1.0
.....number..	611,187	1.0	604,208	1.0
Hens and pullets of laying age inventory.....farms..	5,070	1.8	4,623	1.0
.....number..	2,010,214	.8	1,980,632	.8
Hens and pullets of laying age sold.....farms..	1,598	.7	1,547	.7
.....number..	1,402,598	.9	1,387,893	.9
Commercial fertilizer used.....farms..	19,857	1.0	19,478	1.0
.....acres..	5,147,810	1.1	5,125,158	1.1
Commercial fertilizer purchased.....farms..	21,540	.9	21,118	.9
.....\$1,000..	76,587	1.2	76,101	1.2
Agricultural chemicals purchased.....farms..	25,330	.8	24,795	.8
.....\$1,000..	38,232	1.1	38,022	1.2
Chemicals used on crops for insect control.....farms..	7,773	2.1	7,679	2.1
.....acres..	1,560,614	2.2	1,555,226	2.2
Chemicals used on crops for disease control.....farms..	404	13.0	402	13.0
.....acres..	80,825	27.0	(D)	(D)
Gasoline purchased.....farms..	38,439	.5	35,932	.5
.....1,000 gallons..	103,606	.7	(NA)	(NA)
.....\$1,000..	61,355	.7	60,771	.7
Diesel fuel purchased.....farms..	26,518	.7	26,172	.7
.....1,000 gallons..	83,526	1.0	(NA)	(NA)
.....\$1,000..	39,758	1.0	39,629	1.0
Livestock and poultry purchased.....farms..	20,757	1.1	19,908	1.0
.....\$1,000..	404,145	1.1	402,593	1.1
Feed purchased.....farms..	29,291	.7	27,877	.6
.....\$1,000..	204,514	1.0	202,643	1.0
Hired farm labor.....farms..	16,261	1.1	15,701	1.1
.....\$1,000..	54,839	1.4	53,969	1.4

Table C. Estimates of the Sampling Reliability of Farms Reporting an Item in the County: 1978

Farms reporting item	Standard error (percent)	Farms reporting item	Standard error (percent)
25 farms.....	50.0	1,000 farms.....	1.0
50 farms.....	20.0	1,500 farms.....	1.0
100 farms.....	12.0	2,000 farms.....	(NA)
250 farms.....	8.0	3,000 farms.....	(NA)
500 farms.....	4.0	4,000 farms.....	(NA)
750 farms.....	3.0	5,000 farms.....	(NA)

Table D. Estimates of the Sampling Reliability of County Totals for Selected Items: 1978

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
	Value (dollars)	Standard error (percent)	Value (\$1,000)	Standard error (percent)	Acres	Standard error (percent)	Insect control		Disease control	
							Acres	Standard error (percent)	Acres	Standard error (percent)
Aurora.....	209,364	4.7	21,315	6.5	48,192	9.3	16,326	14.0	-	0.0
Beadle.....	227,971	3.7	39,328	5.6	138,929	8.0	38,060	12.0	(D)	(D)
Bennett.....	430,887	5.9	14,594	13.0	9,725	30.0	1,362	40.0	500	1.1
Bon Homme.....	169,867	4.7	33,522	4.6	96,852	6.6	25,342	13.0	(D)	(D)
Brookings.....	249,642	4.3	48,997	4.3	217,823	5.1	58,181	11.0	1,466	10.0
Brown.....	324,131	2.8	69,809	3.2	288,410	4.0	57,979	8.1	4,084	21.0
Brule.....	252,801	5.8	22,158	6.0	48,332	12.0	16,432	15.0	433	5.9
Buffalo.....	478,019	4.2	5,907	8.1	10,552	11.0	6,166	18.0	-	.0
Butte.....	352,880	2.9	20,722	5.5	22,548	8.4	13,026	16.0	-	.0
Campbell.....	241,544	7.2	18,836	8.6	32,575	13.0	9,284	34.0	-	.0
Charles Mix.....	223,336	3.4	44,112	4.2	141,572	5.9	47,801	9.8	1,450	59.0
Clark.....	243,360	4.6	32,396	5.6	112,062	8.4	24,526	16.0	(D)	(D)
Clay.....	326,533	5.3	35,630	4.6	83,449	5.6	37,524	13.0	(D)	(D)
Codington.....	196,427	5.0	31,590	5.6	136,162	7.5	16,186	21.0	1,350	68.0
Corson.....	396,276	7.3	20,359	9.0	41,004	13.0	11,607	8.6	6,122	16.0
Custer.....	309,060	6.1	4,891	10.0	4,727	41.0	3,489	14.0	-	.0
Davison.....	218,205	6.9	21,355	8.5	55,104	11.0	25,701	24.0	1,317	62.0
Day.....	217,200	4.5	40,486	5.0	163,712	7.1	25,061	23.0	-	.0
Deuel.....	195,212	3.8	31,531	6.1	136,063	5.2	20,008	19.0	2,440	46.0
Dewey.....	706,914	2.4	13,639	6.4	16,871	13.0	7,405	29.0	-	.0
Douglas.....	200,283	4.1	22,223	5.8	59,141	7.9	17,928	14.0	-	.0
Edmunds.....	273,800	5.7	29,326	7.2	42,321	11.0	16,868	19.0	-	.0
Fall River.....	423,646	4.4	10,699	11.0	14,350	36.0	8,334	22.0	-	.0
Faulk.....	363,929	5.2	29,990	7.3	46,304	8.9	5,869	23.0	-	.0
Grant.....	217,565	5.0	39,448	8.3	125,892	7.5	14,524	22.0	1,620	60.0
Gregory.....	298,170	8.5	28,715	5.4	68,851	11.0	28,561	16.0	960	58.0
Haakon.....	578,465	4.0	17,762	9.3	30,064	8.7	18,882	30.0	2,325	.0
Hamlin.....	239,869	4.6	27,875	5.5	123,838	7.7	20,204	19.0	1,780	94.0
Hand.....	345,011	7.0	34,012	5.6	67,505	10.0	42,088	14.0	(D)	(D)
Hanson.....	229,045	6.6	18,172	7.6	87,830	9.9	15,859	21.0	(D)	(D)
Harding.....	711,571	8.2	14,115	5.3	25,585	17.0	5,779	27.0	-	.0
Hughes.....	404,792	6.0	15,361	10.0	29,981	22.0	4,894	19.0	-	.0
Hutchinson.....	212,664	2.8	52,289	5.0	161,089	6.0	50,101	11.0	2,700	37.0
Hyde.....	391,160	6.3	10,455	9.8	14,116	28.0	(D)	(D)	(D)	(D)
Jackson.....	397,509	3.5	7,373	5.0	12,480	5.2	5,234	19.0	-	.0
Jerauld.....	203,774	7.2	13,755	7.4	33,924	12.0	9,112	17.0	2,200	1.0
Jones.....	431,061	5.7	12,972	9.7	4,416	35.0	16,778	17.0	(D)	(D)
Kingsbury.....	278,877	7.0	41,097	5.7	150,608	7.6	54,000	13.0	(D)	(D)
Lake.....	214,747	3.4	28,867	5.6	120,971	6.1	43,798	15.0	(D)	(D)
Lawrence.....	343,893	15.0	5,716	6.9	5,502	13.0	670	37.0	121	31.0
Lincoln.....	246,771	3.4	48,554	4.2	157,198	5.0	54,858	13.0	620	41.0
Lyman.....	455,843	4.1	25,943	7.8	17,084	11.0	43,690	14.0	612	57.0
McCook.....	229,389	5.1	34,737	6.2	105,413	9.6	44,371	12.0	3,774	48.0
McPherson.....	266,745	5.5	23,525	7.2	24,109	12.0	11,875	32.0	-	.0
Marshall.....	292,970	5.6	32,215	7.9	137,762	7.7	23,894	21.0	-	.0
Meade.....	415,506	4.2	25,723	4.4	23,361	10.0	6,701	17.0	160	43.0
Mellette.....	456,351	6.2	14,383	8.8	8,874	36.0	5,329	30.0	2,100	95.0
Miner.....	204,314	10.0	21,172	7.2	38,928	24.0	23,468	30.0	930	51.0
Minnehaha.....	244,852	2.7	55,864	4.0	191,994	3.8	83,386	7.2	3,780	33.0
Moody.....	313,878	4.6	38,462	5.1	160,013	6.2	45,687	14.0	1,012	68.0
Pennington.....	302,444	3.8	18,412	5.7	25,064	16.0	8,598	30.0	6	76.0
Perkins.....	340,750	4.9	33,053	7.4	55,558	13.0	7,903	43.0	1,138	42.0
Potter.....	513,953	10.0	25,156	4.6	91,254	9.9	11,404	24.0	-	.0
Roberts.....	210,542	3.7	52,322	4.2	192,482	5.4	26,035	18.0	953	43.0
Sanborn.....	203,540	6.7	16,837	8.8	45,649	9.8	11,455	22.0	500	49.0
Shannon.....	671,339	2.1	5,053	5.2	7,435	10.0	3,501	17.0	-	.0
Spink.....	346,319	3.3	62,664	5.4	223,217	7.0	65,696	16.0	2,667	50.0
Stanley.....	932,372	2.7	9,334	2.6	17,253	6.4	21,292	11.0	(D)	(D)
Sully.....	520,191	7.7	21,324	8.2	39,557	12.0	27,174	10.0	-	.0
Todd.....	711,695	3.7	11,565	11.0	24,562	19.0	13,774	22.0	-	.0
Tripp.....	292,123	4.8	34,263	5.4	43,678	15.0	21,801	15.0	1,860	63.0
Turner.....	229,273	3.8	49,437	4.6	140,251	5.2	48,945	8.6	162	77.0
Union.....	305,746	4.4	38,748	5.6	125,418	5.6	45,731	11.0	3,919	37.0
Walworth.....	268,615	5.4	24,011	8.7	96,323	9.0	16,526	23.0	830	76.0
Washabaugh.....	506,363	2.5	5,734	4.8	7,400	20.0	3,559	18.0	(D)	(D)
Yankton.....	194,411	3.5	30,092	4.9	88,136	6.1	26,614	15.0	(D)	(D)
Ziebach.....	753,752	2.1	9,224	8.0	10,461	7.4	6,148	28.0	-	.0
Farms not on mail list.....	68,609	36.0	10,706	38.0	19,944	46.0	8,762	56.0	21,000	99.0

Table D. Estimates of the Sampling Reliability of County Totals for Selected Items: 1978—Con.

