

Volume 1

State and County Data

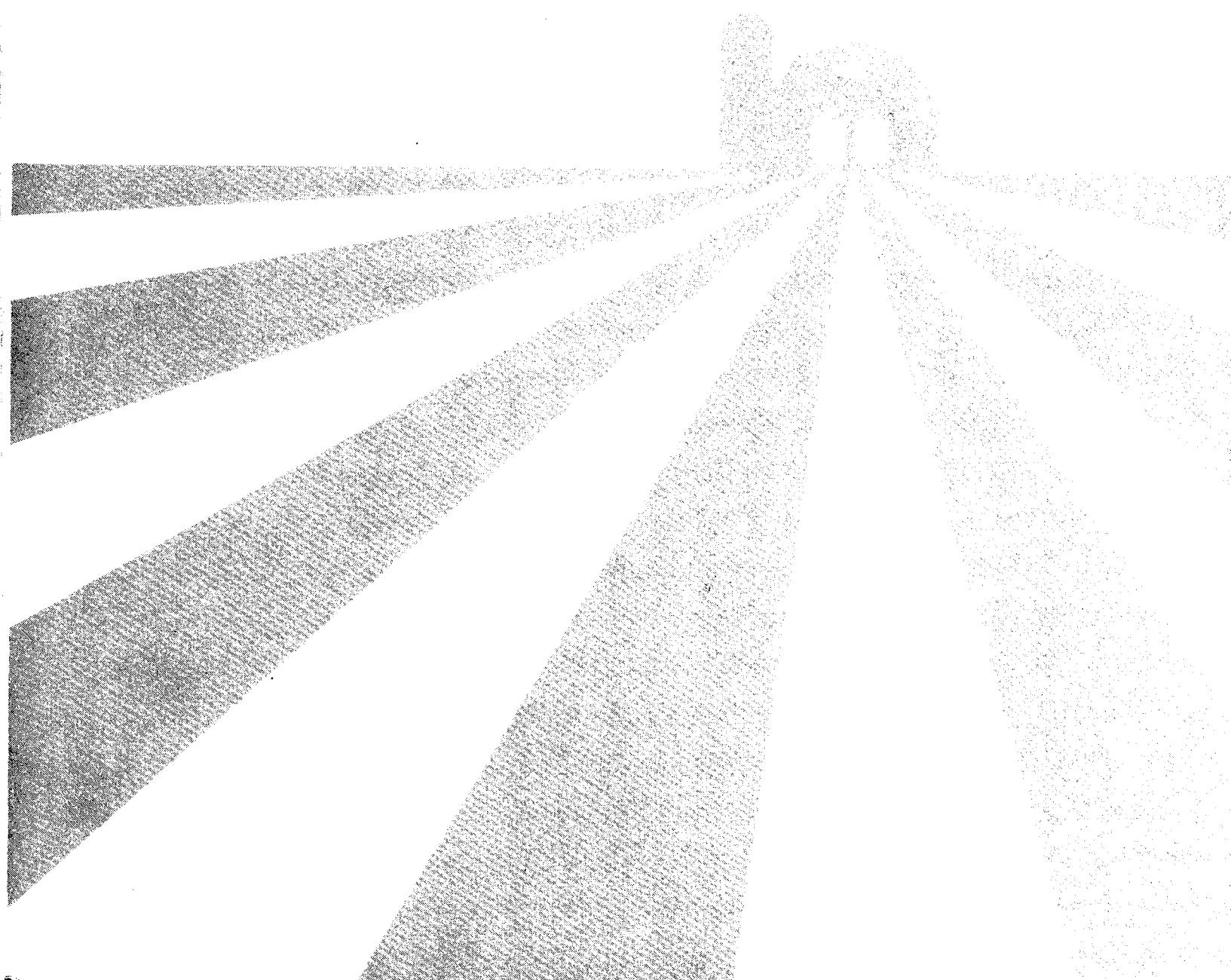
Part 28

Nevada

AC78-A-28

1978
CENSUS OF
AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS

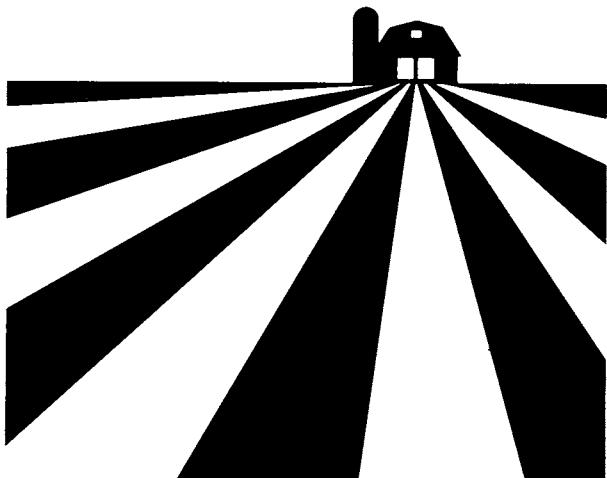


1978

CENSUS OF

AGRICULTURE

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Nevada

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Issued May 1981



U.S. Department of Commerce
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Joseph R. Wright, Jr.,
Deputy Secretary
William A. Cox,
Acting Chief Economist

BUREAU OF THE CENSUS
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Special tribute is paid to the millions of farm and ranch operators and other agriculture-associated people who furnished the information requested in the census. Only through their cooperation was it possible to collect and publish the data in this report.

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¹ Not shown separately to avoid disclosing data for individual farms. However, the data for the county are included in the State totals.

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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.

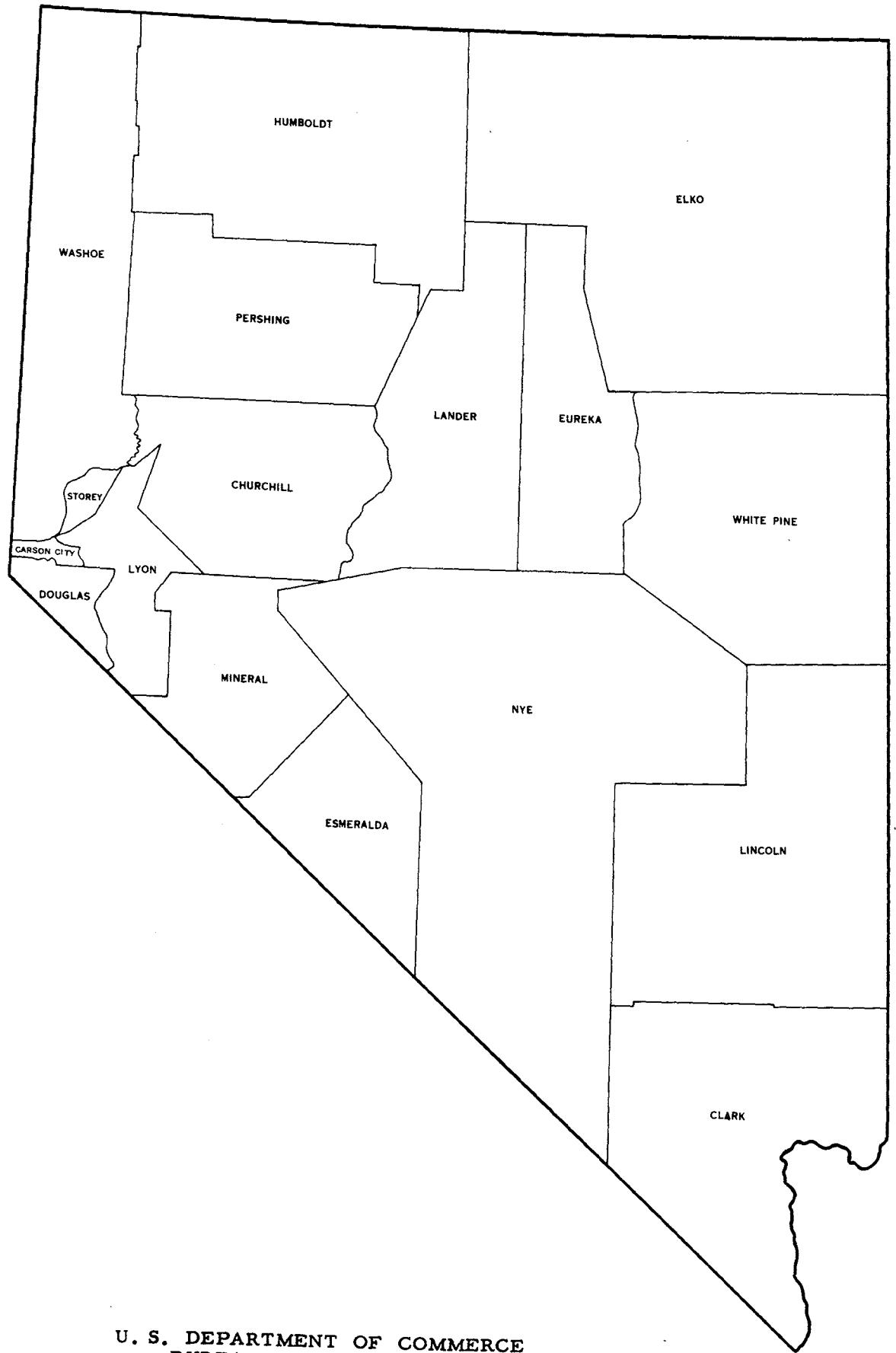
Highlights of the State's Agriculture: 1978 and 1974

	All forms			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----- Land in farms----- Average size of farm----- Harvested cropland----- Average per farm-----	2 877 10 474 965 3 641 597 921 208	478 47 854 100 12 435 26	2 076 10 813 610 5 209 551 300 266	2 037 9 009 037 4 423 578 342 284	145 27 386 189 10 951 76	1 620 9 257 459 5 714 523 136 323	
Farms by size: 1 to 49 acres----- 50 to 499 acres----- 500 to 999 acres----- 1,000 acres or more-----	1 003 1 098 242 534	324 137 10 7	503 843 215 515	435 871 231 500	81 50 10 4	212 715 204 489	
Value of land and buildings: ² Average per farm----- Average per acre-----	696 777 191	172 831 1 726	440 806 85	795 251 179	276 340 1 463	487 863 85	
Value of machinery and equipment on farms ² ----- Average per farm-----	121 562 42 253	5 610 11 736	71 867 34 618	110 930 54 457	3 507 24 187	65 576 40 479	
Value of agricultural products sold----- Average per farm----- Crops sold----- Average per farm----- Livestock and livestock products sold----- Average per farm----- Poultry and poultry products sold----- Average per farm-----	\$1,000-- \$1,000-- \$1,000-- \$1,000-- \$1,000-- \$1,000-- \$1,000-- \$1,000--	202 122 70 255 60 127 20 899 141 889 49 318 106 37	3 169 6 629 1 379 2 885 1 785 3 735 4 9	133 437 64 276 43 647 21 025 89 596 43 158 192 92	198 351 97 374 59 503 29 211 138 761 68 120 87 43	2 861 19 734 1 301 8 972 1 560 10 757 1 5	131 014 80 873 42 983 26 533 87 859 54 234 170 105
Farms by value of agricultural products sold: Less than \$2,500----- \$2,500 to \$9,999----- \$10,000 to \$39,999----- \$40,000 to \$99,999----- \$100,000 to \$199,999----- \$200,000 or more----- Abnormal farms-----	number-- number-- number-- number-- number-- number-- number--	809 736 575 348 193 185 31	333 117 5 18 3 2 00	481 427 581 299 154 102 32	— 736 575 348 193 185 00	— 117 5 18 3 2 00	57 427 581 299 154 102 00
Value of agricultural products sold by farms having sales of----- Less than \$2,500----- \$2,500 to \$9,999----- \$10,000 to \$39,999----- \$40,000 to \$99,999----- \$100,000 to \$199,999----- \$200,000 or more----- Abnormal farms-----	\$1,000-- \$1,000-- \$1,000-- \$1,000-- \$1,000-- \$1,000-- \$1,000--	890 3 906 12 483 22 468 1 197 132 088 2 882	307 502 90 197 19 134 639 00	501 2 470 12 423 22 468 21 053 75 872 1 983	3 906 12 483 12 483 22 468 21 053 132 088 00	— 502 90 1 197 433 639 00	62 2 470 12 423 19 134 21 053 75 872 (X)
Farm production expenses for selected items: Feed for livestock and poultry----- Seeds, bulbs, plants, and trees----- Commercial fertilizer----- Other agricultural chemicals----- Petroleum products—gasoline, diesel, etc.----- Hired farm labor-----	\$1,000-- \$1,000-- \$1,000-- \$1,000-- \$1,000-- \$1,000--	25 829 2 331 4 936 2 391 9 406 19 237	585 108 142 15 341 407	23 718 1 435 3 286 1 439 6 066 13 057	25 009 2 252 4 826 2 359 8 926 18 740	397 96 106 13 233 339	23 303 1 407 3 154 1 423 5 820 12 584
Livestock and poultry inventory: Cattle and calves----- Hogs and pigs----- Sheep and lambs----- Chickens 3 months old or older-----	number-- number-- number-- number--	577 076 11 104 131 682 17 095	12 863 1 261 440 1 873	633 854 10 488 155 203 27 485	555 028 9 643 129 909 11 309	12 070 609 218 459	607 674 9 858 143 132 21 613
Crops harvested: Wheat for grain----- Barley for grain----- Hay crops----- Field seed crops-----	acres-- acres-- acres-- acres--	17 608 1 061 168 27 342 1 755 370 506 907 1 103 698 24 795	145 7 915 1 060 77 000 10 513 24 106 300	28 169 (NA) (NA) 470 652 925 643 (NA)	17 506 27 045 1 746 505 488 358 9 073 21 986 (D)	142 1 060 77 000 9 073 21 986 300	28 028 11 346 578 431 446 472 885 981 23 804

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

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

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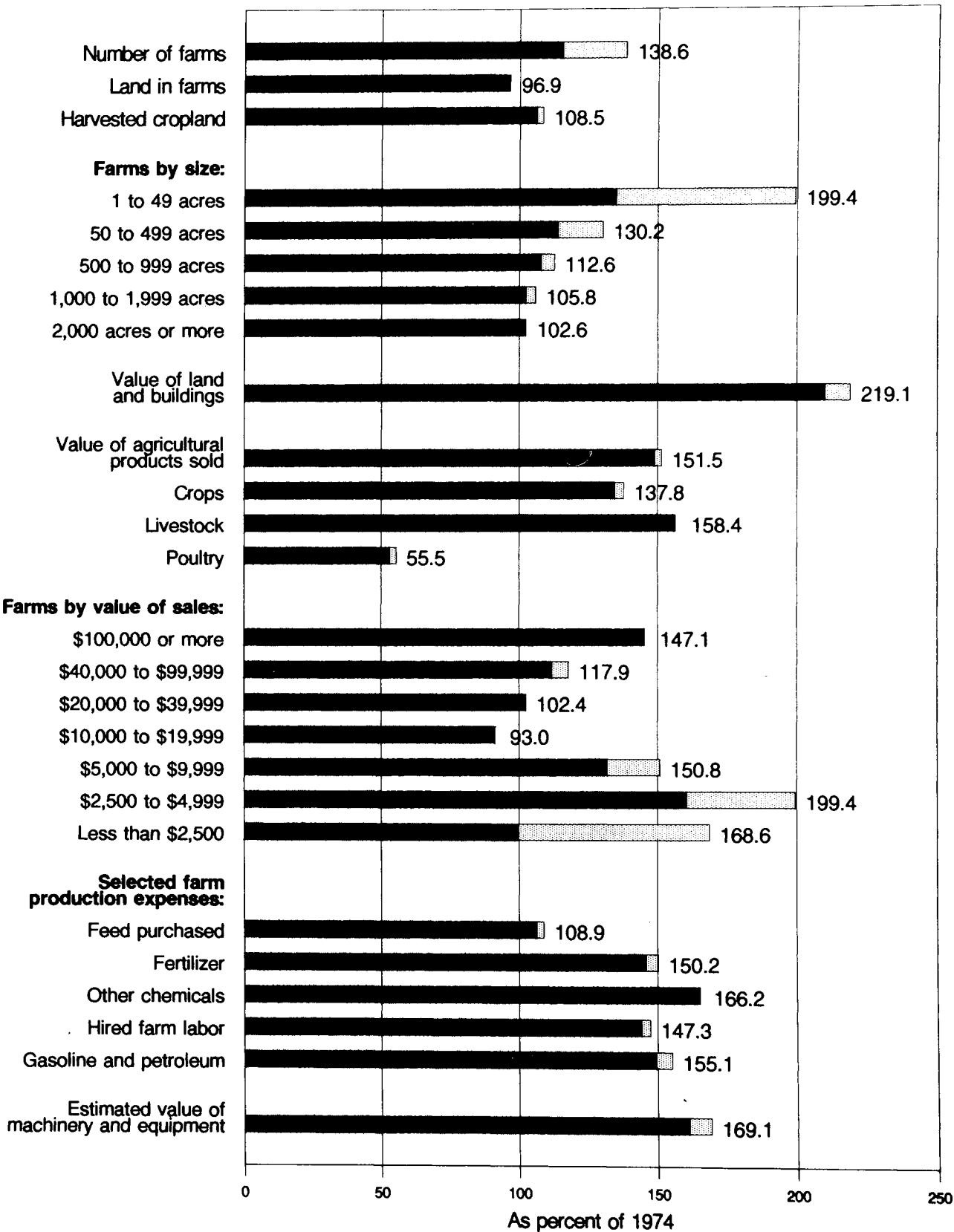
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SCALE

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Chart 1.

Changes in State's Agriculture: 1978 From 1974

 Mail portion
Area sample

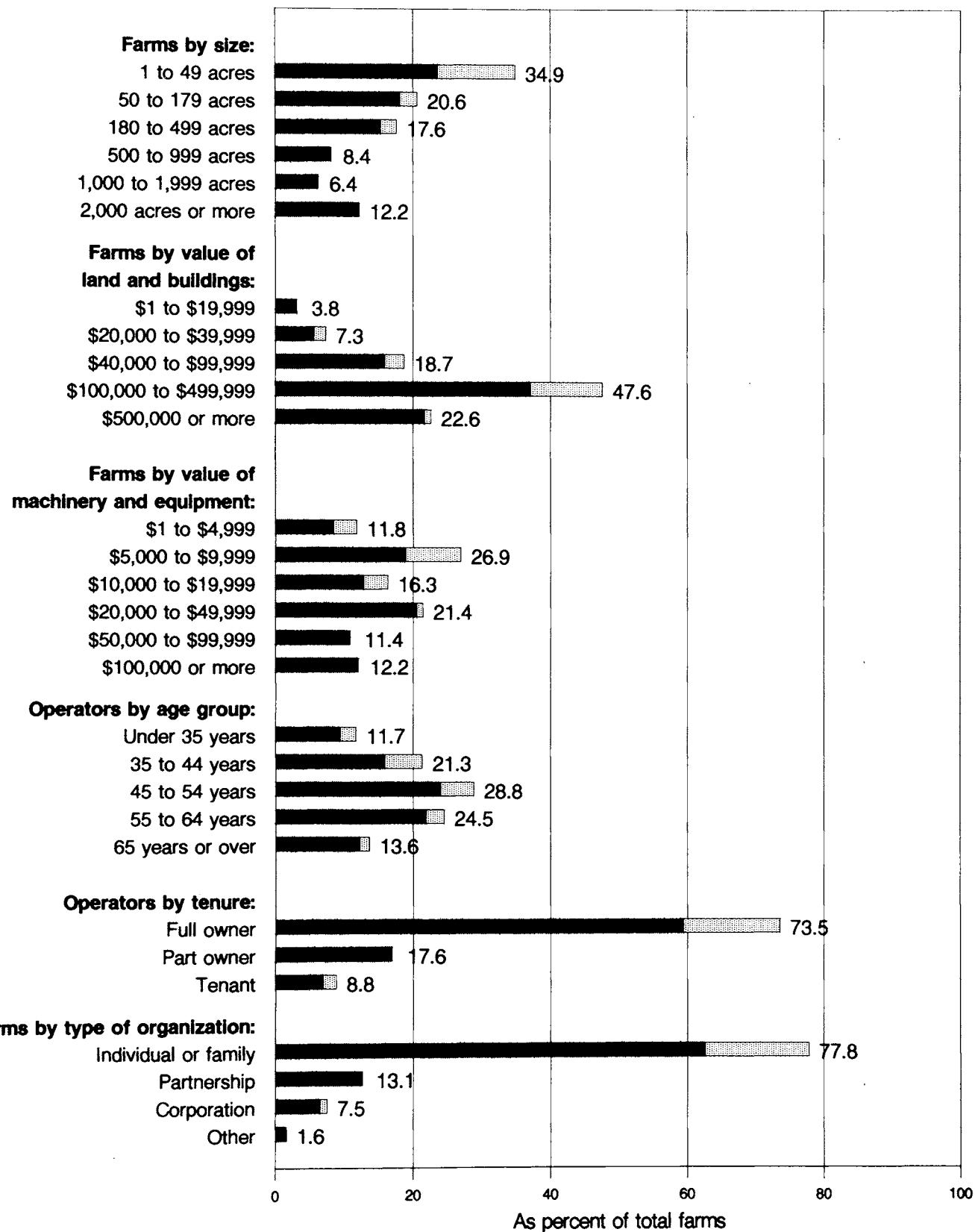


NEVADA

Chart 2.

Profile of State's Agriculture: 1978

 Mail portion
Area sample



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

 Mail portion
Area sample

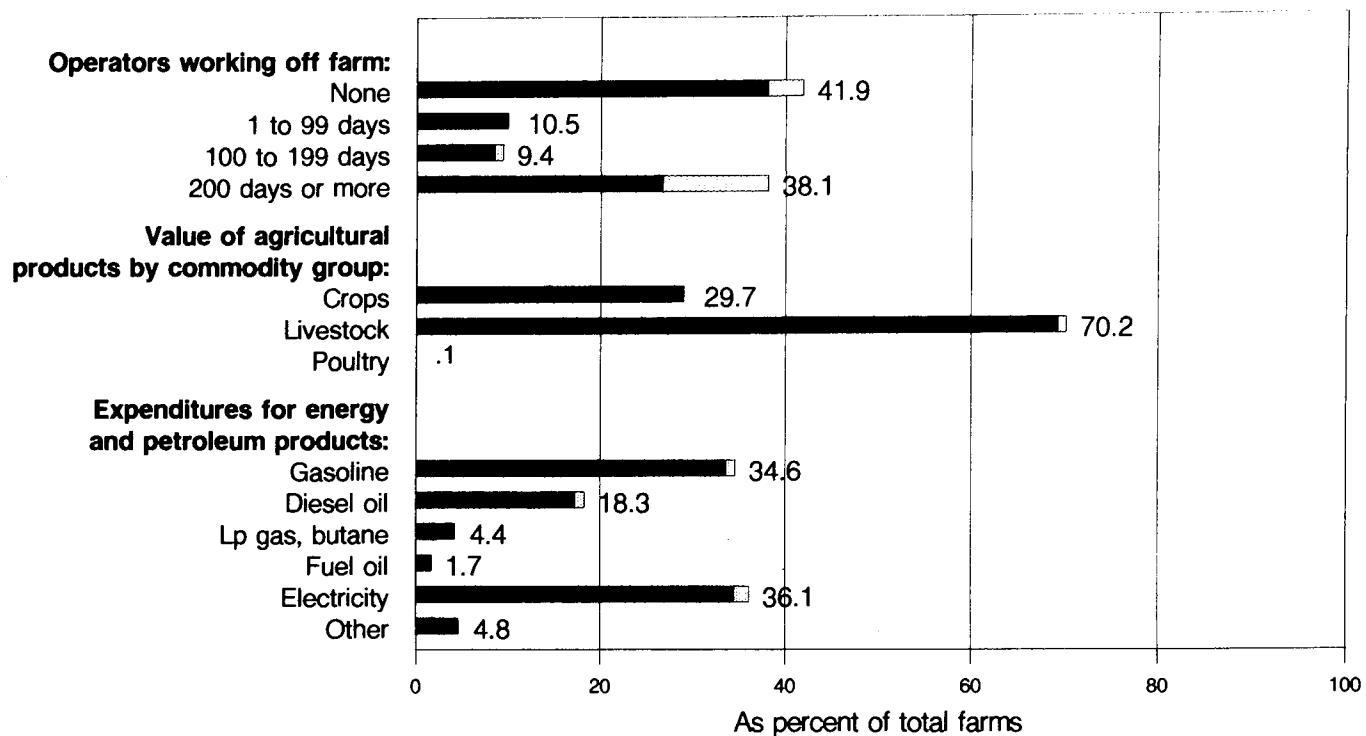
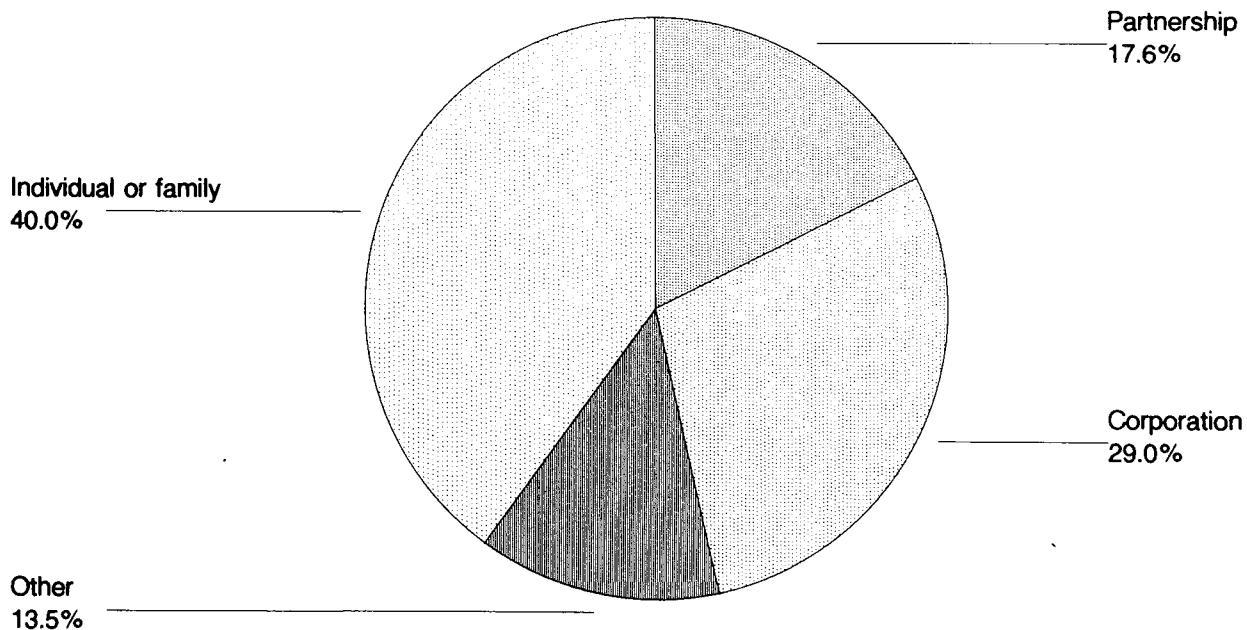


Chart 3.
Land in Farms by Type of Organization: 1978



NEVADA

Chart 4.
Farms by Value of Sales: 1978

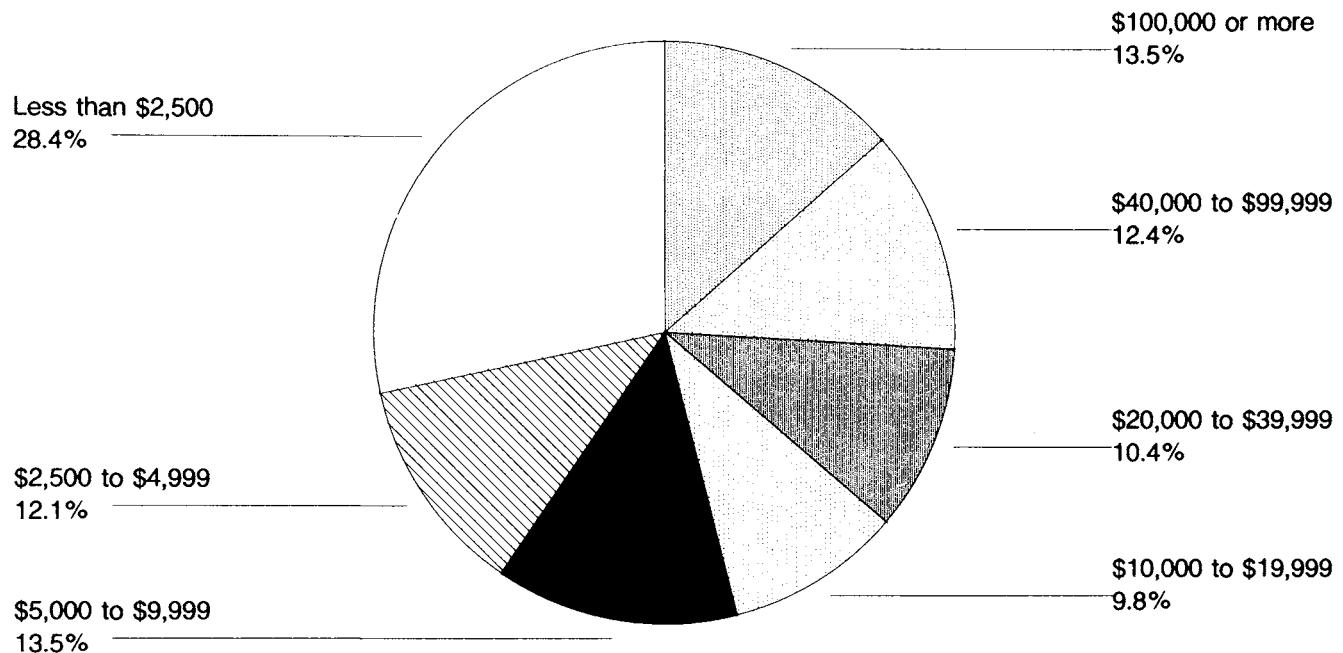
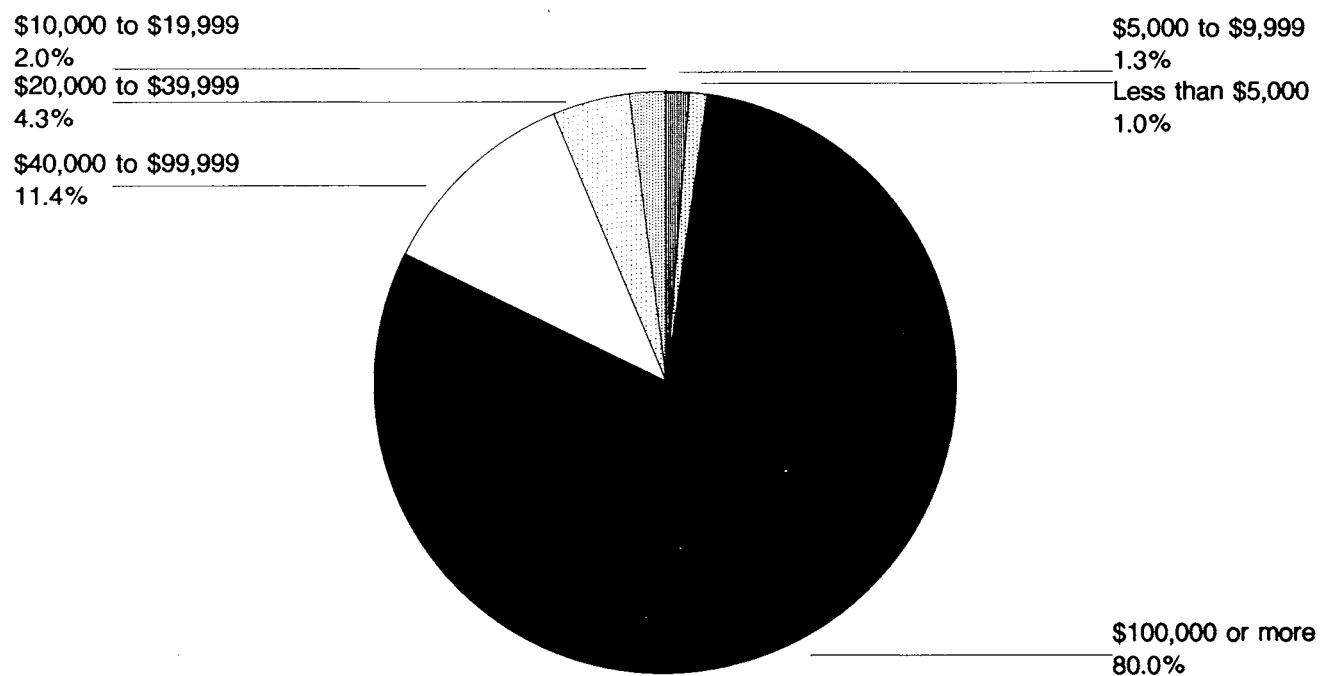
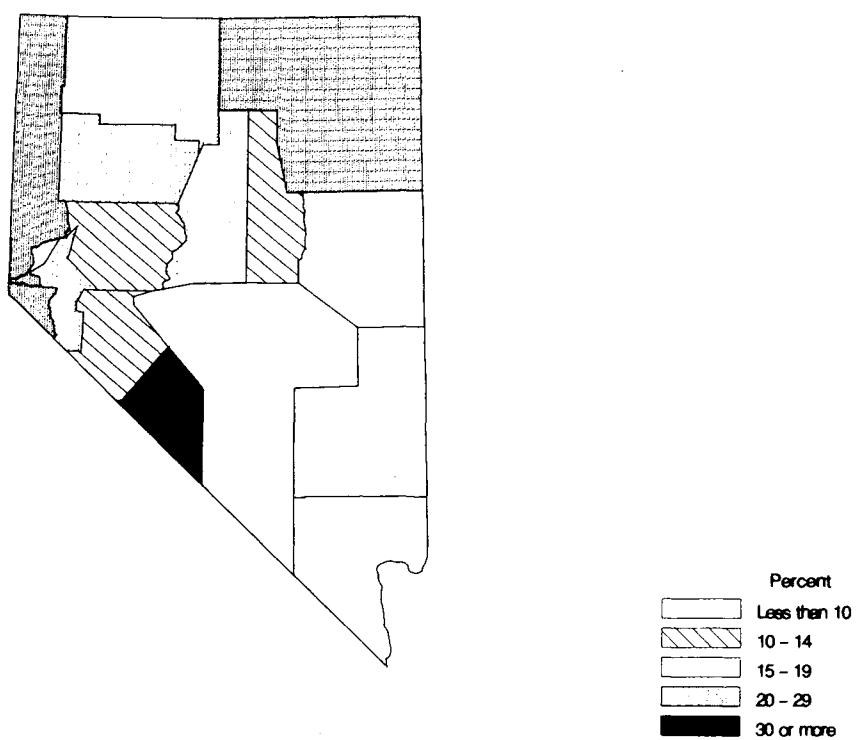


Chart 5.
Value of Products Sold by Size of Sales: 1978



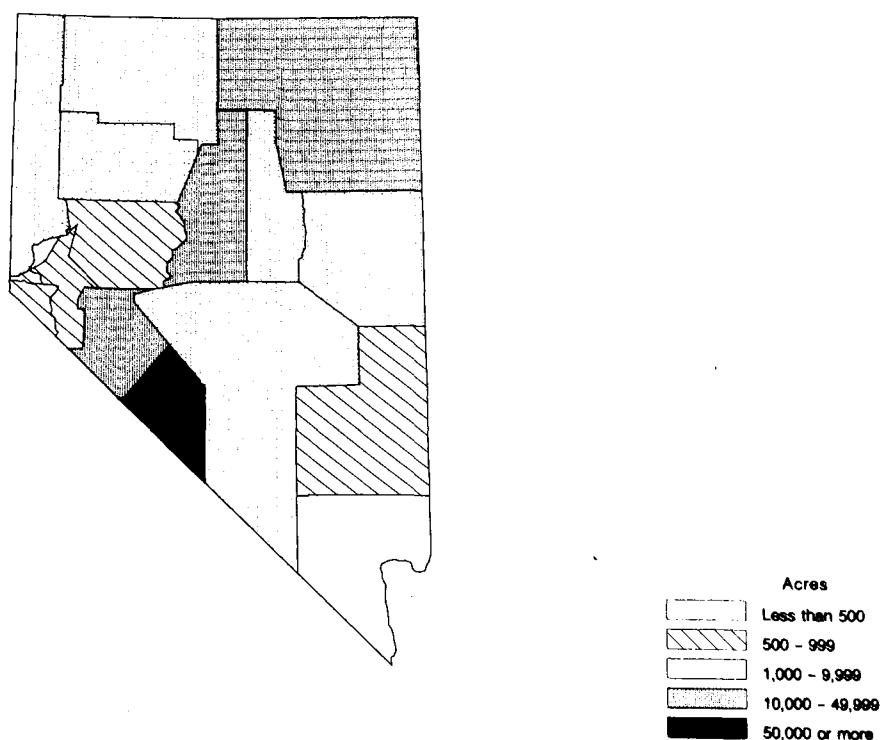
Map 1. Land in Farms by County: 1978
As percent of land in county