County	Farm production expenses									
	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)
Aurora.....	894	5.9	408	9.4	3,865	14.0	2,604	8.7	457	19.0
Beadle.....	1,545	4.8	1,027	6.1	12,437	4.4	5,154	8.1	957	9.4
Bennett.....	528	7.4	327	16.0	3,576	7.3	1,158	11.0	619	11.0
Bon Homme.....	1,071	4.5	654	5.1	10,269	4.9	6,128	5.5	575	12.0
Brookings.....	1,408	3.3	1,089	6.1	8,580	6.4	5,537	4.2	1,877	8.7
Brown.....	2,120	3.7	1,555	3.7	23,381	2.2	8,451	3.5	2,611	5.0
Brule.....	768	5.4	486	6.4	4,513	12.0	2,811	4.3	685	14.0
Buffalo.....	226	5.6	124	8.1	2,725	6.5	714	7.4	200	7.6
Butte.....	815	3.7	228	6.1	7,801	11.0	3,071	9.2	1,201	9.4
Campbell.....	716	6.4	451	9.6	2,672	17.0	1,335	18.0	384	13.0
Charles Mix.....	1,528	4.6	1,076	5.8	13,481	3.8	8,481	4.7	1,438	13.0
Clark.....	1,211	6.5	826	6.7	4,642	6.5	2,265	5.6	938	14.0
Clay.....	968	5.5	(D)	(D)	9,671	3.1	3,546	6.2	915	7.2
Codington.....	848	4.9	755	6.3	5,949	7.8	4,136	4.4	1,171	8.6
Corson.....	958	5.6	568	6.2	4,406	12.0	1,676	8.9	958	18.0
Custer.....	288	8.3	27	6.7	1,109	15.0	866	11.0	284	13.0
Davison.....	784	6.8	447	11.0	4,853	9.3	2,774	6.3	749	11.0
Day.....	1,334	3.8	977	5.2	3,271	11.0	2,169	9.0	1,048	11.0
Deuel.....	833	4.8	603	5.7	3,927	9.6	2,153	9.7	695	19.0
Dewey.....	619	5.4	371	8.5	1,604	12.0	1,564	7.2	625	13.0
Douglas.....	747	4.8	407	6.1	4,212	11.0	4,032	5.9	464	9.6
Edmunds.....	999	5.7	810	7.5	4,117	16.0	2,437	5.6	681	11.0
Fall River.....	542	8.0	192	13.0	23,028	2.6	6,471	2.0	1,232	7.1
Faulk.....	843	5.2	677	7.3	4,375	7.9	1,847	6.2	466	11.0
Grant.....	1,061	5.1	673	6.6	7,010	5.6	2,857	7.6	875	14.0
Gregory.....	1,103	4.9	548	7.1	4,625	6.6	3,714	6.7	1,030	13.0
Haakon.....	709	7.1	523	7.0	2,856	9.0	1,203	7.7	750	8.4
Hamlin.....	723	5.2	721	6.6	3,243	12.0	2,461	6.4	658	13.0
Hand.....	1,342	4.4	947	6.9	11,033	10.0	2,556	6.4	1,200	13.0
Hanson.....	669	6.3	416	10.0	4,066	12.0	2,542	9.1	451	14.0
Harding.....	832	6.5	377	8.7	3,575	9.6	2,017	6.9	741	6.2
Hughes.....	459	11.0	417	16.0	1,790	16.0	597	13.0	509	20.0
Hutchinson.....	1,472	3.5	1,036	4.4	7,690	10.0	8,203	3.8	964	10.0
Hyde.....	506	10.0	250	12.0	2,613	16.0	996	20.0	473	4.4
Jackson.....	285	4.5	206	5.9	1,690	4.1	598	5.4	263	5.2
Jersauld.....	593	9.7	(D)	(D)	4,923	9.0	2,492	7.5	398	21.0
Jones.....	404	6.5	292	11.0	1,188	17.0	555	11.0	429	12.0
Kingsbury.....	1,312	6.5	768	6.5	8,022	6.4	3,733	4.7	760	11.0
Lake.....	1,002	4.5	546	6.1	5,440	7.0	4,579	4.9	1,132	7.6
Lawrence.....	249	9.4	56	13.0	837	17.0	525	16.0	330	12.0
Lincoln.....	1,428	4.6	924	5.1	14,350	6.7	5,938	7.6	920	10.0
Lyman.....	778	5.5	675	7.7	2,273	12.0	1,030	14.0	1,089	13.0
McCook.....	1,155	6.3	646	8.9	4,215	12.0	3,869	7.5	545	15.0
McPherson.....	1,065	6.3	620	10.0	4,001	15.0	2,259	9.3	641	15.0
Marshall.....	1,075	6.5	794	7.3	6,291	7.0	2,799	5.4	1,104	7.9
Meade.....	1,205	3.7	516	11.0	6,519	5.4	3,597	7.7	1,190	7.7
Mellette.....	525	9.1	319	14.0	2,974	17.0	1,323	13.0	330	10.0
Miner.....	701	6.7	424	12.0	3,243	13.0	1,948	5.9	625	18.0
Minnehaha.....	1,579	3.7	1,097	5.3	17,350	5.5	8,368	6.9	1,585	7.3
Moody.....	992	4.5	766	6.0	8,175	7.1	3,741	6.6	793	11.0
Pennington.....	763	5.4	259	8.8	3,860	6.1	2,682	5.7	877	14.0
Perkins.....	1,272	5.1	671	9.9	5,936	14.0	2,297	5.4	1,244	14.0
Potter.....	921	6.4	773	6.0	6,653	4.6	3,074	5.4	904	9.7
Roberts.....	1,572	3.9	1,023	7.0	4,951	8.7	2,748	12.0	785	11.0
Sanborn.....	703	5.5	482	5.5	8,219	6.5	3,162	4.5	490	7.6
Shannon.....	337	5.6	114	8.3	821	12.0	632	5.0	382	5.4
Spink.....	1,683	4.8	1,450	5.4	8,244	7.6	4,976	4.6	1,166	7.5
Stanley.....	406	2.7	389	3.2	5,593	2.2	727	3.0	609	3.1
Sully.....	558	6.3	644	4.9	2,749	20.0	1,198	7.7	898	7.1
Todd.....	454	5.7	(D)	(D)	3,951	22.0	1,458	13.0	556	13.0
Tripp.....	1,358	3.7	879	6.9	6,388	8.2	3,763	8.3	1,225	10.0
Turner.....	1,525	3.9	882	6.3	14,052	5.8	8,010	4.1	1,395	8.7
Union.....	1,090	5.3	805	10.0	9,954	8.2	5,415	9.6	1,261	7.9
Walworth.....	730	6.8	546	8.1	2,385	20.0	1,208	13.0	458	13.0
Washabaugh.....	287	6.2	167	8.0	1,095	13.0	490	7.4	328	7.5
Yankton.....	1,020	4.0	569	8.1	8,047	8.3	4,413	7.3	902	11.0
Ziebach.....	413	9.9	249	6.6	1,317	11.0	927	8.1	332	8.5
Farms not on mail list.....	442	31.0	51	46.0	1,470	48.0	1,452	45.0	11	75.0

APPENDIX B. Farms by Current and Prior Definitions and Value of Agricultural Products Sold: 1978 and 1974

	Definition used for 1974 and 1978				Definition used for 1959, 1964, and 1969				Operations excluded by current definition but not by 1959 definition			
	Farms		Value of products sold (\$1,000)		Farms		Value of products sold (\$1,000)		Farms		Value of products sold (\$1,000)	
	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
South Dakota	39 665	42 825	1 906 006	1 660 167	41 049	43 722	1 906 450	1 660 441	1 384	897	444	274
Aurora	501	541	22 591	20 666	510	549	22 593	20 668	9	8	3	2
Beadle	933	1 053	47 505	40 987	975	1 077	47 518	40 992	42	24	14	5
Bennett	298	278	14 829	11 404	299	293	14 829	11 410	1	15	-	6
Bon Homme	879	992	39 429	29 201	893	1 004	39 432	29 203	14	12	3	2
Brookings	1 113	1 221	49 566	41 306	1 152	1 244	49 581	41 313	39	23	15	7
Brown	1 235	1 347	80 822	69 156	1 276	1 391	80 838	69 168	41	44	16	12
Brule	455	482	23 264	20 180	462	488	23 265	20 182	7	6	1	2
Buffalo	101	102	7 856	5 406	103	102	7 856	5 406	2	-	-	-
Butte	487	489	27 151	18 268	509	507	27 158	18 270	22	18	8	2
Campbell	381	439	14 112	12 353	391	456	14 115	12 360	10	17	2	7
Charles Mix	922	1 088	54 795	43 149	941	1 112	54 799	43 154	19	24	5	5
Clark	713	804	29 430	27 332	722	821	29 434	27 338	9	17	4	6
Clay	609	683	39 351	36 328	623	695	39 355	36 331	14	12	4	3
Codington	699	766	30 293	26 059	726	782	30 303	26 067	27	16	10	8
Corson	489	490	22 059	17 231	497	494	22 061	17 232	8	4	1	1
Custer	272	266	6 729	4 608	290	280	6 734	4 612	18	14	5	4
Davison	508	552	24 990	19 139	532	562	24 998	19 142	24	10	8	3
Day	851	1 018	29 757	27 332	869	1 038	29 759	27 337	18	20	2	5
Deuel	747	815	29 436	25 023	758	825	29 439	25 024	11	10	3	1
Dewey	372	389	14 941	10 439	380	395	14 942	10 440	8	6	1	1
Douglas	530	572	25 309	20 167	537	580	25 313	20 173	7	8	4	6
Edmunds	563	657	27 562	25 059	575	676	27 566	25 070	12	19	4	11
Fall River	307	323	40 145	32 593	319	329	40 146	32 593	12	6	1	(Z)
Faulk	399	472	22 542	19 081	404	485	22 544	19 087	5	13	2	6
Grant	735	885	33 469	31 753	752	891	33 474	31 754	17	6	5	1
Gregory	689	774	31 673	22 430	706	794	31 678	22 435	17	20	5	5
Haakon	313	306	18 857	17 560	319	306	18 858	17 560	6	-	1	-
Hamlin	581	678	24 296	22 219	589	694	24 297	22 224	8	16	2	5
Hand	650	676	35 549	32 156	674	684	35 557	32 159	24	8	8	3
Hanson	462	499	21 596	17 149	467	512	21 598	17 156	5	13	2	7
Harding	308	348	18 026	11 971	312	352	18 026	11 971	4	4	-	-
Hughes	244	251	10 678	10 515	256	261	10 683	10 518	12	10	4	3
Hutchinson	1 120	1 266	56 766	43 384	1 131	1 275	56 768	43 386	11	9	3	2
Hyde	246	272	12 046	11 530	251	272	12 049	11 530	5	-	3	-
Jackson	154	170	8 371	6 259	160	173	8 373	6 261	6	3	2	2
Jerauld	362	404	16 857	14 952	370	415	16 860	14 954	8	11	2	2
Jones	222	233	10 438	10 361	231	239	10 438	10 363	9	6	1	2
Kingsbury	768	844	36 587	36 204	775	877	36 590	36 218	7	33	3	14
Lake	753	852	37 560	33 949	767	869	37 563	33 953	14	17	3	4
Lawrence	257	249	6 304	4 850	270	264	6 310	4 851	13	15	5	1
Lincoln	1 187	1 269	55 543	47 886	1 223	1 303	55 556	47 899	36	34	13	13
Lyman	437	492	21 026	24 423	439	500	21 026	24 424	2	8	(Z)	1
McCook	792	864	30 395	25 931	804	872	30 398	25 934	12	8	3	3
McPherson	522	611	23 726	20 707	531	622	23 729	20 709	9	11	3	2
Marshall	551	636	28 667	28 628	560	653	28 670	28 632	9	17	3	4
Meade	722	801	33 376	23 950	742	821	33 383	23 955	20	20	7	5
Mellette	250	268	12 055	10 407	256	275	12 057	10 410	6	7	2	3
Miner	546	587	18 387	16 112	554	597	18 388	16 115	8	10	2	3
Minnehaha	1 490	1 596	70 337	63 236	1 565	1 649	70 365	63 250	75	53	27	14
Moody	782	873	41 865	37 789	790	889	41 866	37 795	8	16	2	6
Pennington	570	601	20 433	17 605	636	626	20 445	17 616	66	25	12	11
Perkins	645	714	26 225	24 284	657	720	26 228	24 287	12	6	3	3
Potter	365	397	25 112	25 030	375	403	25 115	25 033	10	6	3	3
Roberts	1 112	1 336	41 215	42 244	1 141	1 362	41 223	42 252	29	26	7	8
Sanborn	493	563	23 888	19 797	504	576	23 891	19 803	11	13	3	6
Shannon	155	152	6 840	5 530	158	154	6 840	5 530	3	2	-	(Z)
Spink	897	999	50 642	49 388	913	1 016	50 647	49 391	16	17	5	3
Stanley	177	187	19 389	16 341	183	191	19 392	16 342	6	4	2	1
Sully	314	315	18 968	30 979	319	319	18 971	30 979	5	4	3	(Z)
Todd	250	289	13 266	11 735	253	290	13 266	11 735	3	1	-	-
Tripp	772	865	36 625	31 200	786	876	36 630	31 204	14	11	4	4
Turner	1 155	1 319	61 510	51 710	1 178	1 342	61 519	51 715	23	23	9	5
Union	783	831	45 207	38 749	800	841	45 214	38 752	17	10	7	3
Walworth	416	444	17 013	14 915	424	453	17 014	14 917	8	9	1	2
Washabaugh	130	142	6 708	6 172	132	142	6 709	6 172	2	-	1	-
Yankton	788	877	36 463	37 315	811	909	36 470	37 326	23	32	7	11
Ziebach	212	251	9 741	8 397	218	258	9 742	8 401	6	7	1	4
Farms not on mail list	924	(NA)	7 847	(NA)	1 324	(NA)	7 997	(NA)	400	(NA)	150	(NA)

APPENDIX C. Comparison of 1974 Farm Counts With 1978 Farm Counts

The 1978 Census of Agriculture preliminary reports show that there are 2,475,171 farms in the continental United States (excluding Alaska and Hawaii). In 1974 there were 2,310,702 farms reported. However, these figures are not directly comparable because improvements in methodology and coverage account significantly for the higher 1978 counts. If the improved 1978 procedures had been used in 1974, an estimated 2.6 million farms would have been included in the census. It should be noted that farms missed in the 1974 census were generally small and affected the farm count to a greater degree than other data. The missed farms accounted for about 5 percent of the land in farms and 3 percent of the total value of agricultural products sold. This appendix briefly describes census procedures and provides 1974 farm counts adjusted for net missed farms and compared with 1978 farm counts.

The State totals from the 1978 Census of Agriculture are based on two separate sources.