State average 14.9 percent

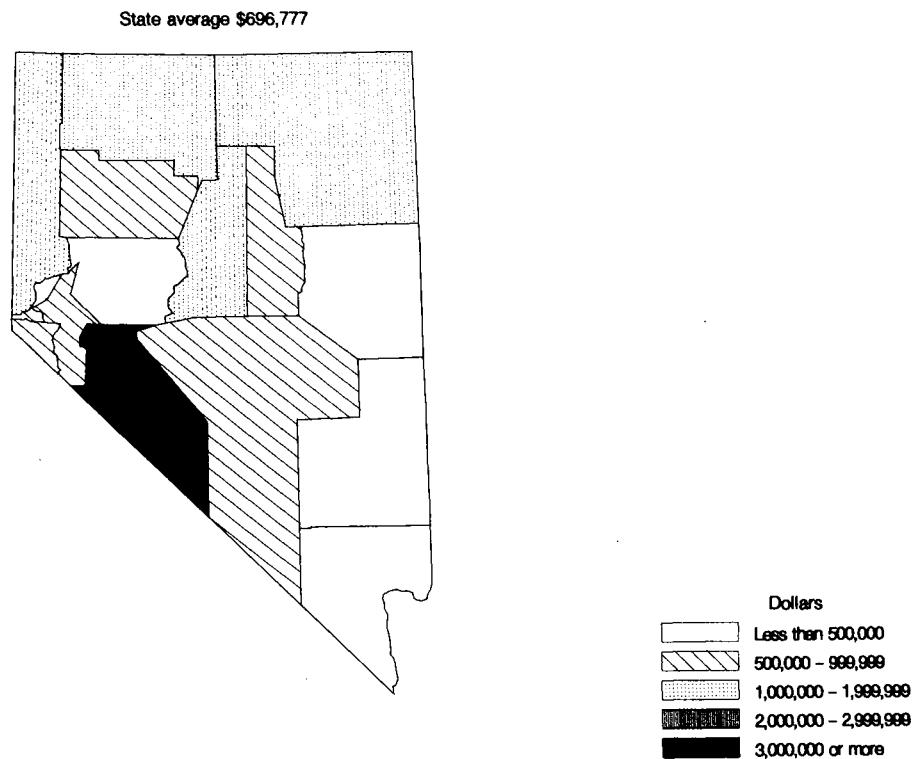


Map 2. Average Size of Farm by County: 1978

Average size 3,641 acres

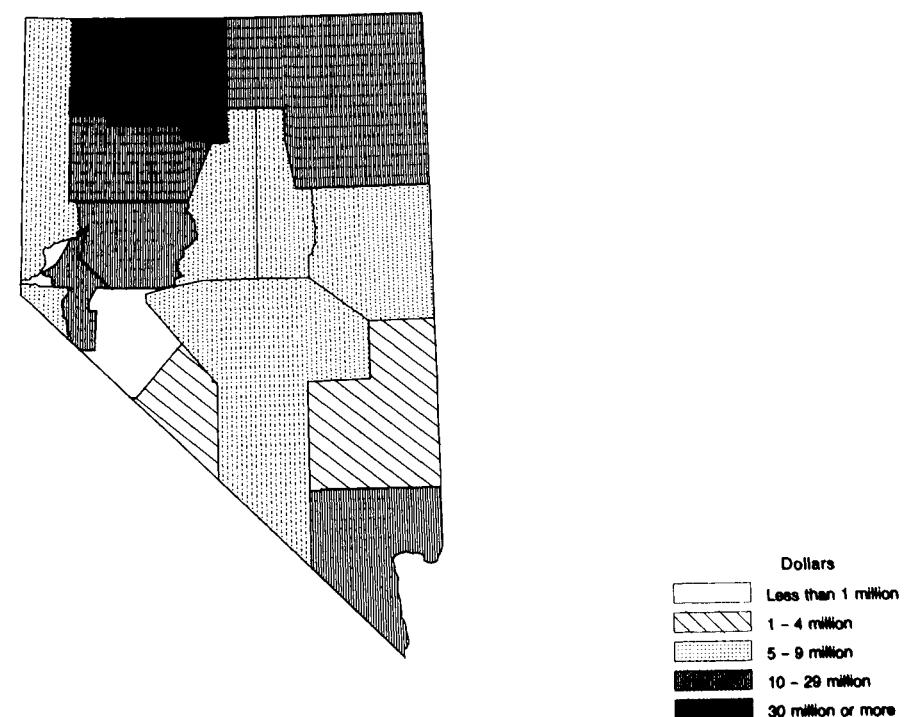


Map 3. Value of Land and Buildings by County: 1978
Average per farm



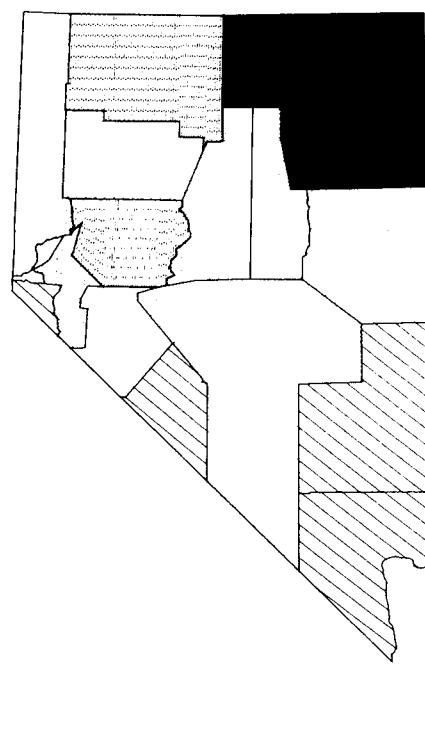
Map 4. Value of Agricultural Products Sold by County: 1978

State total \$202,122,000



Map 5. Cattle and Calves Inventory by County: 1978

State total 577,076

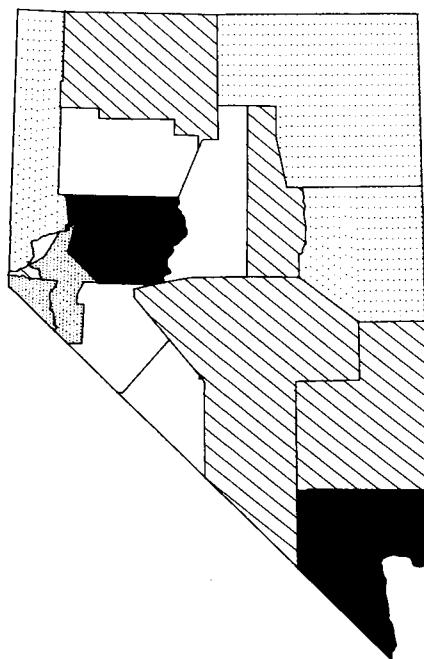


Cattle and calves

Less than 10,000
10,000 - 19,999
20,000 - 49,999
50,000 - 99,999
100,000 or more

Map 6. Milk Cows Inventory by County: 1978

State total 13,590

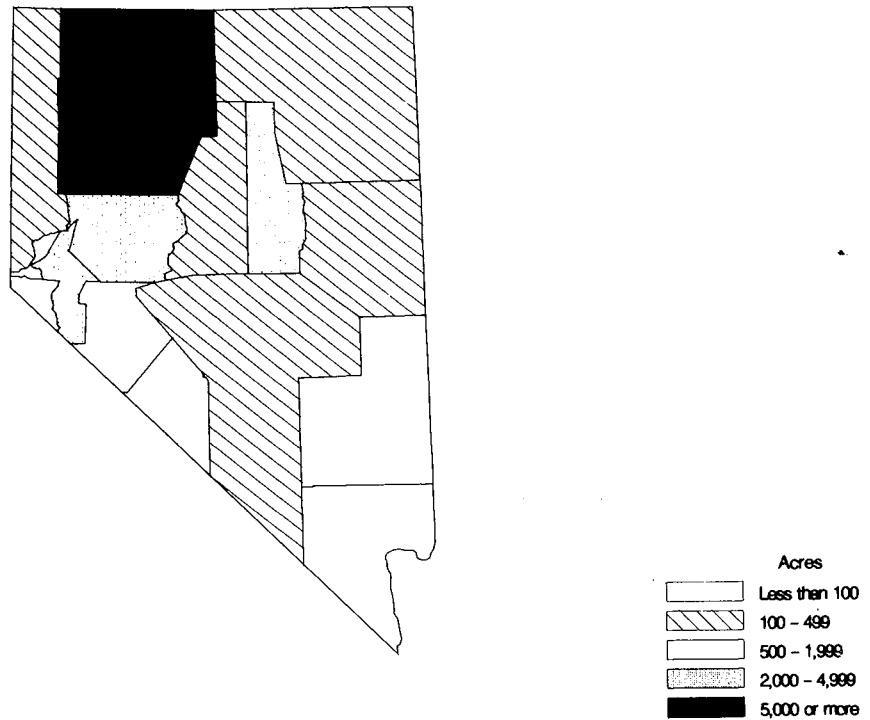


Milk cows

Less than 30
30 - 99
100 - 999
1,000 - 1,999
2,000 or more

Map 7. Wheat Harvested for Grain by County: 1978

State total 17,608 acres

**Map 8. Barley Harvested for Grain by County: 1978**

State total 27,342 acres

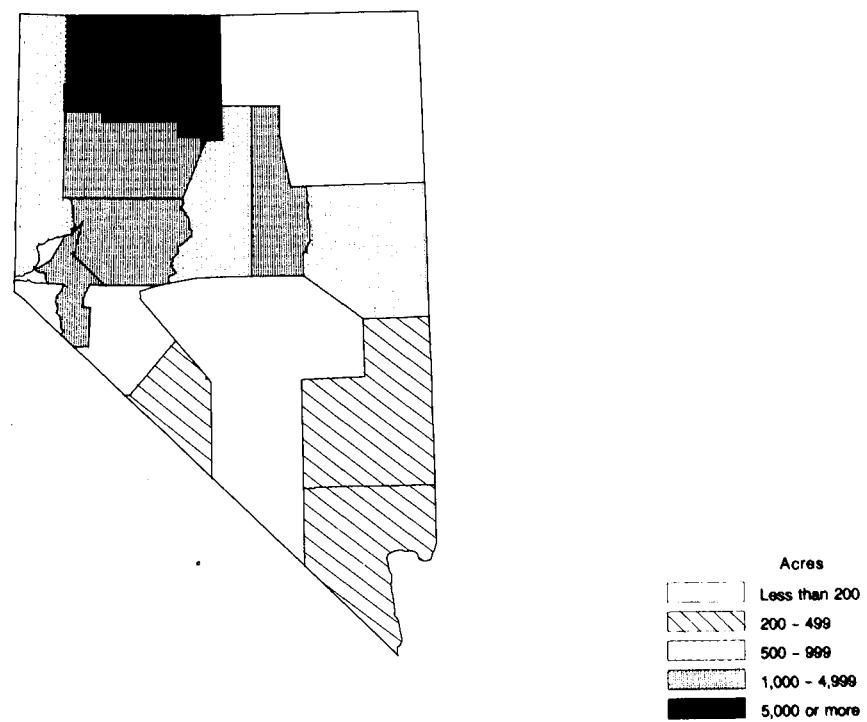


Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978

	1978	1974	1969	1964	1959	1954	1950	1945
All farms-----	2 877	2 076	2 112	2 156	2 354	2 857	3 110	3 429
Land in farms-----	10 474 965	10 813 610	10 708 346	10 482 772	10 942 936	8 231 270	7 063 525	6 178 004
Average size of farm-----	3 641	5 209	5 070	4 862	4 649	2 881	2 271	1 802
Approximate land area-----	70 328 320	70 328 320	70 328 320	70 264 320	70 264 320	70 264 960	70 273 280	8 8
Proportion in farms-----	14.9	15.4	15.2	14.9	15.6	11.7	10.1	
Value of land and buildings: ¹								
Average per farm-----	696 777	440 806	270 507	182 436	141 974	78 162	43 700	20 985
Average per acre-----	191	85	53	38	31	27	19	12
Farms by value of land and buildings:								
\$1 to \$9,999-----	42	59	110	86	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999-----	67	95	193	234	(NA)	(NA)	(NA)	(NA)
\$20,000 to \$39,999-----	211	170	334	470	(NA)	(NA)	(NA)	(NA)
\$40,000 to \$69,999-----	275	288	342	347	(NA)	(NA)	(NA)	(NA)
\$70,000 to \$99,999-----	262	224	211	178	(NA)	(NA)	(NA)	(NA)
\$100,000 to \$149,999-----	382	237	227	213	(NA)	(NA)	(NA)	(NA)
\$150,000 to \$199,999-----	252	182	144	143	(NA)	(NA)	(NA)	(NA)
\$200,000 to \$499,999-----	736	455	338	323	(NA)	(NA)	(NA)	(NA)
\$500,000 or more-----	650	366	213	162	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland-----	2 469	1 857	1 855	1 993	2 129	2 486	2 861	3 011
farms-----	863 797	753 294	748 528	774 419	786 532	674 869	619 442	546 145
acres-----	2 080	1 665	1 648	1 854	1 920	2 264	2 627	2 839
Harvested cropland-----	597 921	551 300	521 024	507 210	337 529	360 011	421 202	486 842
Farms by acres harvested:								
1 to 49 acres-----	800	526	507	644	779	1 059	1 279	1 421
1 to 9 acres-----	269	134	95	167	218	306	331	448
10 to 19 acres-----	205	144	117	115	178	229	299	305
20 to 29 acres-----	129	88	105	134	147	183	260	278
30 to 49 acres-----	197	160	190	228	236	341	389	390
50 to 99 acres-----	285	241	265	340	387	435	521	565
100 to 199 acres-----	357	325	325	332	348	363	357	381
200 to 499 acres-----	357	332	333	327	281	255	319	288
500 to 999 acres-----	157	132	118	117	72	89	79	102
1,000 acres or more-----	124	109	100	94	53	63	72	82
1,000 to 1,999 acres-----	77	70	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more-----	47	39	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing ² -----	1 120	969	999	927	1 083	1 254	1 290	935
farms-----	190 614	152 578	161 580	191 332	361 687	252 106	145 239	36 489
acres-----	673	338	435	561	511	617	793	(NA)
Other cropland-----	75 262	49 416	65 924	75 877	87 316	62 752	53 001	22 814
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured-----	90	(NA)	(NA)	82	59	(NA)	(NA)	(NA)
farms-----	9 805	(NA)	(NA)	8 514	9 171	(NA)	(NA)	(NA)
acres-----	118	(NA)	(NA)	101	(NA)	(NA)	(NA)	98
Cropland on which all crops failed-----	7 607	(NA)	(NA)	3 486	(NA)	(NA)	(NA)	2 540
Cropland in cultivated summer fallow ³ -----	100	(NA)	(NA)	154	162	196	280	(NA)
Cropland idle-----	9 022	(NA)	(NA)	14 458	9 892	6 801	13 386	(NA)
farms-----	506	(NA)	(NA)	390	(NA)	(NA)	(NA)	395
acres-----	48 828	(NA)	(NA)	49 419	(NA)	(NA)	(NA)	20 274
Total woodland-----	91	56	64	84	101	185	225	122
farms-----	32 856	33 974	33 967	50 701	43 553	63 015	88 069	82 944
acres-----	36	(NA)	(NA)	56	66	134	161	84
Woodland pastured-----	19 917	(NA)	(NA)	37 555	27 692	47 268	68 465	75 683
farms-----	60	(NA)	(NA)	35	51	58	83	41
acres-----	12 939	(NA)	(NA)	13 146	15 861	15 747	19 604	7 261
Other land-----	2 261	1 673	1 805	(NA)	(NA)	(NA)	(NA)	(NA)
farms-----	9 578 312	10 026 342	9 925 851	9 657 652	10 112 851	7 493 386	6 356 014	5 548 915
Pastureland and rangeland other than cropland and woodland pastured-----	962	(NA)	(NA)	1 305	1 351	1 605	1 547	2 080
farms-----	8 998 930	(NA)	(NA)	9 441 381	9 503 617	7 338 012	6 217 287	5 420 260
acres-----	1 923	(NA)	(NA)	1 959	(NA)	2 615	2 897	2 984
Land in house lots, ponds, roads, wasteland, etc.-----	579 382	(NA)	(NA)	216 271	609 234	155 374	138 727	128 655
Irrigated land-----	2 373	1 794	1 768	2 018	2 110	2 509	2 819	3 072
farms-----	899 204	777 510	752 696	824 511	542 976	567 498	727 498	674 204

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-----	2 037	1 620	1 585				
Land in farms-----	9 009 037	9 257 459	9 195 237				
Average size of farm-----	4 423	5 714	5 801				
Value of land and buildings: ¹							
Average per farm-----	795 251	487 863	315 235				
Average per acre-----	179	85	54				
Land in farms according to use:							
Total cropland-----	1 795	1 463	1 455				
farms-----	797 480	693 474	694 446				
acres-----	1 631	1 380	1 371				
Harvested cropland-----	578 342	523 136	497 099				
Farms by acres harvested:							
1 to 49 acres-----	398	266	274				
50 to 99 acres-----	265	238	243				
100 to 199 acres-----	347	318	320				
200 to 499 acres-----	348	324	323				
500 to 999 acres-----	153	131	114				
1,000 acres or more-----	120	103	97				
1,000 to 1,999 acres-----	74	68	62				
2,000 acres or more-----	46	35	35				
Cropland used only for pasture or grazing-----	815	704	740				
farms-----	160 715	128 873	140 908				
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured-----	65	24	45				
farms-----	5 472	1 446	5 739				
Land in farms according to use—Con.							
Total cropland—Con.							
Cropland on which all crops failed-----	78	56	47				
farms-----	5 879	5 826	5 760				
Cropland in cultivated summer fallow-----	67	38	74				
farms-----	7 473	5 247	10 993				
Cropland idle-----	335	193	228				
farms-----	39 599	28 946	33 947				
Total woodland-----	58	43	51				
farms-----	31 936	23 613	21 734				
Woodland pastured-----	29	26	25				
farms-----	19 691	5 603	14 041				
Woodland not pastured-----	33	26	34				
farms-----	12 245	18 010	7 693				
Pastureland and rangeland other than cropland and woodland pastured-----	811	786	833				
farms-----	7 993 653	8 425 153	8 302 629				
Land in house lots, ponds, roads, wasteland, etc.-----	1 376	1 086	1 113				
farms-----	185 968	115 219	176 428				
Pastureland, all types-----	1 382	1 215	1 229				
farms-----	8 174 059	8 559 629	8 457 578				
Irrigated land-----	1 797	1 448	1 426				
farms-----	865 271	736 926	713 297				

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 -----	2 877	2 076	10 474 965	10 813 610	597 921	551 300	899 204	777 510
with harvested cropland-----	2 080	1 665	7 980 306	8 203 564	597 921	551 300	863 642	746 361
with irrigated land-----	2 373	1 794	8 272 136	8 490 402	597 921	551 273	899 204	777 510
Farms by size:								
1 to 9 acres -----	453	186	1 337	608	421	169	616	279
with harvested cropland-----	135	50	569	242	421	169	447	164
with irrigated land-----	184	64	797	355	421	153	616	279
10 to 49 acres -----	550	317	14 004	8 481	6 316	3 539	8 640	5 222
with harvested cropland-----	389	226	10 140	6 234	6 316	3 539	7 461	4 300
with irrigated land-----	466	271	11 758	7 476	6 316	3 539	8 640	5 222
50 to 69 acres -----	89	68	4 989	3 881	2 311	1 821	3 069	2 211
with harvested cropland-----	69	53	3 942	3 076	2 311	1 821	2 644	1 970
with irrigated land-----	84	56	4 737	3 226	2 311	1 813	3 069	2 211
70 to 99 acres -----	183	115	15 036	9 322	6 437	4 781	9 048	6 017
with harvested cropland-----	134	102	10 919	8 271	6 437	4 781	7 595	5 703
with irrigated land-----	160	108	13 098	8 731	6 437	4 781	9 048	6 017
100 to 139 acres -----	128	104	14 608	12 234	6 861	6 035	9 125	7 377
with harvested cropland-----	110	85	12 619	9 931	6 861	6 035	8 252	6 855
with irrigated land-----	123	91	14 032	10 646	6 861	6 035	9 125	7 377
140 to 179 acres -----	192	116	30 393	18 298	13 937	8 553	16 126	10 569
with harvested cropland-----	140	102	22 078	16 108	13 937	8 553	15 291	10 132
with irrigated land-----	155	109	24 463	17 222	13 937	8 550	16 126	10 569
180 to 219 acres -----	97	85	18 994	16 821	7 209	7 437	11 671	9 442
with harvested cropland-----	75	77	14 775	15 256	7 209	7 437	9 585	8 561
with irrigated land-----	90	84	17 604	16 621	7 209	7 437	11 671	9 442
220 to 259 acres -----	101	84	23 957	19 858	6 649	8 389	10 398	10 633
with harvested cropland-----	65	68	15 259	16 135	6 649	8 389	9 016	10 073
with irrigated land-----	93	72	22 001	17 085	6 649	8 389	10 398	10 633
260 to 499 acres -----	308	271	112 109	97 876	50 513	41 240	65 497	51 677
with harvested cropland-----	270	245	99 266	88 835	50 513	41 240	62 226	49 704
with irrigated land-----	290	254	105 697	91 818	50 513	41 240	65 497	51 677
500 to 999 acres -----	242	215	166 586	149 437	61 429	55 281	89 121	74 140
with harvested cropland-----	213	193	146 571	135 071	61 429	55 281	85 831	70 901
with irrigated land-----	229	203	158 120	141 290	61 429	55 281	89 121	74 140
1,000 to 1,999 acres -----	183	173	252 081	242 670	63 801	51 843	99 598	80 047
with harvested cropland-----	162	160	224 146	223 931	63 801	51 843	94 256	76 317
with irrigated land-----	173	166	237 699	231 879	63 801	51 843	99 598	80 047
2,000 acres or more -----	351	342	9 820 871	10 234 124	372 037	362 212	576 295	519 896
with harvested cropland-----	318	304	7 420 022	7 680 474	372 037	362 212	561 038	501 681
with irrigated land-----	326	316	7 662 130	7 944 053	372 037	362 212	576 295	519 896
5,000 acres or more -----	205	(NA)	9 377 275	(NA)	282 478	(NA)	429 372	(NA)
with harvested cropland-----	179	(NA)	6 996 933	(NA)	282 478	(NA)	416 002	(NA)
with irrigated land-----	184	(NA)	7 231 004	(NA)	282 478	(NA)	429 372	(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--	2 877	2 076	2 112	151	75
acres--	10 474 965	10 813 610	10 708 346	876 401	26 914	-
Harvested cropland-----	farms--	2 080	1 665	1 648	122	62
acres--						
Full owners -----	farms--	597 921	551 300	521 024	19 896	8 895
acres--	2 116	1 509	1 514	117	55	-
Harvested cropland-----	farms--	3 709 213	3 384 200	2 904 622	864 658	21 585
acres--	1 493	1 192	1 170	91	44	-
Part owners -----	farms--	366 500	320 328	282 539	13 251	6 223
acres--						
Harvested cropland-----	farms--	507	413	420	19	10
acres--	5 923 770	5 707 551	5 403 987	9 071	2 778	-
Tenants -----	farms--	438	369	373	18	9
acres--	195 023	180 685	200 880	4 833	1 310	-
Harvested cropland-----	farms--	254	154	178	15	10
acres--						
Percent of tenancy -----	percent--	841 982	1 721 859	2 399 737	2 672	2 551
Forms by type of organization:						
Individual or family -----	farms--	2 237	(NA)	(NA)	128	(NA)
acres--	4 185 747	(NA)	(NA)	(NA)	17 390	(NA)
Partnership -----	farms--	376	(NA)	(NA)	9	(NA)
acres--	1 843 268	(NA)	(NA)	(NA)	1 353	(NA)
Corporations -----	farms--	215	(NA)	(NA)	3	(NA)
acres--	3 036 895	(NA)	(NA)	(NA)	4 885	(NA)
Family held:						
More than 10 stockholders -----	farms--	6	(NA)	(NA)	-	(NA)
acres--	237 996	(NA)	(NA)	(NA)	-	(NA)
10 or less stockholders -----	farms--	182	(NA)	(NA)	2	(NA)
acres--	2 116 137	(NA)	(NA)	(NA)	(D)	(NA)
Other than family held:						
More than 10 stockholders -----	farms--	6	(NA)	(NA)	-	(NA)
acres--	146 285	(NA)	(NA)	(NA)	-	(NA)
10 or less stockholders -----	farms--	21	(NA)	(NA)	1	(NA)
acres--	536 477	(NA)	(NA)	(NA)	(D)	(NA)
Other—cooperative, estate or trust, institutional, etc. -----	farms--	49	(NA)	(NA)	11	(NA)
acres--	1 409 055	(NA)	(NA)	(NA)	852 773	(NA)