The primary source is the mail portion of the census. As in the 1974 and 1969 censuses, this part of the operation involved mailing out a report form to each name believed to be associated with agriculture. Mail and telephone followups were used to secure the highest possible rate of return of completed forms from the operators of the Nation's farms.

However, the evaluation studies conducted show that some farms were missed in the 1974 and 1969 censuses. Despite every effort to assemble a complete list, some operators did not get on the mail list.

To improve the coverage of the 1978 census, additional mail list sources were used. Also, recognizing the shortcomings of the mail method, especially in counting the number of small farms, it was decided to take another step to ensure a more complete count.

The second step involved conducting a complete enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Farms enumerated in this sample were matched to the mail list. The sample farms not located on the mail list provided reliable estimates by State of the number and characteristics of the farms not represented in the mail portion of the census.

Estimates for such farms are an integral part of the State counts in 1978, but they are not a part of the county counts. The sample was not large enough to provide reliable estimates for each county.

Because of the procedures described above, the State counts for 1978 are not directly comparable with the counts for 1974 and 1969.

To bridge the gap between the 1974 and the 1978 farm counts, this appendix provides adjusted farm counts for 1974 which are approximately comparable with farm counts for 1978.

The adjustment factors are based on data from table 13 of 1974 Census of Agriculture volume IV, Part 3, Coverage Evaluation, which presented data showing the estimated percent of farms missed and overcounted by regions and States. The estimated net percent of farms missed was derived by subtracting overcounted farms from missed farms.

The 1974 coverage evaluation did not include Alaska and Hawaii; thus the 1978 and the 1974 data for these States are exclusively from farms on the mail list. Improvements in the 1978 mail list, especially for Hawaii, have contributed to the increased farm counts.

Table A presents adjusted 1974 farm counts by value of agricultural products sold categories. For each State, the adjusted farm counts for the two value-of-sales categories were derived using the 1974 published farm counts and the net percent missed. The adjusted counts for the two size categories were then added together to obtain the adjusted State count. The State counts were summed to obtain division, region, and U.S. level counts. As a result, adjusted counts derived by summation may not be exactly consistent with the indicated percent missed. The 1978 farm counts are from the preliminary reports and may differ slightly from final counts.

Table B shows 1974 reported and adjusted counts compared with 1978 counts for regions by farm size and tenure of operator categories. Adjusted counts in these tables were proportionally adjusted to regional counts from table A and summed to the U.S. level. As a result, the indicated percent missed will not always agree with adjusted data.

All data published in 1974 were based on reported numbers. The adjusted counts should be used only for comparison with 1978 counts and not for comparison with other 1974 data.

Both the 1974 and 1978 farm counts are subject to sampling variability. For 1974, the coefficient of variation for the adjusted farm counts is approximately 0.4 percent at the U.S. level and ranges from 1.0 percent to 6.0 percent for individual States. Measures of sampling variability for 1978 counts are presented in appendix A.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
United States ²	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms with sales of--					
\$100,000 or more.....	223,268	152,850	-2.0	149,471	+49.4
\$40,000 to \$99,999.....	364,010	324,417	1.1	327,834	+11.0
\$20,000 to \$39,999.....	306,483	321,733	2.0	327,438	-6.4
\$10,000 to \$19,999.....	309,250	309,876	5.8	326,852	-5.4
\$5,000 to \$9,999.....	330,464	296,043	8.1	322,002	+2.6
\$2,500 to \$4,999.....	331,329	289,511	11.4	326,432	+1.5
Less than \$2,500.....	610,367	616,272	25.9	842,387	-27.5
Northeast.....	149,385	127,531	16.5	152,730	-2.2
Farms with sales of--					
\$100,000 or more.....	12,699	8,003	1.9	8,282	+53.3
\$40,000 to \$99,999.....	25,835	22,358	4.7	23,812	+8.5
\$20,000 to \$39,999.....	15,820	20,543	9.8	21,019	-24.7
\$10,000 to \$19,999.....	14,194	14,900	9.5	14,680	-3.3
\$5,000 to \$9,999.....	16,734	13,173	3.1	13,797	+21.3
\$2,500 to \$4,999.....	19,609	13,148	16.7	16,019	+22.4
Less than \$2,500.....	44,494	35,406	35.5	55,121	-19.3
North Central.....	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms with sales of--					
\$100,000 or more.....	106,649	69,440	-3.1	67,123	+58.9
\$40,000 to \$99,999.....	215,707	192,962	.2	192,692	+11.9
\$20,000 to \$39,999.....	173,422	194,488	2.3	198,391	-12.6
\$10,000 to \$19,999.....	148,064	165,864	4.0	172,189	-14.0
\$5,000 to \$9,999.....	126,879	131,677	6.1	139,755	-9.2
\$2,500 to \$4,999.....	103,363	103,914	10.6	115,841	-10.8
Less than \$2,500.....	153,235	159,022	23.0	210,362	-27.2
South.....	1,016,070	930,099	15.2	1,107,200	-8.2
Farms with sales of--					
\$100,000 or more.....	67,430	45,765	-2.7	44,568	+51.3
\$40,000 to \$99,999.....	84,887	73,981	3.2	76,455	+11.0
\$20,000 to \$39,999.....	85,965	75,791	1.6	77,051	+11.6
\$10,000 to \$19,999.....	116,407	99,629	8.2	108,567	+7.2
\$5,000 to \$9,999.....	155,115	124,106	10.4	138,561	+11.9
\$2,500 to \$4,999.....	174,997	145,243	11.6	164,350	+6.5
Less than \$2,500.....	331,269	365,584	25.5	497,648	-33.4
West ²	282,397	235,705	9.5	266,133	+6.1
Farms with sales of--					
\$100,000 or more.....	36,490	29,642	.2	29,498	+23.7
\$40,000 to \$99,999.....	37,581	35,116	.0	34,875	+7.8
\$20,000 to \$39,999.....	31,274	30,911	.9	30,977	+1.0
\$10,000 to \$19,999.....	30,587	29,483	6.8	31,416	-2.6
\$5,000 to \$9,999.....	31,736	27,087	10.0	29,889	+6.2
\$2,500 to \$4,999.....	33,360	27,206	10.6	30,222	+10.4
Less than \$2,500.....	81,369	56,260	27.8	79,256	+2.7
New England ³	30,157	23,269	17.8	28,548	+5.6
Farms with sales of \$2,500 or more.....	18,844	16,667	5.2	17,517	+7.6
Farms with sales of less than \$2,500.....	11,313	6,602	39.6	11,031	+2.6
Middle Atlantic.....	119,228	104,262	16.2	124,182	-4.0
Farms with sales of \$2,500 or more.....	86,047	75,458	5.7	80,092	+7.4
Farms with sales of less than \$2,500.....	33,181	28,804	34.6	44,090	-24.7
New York.....	49,323	43,682	14.2	50,847	-3.0
Farms with sales of \$2,500 or more.....	35,095	32,230	4.3	33,678	+4.2
Farms with sales of less than \$2,500.....	14,228	11,452	33.3	17,169	-17.1
New Jersey.....	9,932	7,409	14.5	8,760	+13.4
Farms with sales of \$2,500 or more.....	6,742	5,530	4.5	5,791	+16.4
Farms with sales of less than \$2,500.....	3,190	1,879	36.7	2,969	+7.4
Pennsylvania.....	59,973	53,171	18.3	64,575	-7.1
Farms with sales of \$2,500 or more.....	44,210	37,698	7.2	40,623	+8.8
Farms with sales of less than \$2,500.....	15,763	15,473	35.4	23,952	-34.2
East North Central.....	452,213	444,695	7.1	486,098	-7.0
Farms with sales of \$2,500 or more.....	366,051	360,619	2.9	371,995	-1.6
Farms with sales of less than \$2,500.....	86,162	84,076	24.1	114,103	-24.5
Ohio.....	95,821	92,158	4.9	96,899	-1.1
Farms with sales of \$2,500 or more.....	73,841	70,338	2.1	71,847	+2.8
Farms with sales of less than \$2,500.....	21,980	21,820	12.9	25,052	-12.3
Indiana.....	88,458	87,915	7.2	95,341	-7.2
Farms with sales of \$2,500 or more.....	71,681	70,986	3.6	73,637	-2.7
Farms with sales of less than \$2,500.....	16,777	16,929	22.0	21,704	-22.7
Illinois.....	109,770	111,049	9.1	126,295	-13.1
Farms with sales of \$2,500 or more.....	96,389	97,738	3.8	101,599	-5.1
Farms with sales of less than \$2,500.....	13,381	13,311	46.1	24,696	-45.8

See footnotes at end of table.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974—Con.

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East North Central--Con.					
Michigan.....	68,158	64,094	9.9	71,213	-4.3
Farms with sales of \$2,500 or more.....	47,767	46,670	6.0	49,649	-3.8
Farms with sales of less than \$2,500.....	20,391	17,424	19.2	21,564	-5.4
Wisconsin.....	90,006	89,479	5.3	96,350	-6.6
Farms with sales of \$2,500 or more.....	76,373	74,887	.5	75,263	+1.5
Farms with sales of less than \$2,500.....	13,633	14,592	30.8	21,087	-35.3
West North Central.....	575,106	572,672	5.6	610,255	-5.8
Farms with sales of \$2,500 or more.....	508,033	497,726	3.2	513,996	-1.2
Farms with sales of less than \$2,500.....	67,073	74,946	21.8	96,259	-30.3
Minnesota.....	102,984	98,537	9.0	108,614	-5.2
Farms with sales of \$2,500 or more.....	87,753	85,926	5.5	90,927	-3.5
Farms with sales of less than \$2,500.....	15,231	12,611	28.7	17,687	-13.9
Iowa.....	126,379	126,104	4.4	133,125	-5.1
Farms with sales of \$2,500 or more.....	117,704	117,142	3.2	121,014	-2.7
Farms with sales of less than \$2,500.....	8,675	8,962	26.0	12,111	-28.4
Missouri.....	121,826	115,711	9.6	128,948	-5.5
Farms with sales of \$2,500 or more.....	97,848	82,421	4.7	86,486	+13.1
Farms with sales of less than \$2,500.....	23,978	33,290	21.6	42,462	-43.5
North Dakota.....	41,172	42,710	4.4	45,649	-9.8
Farms with sales of \$2,500 or more.....	38,914	40,681	3.2	42,026	-7.4
Farms with sales of less than \$2,500.....	2,258	2,029	44.0	3,623	-37.7
South Dakota.....	39,667	42,825	1.5	43,420	-8.6
Farms with sales of \$2,500 or more.....	36,927	39,849	1.6	40,497	-8.8
Farms with sales of less than \$2,500.....	2,740	2,976	-1.8	2,923	-6.3
Nebraska.....	65,991	67,597	.7	68,480	-3.6
Farms with sales of \$2,500 or more.....	61,507	62,594	.0	62,594	-1.7
Farms with sales of less than \$2,500.....	4,484	5,003	15.0	5,886	-23.8
Kansas.....	77,087	79,188	3.7	82,019	-6.0
Farms with sales of \$2,500 or more.....	67,380	69,113	1.9	70,452	-4.4
Farms with sales of less than \$2,500.....	9,707	10,075	12.9	11,567	-16.1
South Atlantic.....	325,678	296,103	16.6	362,451	-10.1
Farms with sales of \$2,500 or more.....	216,297	189,339	7.0	203,934	+6.1
Farms with sales of less than \$2,500.....	109,381	106,764	30.3	158,517	-31.0
Delaware and Maryland ³	22,600	18,563	7.1	19,952	+13.3
Farms with sales of \$2,500 or more.....	17,287	14,592	3.0	15,043	+14.9
Farms with sales of less than \$2,500.....	5,313	3,971	19.1	4,909	+8.2
Virginia.....	56,685	52,699	13.5	61,636	-8.0
Farms with sales of \$2,500 or more.....	38,416	31,738	4.5	33,234	+15.6
Farms with sales of less than \$2,500.....	18,269	20,961	26.2	28,402	-35.7
West Virginia.....	20,619	16,909	33.0	26,195	-21.3
Farms with sales of \$2,500 or more.....	9,603	6,122	11.7	6,933	+38.5
Farms with sales of less than \$2,500.....	11,016	10,787	44.0	19,262	-42.8
North Carolina.....	89,477	91,280	14.1	105,774	-15.4
Farms with sales of \$2,500 or more.....	64,897	62,518	9.2	68,852	-5.7
Farms with sales of less than \$2,500.....	24,580	28,762	22.1	36,922	-33.4
South Carolina.....	33,450	29,275	22.8	43,034	-22.3
Farms with sales of \$2,500 or more.....	18,979	17,534	.8	17,675	+7.4
Farms with sales of less than \$2,500.....	14,471	11,741	53.7	25,359	-42.9
Georgia.....	58,682	54,911	13.2	63,133	-7.1
Farms with sales of \$2,500 or more.....	38,906	35,874	8.1	39,036	-.3
Farms with sales of less than \$2,500.....	19,776	19,037	21.0	24,097	-17.9
Florida.....	44,165	32,466	22.6	42,727	+3.4
Farms with sales of \$2,500 or more.....	28,209	20,961	9.5	23,161	+21.8
Farms with sales of less than \$2,500.....	15,956	11,505	41.2	19,566	-18.5
East South Central.....	318,640	306,010	14.8	360,164	-11.5
Farms with sales of \$2,500 or more.....	211,915	171,372	7.8	185,880	+14.0
Farms with sales of less than \$2,500.....	106,725	134,638	22.3	174,284	-38.8
Kentucky.....	110,002	102,053	10.5	113,897	-3.4
Farms with sales of \$2,500 or more.....	83,433	67,662	6.3	72,211	+15.5
Farms with sales of less than \$2,500.....	26,569	34,391	17.5	41,686	-36.3
Tennessee.....	96,792	93,659	18.8	115,683	-15.3
Farms with sales of \$2,500 or more.....	63,407	48,320	11.2	54,414	+16.3
Farms with sales of less than \$2,500.....	33,385	45,339	26.0	61,269	-45.5

See footnotes at end of table.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974 -Con.

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East South Central--Con.					
Alabama.....	57,540	56,678	13.3	64,821	-11.2
Farms with sales of \$2,500 or more.....	34,665	29,303	7.5	31,679	+9.4
Farms with sales of less than \$2,500.....	22,875	27,375	17.4	33,142	-31.0
Mississippi.....	54,306	53,620	17.2	65,763	-17.4
Farms with sales of \$2,500 or more.....	30,410	26,087	5.4	27,576	+10.3
Farms with sales of less than \$2,500.....	23,896	27,533	27.9	38,187	-37.4
West South Central.....	371,752	327,986	14.5	384,585	-3.3
Farms with sales of \$2,500 or more.....	256,589	203,804	7.3	219,738	+16.8
Farms with sales of less than \$2,500.....	115,163	124,182	25.0	164,847	-30.1
Arkansas.....	58,788	50,959	16.7	61,489	-4.4
Farms with sales of \$2,500 or more.....	40,669	31,299	10.0	34,777	+17.0
Farms with sales of less than \$2,500.....	18,119	19,660	26.4	26,712	-32.2
Louisiana.....	38,973	33,240	23.7	43,264	-9.9
Farms with sales of \$2,500 or more.....	22,683	18,580	12.3	21,186	+7.1
Farms with sales of less than \$2,500.....	16,290	14,660	33.6	22,078	-26.2
Oklahoma.....	79,530	69,719	11.7	79,243	+4
Farms with sales of \$2,500 or more.....	58,781	47,833	5.6	50,671	+16.0
Farms with sales of less than \$2,500.....	20,749	21,886	23.4	28,572	-27.4
Texas.....	194,461	174,068	12.6	200,589	-3.1
Farms with sales of \$2,500 or more.....	134,456	106,092	6.2	113,104	+18.9
Farms with sales of less than \$2,500.....	60,005	67,976	22.3	87,485	-31.4
Mountain ³	127,881	111,868	6.7	122,588	+4.3
Farms with sales of \$2,500 or more.....	97,876	90,449	2.4	92,673	+5.6
Farms with sales of less than \$2,500.....	30,005	21,419	28.4	29,915	+3
Pacific ²	154,516	123,837	11.6	143,545	+7.6
Farms with sales of \$2,500 or more.....	103,152	88,996	5.6	94,204	+9.5
Farms with sales of less than \$2,500.....	51,364	34,841	27.5	49,341	+4.1
Washington.....	37,778	29,410	10.8	32,999	+14.5
Farms with sales of \$2,500 or more.....	24,737	21,079	6.4	22,520	+9.8
Farms with sales of less than \$2,500.....	13,041	8,331	20.5	10,479	+24.5
Oregon.....	34,875	26,753	15.5	31,788	+9.7
Farms with sales of \$2,500 or more.....	21,071	17,043	6.3	18,189	+15.8
Farms with sales of less than \$2,500.....	13,804	9,710	28.6	13,599	+1.5
California.....	81,863	67,674	10.5	78,758	+3.9
Farms with sales of \$2,500 or more.....	57,344	50,874	4.9	53,495	+7.2
Farms with sales of less than \$2,500.....	24,519	16,800	33.5	25,263	-2.9

¹Data are from preliminary reports and may differ slightly from final counts.

²Alaska and Hawaii not included.

³Data not compiled for individual States.

Table B. Farms by Size of Farm and Tenure of Operator: 1978 and 1974

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
UNITED STATES²					
Farms.....	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms by size:					
1 to 9 acres.....	213,110	126,604	26.1	174,773	+21.9
10 to 49 acres.....	474,535	378,631	22.9	494,024	-3.9
50 to 179 acres.....	813,944	827,506	11.0	936,797	-13.1
180 to 499 acres.....	596,268	615,913	3.9	646,957	-7.8
500 acres or more.....	377,314	362,048	1.5	369,865	+2.0
Tenure of operator:					
Full owner.....	1,450,414	1,422,367	13.0	1,650,942	-12.1
Part owner.....	712,844	627,648	5.2	667,402	+6.8
Tenant.....	311,913	260,687	12.6	304,072	+2.6
NORTHEAST					
Farms.....	149,385	127,531	16.5	152,730	-2.2
Farms by size:					
1 to 9 acres.....	13,534	7,689	16.8	9,301	+45.5
10 to 49 acres.....	28,098	19,416	31.2	28,403	-1.1
50 to 179 acres.....	61,017	54,901	17.1	66,655	-8.5
180 to 499 acres.....	38,288	37,864	6.0	40,542	-5.6
500 acres or more.....	8,448	7,661	1.5	7,829	+7.9
Tenure of operator:					
Full owner.....	93,880	83,389	19.5	103,110	-9.0
Part owner.....	43,680	36,112	4.9	37,797	+15.6
Tenant.....	11,825	8,030	32.4	11,823	.0
NORTH CENTRAL					
Farms.....	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms by size:					
1 to 9 acres.....	58,168	36,065	30.8	52,227	+11.4
10 to 49 acres.....	138,016	108,756	18.5	133,716	+3.2
50 to 179 acres.....	324,583	350,343	6.8	376,663	-13.8
180 to 499 acres.....	321,482	345,610	2.5	355,187	-9.5
500 acres or more.....	185,070	176,593	.9	178,560	+3.6
Tenure of operator:					
Full owner.....	542,504	568,866	7.5	620,166	-12.5
Part owner.....	334,287	313,364	4.0	329,173	+1.6
Tenant.....	150,528	135,137	7.3	147,014	+2.4
SOUTH					
Farms.....	1,016,070	930,099	15.2	1,107,200	-8.2
Farms by size:					
1 to 9 acres.....	95,711	55,659	31.1	81,428	+17.5
10 to 49 acres.....	232,908	194,050	24.2	258,033	-9.7
50 to 179 acres.....	370,928	369,648	4.0	433,227	-14.4
180 to 499 acres.....	197,023	196,395	7.8	214,701	-8.2
500 acres or more.....	119,500	114,347	3.8	119,811	-3
Tenure of operator:					
Full owner.....	633,455	623,219	17.4	757,206	-16.3
Part owner.....	264,029	214,061	7.5	232,239	+13.7
Tenant.....	118,586	92,819	20.9	117,755	+7
WEST²					
Farms.....	282,397	235,705	9.5	266,133	+6.1
Farms by size:					
1 to 9 acres.....	45,697	27,191	12.7	31,817	+43.6
10 to 49 acres.....	75,513	56,409	22.0	73,872	+2.2
50 to 179 acres.....	57,416	52,614	10.8	60,252	-4.7
180 to 499 acres.....	39,475	36,044	-8	36,527	+8.1
500 acres or more.....	64,296	63,447	-1.8	63,665	+1.0
Tenure of operator:					
Full owner.....	180,575	146,893	12.1	170,460	+5.9
Part owner.....	70,848	64,111	4.1	68,193	+3.9
Tenant.....	30,974	24,701	8.3	27,480	+12.7

¹Data are from the preliminary reports and may differ slightly from final counts.²Alaska and Hawaii not included.

APPENDIX D. Report Forms

DUE BY FEBRUARY 15, 1979

Form Approved: O.M.B. No. 41-S78025

NOTICE Response to this inquiry is required by law (Title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN)

FORM 78-A1(N)
(4-10-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO

Bureau of the Census
1201 East Tenth Street
Jeffersonville, Indiana 47132

Note Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

(Please correct errors in name, address, and ZIP code.)

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	<input type="checkbox"/>	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	<input type="checkbox"/>	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	<input type="checkbox"/>	045
4. ACRES IN THIS PLACE - ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.		046

For this census report these are the "ACRES IN THIS PLACE." If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address (include ZIP code)	Number of acres
		047
		048
		049

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (include ZIP code)	Number of acres
		050
		051
		052

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None 053 _____ Acres

7. During 1978, did you have any Federal or State grazing permits on a per-head basis, such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 Yes No

8. How many set aside acres did you have in the Federal Farm Program in 1978? None 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

	County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced? ...	Principal county		056
	Other counties		057
b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc.			058
			059

INSTRUCTIONS

Sections 2 through 8 provide space for reporting crops harvested during 1978. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 8 to report ONLY those crops NOT listed in sections 2 through 7.

SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1978?

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Field corn for grain or seed (Report quantity on a shelled-weight basis) ...	<input type="checkbox"/>	067	068 Bu. OR Cwt.	069
2. Field corn for silage or green chop	<input type="checkbox"/>	070	071 Tons, green	072
3. Wheat for grain	<input type="checkbox"/>	073	074 Bu.	075
4. Oats for grain	<input type="checkbox"/>	076	077 Bu.	078
5. Barley for grain	<input type="checkbox"/>	079	080 Bu.	081
6. Sorghums for grain or seed (include milo)	<input type="checkbox"/>	082	083 Bu. OR Lbs.	084
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses)	<input type="checkbox"/>	085	086 Tons, green	087
8. Soybeans for beans	<input type="checkbox"/>	088	089 Bu.	090
9. Cotton	<input type="checkbox"/>	091	092 Bales	093
10. Tobacco - all types	<input type="checkbox"/>	094 /10	095 Lbs.	096 /10
11. Irish potatoes	<input type="checkbox"/>	097 /10	098 Cwt.	099 /10
12. Sweetpotatoes and yams	<input type="checkbox"/>	100 /10	101 Bu.	102 /10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? (Include sorghum-sudan crosses and hay cut from pastures.)

003 YES - Complete this section
 NO - Go to section 4

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

■ DRY HAY

(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)

	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
1. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
2. Small grain hay - oats, wheat, barley, etc.	106	107 Tons, dry	108
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.	109	110 Tons, dry	111
4. Wild hay	112	113 Tons, dry	114

■ GRASS SILAGE, HAYLAGE, AND GREEN CHOP

(If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)

5. Grass silage and haylage	115	116 Tons, green	117
6. Hay crops cut and fed green (green chop)	118	119 Tons, green	120

SECTION 4 Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS and NUT TREES ON THIS PLACE in 1978? (Do not include abandoned trees)

004 1 YES - Complete this section
2 NO - Go to section 5

Table with columns: Total acres, Acres irrigated, Whole acres, Tenths. Values: 121, /10, 122, /10

1. TOTAL ACRES in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Table with columns: Crop name, Code, NUMBER OF TREES OR VINES OF - (Nonbearing age, Bearing age), Acres in trees and vines of all ages (Whole acres, Tenths), Quantity harvested, Unit of measure (Lbs., Tons, Boxes, Lbs. per box)

NONCITRUS CROPS Code CITRUS CROPS Code. Lists various crops like Apples, Apricots, Avocados, Cherries, Grapes, etc. with their respective codes.

If more space is needed, use separate sheet of paper.

SECTION 5 Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?

005 1 YES - Complete this section
2 NO - Go to section 6

For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.

Table with columns: Acres, Acres irrigated, Whole acres, Tenths. Values: 375, /10, 376, /10

1. Land from which vegetables were harvested in 1978

2. From the list below, enter the crop name and code for each crop harvested in 1978. If more than one vegetable crop was harvested from the same acres, report acres for each crop.

Table with columns: Crop name, Code, Acres harvested, Acres irrigated. Lists various crops like Asparagus, Beans, Beets, Broccoli, etc.