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

	All farms			Farms operated by Black and other races ¹		
	1978	1974	1969	1978	1974	1969
Operators by age group: ¹						
Under 25 years	30	19	19	4	—	—
25 to 34 years	307	161	219	16	7	—
35 to 44 years	614	333	492	29	19	—
45 to 54 years	830	563	638	65	26	—
55 to 64 years	704	514	467	21	10	—
65 years and over	392	309	277	16	13	—
Average age	50.6	52.1	49.8	49.1	50.6	—
Operators by place of residence: ¹						
On farm operated	2 240	1 305	1 611	95	45	—
Not on farm operated	461	284	284	36	16	—
Not reported	176	487	217	20	14	—
Operators reporting days of work off farm: ¹						
None	1 128	715	(NA)	55	15	(NA)
Any	1 671	852	1 043	91	44	—
1 to 49 days	187	96	155	12	5	—
50 to 99 days	116	44	80	8	2	—
100 to 149 days	131	85	161	13	5	—
150 to 199 days	140	121	—	13	8	—
200 days or more	1 097	506	647	45	24	—
Not reporting	78	332	(NA)	5	16	(NA)
Operators by principal occupation: ¹						
Farming	1 496	1 189	(NA)	78	39	(NA)
Other	1 381	710	(NA)	73	36	(NA)
Operators by sex:						
Male	2 671	(NA)	(NA)	138	(NA)	(NA)
farms	10 162 131	(NA)	(NA)	874 952	(NA)	(NA)
acres	312 834	(NA)	(NA)	13	(NA)	(NA)
Female	206	(NA)	(NA)	1 449	(NA)	(NA)
farms	296 888	(NA)	(NA)	3	(NA)	(NA)
acres	83	(NA)	(NA)	702	(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, (see text)		Farms	Farms operated by Black and other races, (see text)	
		Farms	Farms		Farms	Farms
Individual or family	1 482	77	1 282	50	1 214	—
farms	4 011 776	15 412	3 855 711	23 108	3 352 686	—
Partnership	330	3	193	3	264	—
farms	1 837 627	(D)	1 417 487	2 550	2 024 435	—
Corporations	209	3	135	(NA)	97	—
farms	3 033 175	4 885	3 881 409	(NA)	3 789 029	—
Family held:						
More than 10 stockholders	6	—	(NA)	(NA)	(NA)	(NA)
farms	237 996	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders	176	2	(NA)	(NA)	(NA)	(NA)
farms	2 112 417	(D)	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders	6	—	(NA)	(NA)	(NA)	(NA)
farms	146 285	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders	21	1	(NA)	(NA)	(NA)	(NA)
farms	536 477	(D)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	16	1	10	(NA)	10	—
farms	126 459	(D)	102 852	(NA)	29 087	—
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				1978				
	Farms	Expenses (\$1,000)	1974	1969		Farms	Expenses (\$1,000)	1974	1969
Livestock and poultry purchased									
farms	1 285	(X)	955	998	farms	1 003	(X)	694	751
\$1,000	(X)	43 150	27 475	21 580	\$1,000	(X)	4 936	3 286	958
Farms with expenses of—					Commercial fertilizer	366	78	231	424
\$1 to \$499	312	63	233	267	\$500 to \$999	175	119	93	122
\$500 to \$999	136	95	120	139	\$1,000 to \$4,999	294	688	254	177
\$1,000 to \$4,999	431	877	287	322	\$5,000 to \$9,999	93	615	65	13
\$5,000 to \$9,999	132	877	94	84	\$10,000 to \$19,999	41	558	32	
\$10,000 to \$14,999	72	849	80		\$20,000 to \$29,999	15	373		
\$15,000 to \$19,999	17	271			\$30,000 to \$39,999	4	135	19	15
\$20,000 to \$29,999	28	664			\$40,000 or more	15	2 369		
\$30,000 to \$39,999	22	724							
\$40,000 to \$49,999	19	824	141	186					
\$50,000 to \$79,999	34	2 047							
\$80,000 or more	82	35 858							
Feed for livestock and poultry									
farms	2 064	(X)	1 507	1 551	farms	1 012	(X)	621	(NA)
\$1,000	(X)	25 829	23 718	9 175	\$1,000	(X)	2 391	1 439	599
Farms with expenses of—					Other agricultural chemicals including lime				
\$1 to \$499	521	108	312	612	Farms with expenses of—				
\$500 to \$999	308	207	187	256	\$1 to \$99	298	10	144	(NA)
\$1,000 to \$4,999	750	1 585	564	414	\$100 to \$499	302	75	236	(NA)
\$5,000 to \$9,999	182	1 229	136	120	\$500 to \$999	136	94	97	(NA)
\$10,000 to \$14,999	67	759	126		\$1,000 to \$4,999	99	128		
\$15,000 to \$19,999	44	744			\$2,000 to \$4,999	95	298	102	(NA)
\$20,000 to \$29,999	44	1 018			\$5,000 to \$9,999	35	228		
\$30,000 to \$39,999	28	958			\$10,000 to \$19,999	30	382	42	(NA)
\$40,000 to \$79,999	72	4 169	182		\$20,000 or more	17	1 176		
\$80,000 or more	48	15 052			Hired farm labor	1 308	(X)	988	1 250
					\$1,000	(X)	19 237	13 057	9 231
Commercially mixed formula feeds									
farms	835	(X)	1 055	992	Farms with expenses of—				
\$1,000	(X)	8 953	8 257	3 129	\$1 to \$99	50	3	39	
Farms by tons purchased:					\$100 to \$499	134	37	131	363
1 to 49 tons	709	(X)	823	832	\$500 to \$999	136	85	85	146
50 to 99 tons	38	(X)	88	63	\$1,000 to \$2,499	259	411	131	224
100 to 199 tons	28	(X)	65	57	\$2,500 to \$4,999	188	688	132	167
200 to 499 tons	36	(X)	56	30	\$5,000 to \$9,999	160	1 161	154	137
500 to 799 tons	15	(X)			\$10,000 to \$19,999	148	2 112	147	
800 to 999 tons	3	(X)			\$20,000 to \$29,999	85	2 031		
1,000 tons or more	6	(X)			\$30,000 to \$39,999	68	2 487	169	213
					\$50,000 or more	80	10 221		
Farms with expenses of—					Contract labor	273	(X)	175	(NA)
\$1 to \$499	264	58	284	457	\$1,000	(X)	1 032	596	(NA)
\$500 to \$999	147	101	141		Farms with expenses of—				
\$1,000 to \$4,999	278	492	367		\$1 to \$499	63	15	35	(NA)
\$5,000 to \$9,999	49	343	90		\$500 to \$999	66	47	35	(NA)
\$10,000 to \$14,999	15	180	73		\$1,000 to \$4,999	95	191	68	(NA)
\$15,000 to \$19,999	17	288			\$5,000 to \$9,999	30	196	22	(NA)
\$20,000 to \$29,999	14	334			\$10,000 to \$19,999	7	85		
\$30,000 to \$39,999	15	475	100		\$20,000 or more	12	498	15	(NA)
\$40,000 to \$49,999	8	379			Customwork, machine hire, and rental of machinery and equipment	1 134	(X)	748	(NA)
\$50,000 or more	28	6 305			\$1,000	(X)	3 267	2 699	(NA)
					Farms with expenses of—				
Animal health cost	1 844	(X)	(NA)	(NA)	\$1 to \$499	405	104	261	(NA)
\$1,000	(X)	1 526	(NA)	(NA)	\$500 to \$999	232	160	116	(NA)
Farms with expenses of—					\$1,000 to \$4,999	356	778	264	(NA)
\$1 to \$99	516	23	(NA)	(NA)	\$5,000 to \$9,999	80	528	59	(NA)
\$100 to \$499	777	174	(NA)	(NA)	\$10,000 to \$19,999	39	483		
\$500 to \$999	214	132	(NA)	(NA)	\$20,000 or more	22	1 215	48	(NA)
\$1,000 to \$2,999	246	394	(NA)	(NA)	Energy and petroleum products expenses	2 824	(X)	(NA)	(NA)
\$3,000 to \$4,999	43	155	(NA)	(NA)	\$1,000	(X)	14 762	(NA)	(NA)
\$5,000 or more	48	648	(NA)	(NA)	Farms with expenses of—				
					\$1 to \$499	745	160	(NA)	(NA)
Seeds, bulbs, plants, and trees	948	(X)	714	612	\$500 to \$999	448	333	(NA)	(NA)
\$1,000	(X)	2 331	1 435	363	\$1,000 to \$1,999	423	586	(NA)	(NA)
Farms with expenses of—					\$2,000 to \$4,999	514	1 667	(NA)	(NA)
\$1 to \$499	464	76	377	430	\$5,000 to \$9,999	365	2 586	(NA)	(NA)
\$500 to \$999	113	73	120	95	\$10,000 to \$19,999	201	2 877	(NA)	(NA)
\$1,000 to \$4,999	277	598	169	76	\$20,000 to \$39,999	81	2 224	(NA)	(NA)
\$5,000 to \$9,999	55	364	31	9	\$40,000 or more	47	4 329	(NA)	(NA)
\$10,000 to \$19,999	22	270			Petroleum products	2 815	(X)	2 047	2 095
\$20,000 or more	17	949		2	\$1,000	(X)	9 406	6 066	3 783
					Farms with expenses of—				
					\$1 to \$499	930	199	581	750
					\$500 to \$999	422	302	310	409
					\$1,000 to \$1,999	426	623		
					\$2,000 to \$4,999	540	1 755	835	794
					\$5,000 to \$9,999	305	2 135	202	85
					\$10,000 to \$19,999	129	1 750		
					\$20,000 or more	63	2 642	119	57

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, expenses (\$1,000)		1974,farms	1969,farms			
			1978,farms	1974,farms					
Gasoline	farms \$1,000	2 790 (X)	00 5 108	1 971 (X)	00 4 806	1 589 3 240			
Farms with expenses of—									
\$1 to \$499		1 144	214	424	97	342			
\$500 to \$999		422	283	348	240	298			
\$1,000 to \$1,999		450	632	446	627	436			
\$2,000 to \$4,999		526	1 573	516	1 546	379			
\$5,000 to \$9,999		179	1 168	171	1 114	101			
\$10,000 to \$19,999		47	594	45	(D)	33			
\$20,000 or more		22	643	21	(D)				
Diesel fuel	farms \$1,000	1 440 (X)	00 2 708	1 239 (X)	(X) 2 628	926 1 594			
Farms with expenses of—									
\$1 to \$499		641	132	464	99	404			
\$500 to \$999		227	148	219	143	152			
\$1,000 to \$1,999		242	305	235	296	166			
\$2,000 to \$4,999		220	645	212	(D)	130			
\$5,000 to \$9,999		66	425	65	(D)	49			
\$10,000 or more		44	1 053	44	1 053	25			
LP gas, butane, and propane	farms \$1,000	809 (X)	00 654	709 (X)	(X) 625	511 485			
Farms with expenses of—									
\$1 to \$99		212	7	177	6	94			
\$100 to \$499		301	76	244	58	209			
\$500 to \$999		134	95	131	93	91			
\$1,000 to \$2,499		80	102	75	95	105			
\$2,500 to \$4,999		58	162	58	162	62			
\$5,000 or more		24	212	24	212	12			
Motor oil, grease, natural gas, kerosene, and fuel oil	farms \$1,000	2 815 (X)	00 936	1 989 (X)	00 867	1 609 502			
Farms with expenses of—									
\$1 to \$99		1 361	43	685	28	687			
\$100 to \$499		988	214	858	191	685			
\$500 to \$999		266	170	256	(D)	143			
\$1,000 to \$2,999		115	145	113	(D)	86			
\$3,000 to \$4,999		68	182	60	158	31			
\$5,000 or more		17	184	17	184	8			
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	number dollars	308 (X)	22 (X)	2 815 (X)	00 644	1 779 (X)	00 5 324	84 (X)	00 33
Farms with expenses of—									
\$1 to \$99		37	1	1 450	46	171	8	20	1
\$100 to \$999		219	83	1 227	340	1 008	396	59	22
\$1,000 to \$1,999		20	24	98	114	178	239	4	(D)
\$2,000 to \$4,999		25	66	32	83	223	709	—	—
\$5,000 or more		7	80	8	60	199	3 971	1	(D)

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	2 790	8 500	5 108	60.1	1 635	4 131	1 690	1 033
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	1 133	3 529	1 563	1 380
Diesel fuel	1 440	6 005	2 708	45.1	996	2 196	1 568	1 574
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	613	2 020	1 484	2 421
LP gas, butane, and propane	809	1 436	654	45.5	427	488	347	813
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	207	395	301	1 455
Fuel oil	308	539	254	47.1	165	149	118	714
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	78	125	106	1 355

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	1 308	1 141	872	1 073
Workers by number of days worked:				
150 days or more	7 123	6 683	6 512	7 109
Less than 150 days	19 237	18 740	12 584	8 832
Contract labor	741	711	561	528
Workers by payroll, \$1,000	2 678	2 610	2 302	2 224
	1 013	861	635	893
	4 445	4 073	4 210	4 885
	273	217	157	234
	1 032	985	587	938

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 \$1,000	2 877	2 076	2 112	2 037	1 620	1 585
Average per farm dollars	202 122	133 437	80 880	198 351	131 014	78 859
Forms by value of agricultural products sold:						
Less than \$2,500 (see text) farms \$1,000	809	481	577	(X)	57	82
\$2,500 to \$4,999 farms \$1,000	890	501	555	(X)	62	72
\$5,000 to \$7,499 farms \$1,000	349	171	225	349	171	225
\$7,500 to \$9,999 farms \$1,000	1 207	623	819	1 207	623	819
\$10,000 to \$14,999 farms \$1,000	243	150	170	243	150	170
\$14,999 to \$19,999 farms \$1,000	1 471	945	1 042	1 471	945	1 042
\$19,999 to \$29,999 farms \$1,000	144	106	130	144	106	130
\$29,999 to \$39,999 farms \$1,000	1 228	902	1 111	1 228	902	1 111
\$39,999 to \$49,999 farms \$1,000	155	159	200	155	159	200
\$49,999 to \$60,000 farms \$1,000	1 877	1 960	2 434	1 877	1 960	2 434
\$60,000 to \$79,999 farms \$1,000	125	140	125	125	140	125
\$79,999 to \$80,000 farms \$1,000	2 149	2 378	2 112	2 149	2 378	2 112
\$80,000 to \$99,999 farms \$1,000	172	166	153	172	166	153
\$99,999 to \$100,000 or more farms \$1,000	4 147	4 000	3 738	4 147	4 000	3 738
\$100,000 to \$199,999 farms \$1,000	123	116	104	123	116	104
\$199,999 to \$200,000 farms \$1,000	4 309	4 085	3 602	4 309	4 085	3 602
\$200,000 to \$499,999 farms \$1,000	158	145	125	158	145	125
\$499,999 to \$600,000 farms \$1,000	7 601	7 178	6 178	7 601	7 178	6 178
\$600,000 to \$79,999 farms \$1,000	103	93	90	103	93	90
\$79,999 to \$80,000 farms \$1,000	7 150	6 404	6 164	7 150	6 404	6 164
\$80,000 to \$99,999 farms \$1,000	87	61	50	87	61	50
\$99,999 to \$100,000 or more farms \$1,000	7 717	5 552	4 488	7 717	5 552	4 488
\$100,000 to \$199,999 farms \$1,000	159 494	96 924	47 099	159 494	96 925	47 099
\$199,999 to \$200,000 farms \$1,000	193	154	68	193	154	68
\$200,000 to \$499,999 farms \$1,000	27 405	21 053	(NA)	27 405	21 053	(NA)
\$499,999 to \$500,000 or more farms \$1,000	39 020	20 229	(NA)	39 020	20 229	(NA)
\$500,000 or more farms \$1,000	55	34	16	55	34	16
Abnormal farms farms \$1,000	93 068	55 643	(NA)	93 068	55 643	(NA)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products farms \$1,000	1 183	951	978	976	820	795
Grains farms \$1,000	60 127	43 647	12 239	59 503	42 983	12 002
Commodity Credit Corporation loans farms \$1,000	271	(NA)	(NA)	256	302	256
Cotton and cottonseed farms \$1,000	6 866	(NA)	(NA)	6 808	5 420	1 540
Commodity Credit Corporation loans farms \$1,000	101	(NA)	(NA)	101	(NA)	(NA)
Tobacco farms \$1,000	7	(D)	(NA)	7	10	14
Field seeds, hay, forage, and silage farms \$1,000	1 035	(NA)	(NA)	871	723	706
Vegetables, sweet corn, and melons farms \$1,000	33 379	(NA)	(NA)	32 870	24 896	8 484
Fruits, nuts, and berries farms \$1,000	47	(NA)	(NA)	44	24	33
Nursery and greenhouse products farms \$1,000	954	(NA)	(NA)	951	443	831
Other crops farms \$1,000	14	(D)	(NA)	8	11	13
Livestock, poultry, and their products sold farms \$1,000	63	15	(NA)	41	47	6
Cattle and calves farms \$1,000	764	288	(NA)	719	286	545
Sheep, lambs, and wool farms \$1,000	47	(NA)	(NA)	40	25	29
Hogs and pigs farms \$1,000	17 626	(NA)	(NA)	17 619	11 421	247
Other livestock and livestock products (see text) farms \$1,000	2 182	1 682	1 719	1 612	1 321	1 338
Poultry and poultry products farms \$1,000	141 995	89 788	68 635	138 848	88 029	66 851
Dairy products farms \$1,000	120	121	(NA)	61	46	51
Cattle and calves farms \$1,000	106	192	(NA)	87	170	36
Sheep, lambs, and wool farms \$1,000	82	(NA)	(NA)	76	78	113
Hogs and pigs farms \$1,000	16 792	(NA)	(NA)	16 333	12 276	6 494
Other livestock and livestock products (see text) farms \$1,000	1 665	(NA)	(NA)	1 362	1 227	(NA)
114 569	(NA)	(NA)	112 545	69 860	54 717	
1326	(NA)	(NA)	239	165		
6 434	(NA)	(NA)	6 364	4 092		
271	(NA)	(NA)	158	99		
1 537	(NA)	(NA)	1 451	725	5 604	
598	(NA)	(NA)	377	189		
2 556	(NA)	(NA)	2 068	906		

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 of \$2,500 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Direct sales farms \$1,000	187	(X)	126	(X)
Average per farm dollars	(X)	376	(X)	343
Farms by value of direct sales:	2 013		(X)	2 722
\$1 to \$99	12	1	5	(Z)
\$100 to \$249	43	6	28	4
\$250 to \$499	25	9	11	4
\$500 to \$999	42	30	28	21
\$1,000 to \$4,999	48	94	37	78
\$5,000 to \$9,999	8	54	8	54
\$10,000 to \$19,999	7	(D)	7	(D)
\$20,000 to \$29,999	—	—	—	—
\$30,000 or more	2	(D)	2	(D)

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	
	farms	\$1,000 dollars				1969
Total	215	201	237		183	174
Average per farm	1 083	971	999		1 021	941
	5 038	4 831	4 215		5 580	5 408
Income from machine work, customwork, and other agricultural services:						
\$1 to \$249	32	(NA)	(NA)		19	15
\$250 to \$499	22	(NA)	(NA)		18	14
\$500 to \$999	23	(NA)	(NA)		18	30
\$1,000 to \$4,999	70	(NA)	(NA)		64	62
\$5,000 to \$9,999	34	(NA)	(NA)		31	26
\$10,000 to \$19,999	19	(NA)	(NA)		18	—
\$20,000 to \$29,999	10	(NA)	(NA)		10	27
\$30,000 or more	5	(NA)	(NA)		5	27

Income from machine work, customwork, and other agricultural services:

\$1 to \$249	32	(NA)	(NA)	19	15	33
\$250 to \$499	22	(NA)	(NA)	18	14	28
\$500 to \$999	23	(NA)	(NA)	18	30	26
\$1,000 to \$4,999	70	(NA)	(NA)	64	62	79
\$5,000 to \$9,999	34	(NA)	(NA)	31	26	18
\$10,000 to \$19,999	19	(NA)	(NA)	18	—	—
\$20,000 to \$29,999	10	(NA)	(NA)	10	27	27
\$30,000 or more	5	(NA)	(NA)	5	—	—

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

All Farms	Farms	Land in farms (acres)	Harvested cropland (acres)	Selected capital assets, ¹ average per farm (dollars)		Value of sales (\$1,000)		
				Value of land and buildings	Value of machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock and livestock products
Total	2 877	10 474 965	597 921	696 777	42 356	202 122	60 127	141 889
Crops (01)	903	923 070	196 525	508 389	51 002	53 860	50 676	3 182
Cash grains (011)	36	23 015	9 443	461 977	67 483	1 244	1 188	56
Wheat (0111)	10	6 343	1 576	349 850	54 031	283	281	2
Rice (0112)	—	—	—	—	—	—	—	—
Corn (0115)	—	—	—	—	—	—	—	—
Soybeans (0116)	—	—	—	—	—	—	—	—
Cash grains, n.e.c. ² (0119)	26	16 672	7 867	502 750	72 375	961	907	54
Field crops, except cash grains (013)	744	875 055	170 164	546 781	52 143	46 968	44 648	2 318
Cotton (0131)	6	4 004	2 125	888 525	93 917	682	575	107
Tobacco (0132)	—	—	—	—	—	—	—	—
Sugar crops (0133)	—	—	—	—	—	—	—	—
Irish potatoes (0134)	23	39 593	31 034	1 224 484	223 661	18 322	18 275	47
Field crops, except cash grains, n.e.c. ² (0139)	715	831 458	137 005	519 461	45 546	27 963	25 798	2 164
Vegetables and melons (016)	15	4 368	2 045	167 132	40 663	954	939	15
Fruits and tree nuts (017)	6	586	299	887 644	147 778	154	153	1
Berry crops (0171)	—	—	—	—	—	—	—	—
Grapes (0172)	1	4	3	—	—	2	2	—
Tree nuts (0173)	—	—	—	—	—	—	—	—
Citrus fruits (0174)	—	—	—	—	—	—	—	—
Deciduous tree fruits (0175)	—	—	—	—	—	—	—	—
Fruits and tree nuts, n.e.c. ² (0179)	5	582	296	887 644	147 778	151	151	1
Horticultural specialties (018)	39	735	382	143 053	18 550	751	750	1
Ornamental floriculture and nursery products (0181)	36	605	379	137 763	19 029	728	728	—
Food crops grown under cover (0182)	3	130	3	203 000	13 117	23	23	—
Horticultural specialties, n.e.c. ² (0189)	63	19 311	14 192	340 579	38 856	3 789	2 997	791
Livestock (02)	1 974	9 551 895	401 396	784 633	38 355	148 262	9 451	138 706
Livestock, except dairy, poultry, and animal specialties (021)	1 487	8 685 345	384 184	893 282	44 082	125 954	9 035	116 906
Beef cattle feedlots (0211)	78	115 028	28 985	671 585	69 537	31 224	2 395	28 827
Beef cattle, except feedlots (0212)	1 197	8 210 415	344 192	1 001 049	46 198	86 667	5 988	80 671
Hogs (0213)	93	9 470	283	93 559	13 288	1 252	8	1 243
Sheep and goats (0214)	84	332 603	6 879	862 922	30 448	6 061	392	5 668
General livestock, except dairy, poultry, and animal specialties (0219)	35	17 829	3 845	338 542	54 603	751	251	497
Dairy (024)	69	21 774	9 048	646 066	82 817	19 269	68	19 199
Poultry and eggs (025)	21	3 952	24	234 695	20 021	96	—	8
Broiler, fryer, and roaster chickens (0251)	1	10	—	—	—	56	—	88
Chicken eggs (0252)	13	3 686	3	185 716	16 288	32	—	56
Turkey and turkey eggs (0253)	—	—	—	—	—	—	—	28
Poultry hatcheries (0254)	—	—	—	—	—	—	—	—
Poultry and eggs, n.e.c. ² (0259)	7	256	21	300 000	25 000	7	—	3
Animal specialties (027)	320	156 369	4 205	251 932	11 366	2 110	15	2 094
Fur-bearing animals and rabbits (0271)	6	27	—	52 000	22 000	19	—	1
Horses and other equines (0272)	267	155 201	4 181	297 287	10 703	1 697	15	1 682
Animal specialties, n.e.c. ² (0279)	47	1 141	24	76 358	13 473	394	—	394
General farms, primarily livestock (029)	77	684 455	3 935	1 397 570	14 354	833	333	499

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 14. Machinery and Equipment on Place: 1978 and 1974

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

All Farms	1978				1974			
	Farms		Value (\$1,000)		Farms		Value (\$1,000)	
Estimated market value of all machinery and equipment	2 870	(X)			2 049	(X)		
farms								
\$1,000			121 562			(X)		71 867
dollars			42 356			(X)		35 074
Average per farm	(X)	(X)						
By value group:								
\$1 to \$999	55	27			13	8		
\$1,000 to \$4,999	284	876			220	678		
\$5,000 to \$9,999	772	4 903			334	2 389		
\$10,000 to \$19,999	468	5 928			393	5 385		
\$20,000 to \$29,999	276	6 455			336	7 957		
\$30,000 to \$49,999	339	12 415			394	14 877		
\$50,000 to \$69,999	192	10 205			134	7 445		
\$70,000 or more	484	80 754			225	33 129		
\$70,000 to \$99,999	134	10 653			(NA)	(NA)		
\$100,000 to \$199,999	212	27 184			(NA)	(NA)		
\$200,000 to \$499,999	121	30 229			(NA)	(NA)		
\$500,000 or more	17	12 687			(NA)	(NA)		
1978						1974		
Total		Manufactured 1974 to 1978		Manufactured prior to 1974				
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1970 to 1974
Selected machinery and equipment:								
Automobiles	1 521	2 465	741	1 019	957	1 446	1 546	2 569
2 or 3	422	922	119	260	201	444	438	974
4 or more	49	493	16	153	31	277	44	531
Motortrucks, including pickups	2 568	6 471	1 402	2 293	1 919	4 178	1 903	5 358
2 or 3	943	2 198	295	675	740	1 720	829	1 929
4 or more	484	3 132	85	596	256	1 535	425	2 780
Wheel tractors	2 189	5 453	560	859	2 007	4 594	1 767	4 895
2 or 3	896	2 152	103	237	849	1 995	(NA)	(NA)
4 or more	418	2 426	32	197	323	1 764	(NA)	(NA)
Grain and bean combines, self-propelled only	190	269	42	66	157	203	213	253
Cornpickers, corn heads, and picker-shellers	9	10	1	(D)	9	(D)	30	47
Corn heads for combines	3	3	—	—	3	3	11	21
Other cornpickers and picker-shellers	7	7	1	(D)	6	(D)	20	26
Cottonpickers	5	8	—	—	5	8	(NA)	(NA)
Mower conditioners	1 044	1 286	381	440	739	846	319	384
Pickup balers	1 187	1 524	378	452	896	1 072	1 034	1 299
Field forage harvesters, shear bar or flywheel type	264	367	83	122	202	245	198	233

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

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

	All farms, 1978	Farms with sales of \$2,500 or more		
		1978		1974
Agricultural chemicals, including commercial fertilizer and lime				
farms	1 469		1 160	822
\$1,000	7 327		7 185	4 577
farms	1 003		776	588
Commercial fertilizer				
acres on which used	172 918		168 568	123 276
\$1,000	4 936		4 826	3 154
Lime				
farms	—		—	—
acres on which used	—		—	—
tons	—		—	—
Farms by tons used:				
1 to 49 tons	—		—	—
50 to 99 tons	—		—	—
100 to 199 tons	—		—	—
200 to 499 tons	—		—	—
500 to 999 tons	—		—	—
1,000 tons or more	—		—	—
Sprays, dusts, granules, fumigants, etc. to control:				
Insects on hay and other crops	630		546	(NA)
acres on which used	155 707		153 091	92 433
Nematodes in crops	13		11	3
acres on which used	2 216		(D)	231
Diseases in crops and orchards	60		36	7
acres on which used	10 302		10 171	4 021
Weeds, grass, or brush in crops and pasture	347		315	(NA)
farms	95 121		94 437	38 306
acres on which used				
Chemicals for:				
Defoliation or for growth control of crops or thinning of fruit	90		87	38
acres on which used	29 150		28 974	10 716
Insect control on livestock and poultry	588		462	130
farms	163		137	(NA)
Sanitation and rodent and bird control				

Table 16. Irrigation: 1978, 1974, and 1969

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Forms irrigated in census year	farms	2 373	1 794	1 768	1 797	1 448
Proportion of farms	percent	82.5	86.4	83.7	88.2	89.4
Irrigated land	acres	899 204	777 510	752 696	865 271	736 926
Average per farm	acres	379	433	4 257	482	509
Irrigated farms by acres irrigated:						
1 to 9 acres	farms	303	125	87	79	28
	acres	1 275	(NA)	(NA)	292	152
10 to 49 acres	farms	608	399	397	334	197
	acres	15 405	(NA)	(NA)	9 055	5 708
50 to 99 acres	farms	308	249	279	275	227
	acres	21 945	(NA)	(NA)	19 898	16 173
100 to 199 acres	farms	345	300	330	328	293
	acres	47 600	(NA)	(NA)	45 427	41 151
200 to 499 acres	farms	412	371	353	398	364
	acres	126 812	(NA)	(NA)	122 328	108 167
500 to 999 acres	farms	197	184	160	189	181
	acres	134 701	(NA)	(NA)	129 463	119 367
1,000 acres or more	farms	200	166	162	194	158
	acres	551 466	(NA)	(NA)	538 808	446 208
Irrigated land use:						
Harvested cropland	farms	2 080	(NA)	(NA)	1 631	1 373
	acres	597 921	(NA)	(NA)	578 342	517 141
Postureland	farms	1 027	(NA)	(NA)	796	(NA)
	acres	287 553	(NA)	(NA)	276 587	216 743
Other land	farms	154	(NA)	(NA)	113	56
	acres	13 730	(NA)	(NA)	10 342	8 032
Land in irrigated farms	acres	8 272 136	8 490 402	8 419 516	7 237 023	7 181 550
Cropland	acres	845 990	(NA)	(NA)	792 844	689 167
Harvested cropland	acres	597 921	551 273	520 830	578 342	523 121

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

	Irrigated farms			Nonirrigated farms
	All farms	Any irrigated land	All harvested cropland irrigated	
Farms	number	2 877	2 373	2 080
Land in farms	acres	10 474 965	8 272 136	7 980 306
Value of land and buildings: ¹				2 202 829
Average per farm	dollars	696 777	775 717	850 534
Average per acre	dollars	191	223	219
Irrigated land	acres	899 204	899 204	863 642
Land in farms according to use:				
Total cropland	farms	2 469	2 309	2 080
	acres	863 797	845 990	823 587
Harvested cropland	farms	2 080	2 080	2 080
	acres	597 921	597 921	597 921
Total pastureland, excluding woodland pastured	farms	1 794	1 601	1 320
	acres	9 189 544	7 135 513	6 855 409
Inventory of livestock: ¹				2 054 031
Cattle and calves	farms	1 801	1 602	1 417
	number	577 076	541 880	527 808
Milk cows	farms	437	394	360
	number	13 590	12 572	11 831
Hogs and pigs	farms	401	306	268
	number	11 104	5 222	4 699
Sheep and lambs	farms	364	310	282
	number	131 682	125 011	116 379
Estimated market value of all machinery and equipment ¹	farms	2 870	2 370	2 051
\$1,000	dollars	121 562	114 015	109 558
Average per farm	dollars	42 356	48 108	53 417
Market value of agricultural products sold	\$1,000	202 122	192 131	188 235
Average per farm	dollars	70 255	80 965	90 498
Crops, including nursery and greenhouse products	farms	1 183	1 183	1 183
\$1,000		60 127	60 127	60 127
Livestock and livestock products	farms	2 167	1 716	1 458
\$1,000		141 889	131 981	128 088
Poultry and poultry products	farms	120	91	72
\$1,000		106	23	20
Selected farm production expenses: ¹				
Feed for livestock and poultry	farms	2 064	1 587	1 311
\$1,000		25 829	23 230	22 183
Seed, bulbs, plants, and trees	farms	948	908	862
\$1,000		2 331	2 326	2 319
Commercial fertilizer	farms	1 003	945	888
\$1,000		4 936	4 909	4 892
Other agricultural chemicals, including lime	farms	1 012	884	839
\$1,000		2 391	2 382	2 378
Energy and petroleum products	farms	2 824	2 354	2 039
\$1,000		14 762	14 124	13 724
Hired farm labor	farms	1 308	1 148	1 082
\$1,000		19 237	18 538	18 162
Contract labor	farms	273	237	220
\$1,000		1 032	957	936

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

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

All Farms	Inventory			Sales			
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	
Value of livestock and poultry ¹ -----	1978	2 395	(X)	244 376	2 182	(X)	141 995
1974	1 730	(X)	112 838	1 682	(X)	89 788	
1969	(NA)	(X)	111 715	1 719	(X)	68 635	
Value of poultry-----	1978	637	(X)	42	120	(X)	106
Value of livestock-----	1978	2 361	(X)	244 333	2 167	(X)	141 889
Cattle and calves-----	1978	1 801	577 076	230 576	1 665	344 375	114 569
1974	1 545	633 854	104 113	1 480	320 730	(NA)	(NA)
1969	1 533	581 067	103 084	1 497	320 032	(NA)	(NA)
Cows and heifers that had calved-----	1978	1 498	303 860	138 776	(NA)	(NA)	(NA)
1974	1 347	339 411	61 124	(NA)	(NA)	(NA)	(NA)
1969	1 348	296 626	59 153	(NA)	(NA)	(NA)	(NA)
Beef cows-----	1978	1 359	290 270	130 622	(NA)	(NA)	(NA)
1974	1 230	325 595	56 979	(NA)	(NA)	(NA)	(NA)
1969	(NA)	284 137	55 407	(NA)	(NA)	(NA)	(NA)
Milk cows-----	1978	437	13 590	8 154	(NA)	(NA)	(NA)
1974	419	13 816	4 145	(NA)	(NA)	(NA)	(NA)
1969	526	12 489	3 747	(NA)	(NA)	(NA)	(NA)
Hogs and pigs-----	1978	401	11 104	833	271	18 324	1 537
1974	233	10 488	471	158	11 241	(NA)	(NA)
1969	240	8 092	240	163	7 314	(NA)	(NA)
Feeder pigs sold-----	1978	(X)	(X)	(X)	96	3 317	91
1974	(X)	(X)	(X)	56	973	(NA)	(NA)
Sheep and lambs ² -----	1978	364	131 682	10 535	306	104 480	6 434
1974	266	155 203	5 751	218	122 803	(NA)	(NA)
1969	300	208 365	6 257	249	171 605	(NA)	(NA)
Horses and ponies-----	1978	1 601	15 931	2 390	486	2 656	2 059
1974	960	11 640	2 448	209	1 876	(NA)	(NA)
1969	1 177	15 019	2 098	303	1 835	(NA)	(NA)
Chickens 3 months old or older-----	1978	535	17 095	36	38	3 731	(NA)
1974	379	27 485	54	53	9 491	(NA)	(NA)
1969	419	24 154	37	41	7 079	(NA)	(NA)
Hens and pullets of laying age-----	1978	526	15 161	33	37	3 668	(NA)
1974	363	25 451	51	49	8 735	(NA)	(NA)
1969	403	21 336	33	37	6 618	(NA)	(NA)
Broilers and other meat-type chickens-----	1978	125	4 020	3	21	(D)	(NA)
1974	49	1 390	1	13	1 171	(NA)	(NA)
1969	7	566	(Z)	4	94	(NA)	(NA)
Turkeys-----	1978	69	383	3	9	(NA)	(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	637	(X)	395	(X)	91	(X)	45	(X)
1974	386	(X)	239	(X)	64	(X)	24	(X)	
Chickens 3 months old or older-----	1978	535	17 095	336	11 309	38	3 731	18	2 264
1974	379	27 485	233	21 613	53	9 491	19	5 998	
Farms with-----									
1 to 1,599-----	1978	535	17 095	336	11 309	38	3 731	18	2 264
1,600 to 3,199-----	1978	—	—	—	—	—	—	—	
3,200 to 9,999-----	1978	—	—	—	—	—	—	—	
10,000 or more-----	1978	—	—	—	—	—	—	—	
Hens and pullets of laying age-----	1978	526	15 161	328	9 999	37	3 668	18	2 249
1974	363	25 451	225	20 615	49	8 735	19	5 790	
Farms with-----									
1 to 99-----	1978	511	10 610	320	6 614	28	746	14	217
100 to 399-----	1978	13	(D)	6	(D)	7	(D)	2	(D)
400 to 1,599-----	1978	2	(D)	2	(D)	2	(D)	2	(D)
1,600 to 3,199-----	1978	—	—	—	—	—	—	—	
3,200 to 9,999-----	1978	—	—	—	—	—	—	—	
10,000 to 19,999-----	1978	—	—	—	—	—	—	—	
20,000 to 49,999-----	1978	—	—	—	—	—	—	—	
50,000 to 99,999-----	1978	—	—	—	—	—	—	—	
100,000 or more-----	1978	—	—	—	—	—	—	—	
Broilers and other meat-type chickens-----	1978	125	4 020	74	3 364	21	(D)	11	(D)
1974	49	1 390	18	491	13	1 171	3	195	
Turkeys-----	1978	69	383	41	235	9	90	4	56
1974	(NA)	(NA)	15	100	(NA)	(NA)	—	—	
For slaughter-----	1978	48	275	30	182	9	90	4	56
1974	(NA)	(NA)	11	88	(NA)	(NA)	—	—	
Hens kept for breeding-----	1978	35	108	18	53	—	—	—	
1974	(NA)	(NA)	5	12	(NA)	(NA)	—	—	
Ducks, geese, and other poultry-----	1978	243	(X)	108	(X)	20	(X)	11	(X)
1974	(NA)	(X)	29	(X)	(NA)	(X)	5	5	