If more space is needed, use separate sheet of paper.

Table with columns: Crop name, Code. Lists various crops like Cucumbers and pickles, Eggplant, Garlic, etc.

SECTION 6 Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?

006 1 YES - Complete this section
2 NO - Go to section 7

Table with columns: Area irrigated, Square feet, Acres, Tenths. Values: 477, 478, /10

1. Nursery and greenhouse products irrigated in 1978

2. From the list below, enter the product name and code for each product grown.

Table with columns: Product name, Code, Square feet under glass or other protection in 1978, Acres in the open in 1978 (Whole acres, Tenths), Sales in 1978 (Dollars, Cents)

If more space is needed, use separate sheet of paper.

Table with columns: Product name, Code. Lists various products like Bedding plants, Bulbs, Cut flowers, etc.

SECTION 7 Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?

007 1 YES - Complete this section
2 NO - Go to section 8

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Table with columns: Crop name, Code, Acres harvested (Whole acres, Tenths), Quantity harvested, Acres irrigated (Whole acres, Tenths)

If more space is needed, use separate sheet of paper.

Table with columns: Crop name, Code. Lists various berries like Blackberries and dewberries, Blueberries, etc.

SECTION 8 Were any OTHER CROPS harvested from this place in 1978 - rice, peanuts, field seeds, sugar crops, or other crops not previously reported?

008 1 YES - Complete this section
2 NO - Go to section 9

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Table with columns: Crop name, Code, Acres harvested, Quantity harvested, Acres irrigated. Lists various crops like Alfalfa seed, Beans, Buckwheat, etc.

If more space is needed, use separate sheet of paper.

Table with columns: Crop name, Code. Lists various crops like Alfalfa seed, Beans, Buckwheat, Corn, etc.

SECTION 9 GROSS VALUE OF CROPS SOLD from this place in 1978, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, Section 9.)

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

1. Grains sold in 1978, including Government CCC loans — corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower None Dollars Cents

a. Of the total, how much was received in 1978 from Government CCC loans? None Dollars Cents

2. Cotton and cottonseed, including Government CCC loans \$

a. Of the total, how much was received in 1978 from Government CCC loans? None Dollars Cents

3. Tobacco \$

4. Field seeds, grass seeds, hay, forage, and silage \$

5. Vegetables, sweet corn, and melons — DO NOT include Irish potatoes or sweetpotatoes, report them in Item 8 below. \$

6. Fruits, nuts, berries — apples, peaches, grapes, citrus, pecans, strawberries, etc. \$

7. Nursery and greenhouse products \$

8. Other crops — peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. — Specify \$

SECTION 10 LAND USE IN 1978

1. Copy ACRES in THIS PLACE from section 1, item 4, page 1. Acres

NOTE: If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE — in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

2. CROPLAND None Number of acres

a. Cropland harvested — include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products. 787

b. Cropland used only for pasture or grazing — include rotation pasture and grazing land that could have been used for crops without additional improvements. 788

c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured. 789

d. Cropland on which all crops failed (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in Item 2a.) 790

e. Cropland in cultivated summer fallow 791

f. Cropland idle 793

3. Woodland — include all woodlots and timber tracts and cutover and deforested land with young timber growth. a. Woodland pastured 795 b. Woodland not pastured 796

4. Other pastureland and rangeland — include any pastureland other than cropland and woodland pasture. 794

5. All other land — Land in house lots, ponds, roads, wasteland, etc. include any land not reported in items 2 through 4 above. 797

6. TOTAL ACRES — Add the acres reported in items 2 through 5 (Should be the same as item 1 above.) 798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?

irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

011 YES — Complete this section NO — Go to section 12

1. How many acres of each of the following classifications of land were irrigated in 1978? None Number of acres irrigated

a. HARVESTED LAND reported in section 10, item 2a — include land from which hay was cut and land in bearing and nonbearing fruit and nut crops. 799

b. PASTURELAND or RANGELAND reported in section 10, items 2b and 4 — include spring flooding if water diverted or spread by dams, spreader dikes, canals, ditches, pipes, or other works. 800

c. ANY OTHER LANDS — Such as land not harvested due to complete failure, idle land, land in cultivated summer fallow, or land in cover crops and soil-improvement grasses. 801

4. TOTAL LAND IRRIGATED (Total of a, b, and c above) 802

SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1978?

012 YES — Complete this section NO — Go to section 13

• DECEMBER 31, 1978 INVENTORY None

1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below) INVENTORY Number on this place Dec. 31, 1978

a. BEEF COWS — include beef heifers that had calved 803 Total all ages

b. MILK COWS kept for production of milk or cream for sale or home use — include dry milk cows and milk heifers that had calved 804 Beef cows

c. HEIFERS and HEIFER CALVES — Exclude heifers that had calved 805 Milk cows

d. STEERS, STEER CALVES, BULLS AND BULL CALVES 806 Heifers and heifer calves

807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978 None

Include those fed on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feedlot for further feeding.

2. Calves weighing less than 500 pounds 808

3. Cattle, including calves weighing 500 pounds or more 810

a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER? 812

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978 None

4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. Report goat dairy products in section 15. \$

SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?

013 YES — Complete this section NO — Go to section 14

• DECEMBER 31, 1978 INVENTORY None

1. HOGS and PIGS of all ages (Total of a and b below) INVENTORY Number on this place Dec. 31, 1978

a. HOGS and PIGS used or to be used for BREEDING 815 Total

b. OTHER HOGS and PIGS 816 Breeding

817 Other

• LITTERS FARROWED

2. LITTERS FARROWED on this place between — None Number of litters

a. December 1, 1977 and May 31, 1978 818

b. June 1, 1978 and November 30, 1978 819

• HOGS AND PIGS SOLD None

3. HOGS and PIGS SOLD from this place in 1978 820

4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? 822

SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1978?

014 YES — Complete this section NO — Go to section 15

1. SHEEP and LAMBS of all ages INVENTORY Number on this place Dec. 31, 1978 SALES Number sold in 1978

a. EWES 1 year old or older 824 825

826

2. SHEEP and LAMBS SHORN None Number shorn Pounds of wool shorn

827 828

3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978? None Dollars Cents

829 \$

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015 YES - Complete this section
 NO - Go to section 16

None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales	
			Dollars	Cents
1. Horses and ponies of all ages	830	831	832	\$
2. Mules, burros, and donkeys	833	834	835	\$
3. Mink and their pets	836	837	838	\$
a. Mink females used for breeding	863			
4. Other livestock or animal specialties in captivity (Enter name and code from "List A" below.)				
Name	Code			
5. Livestock or animal products (Enter name and code from "List B" below.)	Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales	
Name	Code		Dollars	Cents
		1 Pounds		
		2 OR Gallons		
6. Fish and other aquaculture products (Enter name and code from "List C" below.)		3 Pounds		
Name	Code			
		/10		
		Number		

List A

Name	Code	Name	Code	Name	Code
Colonies of bees	839	Other goats	848	Worms	857
Angora goats	842	Rabbits and their pets	851	All other livestock - Specify	860
Milk goats	845	Chinchillas and their pets	854		

List B

Name	Code	Name	Code	Name	Code
Mohair sold	864	Catfish	872	Other fish - Specify	884
Goats milk sold	866	Trout	876	Other aquaculture products - Specify	886
Honey sold	868	Tropical and baitfish	880		
Other livestock products - Specify	870				

List C

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry - Specify	914

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978? (Include poultry grown for others on a contract basis.)

016 YES - Complete this section
 NO - Go to section 17

None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
1. HENS and PULLETS of laying age	892	893
2. PULLETS 3 months old or older not yet of laying age	894	895
3. PULLET CHICKS and PULLETS under 3 months old (Exclude commercial broilers.)	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	898	899
5. TURKEYS	900	901
a. Turkeys for slaughter (Exclude breeders.)	902	903
b. Turkey HENS kept for breeding		
6. OTHER POULTRY raised in captivity - ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)		
Poultry name	Code	
Poultry name	Code	
		1
		1

SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 - planting, plowing, spraying, harvesting, etc. \$

Specify kind of work done _____

SECTION 18 During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION - roadside stands, farmers markets, pick your own, etc.?

018 YES - Complete this section
 NO - Go to section 19

1. What was the gross value of these direct sales? \$

Specify products sold - vegetables, eggs, etc. _____

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. Refer to the INFORMATION SHEET, Section 19.

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation 921
- PARTNERSHIP operation. Include family partnerships. 922 Total number of partners _____
- INCORPORATED UNDER STATE LAW Answer BOTH a and b
 - a. Is this a family held corporation? 3 Yes 4 No
 - b. Are there more than 10 stockholders? 5 Yes 6 No
- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. 7 Specify _____

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, Section 20.

1. RESIDENCE - Does the operator (senior partner or person in charge) live on this place? 923 Yes No

2. RACE of operator (senior partner or person in charge) 924

- 1 White
- 2 Negro or Black
- 3 American Indian
- 4 Asian or Pacific Islander
- 9 Other - Specify _____

3. AGE of operator (senior partner or person in charge) 925 _____ Years old

4. SEX of operator (senior partner or person in charge) 926 Male Female

5. SPANISH ORIGIN - Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? 927 Yes No

6. PRINCIPAL OCCUPATION - At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? For partnerships consider all members of the partnership together 928

- 1 Farming
- 2 Other

7. OFF FARM WORK - How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1978? Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.) 929

- 1 None
- 2 1-49 days
- 3 50-99 days
- 4 100-149 days
- 5 150-199 days
- 6 200 days or more

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

1 YES - Complete this section
 2 NO
 3 Don't know } Go to section 28

Of the total acres in this place, how many were owned by -

None	Acres
1. Individuals who are NOT citizens of the United States?	930
2. A foreign held corporation or unincorporated association, or a foreign government?	931

SECTIONS 22 - 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT - Please print

Name _____ 999 Date _____

Telephone _____ Area code _____ Number _____

When the data have been tabulated, do you want a summary sheet showing major census results for your county? 029 YES NO

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015 YES - Complete this section
 NO - Go to section 16

None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales	
			Dollars	Cents
1. Horses and ponies of all ages	830	831	832	\$
2. Mules, burros, and donkeys	833	834	835	\$
3. Mink and their pets	836	837	838	\$
a. Mink females used for breeding	863			
4. Other livestock or animal specialties in captivity (Enter name and code from "List A" below.)				
Name	Code			
5. Livestock or animal products (Enter name and code from "List B" below.)	Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales	
Name	Code		Dollars	Cents
		1 Pounds		
		2 OR Gallons		
6. Fish and other aquaculture products (Enter name and code from "List C" below.)		3 Pounds		
Name	Code			
		/10		
		Number		

List A

Name	Code	Name	Code	Name	Code
Colonies of bees	839	Other goats	848	Worms	857
Angora goats	842	Rabbits and their pets	851	All other livestock - Specify	860
Milk goats	845	Chinchillas and their pets	854		

List B

Name	Code	Name	Code	Name	Code
Mohair sold	864	Catfish	872	Other fish - Specify	884
Goats milk sold	866	Trout	876	Other aquaculture products - Specify	886
Honey sold	868	Tropical and baitfish	880		
Other livestock products - Specify	870				

List C

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry - Specify	914

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978? (Include poultry grown for others on a contract basis.)

016 YES - Complete this section
 NO - Go to section 17

None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
1. HENS and PULLETS of laying age	892	893
2. PULLETS 3 months old or older not yet of laying age	894	895
3. PULLET CHICKS and PULLETS under 3 months old (Exclude commercial broilers.)	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	898	899
5. TURKEYS	900	901
a. Turkeys for slaughter (Exclude breeders.)	902	903
b. Turkey HENS kept for breeding		
6. OTHER POULTRY raised in captivity - ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)		
Poultry name	Code	
Poultry name	Code	
		1
		1

SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 - planting, plowing, spraying, harvesting, etc. \$

Specify kind of work done _____

SECTION 18 During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION - roadside stands, farmers markets, pick your own, etc.?

018 YES - Complete this section
 NO - Go to section 19

1. What was the gross value of these direct sales? \$

Specify products sold - vegetables, eggs, etc. _____

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. Refer to the INFORMATION SHEET, Section 19.

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation 921
- PARTNERSHIP operation. Include family partnerships. 922 Total number of partners _____
- INCORPORATED UNDER STATE LAW Answer BOTH a and b
 - a. Is this a family held corporation? 3 Yes 4 No
 - b. Are there more than 10 stockholders? 5 Yes 6 No
- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. 7 Specify _____

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, Section 20.