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	
Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age				Broilers and other meat-type chickens	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with chickens 3 months old or older, inventory									
1 to 99	535	17 095	526	15 161	110	1 934	34	730	107
100 to 399	515	11 549	506	10 355	103	1 194	33	(D)	104
400 to 1,599	18	(D)	18	(D)	6	(D)	1	(D)	2
1,600 to 3,199	2	(D)	2	(D)	1	(D)	—	—	(D)
3,200 to 9,999	—	—	—	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—	—	—
None	(X)	(X)	(X)	(X)	(X)	(X)	14	347	18
									2 684
Selected poultry sales, 1978—All farms									
Chickens 3 months old or older								Broilers and other meat-type chickens	
Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age				Value of poultry and poultry products	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Farms with chickens 3 months old or older, inventory									
1 to 99	(NA)	3 521	34	3 461	3	60	20	2 294	109
100 to 399	(NA)	886	24	826	3	60	16	2 021	94
400 to 1,599	(NA)	(D)	8	(D)	—	—	3	(D)	13
1,600 to 3,199	(NA)	(D)	2	(D)	—	—	1	(D)	2
3,200 to 9,999	(NA)	—	—	—	—	—	—	—	(D)
10,000 to 19,999	(NA)	—	—	—	—	—	—	—	—
20,000 to 49,999	(NA)	—	—	—	—	—	—	—	—
50,000 to 99,999	(NA)	—	—	—	—	—	—	—	—
100,000 or more	(NA)	—	—	—	—	—	—	—	—
None	210	3	(D)	1	(D)	1	(D)	11	62
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 to 1,999	38	3 731	37	3 668	4	63	21	(D)	—
2,000 to 3,999	38	3 731	37	3 668	4	63	20	2 294	—
4,000 to 7,999	—	—	—	—	—	—	—	—	—
8,000 to 15,999	—	—	—	—	—	—	—	—	—
16,000 to 29,999	—	—	—	—	—	—	—	—	—
30,000 to 59,999	—	—	—	—	—	—	1	(D)	—
60,000 to 99,999	—	—	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—	—	—
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									
1 to 1,999	9	90	9	90	90	—	—	—	—
2,000 to 3,999	9	90	9	90	90	—	—	—	—
4,000 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 or more	—	—	—	—	—	—	—	—	—

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 -----	2 361	(X)	1 687	(X)	2 167	(X)	141 889	1 608	(X)	138 761	
1974-----	(NA)	(X)	1 318	(X)	1 664	(X)	89 596	1 318	(X)	87 859	
Any cattle, hogs, or sheep -----	1 934	(X)	1 468	(X)	1 862	(X)	122 540	1 455	(X)	120 360	
1974-----	1 603	(X)	1 253	(X)	1 588	(X)	(NA)	1 280	(X)	74 677	
Cattle and calves -----	1 801	577 076	1 397	555 028	1 665	344 375	114 569	1 362	335 442	112 545	
1974-----	1 545	633 854	1 218	607 674	1 480	320 730	(NA)	1 227	311 936	69 860	
Farms with —											
1 to 9 -----	379	1 640	145	(D)	431	1 782	539	167	(D)	(D)	
10 to 19 -----	178	2 390	99	1 378	192	2 644	858	177	2 454	817	
20 to 49 -----	275	8 760	219	7 266	290	8 978	2 626	287	8 888	2 622	
50 to 99 -----	212	14 520	199	13 761	215	14 864	4 464	209	14 451	4 391	
100 to 199 -----	186	25 628	181	24 892	194	27 212	8 596	191	26 738	8 448	
200 to 499 -----	289	89 284	282	86 816	194	59 435	18 947	188	57 874	18 535	
500 to 999 -----	127	86 663	123	83 841	87	60 457	19 266	83	57 871	18 587	
1,000 to 2,499 -----	115	170 915	111	165 095	50	71 971	21 543	48	(D)	(D)	
2,500 or more -----	1978-----	40	177 276	38	(D)	12	97 032	37 732	12	97 032	37 732
Cows and heifers that had calved -----	1 498	303 860	1 215	293 623	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1974-----	1 347	339 411	1 100	324 184	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Beef cows -----	1 359	290 270	1 113	280 536	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1974-----	1 230	325 595	1 012	310 705	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Milk cows -----	437	13 590	327	13 087	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1974-----	419	13 816	336	13 479	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Heifers and heifer calves -----	1 437	138 263	1 157	133 367	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1974-----	(NA)	(NA)	999	135 681	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Steers, steer calves, bulls, and bull calves -----	1 497	134 953	1 216	128 038	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1974-----	(NA)	(NA)	1 063	147 809	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Cattle fattened on grain and concentrates sold -----	(X)	(X)	(X)	(X)	165	62 712	29 856	139	61 848	29 420	
1974-----	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	114	56 809	23 331	
Farms with fattened cattle sold:											
1 to 9 -----	(X)	(X)	(X)	(X)	72	229	97	51	185	81	
10 to 19 -----	(X)	(X)	(X)	(X)	21	289	115	20	(D)	(D)	
20 to 49 -----	(X)	(X)	(X)	(X)	18	500	196	18	500	196	
50 to 99 -----	(X)	(X)	(X)	(X)	13	798	264	11	(D)	(D)	
100 to 199 -----	(X)	(X)	(X)	(X)	19	2 490	1 024	18	(D)	(D)	
200 to 499 -----	(X)	(X)	(X)	(X)	12	3 063	1 422	12	3 063	1 422	
500 to 999 -----	(X)	(X)	(X)	(X)	5	(D)	(D)	4	(D)	(D)	
1,000 to 2,499 -----	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)	
2,500 or more -----	1978-----	(X)	(X)	(X)	4	50 530	23 898	4	50 530	23 898	
Cows and heifers that had calved -----	1 498	303 860	1 215	293 623	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1974-----	1 347	339 411	1 100	324 184	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Beef cows -----	1 359	290 270	1 113	280 536	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Farms with —											
1 to 9 -----	303	1 132	145	624	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
10 to 19 -----	128	1 664	84	1 121	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
20 to 49 -----	237	7 165	209	6 444	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
50 to 99 -----	157	10 450	157	10 450	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
100 to 199 -----	173	23 667	171	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
200 to 499 -----	201	60 344	191	57 129	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
500 to 999 -----	94	62 348	92	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1,000 or more -----	1978-----	66	123 500	64	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	
Milk cows -----	437	13 590	327	13 087	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Farms with —											
1 or 2 -----	267	351	177	241	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
3 or 4 -----	72	242	58	190	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
5 to 9 -----	23	128	20	112	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
10 to 19 -----	9	103	9	103	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
20 to 49 -----	6	162	6	162	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
50 to 99 -----	14	956	13	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
100 to 499 -----	43	7 205	41	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
500 or more -----	1978-----	3	4 443	3	4 443	(NA)	(NA)	(NA)	(NA)	(NA)	
Cattle sold -----	(X)	(X)	(X)	(X)	1 382	237 203	89 986	1 159	233 442	88 661	
Farms with —											
1 to 9 -----	(X)	(X)	(X)	(X)	446	1 670	594	244	1 122	424	
10 to 19 -----	(X)	(X)	(X)	(X)	166	2 265	839	161	2 189	810	
20 to 49 -----	(X)	(X)	(X)	(X)	235	7 080	2 468	233	(D)	(D)	
50 to 99 -----	(X)	(X)	(X)	(X)	169	11 611	4 049	164	11 289	3 934	
100 to 199 -----	(X)	(X)	(X)	(X)	141	19 222	6 720	139	(D)	(D)	
200 to 499 -----	(X)	(X)	(X)	(X)	133	40 045	14 067	128	38 795	13 703	
500 to 999 -----	(X)	(X)	(X)	(X)	59	40 820	15 651	57	(D)	(D)	
1,000 or more -----	1978-----	(X)	(X)	(X)	33	114 490	45 598	33	114 490	45 598	
Calves sold -----	(X)	(X)	(X)	(X)	935	107 172	24 583	786	102 000	23 884	
Farms with —											
1 or 2 -----	(X)	(X)	(X)	(X)	91	135	30	41	63	15	
3 or 4 -----	(X)	(X)	(X)	(X)	54	183	41	30	101	22	
5 to 9 -----	(X)	(X)	(X)	(X)	132	890	185	85	590	131	
10 to 19 -----	(X)	(X)	(X)	(X)	126	1 660	381	117	1 561	368	
20 to 49 -----	(X)	(X)	(X)	(X)	193	5 957	1 322	190	5 867	1 318	
50 to 99 -----	(X)	(X)	(X)	(X)	102	6 815	1 558	97	6 466	1 543	
100 to 499 -----	(X)	(X)	(X)	(X)	185	38 111	9 330	177	36 331	9 072	
500 or more -----	1978-----	(X)	(X)	(X)	52	53 421	11 738	49	51 021	11 415	

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						
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Farms with milk cow inventory-----										
1 to 4 milk cows-----	437	179 409	437	96 409	437	13 590	360	42 992	382	40 008
5 to 9 milk cows-----	339	94 203	339	53 914	339	593	270	21 138	296	19 151
10 to 19 milk cows-----	23	33 020	23	11 924	23	128	21	6 738	22	14 358
20 to 29 milk cows-----	9	26 735	9	16 361	9	103	9	6 331	8	4 043
30 to 49 milk cows-----	5	(D)	5	(D)	5	(D)	4	(D)	3	(D)
50 to 99 milk cows-----	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
100 to 199 milk cows-----	14	2 597	14	1 351	14	956	12	861	10	385
200 to 499 milk cows-----	30	8 642	30	4 535	30	3 848	29	2 930	27	1 177
500 milk cows or more-----	13	6 096	13	3 595	13	3 357	11	1 864	12	637
No milk cows-----	3	7 792	3	4 563	3	4 443	3	3 004	3	225
1 364	397 667	1 061	207 451	(X)	(X)	1 077	95 271	1 115	94 945	
Sales, 1978—All farms										
Cattle and calves			Cattle		Calves		Dairy products			
Farms	Number	Sales (\$1,000)	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	
Farms with milk cow inventory-----										
1 to 4 milk cows-----	363	91 969	28 918	318	65 623	218	26 346	81	16 732	
5 to 9 milk cows-----	266	56 548	18 238	226	39 080	157	17 468	9	9	
10 to 19 milk cows-----	22	9 728	2 415	20	5 804	14	3 924	4	14	
20 to 29 milk cows-----	9	16 264	5 326	9	15 050	5	1 214	2	(D)	
30 to 49 milk cows-----	5	(D)	(D)	5	(D)	4	24	5	140	
50 to 99 milk cows-----	1	(D)	(D)	1	(D)	—	—	1	(D)	
100 to 199 milk cows-----	14	878	257	12	426	10	452	14	1 100	
200 to 499 milk cows-----	30	2 868	1 068	29	2 277	17	591	30	4 753	
500 milk cows or more-----	13	2 030	601	13	1 227	9	(D)	13	4 206	
No milk cows-----	3	3 560	985	3	1 690	2	(D)	3	6 464	
1 302	252 406	85 652	1 064	171 580	717	80 826	1	(D)		
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		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Farms with cattle and calves inventory-----										
1 to 9 cattle and calves-----	1 801	577 076	1 498	303 860	1 437	138 263	1 497	134 953	1 601	298 836
10 to 19 cattle and calves-----	379	1 640	225	562	219	483	239	595	180	2 329
20 to 49 cattle and calves-----	178	2 390	141	988	134	702	141	700	178	1 492
50 to 99 cattle and calves-----	275	8 760	230	4 067	215	2 432	228	2 261	275	5 597
100 to 199 cattle and calves-----	212	14 520	188	7 358	186	3 983	195	3 179	212	8 959
200 to 499 cattle and calves-----	186	25 628	167	13 294	169	6 696	165	5 638	186	14 463
500 to 999 cattle and calves-----	289	89 284	277	51 371	254	21 307	262	16 606	289	44 636
1,000 to 2,499 cattle and calves-----	127	86 663	122	49 823	118	20 402	119	16 438	127	43 015
2,500 cattle and calves or more-----	115	170 915	110	90 179	110	41 219	112	39 517	114	84 975
No cattle and calves-----	40	177 276	38	86 218	32	41 039	36	50 019	40	93 370
(X)-----	(X)	(X)	(X)	(X)	(X)	(X)	(X)	64	45 539	18 384
Farms with cows and heifers that had calved inventory-----										
1 to 4 cows-----	1 498	548 244	1 498	303 860	1 231	127 628	1 290	116 756	1 371	268 795
5 to 9 cows-----	255	3 660	255	552	159	1 273	199	1 836	137	3 393
10 to 19 cows-----	126	10 744	126	832	100	2 175	101	7 737	118	2 876
20 to 29 cows-----	134	4 200	134	1 744	105	1 479	109	977	134	3 735
30 to 49 cows-----	113	5 154	113	2 626	94	1 549	90	979	113	2 420
50 to 99 cows-----	130	15 313	130	4 749	111	4 896	115	5 668	130	17 273
100 to 199 cows-----	162	20 271	162	10 837	146	5 313	150	4 121	162	13 122
200 to 499 cows-----	198	49 493	198	26 854	181	12 814	181	9 825	198	22 233
500 to 999 cows-----	217	120 153	217	65 058	188	28 259	195	26 836	216	59 683
1,000 cows or more-----	93	110 812	93	61 422	87	23 365	86	26 025	93	55 501
No cows-----	70	208 444	70	129 186	60	46 505	64	32 753	70	88 559
303	28 832	(X)	(X)	206	10 635	207	18 197	294	75 580	30 293
Farms with beef cow inventory-----										
1 to 4 beef cows-----	1 359	519 346	1 359	293 260	1 133	118 857	1 173	107 229	1 269	258 599
5 to 9 beef cows-----	197	1 677	197	572	123	400	144	705	110	1 653
10 to 19 beef cows-----	106	2 146	106	738	93	703	90	205	104	1 024
20 to 29 beef cows-----	128	4 000	128	1 691	99	1 428	103	881	128	3 996
30 to 49 beef cows-----	108	4 883	108	2 504	90	1 430	87	949	108	1 426
50 to 99 beef cows-----	129	15 840	129	4 995	110	5 075	114	5 770	129	17 435
100 to 199 beef cows-----	157	20 433	157	10 759	143	5 455	149	4 219	157	13 157
200 to 499 beef cows-----	173	45 943	173	25 136	157	11 485	159	9 322	173	21 513
500 to 999 beef cows-----	201	112 960	201	60 820	174	26 015	180	26 125	200	57 311
1,000 beef cows or more-----	94	112 856	94	62 427	88	24 049	87	26 360	94	57 064
No beef cows-----	66	198 608	66	123 618	56	42 797	60	32 193	66	83 436
442	57 730	139	10 600	304	19 406	324	27 724	396	85 776	33 086

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												
1 to 4 cattle and calves	1 665	344 375	114 569	1 382	237 203	89 986	165	62 712	29 856	935	107 172	24 583
5 to 9 cattle and calves	250	605	189	214	462	158	36	70	30	77	143	31
10 to 19 cattle and calves	181	1 177	349	122	646	238	13	65	31	103	531	111
20 to 49 cattle and calves	192	2 644	858	152	1 536	591	18	163	76	119	1 108	267
50 to 99 cattle and calves	290	8 978	2 626	234	5 032	1 736	28	411	140	180	3 946	890
100 to 199 cattle and calves	215	14 864	4 464	182	9 145	3 179	17	818	280	132	5 719	1 284
200 to 499 cattle and calves	194	27 212	8 596	164	16 424	5 823	21	1 996	849	123	10 788	2 773
500 to 999 cattle and calves	194	59 435	18 947	178	38 888	13 824	20	3 496	1 596	109	20 547	5 122
500 cattle and calves or more	149	229 460	78 541	136	165 070	64 436	12	55 693	26 854	92	64 390	14 104
1,000 cattle and calves or more	62	169 003	59 275	59	129 148	51 044	6	52 080	24 663	38	39 855	8 232
Farms with beef cow inventory												
1 to 4 beef cows	1 269	258 599	81 483	1 056	171 689	60 706	113	23 509	10 535	742	86 910	20 777
5 to 9 beef cows	110	1 653	473	88	1 155	370	13	29	11	57	498	103
10 to 19 beef cows	104	1 024	324	87	702	254	16	95	37	50	322	71
20 to 29 beef cows	128	3 996	1 426	108	3 062	1 217	13	455	222	63	934	209
30 to 49 beef cows	108	2 010	558	79	1 019	345	8	78	30	64	991	212
50 to 99 beef cows	129	17 435	6 702	102	15 731	6 320	15	11 184	4 883	72	1 704	382
100 to 199 beef cows	157	13 157	3 976	139	8 600	2 968	11	470	157	96	4 557	1 008
200 to 499 beef cows	173	21 513	6 570	143	13 027	4 632	15	1 195	504	108	8 486	1 938
500 to 999 beef cows	200	57 311	18 410	167	36 924	13 384	15	7 684	3 516	130	20 387	5 026
1,000 beef cows or more	94	57 064	17 566	87	39 279	13 457	5	(D)	(D)	59	17 785	4 109
No beef cows	66	83 436	25 477	56	52 190	17 758	2	(D)	(D)	43	31 246	7 718
	396	85 776	33 086	326	65 514	29 280	52	39 203	19 321	193	20 262	3 806