1. RESIDENCE - Does the operator (senior partner or person in charge) live on this place? 923 Yes No

2. RACE of operator (senior partner or person in charge) 924

- 1 White
- 2 Negro or Black
- 3 American Indian
- 4 Asian or Pacific Islander
- 9 Other - Specify _____

3. AGE of operator (senior partner or person in charge) 925 _____ Years old

4. SEX of operator (senior partner or person in charge) 926 Male Female

5. SPANISH ORIGIN - Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? 927 Yes No

6. PRINCIPAL OCCUPATION - At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? For partnerships consider all members of the partnership together 928

- 1 Farming
- 2 Other

7. OFF FARM WORK - How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1978? Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.) 929

- 1 None
- 2 1-49 days
- 3 50-99 days
- 4 100-149 days
- 5 150-199 days
- 6 200 days or more

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

1 YES - Complete this section
 2 NO
 3 Don't know } Go to section 28

Of the total acres in this place, how many were owned by -

None	Acres
1. Individuals who are NOT citizens of the United States?	930
2. A foreign held corporation or unincorporated association, or a foreign government?	931

SECTIONS 22 - 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT - Please print

Name _____ 999 Date _____

Telephone _____ Area code _____ Number _____

When the data have been tabulated, do you want a summary sheet showing major census results for your county? 029 YES NO

(Sections 22 through 27 were collected from only 20 percent of the farms; see text)

SECTION 22 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?

022

1 YES - Complete this section

2 NO - Go to section 23

	None	Acres fertilized
1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b	<input type="checkbox"/>	932
2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4	<input type="checkbox"/>	933
3. LIME - tons of lime used and acres on which applied (Do not include land plaster or gypsum or lime for sanitation)	None <input type="checkbox"/>	934
		935

SECTION 25 EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978

Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978.

	Expenditures		Gallons purchased in 1978	Storage capacity on this place (in gallons)
	Dollars	Cents		
1. Gasoline for farm business	966	\$	967	968
2. Diesel fuel for the farm business	969	\$	970	971
3. L.P. gas, butane, propane for the farm business (4.5 lbs. = 1 gallon)	972	\$	973	974
4. Fuel oil for the farm business	975	\$	976	977
5. Natural gas for the farm business	978	\$		
6. Kerosene, motor oil, grease, for the farm business	979	\$		
7. Electricity for the farm business	980	\$		
8. Other - coal, wood, coke, etc.	981	\$		

SECTION 23 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978?

023

1 YES - Complete this section

2 NO - Go to section 24

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Number of acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control -	<input type="checkbox"/>	936
a. Insects on hay and other crops	<input type="checkbox"/>	937
b. Nematodes in crops	<input type="checkbox"/>	938
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	<input type="checkbox"/>	939
d. Weeds, grass, or brush in crops and pasture	<input type="checkbox"/>	940
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	<input type="checkbox"/>	
3. Were any chemicals used for -		
a. Insect control on livestock and poultry, including treatment of buildings?	941 <input type="checkbox"/> Yes <input type="checkbox"/> No	
b. Sanitation, rodent and bird control, etc.?	942 <input type="checkbox"/> Yes <input type="checkbox"/> No	

SECTION 26 SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1978. DO NOT INCLUDE expenses connected with performing customwork for others, operation of nonfarm activities, businesses, or services, or household expenses not related to the farm business.

	Selected expenditures	
	Dollars	Cents
1. Livestock and poultry purchased - cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poult, started pullets, etc.	982	\$
2. Total feed purchased for livestock and poultry - grain, hay, silage, mixed feeds, concentrates, etc.	983	\$
a. Commercially mixed formula feeds purchased - complete, supplement, concentrates.		
(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	984	/10 \$
3. Animal health costs for livestock and poultry. Include veterinarian services, serums, vaccines, medicines, etc.	986	\$
4. Seeds, bulbs, plants, and trees purchased	987	\$
5. Commercial fertilizer purchased - all forms, including rock phosphate and gypsum. Report custom application costs in item 9 below.	988	\$
6. Agricultural chemicals purchased - insecticides, herbicides, fungicides, other pesticides, lime, etc. Report custom application costs in item 9 below.	989	\$
7. Hired farm or ranch labor (See Information Sheet)	990	\$
a. Of the hired workers, including paid family workers, how many -	991	Number of workers
(1) Worked 150 days or more?	992	<input type="checkbox"/>
(2) Worked less than 150 days?	993	<input type="checkbox"/>
8. Contract labor - include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	994	\$
9. Customwork, machine hire and rental of machinery and equipment - include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, site filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning)	994	\$

SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1978

(Include only equipment used for agricultural operations in 1977 or 1978.)

Value of ALL machinery and equipment on this place, December 31, 1978

1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.

	Estimated market value	
	Dollars	Cents
	943	\$

2. SELECTED machinery and equipment on this place, December 31, 1978. (Report only if used in 1977 or 1978.)

	None	Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 5 years (1974-1978)? (Number)
	2. Automobiles	<input type="checkbox"/>	944	945
3. Motortrucks (include pickups)	<input type="checkbox"/>	946	947
4. Wheel tractors other than garden tractors and motor tillers	<input type="checkbox"/>	948	949
5. Grain and bean combines, self-propelled only	<input type="checkbox"/>	950	951
6. Corn heads for combines	<input type="checkbox"/>	952	953
7. Other corn pickers and picker-shellers	<input type="checkbox"/>	954	955
8. Cotton pickers (Exclude cotton strippers)	<input type="checkbox"/>	956	957
9. Mower conditioners	<input type="checkbox"/>	958	959
10. Pickup balers	<input type="checkbox"/>	960	961
11. Field forage harvesters, shear bar or flywheel type	<input type="checkbox"/>	962	963

SECTION 27 ESTIMATED MARKET VALUE OF LAND and BUILDINGS

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.

	Estimated current market value of land and buildings	
	Dollars	Cents
1. All land owned	996	\$
2. All land rented or leased FROM OTHERS	997	\$
3. All land rented or leased TO OTHERS	998	\$

FORM 78-A1(1)
(8-17-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. If You Receive More Than One Report Form If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc.; or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. Partnership Operations A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. How To Enter Your Responses On The Report Form

Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 — ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 — Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming before December 31, 1978, report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 — Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 — Land Owned — Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — Land Rented or Leased FROM Others — Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 —

- a. Land (for agricultural uses) that you rented FROM others for cash payments
- b. Land worked on a share basis
- c. Land (owned by someone else) which you used rent-free
- d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 — Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 — Land Rented TO OTHERS — Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 —

- a. Owned land rented TO others for cash or a share of the crops or livestock
- b. Land which you rented from others and then subleased to others in 1978
- c. Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
- d. Land worked for you by someone else on a share-of-crop basis
- e. Land which you allowed others to use rent-free

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 — Acres in this Place — This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

"Zero Acres in Place" — Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

- a. Complete item 6 for renter.
- b. Skip to section 28 and complete Name, Address, Telephone number, etc.
- c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that

you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.

d. Mail the form in the return envelope provided.

Item 7 — Grazing Permits — In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

Sections 2-8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

Acres Harvested — Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

Quantity Harvested — The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

Crop Irrigation — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested

a. Sections 2 and 3 — In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. Sections 4-8 — In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

Example: A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:

SECTION 8 Have any OTHER CROPS harvested from this place in 1978 — (see answer to item 4 above, and list seeds, sugar crops, or other crops not previously reported?)

YES — Complete this section
 NO — Go to section 9

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Alfalfa seed	542	20	6,000	—
Red clover seed	671	30	8,400	—

If more space is needed, use separate sheet of paper.

Two or More Crops Harvested From The Same Land (Double-Cropping) — Report the total acres and production of each harvested crop in the appropriate section of the report form.

Example: A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

Correct entries	Acres	Bushels	Acres irrigated
Item 3 Wheat	40	1,230	—
Item 8 Soybeans	40	1,550	40

Sections 2-8 — CROPS — Continued

Interplanted Crops and "Skip Row" Planting — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

Vegetables — Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

Fruit and Nuts — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

Example: If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

Avocados, Olives, Sugarcane

Avocados — For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

Olives — Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Sugarcane — For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

Section 9 — GROSS VALUE OF CROPS SOLD

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 — LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes — If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . . etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12-16 — LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report — Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold — Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations — Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales — Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place — For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report — Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place — Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold — Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales — Do not include with fattened cattle in item 3a of section 12:

- Veal calves which were fattened primarily on milk, or
- Dairy cows fed only the usual dairy ration before being sold, or
- Cattle and calves that were sold for further feeding.

All Other Livestock — Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 — TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) — Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation — Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

Other — Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 — OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation (Sole Proprietorship) — Complete this section for the operator.

For Partnership Operations — Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (Cooperatives, Estates, etc.) — Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Section 22 — COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1978. If some acres where fertilizer more than once, report acres ONLY ONCE.

Section 24 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

Section 26 — SELECTED PRODUCTION EXPENSES

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses related to nonfarm activities (trading and speculation, or livestock dealer activities).

Hired Labor — Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you — Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

FORM 78-A1(A)
(6-23-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

NOTICE - Response to this inquiry is required by law (title 13 U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

CENSUS USE ONLY

035	038	037	036
039	040	041	042

Key identification data

Part I - IDENTIFICATION

Items 1 through 5 - Copy from A3 Record Book

1. State 2. County 3. Segment number 4. A3 Line number

5. Name - First, Middle initial, Last

6. Mailing address
a. Route/Box/Street
b. Post Office State ZIP code

7. What is your (the person listed in item 5) telephone number?
Area code Number 8. In what year did you begin to operate any part of this place? Year

9. Do you have a Federal Employer identification Number for this farm or ranch operation?
 YES - Enter the EI number
 NO

Part II - TYPE OF ORGANIZATION - Continued

Type C - INCORPORATED UNDER STATE LAW

3. Name
Mailing address - Route/Box/Street
Post Office State ZIP code

1. What is the current name and mailing address of this corporation?
2. Is this a family-held corporation? YES NO
3. Are there more than 10 stockholders? YES NO
4. Does this corporation have other separate and distinct farm and ranch operations?
 YES - Enter location(s) and name(s) below NO - SKIP to item 5

(1) Location (State and county) Name
(2) Location (State and county) Name

Part II - TYPE OF ORGANIZATION

Mark (X) type of organization as shown in column B of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

Type A - INDIVIDUAL OR FAMILY OPERATION (Sole proprietorship)

1. For business purposes, is this farm or ranch operated under any name other than your own? YES NO
Mailing address - Route/Box/Street
Post Office State ZIP code

2. During the past two years, have you received mail at any address other than the one I have listed? YES NO
Name
Mailing address - Route/Box/Street
Post Office State ZIP code

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 YES - Go to item 4 2 NO - SKIP to page 2

4. Who is the hired manager?
 Person named in part 1, item 5 - SKIP to page 2
 Other - Specify and SKIP to page 2

Type D - OTHER ORGANIZATIONS

4. What type of organization operates or controls the operations of this farm or ranch unit?
1 Estate 4 State or Local Government 6 Other - Specify
2 Trust 3 Cooperative 5 Federal Government

2. What is the name and mailing address of this organization?
Name
Mailing address - Route/Box/Street
Post Office State ZIP code

3. What is the name and mailing address used for this farm or ranch operation?
Name
Mailing address - Route/Box/Street
Post Office State ZIP code

4. During the past two years, has this farm or ranch used any other name or mailing address? YES NO

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? 1 YES - Go to item 6 2 NO - SKIP to item 7

6. Who is the hired manager?
 Person named in part 1, item 5 - SKIP to page 2
 Other - Specify and end interview

7. Who is primarily in charge of the farm or ranch operations?
 Person named in part 1, item 5 - Go to page 2
 Other - Specify and end interview

Type B - PARTNERSHIP OPERATIONS (Include family partnerships)

2. For business purposes, what name and mailing address is used for this partnership?
Name
Mailing address - Route/Box/Street
Post Office State ZIP code

2. How many partners are there? Partners
3. What is the name and mailing address of each partner?
 Person named in part 1, item 5 - Do not list
 Other - Specify (Use "Remarks" if more space is required.)

a. Name b. Name
Mailing address - Route/Box/Street Mailing address - Route/Box/Street
Post Office State ZIP code Post Office State ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? 1 YES - Go to item 5 2 NO - SKIP to item 8

5. Who is the hired manager?
 Person named in part 1, item 5 - SKIP to page 2
 Other - Specify and end interview

6. Which partner is primarily in charge of the farm or ranch operations?
 Person named in part 1, item 5 - SKIP to page 2
 Other partner - Specify and end interview
 None - Go to item 7