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	1978	401	11 104	241	9 643	271	18 324	1 537	158	16 792	1 451
	1974	233	10 488	146	9 858	158	11 241	(NA)	99	10 662	725
Farms with—											
1 to 24	1978	338	2 106	188	1 100	178	1 683	107	77	800	55
	1974	193	1 145	113	710	105	881	(NA)	51	499	26
25 to 49	1978	28	862	21	632	39	1 194	82	31	917	71
	1974	22	727	15	532	19	624	(NA)	16	(D)	34
50 to 99	1978	19	1 174	17	(D)	24	1 662	123	21	1 490	117
	1974	8	527	8	527	20	1 397	(NA)	18	(D)	71
100 to 199	1978	13	1 762	12	(D)	19	2 585	179	19	2 585	179
	1974	3	(D)	3	(D)	6	821	(NA)	6	821	51
200 to 499	1978	1	(D)	1	(D)	9	(D)	(D)	8	(D)	(D)
	1974	1	(D)	1	(D)	5	1 818	(NA)	5	1 818	155
500 or more	1978	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)
	1974	6	7 376	6	7 376	3	5 700	(NA)	3	5 700	388
500 to 999	1978	—	—	—	—	—	—	—	—	—	—
1,000 to 1,999	1978	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
2,000 to 4,999	1978	1	(D)	1	(D)	—	—	—	—	—	—
5,000 or more	1978	—	—	—	—	1	(D)	(D)	1	(D)	(D)
Hogs and pigs used or to be used for breeding	1978	220	2 108	133	1 650	88	88	88	(X)	(X)	(X)
	1974	(NA)	(NA)	78	1 311	88	88	88	(X)	(X)	(X)
Other hogs and pigs	1978	343	8 996	206	7 993	88	88	88	(X)	(X)	(X)
	1974	(NA)	(NA)	140	8 547	88	88	88	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	96	3 317	91	56	2 853	79
	1974	(X)	(X)	(X)	(X)	56	973	(NA)	25	701	16
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30	1978	254	2 779	144	2 454	88	88	88	(X)	(X)	(X)
	1974	133	1 505	87	1 399	88	88	88	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	220	1 456	128	1 236	88	88	88	(X)	(X)	(X)
	1974	94	735	69	683	88	88	88	(X)	(X)	(X)
June 1 and Nov. 30	1978	170	1 323	104	1 218	88	88	88	(X)	(X)	(X)
	1974	104	770	66	716	88	88	88	(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		Sales (\$1,000)		Feeder pigs sold	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Sales (\$1,000)
Farms with hogs and pigs inventory											
1 to 9 hogs and pigs	401	11 104	220	2 108	343	8 996	230	17 356	1 481	81	2 960
10 to 24 hogs and pigs	265	958	107	300	210	658	97	1 607	98	38	571
25 to 99 hogs and pigs	73	1 148	62	279	72	869	70	1 349	108	21	277
100 to 199 hogs and pigs	47	2 036	38	440	46	1 596	47	3 584	238	17	1 414
200 to 499 hogs and pigs	13	1 762	11	(D)	12	1 423	13	1 556	100	5	698
500 to 999 hogs and pigs	1	(D)	—	—	1	(D)	1	(D)	(D)	—	—
1,000 hogs and pigs or more	—	—	—	—	—	—	—	—	—	—	—
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	41	968	56	15	357
Farms with hogs and pigs sold	230	10 571	176	2 008	197	8 563	271	18 324	1 537	96	3 317
1 to 9 hogs and pigs	66	651	40	160	59	491	86	308	21	16	71
10 to 49 hogs and pigs	118	1 846	100	473	95	1 373	131	2 569	167	52	781
50 to 99 hogs and pigs	21	1 425	16	153	19	1 272	24	1 662	123	12	472
100 to 199 hogs and pigs	14	1 249	11	237	14	1 012	19	2 585	179	10	1 053
200 to 499 hogs and pigs	9	(D)	7	(D)	8	(D)	9	(D)	(D)	6	940
500 to 999 hogs and pigs	—	—	—	—	—	—	—	—	—	—	—
1,000 hogs and pigs or more	—	2	(D)	2	(D)	2	2	(D)	(D)	—	—
No hogs and pigs	171	533	44	100	146	433	(X)	(X)	(X)	00	(X)
Farms by litters farrowed	235	9 678	220	2 108	177	7 570	201	16 469	1 358	96	3 317
1 litter	60	388	55	162	38	226	33	226	14	10	73
2 to 4 litters	111	1 288	101	350	84	938	97	1 573	100	45	541
5 to 9 litters	30	747	30	231	24	516	37	1 526	88	19	559
10 to 19 litters	17	1 077	17	170	15	907	17	1 412	106	11	531
20 to 49 litters	10	658	10	189	10	469	10	1 525	82	7	806
50 to 99 litters	5	(D)	5	(D)	4	(D)	5	(D)	(D)	4	807
100 to 199 litters	—	—	—	—	—	—	—	—	—	—	—
200 litters or more	2	(D)	2	(D)	2	(D)	2	(D)	(D)	—	—
No litters	166	1 426	—	—	166	1 426	70	1 855	178	—	—
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	Number	Farms	Number	Farms	Number
Farms by litters farrowed	254	2 779	—	220	—	1 456	—	170	—	1 323	—
1 litter	63	63	—	48	—	48	—	15	—	15	—
2 to 4 litters	120	313	—	104	—	178	—	89	—	135	—
5 to 9 litters	37	243	—	35	—	130	—	34	—	113	—
10 to 19 litters	17	221	—	16	—	114	—	16	—	107	—
20 to 49 litters	10	219	—	10	—	106	—	10	—	113	—
50 to 99 litters	5	(D)	—	5	—	(D)	—	4	—	(D)	—
100 to 199 litters	—	—	—	—	—	—	—	—	—	—	—
200 litters or more	2	(D)	—	2	—	(D)	—	2	—	(D)	—

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

Inventory of—	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Sheep and lambs								
Sheep and lambs	364	266	254	259	131 682	155 203	129 909	143 132
Ewes 1 year old or older	326	48	236	48	326	(NA)	98 077	98 868
Sheep and lambs sold	99 291	(NA)	98 229	(NA)	104 480	122 803	103 284	116 856
Sheep and lambs shorn	306	218	221	(NA)	109 306	(NA)	108 038	116 156
Value of sales from sheep, lambs, and wool	1 048 073	(NA)	1 038 040	(NA)	326	(NA)	239	124 160
	\$1,000				6 434	(NA)	6 364	1 173 437
Inventory, 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	Farms
Farms with sheep and lambs inventory	364	266	254	259	131 682	155 203	129 909	143 132
1 to 24 sheep and lambs	224	187	147	145	1 980	1 291	1 431	1 233
25 to 99 sheep and lambs	76	76	76	76	3 217	2 245	2 582	2 158
100 to 299 sheep and lambs	32	32	32	32	4 627	3 078	3 477	3 250
300 to 999 sheep and lambs	6	6	6	6	2 512	2 157	2 537	2 435
1,000 to 2,499 sheep and lambs	6	6	6	6	10 700	10 200	10 125	8 770
2,500 to 4,999 sheep and lambs	8	8	8	8	27 866	24 060	26 674	28 193
5,000 sheep and lambs or more	12	11	12	11	80 780	56 260	62 405	58 950
No sheep and lambs	(X)	(X)	(X)	(X)	4 977	8	75	734
Farms with ewes 1 year old or older inventory	326	277	97 412	280	126 530	99 291	1 047 297	293 5 979
1 to 24 ewes	221	187	172	175	3 094	1 858	2 326	188 186
25 to 99 ewes	58	58	58	58	4 027	2 707	3 191	29 353
100 to 199 ewes	15	15	15	15	2 401	1 774	1 769	18 220
200 to 499 ewes	6	6	6	6	(D)	(D)	6	6 (D)
500 to 999 ewes	2	2	2	2	(D)	(D)	2	2 (D)
1,000 to 2,499 ewes	6	6	6	6	12 500	11 500	9 973	6 737
2,500 to 4,999 ewes	15	15	15	15	71 356	54 310	42 519	65 073
5,000 ewes or more	3	3	3	3	29 490	23 810	20 935	21 010
No ewes	38	5 152	(X)	29	(X)	7 068	79	776

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	1974
Horses and ponies	farms	1 601	1 126	702	486	320	157	
	number	15 931	11 083	9 182	2 656	1 490	1 708	
	\$1,000	(X)	(X)	(X)	2 059	1 631	718	
Mules, burros, and donkeys	farms	136	79	41	11	9	3	
	number	371	286	204	22	(D)	4	
	\$1,000	(X)	(X)	(X)	3	(D)	1	
Mink and their pelts	farms	—	—	—	—	—	—	
	number	—	—	—	—	—	—	
	\$1,000	(X)	(X)	(X)	—	—	—	
Colonies of bees	farms	57	39	21	1	—	2	
	number	7 586	5 979	2 776	(D)	—	(D)	
	\$1,000	(X)	(X)	(X)	(D)	—	(D)	
Honey sold (pounds)	farms	—	—	—	—	—	17	
	number	—	—	—	—	—	17	
	\$1,000	(X)	(X)	(X)	374 789	339 132	162 443	
					265	243	88	
Goats	farms	145	60	11	41	14	3	
	number	580	253	372	257	104	42	
	\$1,000	(X)	(X)	(X)	15	10	1	
Angora goats	farms	—	—	—	—	—	—	
	number	—	—	—	—	—	—	
	\$1,000	(X)	(X)	(X)	—	—	—	
Mohair sold (pounds)	farms	—	—	—	—	—	—	
	number	—	—	—	—	—	—	
	\$1,000	(X)	(X)	(X)	—	—	—	
Milk goats	farms	76	26	6	24	8	1	
	number	375	163	85	180	92	(D)	
	\$1,000	(X)	(X)	(X)	13	9	(D)	
Goats milk sold (gallons)	farms	—	—	—	—	—	3	
	number	—	—	—	—	—	3	
	\$1,000	(X)	(X)	(X)	2 012	(D)	11 850	
Other goats	farms	76	37	7	18	6	2	
	number	205	90	287	77	12	(D)	
	\$1,000	(X)	(X)	(X)	3	(Z)	(D)	
Rabbits and their pelts	farms	62	29	7	19	6	6	
	number	1 062	378	1 851	1 995	552	1 703	
	\$1,000	(X)	(X)	(X)	6	2	5	
Chinchillas and their pelts	farms	4	1	4	4	1	4	
	number	(D)	(D)	588	504	(D)	481	
	\$1,000	(X)	(X)	(X)	16	(D)	9	
Worms (see text)	farms	15	6	(NA)	16	6	(NA)	
	number	3 233	(D)	(X)	58 774	50 668	(NA)	
	\$1,000	(X)	(X)	(X)	137	122	(NA)	
All other livestock	farms	8	7	—	3	2	—	
	number	(X)	(X)	(X)	(D)	(D)	—	
	\$1,000	(X)	(X)	(X)	3	1	(NA)	
Other livestock products	farms	—	—	—	—	—	—	
	number	—	—	—	—	—	—	
	\$1,000	(X)	(X)	(X)	(D)	(D)	(NA)	

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	1	(D)	—	—	1	(D)	—	—	—	1	(D)	(D)	1	(D)
Trout	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tropical and bait fish	1	(D)	—	—	1	(D)	—	—	—	1	(D)	(D)	1	(D)
Other fish	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other aquacultural products	1	(D)	—	(X)	1	(X)	—	(X)	(NA)	1	(X)	(NA)	1	(D)
FARMS WITH SALES OF \$2,500 OR MORE														
Catfish	1	(D)	—	—	1	(D)	—	—	—	1	(D)	(D)	1	(D)
Trout	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tropical and bait fish	1	(D)	—	—	1	(D)	—	—	—	1	(D)	(D)	1	(D)
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				Farms	Acres	
Corn for all purposes-----	1978..	73	3 080	(X)	73	3 080	65	3 003	(X)	65	3 003
1974..	77	2 788	(X)	(NA)	(NA)	67	2 668	(X)	67	2 668	
For grain or seed (bushels)-----	1978..	3	3	150	3	3	—	—	—	—	—
1974..	4	13	733	(NA)	(NA)	1	(D)	(D)	1	(D)	(D)
For silage or green chop (tons, green)-----	1978..	70	3 077	41 421	70	3 077	65	3 003	39 616	65	3 003
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	65	2 632	46 316	65	2 632	
For fodder, hogged or grazed-----	1978..	—	—	(X)	—	—	—	(X)	—	—	—
1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	3	(D)	
Sorghums for all purposes-----	1978..	16	936	(X)	16	936	12	755	(X)	12	755
1974..	15	648	(X)	(NA)	(NA)	8	491	(X)	8	491	
For grain or seed (bushels)-----	1978..	4	(D)	7 135	4	(D)	1	(D)	(D)	1	(D)
1974..	4	105	2 027	(NA)	(NA)	2	(D)	(D)	2	(D)	
For silage or green chop (tons, green)-----	1978..	11	687	11 974	11	687	10	(D)	(D)	10	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	8 800	5	(D)	
Cut for dry forage or hay (tons, dry)-----	1978..	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	—	—	
Hogged or grazed-----	1978..	—	—	(X)	—	—	—	(X)	—	—	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Wheat for grain (bushels)-----	1978..	148	17 608	1 061 168	148	17 608	136	17 506	1 057 874	136	17 506
1974..	239	28 169	1 227 677	(NA)	(NA)	227	28 028	1 224 049	227	28 028	
Oats for grain (bushels)-----	1978..	63	1 967	92 617	63	1 967	55	1 918	90 599	55	1 918
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	53	2 144	70 072	53	2 144	
Barley for grain (bushels)-----	1978..	217	27 342	1 755 370	217	27 342	208	27 045	1 746 505	208	27 045
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	187	11 346	578 431	185	11 266	
Rye for grain (bushels)-----	1978..	3	(D)	938	3	(D)	3	(D)	938	3	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	102	4 311	5	102	
Other small grains for grain-----	1978..	3	204	(X)	3	204	1	(D)	(X)	1	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	259	(X)	8	259	
Soybeans for beans (bushels)-----	1978..	—	—	—	—	—	—	—	—	—	
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—	
Peanuts for nuts (pounds)-----	1978..	—	—	—	—	—	—	—	—	—	
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—	
Cotton (bales)-----	1978..	7	1 277	1 372	7	1 277	7	1 277	1 372	7	1 277
1974..	11	1 707	2 242	(NA)	(NA)	10	(D)	(D)	10	1 703	
Tobacco (pounds)-----	1978..	—	—	—	—	—	—	—	—	—	
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight)-----	1978..	42	16 381	4 974 289	42	16 381	36	16 376	4 972 039	36	16 376
1974..	33	7 609	2 719 185	(NA)	(NA)	29	7 606	2 718 929	29	7 606	
Sweetpotatoes (bushels)-----	1978..	—	—	—	—	—	—	—	—	—	
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—	
Hay crops (tons, dry) (see text)-----	1978..	1 913	506 907	1 103 698	1 913	506 907	1 533	488 358	1 065 486	1 533	488 358
1974..	1 529	470 652	925 643	(NA)	(NA)	1 284	446 472	885 981	1 284	421 372	
Alfalfa hay (tons, dry)-----	1978..	1 592	253 110	799 561	1 592	253 110	1 260	242 466	769 155	1 260	242 466
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 036	176 045	586 705	1 036	175 145	
Other tame dry hay (tons, dry) (see text)-----	1978..	193	39 191	62 570	193	39 191	160	37 606	59 863	160	37 606
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	64 111	94 383	(NA)	64 111		
Field seed crops-----	1978..	76	24 795	(X)	76	24 795	74	(D)	(X)	74	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	72	23 804	(X)	72	23 804	
Alfalfa seed (pounds)-----	1978..	75	24 650	7 583 367	75	24 650	73	(D)	(D)	73	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	68	23 540	9 340 005	68	23 540	
Red clover seed (pounds)-----	1978..	—	—	—	—	—	—	—	—	—	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
All vegetables harvested for sale (see text)-----	1978..	47	926	(X)	47	926	44	925	(X)	44	925
1974..	38	575	(X)	(NA)	(NA)	23	535	(X)	21	527	
Sweet corn-----	1978..	10	62	(X)	10	62	9	(D)	(X)	9	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	24	(X)	5	24	
Tomatoes-----	1978..	22	7	(X)	22	7	22	7	(X)	22	7
1974..	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(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..	125	275	(X)	125	275	76	184	(X)	76	184
1974..	59	300	(X)	(NA)	(NA)	21	219	(X)	20	216	
Apples (pounds)-----	1978..	83	81	20 810	(NA)	(NA)	48	44	14 690	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	18	59	(NA)	(NA)	(NA)	
Peaches (pounds)-----	1978..	58	25	12 109	(NA)	(NA)	33	14	10 724	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	3	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)-----	1978..	49	111	431 074	(NA)	(NA)	33	100	400 703	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	—	(NA)	
Berries-----	1978..	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
1974..	3	(Z)	(X)	(NA)	(NA)	—	—	(X)	—	(D)	
Strawberries (pounds)-----	1978..	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	—	—	
Nursery and greenhouse products-----	1978..	63	293	(X)	63	293	41	290	(X)	41	290
Other crops-----	1978..	10	1 223	(X)	(NA)	(NA)	9	(D)	(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
Corn for grain or seed (bushels)	3	3	50.0	—	—	—	—	—	—
Corn for silage or green chop (tons, green)	70	3 077	13.5	—	—	—	—	—	—
Sorghums for grain or seed (bushels)	4	167	42.7	—	—	—	—	—	—
Wheat for grain (bushels)	148	17 608	60.3	—	—	—	—	—	—
Oats for grain (bushels)	63	1 967	47.1	—	—	—	—	—	—
Barley for grain (bushels)	217	27 342	64.2	—	—	—	—	—	—
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	—	—	—	—	—	—	—	—	—
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	—	—
Cotton (bales)	7	1 277	1.1	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	42	16 381	303.7	—	—	—	—	—	—
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	1 592	253 110	3.2	—	—	—	—	—	—
Small grain hay (tons, dry)	293	14 455	2.1	—	—	—	—	—	—
Other tame dry hay (see text) (tons, dry)	193	39 191	1.6	—	—	—	—	—	—
Wild hay (tons, dry)	391	195 909	1.0	—	—	—	—	—	—
Grass silage and haylage (tons, green)	33	2 745	7.0	—	—	—	—	—	—
Hay crops cut and fed green (tons, green)	24	1 497	6.3	—	—	—	—	—	—
Alfalfa seed (pounds)	75	24 650	307.6	—	—	—	—	—	—
All vegetables harvested for sale (see text)	47	926	(X)	—	—	—	(X)	—	(X)
Land in orchards	125	275	(X)	—	—	—	(X)	—	—
Strawberries (pounds)	1	(D)	(D)	—	—	—	—	—	—

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

All Farms	1978				1974				Value of production (\$1,000)	
	Farms	Acres	Quantity	Value of production (\$1,000)	Farms	Acres	Quantity			
Harvested cropland	2 080	597 921	(X)	85 655	1 665	551 300	(X)	83 689		
Corn for grain or seed (bushels)	3	3	150	(Z)	4	13	733	3		
Corn for silage or green chop or fodder or hogged or grazed	70	3 077	(X)	621	75	2 775	(X)	709		
Sorghums for grain or seed (bushels)	4	167	7 135	16	4	105	2 027	6		
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	13	769	(X)	175	11	543	(X)	142		
Wheat for grain (bushels)	148	17 608	1 061 168	3 555	239	28 169	1 227 677	4 727		
(NA) Other small grains for grain	29 575	(X)	4 003	(NA)	(NA)	(X)	2 018			
Soybeans for beans (bushels)	—	—	—	—	—	—	—	—		
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—		
Cotton (bales)	7	1 277	1 372	466	11	1 707	2 242	430		
Tobacco (pounds)	—	—	—	—	—	—	—	—		
Irish potatoes (hundredweight)	42	16 381	4 974 289	14 923	33	7 609	2 719 185	10 333		
Sweetpotatoes (bushels)	—	—	—	—	—	—	—	—		
Hay crops (tons, dry) (see text)	1 913	506 907	1 103 698	59 259	1 529	470 652	925 643	56 033		
All vegetables harvested for sale (see text)	47	926	(X)	954	38	575	(X)	624		
Land in orchards	125	275	(X)	53	59	300	(X)	56		
Berries	2	(D)	(X)	(Z)	3	(Z)	(X)	(Z)		
Other crops (including nursery and greenhouse products)	(NA)	26 311	(X)	1 630	(NA)	(NA)	(X)	8 607		

Table 29. Summary by Tenure of Operator: 1978

[Excludes abnormal farms; see text]