7. Who is the eldest partner?
 Person named in part 1, item 5 - SKIP to page 2
 Other - Specify and end interview

Type D - OTHER ORGANIZATIONS

4. What type of organization operates or controls the operations of this farm or ranch unit?
1 Estate 4 State or Local Government 6 Other - Specify
2 Trust 3 Cooperative 5 Federal Government

2. What is the name and mailing address of this organization?
Name
Mailing address - Route/Box/Street
Post Office State ZIP code

3. What is the name and mailing address used for this farm or ranch operation?
Name
Mailing address - Route/Box/Street
Post Office State ZIP code

4. During the past two years, has this farm or ranch used any other name or mailing address? YES NO

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? 1 YES - Go to item 6 2 NO - SKIP to item 7

6. Who is the hired manager?
 Person named in part 1, item 5 - SKIP to page 2
 Other - Specify and end interview

7. Who is primarily in charge of the farm or ranch operations?
 Person named in part 1, item 5 - Go to page 2
 Other - Specify and end interview

INDEX

(Index items not reported for the State will not appear in designated tables)

	County tables				County tables		
	State tables	Summary	County report		State tables	Summary	County report
A				B-Con.			
Abnormal farms	10,34	7	2	Black operators and other races	4, 5, 29-35	39-41	-
Age of operator	4, 29-35	6	4	Blueberries	-	33	-
Agricultural products sold, value.	10, 13 17 29-35	9-11	2	Bluegrass seed, Kentucky	-	30	-
Agricultural service income	12, 29-35	37	-	Boysenberries	-	33	-
Alfalfa hay	25, 26, 28-35	30	10	Broccoli	-	31	-
Alfalfa seed	25, 26	30	10	Broilers	18, 19, 29-35	19, 26	9
Almonds	28-35	32	-	Bromegrass seed	-	30	-
Alsike clover seed	-	30	-	Broomcorn	-	35	-
Angora goats	23	22	-	Brussels sprouts	-	31	-
Animal health costs	6, 29-35	12	5	Buckwheat	-	28	-
Apples	25, 28-35	32	10	Bulbs	-	34	-
Apricots	-	32	-	Bulls, bull calves, steers, and steer calves	20, 29-35	16	9
Aquaculture products	24	25	-	Burros, donkeys, and mules	23	27	-
Artichokes	-	31	-	C			
Asparagus	-	31	-	Cabbage	-	31	-
Assets, value	1, 2, 13, 17, 29-35	1, 15	1,7	Cantaloupes and Persian melons	-	31	-
Austrian winter peas	-	30	-	Carrots	-	31	-
Automobiles	14, 29-35	-	7	Castor beans	-	35	-
Avocados	-	32	-	Catfish sold	24	25	-
B				Cattle and calves	17, 18, 20, 29-35	16	9
Bahia grass seed	-	30	-	Cattle and calves sold, value	10, 18, 20, 29-35	16	2, 9
Bait and tropical fish sold	24	25	-	Cauliflower	-	31	-
Balers, pickup	14, 29-35	-	7	Celery	-	31	-
Bananas	-	32	-	Chemicals, expense	6, 15, 17, 29-35	12	5
Barley for grain	25, 26, 28-35	28	10	Chemicals used	15, 29-35	-	6
Beans, castor	-	35	-	Cherries	28-35	32	-
Beans, dry field and seed	26, 28-35	29	-	Chickens 3 months old or older	18, 19, 29-35	18	9
Beans, dry lima	-	29	-	Chicory	-	31	-
Beans, green lima	-	31	-	Chinchillas and their pelts	23	27	-
Beans, snap (bush and pole)	-	31	-	Chinese cabbage	-	31	-
Beans, soybeans	25-35	29	10	Chinese or ming peas	-	31	-
Bedding plants	-	34	-	Citrus fruits	28-35	32	-
Beef cows	18, 20, 29-35	16	9	Clover seed	-	30	-
Bees, colonies	23	24	-	Clover seed, red	25	30	10
Beets, sugar	26, 28-35	29	-	Coal, wood, coke, etc., expense	7, 29-35	13	5
Beets, table	-	31	-	Coffee	-	32	-
Bentgrass seed	-	30	-	Collards	-	31	-
Bermuda grass seed	-	30	-	Colonies of bees	23	24	-
Berries	25,27	33	10				
Birdsfoot trefoil seed	-	30	-				
Blackberries	-	33	-				

	State tables	County tables			State tables	County tables	
		Summary	County report			Summary	County report
C—Con.				D			
Combines, grain and bean	14, 29–35	—	7	Daikon	—	31	—
Commercially mixed formula feed purchased.	6, 29–35	12	5	Dairy cows—milk cows.	17, 18, 20, 29–35	16	9
Commodity Credit Corpora- tion loans.	10, 29–35	—	2	Dairy products sold, value.	10, 20, 29–35	16	2, 9,
Contract labor, expense	6, 9, 17, 29–35	12	5	Dates	—	32	—
Corn, field	25–35	28,30,35	10	Dewberries.	—	33	—
Corn heads for combines.	14, 29–35	—	7	Diesel fuel purchased.	7, 8, 29–35	13	5
Cornpickers and picker-shellers	14, 29–35	—	7	Diesel fuel storage.	8	13	—
Corn, sweet	25, 28–35	31	10	Dill for oil	—	35	—
Corn, sweet, for seed	—	35	—	Direct sales income.	11, 29–35	38	—
Corporation, type of organiza- tion	4, 5, 29–35	5	4	Disease, chemical control	15, 29–35	—	6
Family held	4, 5, 29–35	5	—	Donkeys, burros, and mules	23	27	—
Nonfamily held.	4, 5, 29–35	5	—	Ducks.	—	26	—
Cotton	25–35	29	10	Ducks, geese, and other poultry	19	—	—
Cotton Commodity Credit Corporation loans.	10, 29–35	—	2	E			
Cottonpickers.	14, 29–35	—	7	Eggplant	—	31	—
Cotton, value sold.	10, 29–35	—	2	Electricity expense	7, 29–35	13	5
Cowpeas for dry peas.	—	29	—	Emmer and spelt	—	28	—
Cowpeas, green	—	31	—	Endive	—	31	—
Cowpeas, hogged or grazed or cut for silage	—	35	—	Energy expense	6-8, 17, 29–35	12, 13	5
Cows and heifers that had calved.	18, 20, 29–35	16	9	Equipment and machinery.	13, 14, 17, 29–35	15	7
Crambe	—	35	—	Escarole	—	31	—
Cranberries.	—	33	—	Ewes 1 year old or older.	22, 29–35	20	9
Cropland for cover crops, le- gumes, and soil-improvement grasses.	1, 2, 29–35	2	1	Expenses, farm	6-9, 17, 29–35	12-14	5
Cropland harvested.	1–4, 13, 17, 29–35	2	1, 3, 4	F			
Cropland harvested, irrigated	16, 29–35	3	1	Family and individual, type of organization.	4, 5, 29–35	5	4
Cropland idle	1, 2, 29–35	2	1	Family held corporations	4, 5, 29–35	5	—
Cropland in cultivated summer fallow.	1, 2, 29–35	2	1	Farms by age and principal occupation of operator.	31	—	—
Cropland on which all crops failed	1, 2, 29–35	2	1	Farms by age and principal occupation of operator for farms with sales of less than \$20,000.	32	—	—
Cropland pasture	1, 2, 29–35	2	1	Farms by size of farm	1–3, 33	—	3
Cropland total.	1, 2, 17, 29–35	—	1	Farms by standard industrial classification	13, 35	8	—
Crops, farms, acres, production	25–35	28–35	10	Farms by tenure of operator.	4, 29	4	4
Cucumbers.	—	31	—	Farms by type of organization	4, 5, 30	5	4
Currants	—	33	—	Farms by value of agricultural sales.	10, 34	7, 9–11	2
Customwork, machine hire, and rental of machinery and equipment, expense	6, 29–35	12	5	Farms, number	1–3, 13 17, 29–35	1, 2	1, 4
Customwork, machine work, and other agricultural services, income	12, 29–35	37	—				

	State tables	County tables	
		Summary	County report
F-Con.			
Fattened cattle sold	20, 29-35	16	9
Feed purchased	6, 17, 29-35	12	5
Feeder pigs sold	18, 21, 29-35	17	9
Female operators	4, 29-35	6, 43	-
Fertilizer applied	15, 29-35	-	6
Fertilizer expense	6, 15, 17, 29-35	12	5
Fescue seed	-	30	-
Field seed crops	25, 28-35	30	10
Field seeds, hay, forage, and silage sold, value	10, 29-35	-	2
Figs	-	32	-
Filberts	-	32	-
Fish sold	24	25	-
Flaxseed	28-35	28	-
Florist greens and flowers, cut	-	34	-
Flower and vegetable seeds	-	34	-
Flowering and foliage plants	-	34	-
Flowers and florist greens, cut	-	34	-
Foliage and flowering plants	-	34	-
Forage harvesters	14, 29-35	-	7
Foreign ownership	-	36	-
Foxtail millet seed	-	30	-
Fruit crops	25-35	32	10
Fruits, nuts, and berries sold, value	10, 29-35	-	2
Fuel expense	6-8, 29-35	12, 13	5
Fuel oil purchased	7, 8, 29-35	13	5
Fuel oil storage	8	13	-
Full owners	4, 29-35	4, 40	4
G			
Garlic	-	31	-
Gas, natural, expense	7, 29-35	13	5
Gasoline and other petroleum fuel and oil purchased	6-8, 29-35	13	5
Gasoline purchased	7, 8, 29-35	13	5
Gasoline storage	8	13	-
Geese	-	26	-
Geese, ducks, and other poultry	19	-	-
Ginger root	-	35	-
Goats	23, 29-35	-	9
Goats, Angora	23	22	-
Goats, milk	23	21	-
Goats milk sold	23	21	-
Goats, other	23	27	-
Gooseberries	-	33	-
Grain Commodity Credit Corporation loans	10, 29-35	-	2

	State tables	County tables	
		Summary	County report
G-Con.			
Grain hay	26	30	-
Grains	25-35	28	10
Grains sold, value	10, 29-35	-	2
Grapefruit	28-35	32	-
Grapes	25, 28-35	32	10
Grass silage and haylage	26, 28-35	30	-
Green chop hay	26	30	-
Greenhouse products	25	34	10
Greenhouse vegetables	-	34	-
Guar	-	35	-
Guavas	-	32	-
H			
Hatcheries	-	26	-
Hay crops	25-35	30	10
Haylage and grass silage	26, 28-35	30	-
Hazelnuts	-	32	-
Health care expense for animals	6, 29-35	12	5
Heifers and heifer calves	20, 29-35	16	9
Hens and pullets of laying age	18, 19, 29-35	18	9
Herbs	-	35	-
Hired farm labor, expense	6, 9, 17, 29-35	12, 14	5
Hogs and pigs	17, 18, 21, 29-35	17	9
Hogs and pigs sold, value	10, 18, 21, 29-35	17	2, 9
Honey sold	23	24	-
Honeydew melons	-	31	-
Hops	-	35	-
Horses and ponies	18, 23, 29-35	27	9
I			
Income from direct sales	11, 29-35	38	-
Income from machine work, customwork, and other agricultural services	12, 29-35	37	-
Individual and family, type of organization	4, 5, 29-35	5	4
Insects, chemical control	15, 29-35	-	6
Irish potatoes	25-35	29	10
Irrigated farmland	1-3, 16, 17, 29-35	3	1, 3
K			
Kale	-	31	-
Kenaf	-	35	-

	County tables				County tables		
	State tables	Summary	County report		State tables	Summary	County report
K—Con.				M—Con.			
Kentucky bluegrass seed	—	30	—	Machine work, customwork, and other agricultural service income	12, 29–35	37	—
Kerosene, motor oil, and grease, expense.	7, 29–35	13	5	Machinery and equipment	13, 14, 17, 29–35	15	7
Kiwifruit	—	32	—	Male operators	4, 29–35	6	—
Kumquats	—	32	—	Mandarins and tangerines	—	32	—
L				Mangoes	—	32	—
Labor	6, 9, 17, 29–35	12, 14	5, 8	Market value of farmland and buildings	1, 2, 17, 29–35	1	1
Land and buildings, value	1, 2, 17, 29–35	1	1	Melons	—	31	—
Land in farms	1–3, 13, 17, 29–35	1, 2	1, 3, 4	Milk cows	17, 18, 20, 29–35	16	9
Land owned	29–35	—	—	Milk goats	23	21	—
Land rented from others	29–35	—	—	Millet, proso	—	28	—
Land rented to others	29–35	—	—	Millet seed, fox tail	—	30	—
Land use	1–3, 17, 29–35	2	1, 3	Mink and their pelts	23	23	—
Lemons	—	32	—	Mint for oil	—	35	—
Lentils	—	29	—	Mohair sold	23	22	—
Lespedeza seed	—	30	—	Motor oil, grease, and kerosene purchased	7, 29–35	13	5
Lettuce and Romaine	—	31	—	Motortrucks including pickups	14, 29–35	—	7
Lima beans, dry	—	29	—	Mower conditioners	14, 29–35	—	7
Lima beans, green	—	31	—	Mules, burros, and donkeys	23	27	—
Lime and other agricultural chemical expense	6, 15, 29–35	12	5	Mungbeans for beans	—	35	—
Lime applied	15, 29–35	—	6	Murcotts	—	32	—
Limes	—	32	—	Mushrooms	—	34	—
Litters farrowed	21, 29–35	17	9	Mustard cabbage	—	31	—
Livestock and livestock products sold	13, 17, 18, 20, 29–35	10, 11	—	Mustard greens	—	31	—
Livestock and poultry	18	—	9	Mustard seed	—	28	—
Livestock and poultry purchased	6, 29–35	12	5	N			
Livestock, poultry, and their products sold	10, 18	—	2, 9	Natural gas expense	7, 29–35	13	5
Loans, Commodity Credit Corporation	10, 29–35	—	2	Nectarines	—	32	—
Loganberries	—	33	—	Nematode control in crops	15, 29–35	—	6
Lotus root	—	35	—	Nonfamily held corporations	4, 5, 29–35	5	—
LP gas, butane, propane purchased	7, 8, 29–35	13	5	Number of farms	1–3, 13, 17, 29–35	1, 2	1, 3
LP gas, butane, propane storage	8	13	—	Nursery and greenhouse products	25	34	10
M				Nursery and greenhouse products sold, value	10, 29–35	34	2
Macadamia nuts	—	32	—	Nursery products—shrubs, trees, etc	—	34	—
Machine hire, rental of ma- chinery and equipment, and customwork expense	6, 29–35	12	5	O			
				Oats for grain	25, 26, 28–35	28	10
				Occupation of operator	4, 29–35	6, 7	4
				Off-farm work by operator	4, 29–35	6	4

	State tables	County tables	
		Summary	County report
O—Con.			
Okra	—	31	—
Olives	—	32	—
Onions, dry and green	—	31	—
Operator characteristics— residence, age, race, occupa- tion, off-farm work, sex, Spanish origin	4, 29-35	6, 7	4
Oranges	28-35	32	—
Orchardgrass seed	—	30	—
Orchards	25-35	32	10
Organization of farm	4, 5, 29-35	5	4
Other field crops sold, value	10, 29-35	—	2
Other livestock and livestock products sold, value	10, 23, 29-35	27	2
Other poultry	—	26	9
Owned land	29-35	—	—
P			
Papayas	—	32	—
Parsley	—	31	—
Part owners	4, 29-35	4, 40	4
Partnership, type of organiza- tion	4, 5, 29-35	5	4
Passion fruit	—	32	—
Pastureland and-grazing land	1, 2, 17, 29-35	2	1
Pastureland irrigated	16, 29-35	3	1
Payroll and employment	6, 9, 17, 29-35	12, 14	5, 8
Peaches	25, 28-35	32	10
Peanuts for nuts	25-35	29	10
Pears	—	32	—
Peas, Austrian winter	—	30	—
Peas, Chinese or ming	—	31	—
Peas, dry field and seed	—	29	—
Peas, green	25, 28-35	31	10
Pecans	—	32	—
Peppers	—	31	—
Persian melons	—	31	—
Persimmons	—	32	—
Petroleum expense	6, 7, 17, 29-35	12, 13	5
Pheasants	—	26	—
Pickup balers	14, 29-35	—	7
Pigeons or squab	—	26	—
Pimientos	—	31	—
Pineapples	27	35	—
Pistachios	—	32	—
Plums	—	32	—
Pomegranates	—	32	—

	State tables	County tables	
		Summary	County report
P—Con.			
Ponies and horses	18, 23, 29-35	27	9
Popcorn	—	28	—
Potatoes, Irish	25-35	29	10
Potatoes, sweet	25, 27-35	29	10
Poultry and poultry products sold	10, 13 17-19, 29-35	10, 11	2, 9
Poultry hatched	—	26	—
Principal occupation of operator	4, 29-35	6, 7	4
Production expenses	6-9, 17, 29-35	12-14	5
Proso millet	—	28	—
Prunes	—	32	—
Pullets	19, 29-35	18	9
Pumpkins	—	31	—
Q			
Quail	—	26	—
R			
Rabbits and their pelts	23	27	—
Race of operator	4, 5, 29-35	39-41	—
Radishes	—	31	—
Rangeland	1, 2, 17, 29-35	2	1
Rapeseed	—	35	—
Raspberries	—	33	—
Red clover seed	25	30	10
Redtop seed	—	30	—
Residence of operator	4, 29-35	6	4
Rhubarb	—	31	—
Rice	26, 28-35	28	—
Romaine and lettuce	—	31	—
Rye for grain	25	28	10
Ryegrass seed	—	30	—
S			
Safflower	—	28	—
Sales of agricultural products	10, 13, 17, 29-35	9-11	2
Salt hay	—	35	—
Sanitation chemicals	15, 29-35	—	6
Seeds, bulbs, plants, and trees purchased	6, 17, 29-35	12	5
Set aside program, acreage	29-35	—	1
Sex of operator	4, 29-35	6	—
Shallots	—	31	—

	County tables		
	State tables	Summary	County report
S—Con.			
Sheep and lambs	17, 18, 22, 29-35	20	9
Sheep and lambs shorn	22, 29-35	20	9
Sheep, lambs, and wool sold, value.	10, 18, 22, 29-35	20	2, 9
Size of farm, average	1, 2, 29-35	1	1
Small grain hay	26	30	—
Snap beans, bush and pole	—	31	—
Sod	—	34	—
Sorghums	25-35	28, 30	10
		35	
Soybeans.	25-35	29, 30	10
Spanish origin, operators of	4, 29-35	42	—
Spelt and emmer	—	28	—
Spinach.	—	31	—
Squash	—	31	—
Standard industrial classification of farms (SIC)	13, 29-35	8	—
Steers, steer calves, bulls, and bull calves	20, 29-35	16	9
Storage, selected petroleum	8	13	—
Strawberries	25, 26	33	10
Sudangrass seed	—	30	—
Sugar beets.	26, 28-35	29	—
Sugarcane	26, 27, 29-35	29	—
Sunflower seed	28-35	28	—
Sweet corn.	25, 28-35	31	10
Sweet corn for seed.	—	35	—
Sweetpotatoes.	25, 27-35	29	10
T			
Tangelos	—	32	—
Tangerines and mandarins	—	32	—
Taro	—	35	—
Tenant operated farms.	4, 29-35	4, 40	4
Tenure	4, 29-35	4, 40	4
Timothy seed	—	30	—
Tobacco	25-35	29	10
Tobacco sold, value.	10, 29-35	—	2
Tomatoes	25, 28-35	31	10
Tractors, wheel	14, 29-35	—	7
Triticale	—	28	—

	County tables		
	State tables	Summary	County report
T—Con.			
Tropical and baitfish sold	24	25	—
Trout sold	24	25	—
Trucks including pickups.	14, 29-35	—	7
Turkeys	19, 29-35	26	9
Turnip greens.	—	31	—
Turnips.	—	31	—
Type of farm (SIC)	13, 29-35	8	—
Type of organization	4, 5, 29-35	5	4
V			
Value of agricultural products sold.	10, 13, 17, 29-35	9-11	2
Value of land and buildings	1, 2, 13, 17, 29-35	1	1
Value of machinery and equipment.	13, 14, 17, 29-35	15	7
Vegetable and flower seeds.	—	34	—
Vegetables, greenhouse.	—	34	—
Vegetables harvested for sale	25-35	31	10
Vegetables, sweet corn, or melons sold, value.	10, 29-35	—	2
Velvetbeans for beans	—	35	—
Vetch seed.	—	30	—
W			
Wages paid to farm workers	6, 9, 17, 29-35	12, 14	5
Walnuts, English or Persian	28-35	32	—
Watercress	—	31	—
Watermelons.	—	31	—
Weeds, chemical control.	15, 29-35	—	6
Wheat for grain	25-35	28	10
Wheatgrass seed	—	30	—
Wheel tractors.	14, 29-35	—	7
Wild hay	26, 28-35	30	—
Wild rice	—	28	—
Woodland	1, 2, 29-35	2	1
Wool, pounds shorn.	22, 29-35	20	9
Work off-farm by operator.	4, 29-35	6	4
Workers on farms.	9, 29-35	14	8
Worms	23	27	—
Wormseed oil	—	35	—

PUBLICATION PROGRAM

PRELIMINARY REPORTS

Census of Agriculture—A separate report is being published for each county in the United States with 10 farms or more, each State, the four geographic regions, and the United States. These reports contain data for all farms and for farms with sales of \$2,500 or more. Limited data are shown for agricultural operations with less than \$1,000 in sales that would have qualified as census farms under the definition prior to the current one.

Census of Agricultural Services—A two-page preliminary report is being published for each State that includes data for the number of establishments by primary activity, gross receipts, and payroll.

The statistics in these reports are superseded by those in the final reports, volumes 1 through 5.

FINAL REPORTS

Volume 1. State and County Data—56 reports (AC78-A-1 to 56)

A separate report is being published for each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. Data are presented for each area and its subdivisions. The reports for States show data for all farms and for farms with sales of \$2,500 or more. Included are several tables providing data for agricultural operations with less than \$1,000 in sales that would have qualified as farms under the definition prior to the current one. Each State report is divided into three chapters: Chapter 1 contains detailed data at the State level classified by size of farm, tenure, age and occupation of operator, type of organization, value of products sold, and major standard industrial classification (types) of farms; chapter 2 contains data at the county level for selected major items, and miscellaneous crop, livestock, and poultry items; chapter 3 contains detailed data for the State and each county.

Volume 2. Statistics by Subject—9 reports (AC78-S-1 to 9)

Separate parts are being published with totals for the United States, regions, divisions, and States. Data will be shown for all farms and for farms with sales of \$2,500 or more.

The titles of the nine separate parts are: 1. General Information: Procedures for Collection, Processing, and Classification; 2. Farms: Number, Acreage, Value of Land and Buildings, Land Use, Size of Farm; 3. Tenure, Type of Organization, Operator Characteristics, Principal Occupation; 4. Farm Expenditures, Labor, Equipment and Facilities, Chemicals; 5. Livestock, Poultry, Livestock and Poultry Products, Fish, Animal Specialties; 6. Crops, Nursery and Greenhouse Products; 7. Value of Products, Value of Sales Group, Other Income; 8. Standard Industrial Classification of Farms; 9. Irrigation on Farms.

Volume 3. Agricultural Services—1 report (AC78-AS)

The report presents data for establishments primarily engaged in soil preparation services, crop services, veterinary services, other animal services, farm labor and management services, or landscape and horticultural services.

This report presents data for each county, each State, and the United States. The data cover dollar volume of business, payroll, supplemental labor costs, gross receipts by type of services performed, labor and payroll, gross receipts from products provided in connection with services performed, capital expenditures, changes in gross value of depreciable assets, and expenditures for energy and petroleum products. Selected statistics are shown for the 4-digit standard industrial classification codes and by size and type of organization.

Volume 4. Irrigation—1 report (AC78-IR)

Irrigation data collected in the 1978 Census of Agriculture and in the census of irrigation of water-supply organizations will be published by regions, divisions, States, and for drainage basins. On-farm irrigation data will include irrigated crop acreages and classifications of irrigated land use. Irrigation organization data will include number of farms served, irrigated acres served, quantities of water used and conveyed, inventory of irrigation facilities and equipment, and financial characteristics.

Volume 5. Special Reports—9 reports (AC78-SR-1 to 9)

These reports are based on additional tabulations of the census data, evaluation studies, and follow-on surveys conducted for calendar year 1979 to obtain additional data on specialized subjects.

The nine reports are entitled: Graphic Summary, Ranking Counties and States, Coverage Evaluation, Procedural History, Drainage of Agricultural Lands, Farm Finance Survey, Census of Horticultural Specialties, Farm and Ranch Irrigation Survey, and Farm Energy Survey.

COMPUTER TAPES

Public-use computer tapes contain the same summary statistics that are found in the published preliminary reports. Order forms may be obtained from the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone 301/449-1600). Upon request, special sets of tapes of the data in volume 1 may be obtained from the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

PUBLICATIONS ORDER FORMS

Publication order forms for the census reports may be obtained from any Department of Commerce district office or from Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

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