F FARMS AND LAND IN FARMS

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
	number	percent	acres	acres	number	percent	acres	acres
F FARMS AND LAND IN FARMS								
Farms	2 846	2 091	503	252	2 037	1 403	442	192
Land in farms	100.0	73.4	17.6	8.8	71.5	49.2	15.5	6.7
Average size of farm	9 192 389	2 618 211	5 914 474	659 704	9 009 037	2 566 989	5 793 588	648 460
Value of land and buildings ¹	\$1,000	2 846	2 063	518	2 029	1 358	450	221
Average per farm	1 736 398	772 012	861 226	103 160	1 613 564	685 600	829 712	98 252
Average per acre	610 118	374 218	1 662 597	389 284	1 795 250	504 860	1 843 804	444 578
	188	297	145	150	179	269	143	144
Farms by value of land and buildings:								
\$1 to \$19,999	109	79	5	25	51	30	4	17
\$20,000 to \$39,999	210	162	3	45	116	81	-	35
\$40,000 to \$69,999	274	215	12	47	147	99	6	42
\$70,000 to \$99,999	262	210	32	20	133	95	24	14
\$100,000 to \$149,999	381	325	29	27	189	152	13	24
\$150,000 to \$199,999	251	188	47	16	174	130	37	7
\$200,000 to \$499,999	729	539	146	44	620	443	134	43
\$500,000 to \$999,999	305	183	110	12	283	171	101	11
\$1,000,000 or more	325	162	134	29	316	157	131	28
Owned and rented land by operator:								
Land owned	farms	2 598	2 091	503	4	1 849	1 403	442
	acres	4 447 795	2 846 255	1 600 005	1 535	4 389 548	2 793 425	1 594 588
Land rented or leased from others	farms	760	5	503	252	638	4	442
	acres	4 994 986	483	4 328 380	666 123	4 863 707	443	4 212 905
Land rented or leased to others	farms	139	107	21	11	118	90	19
	acres	250 392	228 527	13 911	7 954	244 218	226 879	13 905
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	2 445	1 770	477	198	1 795	1 215	423
	acres	836 312	514 941	261 853	59 518	797 480	483 681	257 798
Harvested cropland	farms	2 057	1 474	434	149	1 631	1 109	395
	acres	586 266	355 593	194 275	36 398	578 342	349 652	192 971
Farms by acres harvested:								
1 to 49 acres	795	638	95	62	398	296	60	42
50 to 99 acres	282	203	56	23	265	188	54	23
100 to 199 acres	356	253	80	23	347	246	79	22
200 to 499 acres	351	217	110	24	348	216	109	23
500 to 999 acres	153	96	50	7	153	96	50	7
1,000 to 1,999 acres	74	41	28	5	74	41	28	5
2,000 acres or more	46	26	15	5	46	26	15	5
Cropland:								
Pasture or grazing only	farms	1 108	767	251	90	815	539	213
	acres	178 305	110 109	52 665	15 531	160 715	95 735	50 898
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	85	61	15	9	65	43	14
	acres	9 467	7 986	722	759	5 472	4 034	709
On which all crops failed	farms	116	76	25	15	78	49	23
	acres	7 567	3 453	2 095	2 019	5 879	3 042	2 047
In cultivated summer fallow	farms	99	66	24	9	67	36	22
	acres	9 011	5 522	2 034	1 455	7 473	4 034	1 984
Idle	farms	496	368	87	41	335	225	71
	acres	45 696	32 278	10 062	3 356	39 599	27 184	9 189
Total woodland	farms	86	55	22	9	58	39	18
	acres	32 529	11 021	21 243	265	31 936	(0)	21 212
Woodland pastured	farms	34	24	7	3	29	21	7
	acres	19 757	5 452	14 280	25	19 691	(0)	14 280
Woodland not pastured	farms	57	33	18	6	33	19	14
	acres	12 772	5 569	6 963	240	12 245	5 313	6 932
Pastureland and rangeland other than cropland and woodland pastured	farms	940	610	260	70	811	525	236
	acres	8 131 646	2 017 823	5 516 445	597 378	7 993 653	(D)	5 399 989
Land in house lots, ponds, roads, wasteland, etc.	farms	1 896	1 429	341	126	1 376	977	306
	acres	191 902	74 426	114 933	2 543	185 968	69 683	114 589
Pastureland, all types	farms	1 772	1 218	406	148	1 382	923	356
	acres	8 329 708	2 133 384	5 583 390	612 934	8 174 059	2 104 047	5 465 167
Irrigated land	farms	2 349	1 689	471	189	1 797	1 223	422
	acres	882 062	522 091	289 772	70 199	865 271	511 484	287 521
Harvested cropland irrigated	farms	2 057	1 474	434	149	1 631	1 109	395
	acres	586 266	355 593	194 275	36 398	578 342	349 652	192 971
Pastureland irrigated	farms	1 018	703	239	76	796	530	213
	acres	283 583	160 475	92 152	30 956	276 587	156 542	91 230
Other land irrigated	farms	146	96	35	15	113	69	33
	acres	12 213	6 023	3 345	2 845	10 342	5 290	3 320
Land set aside in the federal farm programs in 1978	farms	105	56	39	10	103	54	39
	acres	6 310	3 512	1 846	952	6 189	3 391	1 846
RACE AND TENURE OF OPERATOR								
All operators	number	2 846	2 091	503	252	2 037	1 403	442
Full owners	number	2 091	2 091	-	-	1 403	1 403	-
Part owners	number	503	-	503	-	442	-	442
Tenants	number	252	-	-	252	192	-	192
White	number	2 705	1 984	484	237	1 953	1 346	425
Full owners	number	1 984	1 984	-	-	1 346	1 346	-
Part owners	number	484	-	484	-	425	-	425
Tenants	number	237	-	-	237	182	-	182
Black and other races	number	141	107	19	15	84	57	17
Full owners	number	107	107	-	-	57	57	-
Part owners	number	19	-	19	-	17	-	17
Tenants	number	15	-	-	15	10	-	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
	farms				farms			
F FARMS BY TYPE OF ORGANIZATION								
Individual or family	2 237	1 664	370	203	1 482	1 022	315	145
farms	4 185	747	1 000	384	4 011	776	2 492	456
acres	376	261	2 611	574	330	956	723	562
Partnership	34	81	81	34	222	199	75	33
farms	1 843	268	(D)	1 201	(D)	1 199	448	(D)
acres								
Corporations:								
Family held	188	134	44	10	182	129	44	9
farms	2 354	133	701	809	2 350	413	698	693
acres	6	3	3	—	6	3	3	—
More than 10 stockholders	182	131	41	10	176	126	41	9
farms	10 or less stockholders	27	18	5	27	18	5	4
Other than family held	682	762	259	990	682	762	259	990
farms	More than 10 stockholders	6	5	—	6	5	—	1
10 or less stockholders	21	13	5	3	21	13	5	3
Other—cooperative, estate or trust, etc.	18	14	3	1	16	12	3	1
farms	126	479	(D)	96	783	(D)	96	783
acres								
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 221	1 654	406	161	1 576	1 097	359	120
Not on farm operated	450	309	69	72	321	207	58	56
Operators by age group:								
Under 25 years	30	19	2	9	24	15	2	7
25 to 34 years	299	192	49	58	212	129	40	43
35 to 44 years	610	475	96	39	369	251	85	33
45 to 54 years	815	581	153	81	604	404	137	63
55 to 64 years	702	523	129	50	541	391	114	36
65 years and over	390	301	74	15	287	213	64	10
Average age	50.6	51.1	51.0	45.8	51.1	51.9	51.0	45.7
Operators by sex:								
Male	2 640	1 930	481	229	1 926	1 322	422	182
Female	206	161	22	23	111	81	20	10
Operators of Spanish origin	83	51	18	14	55	34	14	7
Operators by principal occupation:								
Farming	1 478	983	351	144	1 307	854	337	116
Other	1 368	1 108	152	108	730	549	105	76
Operators reporting days of work off farm:								
None	1 116	792	233	91	942	648	222	72
1 to 99 days	298	194	67	37	246	155	61	30
100 to 199 days	267	201	50	16	208	148	45	15
200 days or more	1 087	853	133	101	574	409	94	71
F FARMS BY SIZE								
1 to 9 acres	453	411	10	32	183	150	8	25
10 to 49 acres	547	438	47	62	252	186	23	43
50 to 69 acres	89	57	14	18	58	43	10	5
70 to 99 acres	183	136	26	21	143	111	17	15
100 to 139 acres	128	85	32	11	103	66	27	10
140 to 179 acres	191	153	20	18	140	106	18	16
180 to 219 acres	97	68	20	9	80	56	19	5
220 to 259 acres	101	79	18	4	68	51	15	2
260 to 499 acres	305	210	72	23	279	190	68	21
500 to 999 acres	238	151	68	19	231	148	65	18
1,000 to 1,999 acres	178	113	49	16	169	109	46	14
2,000 acres or more	336	190	127	19	331	187	126	18
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	36	26	7	3	28	19	6	3
Field crop, except cash grain farms (013)	738	551	108	79	602	434	98	70
Cotton farms (0131)	6	4	1	1	6	4	1	1
Tobacco farms (0132)	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	732	547	107	78	596	430	97	69
Vegetable and melon farms (016)	15	4	8	3	14	3	8	3
Fruit and tree nut farms (017)	5	4	1	—	1	—	1	—
Horticultural specialty farms (018)	39	36	2	1	20	17	2	1
General farms, primarily crop (019)	62	43	14	5	21	8	12	1
Livestock farms, except dairy, poultry, and animal specialty (021)	1 473	1 048	306	119	1 109	748	270	91
Beef cattle farms, except feedlots (0212)	1 187	841	256	90	953	649	230	74
Dairy farms (024)	67	33	23	11	67	33	23	11
Poultry and egg farms (025)	21	18	3	—	5	5	—	—
Animal specialty farms (027)	317	260	27	30	161	130	19	12
General farms, primarily livestock (029)	73	68	4	1	9	6	3	—
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	2 846	2 091	503	252	2 037	1 403	442	192
farms	199 240	107 835	74 699	16 706	198 351	107 079	74 637	16 634
\$1,000								
Farms by value of agricultural products sold:								
\$500,000 or more	55	27	24	4	55	27	24	4
\$200,000 to \$499,999	130	78	44	8	130	78	44	8
\$100,000 to \$199,999	193	98	81	14	193	98	81	14
\$40,000 to \$99,999	348	223	99	26	348	223	99	26
\$20,000 to \$39,999	295	212	60	23	295	212	60	23
\$10,000 to \$19,999	280	198	49	33	280	198	49	33
\$5,000 to \$9,999	387	303	51	33	387	303	51	33
\$2,500 to \$4,999	349	264	34	51	349	264	34	31
Less than \$2,500	809	688	61	60	(X)	(X)	(X)	51

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							
Sales of \$40,000 or more	\$1,000	265	150	93	22	256	142	92
	farms	6 818	2 906	2 823	1 089	6 808	2 897	2 822
Sales of \$40,000 or more	\$1,000	28	12	9	7	28	12	9
	farms	4 952	1 924	2 069	960	4 952	1 924	2 069
Commodity Credit Corporation loans	\$1,000	19	5	10	4	19	5	10
Cotton and cottonseed	\$1,000	101	40	41	20	101	40	41
Sales of \$40,000 or more	\$1,000	7	4	2	1	7	4	2
	farms	429	259	(D)	(D)	429	259	(D)
Sales of \$40,000 or more	\$1,000	4	3	1	—	4	3	1
	farms	331	(D)	(D)	—	331	(D)	(D)
Commodity Credit Corporation loans	\$1,000	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—
Sales of \$40,000 or more	\$1,000	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	1 023	723	213	87	871	595	198
Sales of \$40,000 or more	\$1,000	33 030	21 159	9 863	2 008	32 870	21 022	9 851
	farms	198	117	66	15	198	117	66
Vegetables, sweet corn, and melons	\$1,000	25 468	15 806	8 163	1 499	25 468	15 806	8 163
Sales of \$40,000 or more	\$1,000	954	189	595	170	951	186	595
	farms	9	1	7	1	9	1	7
Fruits, nuts, and berries	\$1,000	765	(D)	(D)	(D)	765	(D)	(D)
Sales of \$40,000 or more	\$1,000	14	11	2	1	8	5	2
	farms	111	7	(D)	(D)	106	2	(D)
Nursery and greenhouse products	\$1,000	1	—	1	—	1	—	1
Sales of \$40,000 or more	\$1,000	63	39	3	21	41	19	3
	farms	764	573	159	32	719	528	159
Other crops	\$1,000	3	2	1	—	3	2	1
Sales of \$40,000 or more	\$1,000	579	(D)	(D)	—	579	(D)	(D)
	farms	47	26	11	10	40	19	11
Poultry and poultry products	\$1,000	17 626	1 328	13 054	3 243	17 619	1 322	13 054
Sales of \$40,000 or more	\$1,000	21	6	8	7	21	6	8
	farms	17 472	1 276	12 988	3 208	17 472	1 276	12 988
Dairy products	\$1,000	119	98	19	2	61	47	12
Sales of \$40,000 or more	\$1,000	105	100	(D)	(D)	87	86	(D)
	farms	1	1	—	—	1	1	—
Cattle and calves	\$1,000	79	39	28	12	76	37	27
Sales of \$40,000 or more	\$1,000	16 333	5 210	5 338	5 785	16 333	5 210	5 338
	farms	58	26	23	9	58	26	23
Hogs and pigs	\$1,000	16 124	5 040	5 304	5 779	16 124	5 040	5 304
Sales of \$40,000 or more	\$1,000	1 644	1 123	389	132	1 362	901	357
	farms	112 821	70 459	38 598	3 765	112 545	70 226	38 574
Sheep, lambs, and wool	\$1,000	440	267	153	20	440	267	153
Sales of \$40,000 or more	\$1,000	101 928	63 248	35 891	2 790	101 928	63 248	35 891
Other livestock and livestock products (see text)	\$1,000	268	197	53	18	158	98	47
Sales of \$40,000 or more	\$1,000	1 513	1 142	283	88	1 451	1 087	280
	farms	2	1	1	—	2	1	1
Commercially mixed formula feeds	\$1,000	320	228	68	24	239	161	62
Sales of \$40,000 or more	\$1,000	6 413	2 719	3 330	364	6 364	2 679	3 327
	farms	28	16	11	1	28	16	11
Farm production expenses	\$1,000	5 885	(D)	3 232	(D)	5 885	(D)	3 232
Sales of \$40,000 or more	\$1,000	587	437	104	46	377	264	88
	farms	2 325	1 786	411	128	2 068	1 576	396
Commercially mixed formula feeds	\$1,000	8	6	2	—	8	6	2
Sales of \$40,000 or more	\$1,000	679	(D)	(D)	—	679	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES*								
Livestock and poultry purchased	farms	1 271	909	258	104	920	599	235
Sales of \$40,000 or more	\$1,000	42 724	25 517	15 638	1 569	42 155	25 279	15 324
Farms with expenses of—								
\$1 to \$4,999		872	662	137	73	525	355	115
\$5,000 to \$19,999		217	143	52	22	214	140	52
\$20,000 to \$49,999		68	37	25	6	68	37	25
\$50,000 or more		114	67	44	3	113	67	43
Feed for livestock and poultry	farms	2 044	1 469	398	177	1 446	962	341
Sales of \$40,000 or more	\$1,000	25 485	13 007	8 784	3 694	25 009	12 624	8 729
Farms with expenses of—								
\$1 to \$4,999		1 569	1 179	252	138	975	674	197
\$5,000 to \$19,999		289	188	73	28	285	186	71
\$20,000 to \$49,999		94	54	35	5	94	54	35
\$50,000 or more		92	48	38	6	92	48	38
Commercially mixed formula feeds	farms	828	601	152	75	562	364	135
Sales of \$40,000 or more	\$1,000	78 029	40 706	22 634	14 690	76 923	39 695	22 596
	tons	8 788	4 396	2 637	1 756	8 633	4 250	2 632
Farms by tons purchased:								
1 to 99 tons		743	562	116	65	477	325	99
100 to 499 tons		61	29	24	8	61	29	8
500 tons or more		24	10	12	2	24	10	12
Farms with expenses of—								
\$1 to \$4,999		686	520	103	63	420	283	86
\$5,000 to \$19,999		79	51	25	3	79	51	25
\$20,000 to \$49,999		36	19	11	6	36	19	11
\$50,000 or more		27	11	13	3	27	11	13

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— \$1,000—farms—	1 824	1 280	378	166	1 358	889	333	136
Farms with expenses of— \$1 to \$499—	1 507	910	462	134	1 423	847	447	130
\$500 to \$999—	1 282	942	205	135	857	583	169	105
\$1,000 to \$2,999—	209	128	68	13	182	106	63	13
\$10,000 or more—	243	161	70	12	230	151	67	12
\$3,000 or more—	90	49	35	6	89	49	34	6
Seeds, bulbs, plants, and trees— \$1,000—farms—	938	628	242	68	706	420	222	64
Farms with expenses of— \$1 to \$999—	2 302	943	908	451	2 252	910	893	449
\$1,000 to \$4,999—	570	431	100	39	342	225	81	36
\$5,000 to \$9,999—	276	154	107	15	273	152	107	14
\$10,000 or more—	55	29	18	8	55	29	18	8
Commercial fertilizer— \$1,000—farms—	992	668	253	71	776	468	238	70
Farms with expenses of— \$1 to \$2,499—	4 899	1 827	2 431	641	4 826	1 758	2 427	640
\$2,500 to \$9,999—	713	527	130	56	500	330	115	55
\$10,000 to \$19,999—	206	105	94	7	203	102	94	7
\$20,000 or more—	39	23	13	3	39	23	13	3
34	13	16	5	34	13	16	5	
Other agricultural chemicals including lime— \$1,000—farms—	1 000	650	244	106	828	501	227	100
Farms with expenses of— \$1 to \$2,499—	2 372	1 082	1 015	276	2 359	1 071	1 012	276
\$2,500 to \$9,999—	850	572	191	87	678	423	174	81
\$10,000 to \$19,999—	104	56	39	9	104	56	39	9
\$20,000 or more—	29	16	5	8	29	16	5	8
Energy and petroleum products— \$1,000—farms—	2 793	2 019	513	261	1 993	1 326	448	219
Farms with expenses of— \$1 to \$2,499—	14 517	8 234	4 910	1 373	14 112	7 888	4 873	1 350
\$2,500 to \$9,999—	1 738	1 367	198	173	948	683	133	132
\$10,000 to \$19,999—	735	464	214	57	725	455	214	56
\$20,000 or more—	195	120	58	17	195	120	58	17
Petroleum products— \$1,000—farms—	2 784	2 010	513	261	1 989	1 322	448	219
Gasoline— \$1,000—farms—	9 210	5 547	2 911	752	8 926	5 312	2 880	734
Diesel fuel— \$1,000—farms—	2 759	1 991	508	260	1 971	1 309	444	218
LPG gas, butane, and propane— \$1,000—farms—	4 975	2 958	1 637	379	4 806	2 816	1 621	368
Fuel oil— \$1,000—farms—	1 416	935	355	126	1 239	789	332	118
Natural gas— \$1,000—farms—	2 679	1 584	835	260	2 628	1 542	829	257
Kerosene, motor oil, and grease— \$1,000—farms—	801	553	191	57	709	481	176	52
Electricity— \$1,000—farms—	650	411	192	46	625	393	187	45
Other—coal, wood, coke, etc.— \$1,000—farms—	299	192	81	26	263	168	72	23
Hired farm labor— \$1,000—farms—	238	176	51	11	230	170	49	10
Farms with expenses of— \$1 to \$2,499—	2 784	2 010	513	261	1 989	1 322	448	219
\$2,500 to \$9,999—	635	397	183	55	604	370	181	54
\$10,000 to \$19,999—	1 762	1 249	364	149	1 400	918	344	138
\$20,000 or more—	5 277	2 675	1 983	619	5 158	2 567	1 978	613
Workers by number of days worked:								
150 days or more— workers—	729	456	225	48	711	450	219	42
Less than 150 days— workers—	2 636	1 450	997	189	2 610	1 444	983	183
Contract labor— \$1,000—farms—	1 003	643	250	110	861	532	231	98
Farms with expenses of— \$1 to \$2,499—	4 424	2 487	1 520	417	4 073	2 238	1 466	369
\$2,500 to \$9,999—	18 912	9 408	7 617	1 887	18 740	9 323	7 557	1 861
\$10,000 to \$19,999—	79	41	33	5	79	41	33	5
Customwork, machine hire, and rental of machinery and equipment— \$1,000—farms—	1 131	792	256	83	872	568	234	70
Farms with expenses of— \$1 to \$2,499—	3 252	1 665	1 227	360	3 123	1 564	1 208	352
\$2,500 to \$9,999—	861	619	181	61	603	395	160	48
\$10,000 to \$19,999—	209	139	59	11	208	139	58	11
\$20,000 or more—	39	25	7	7	39	25	7	7
4 22	9	9	4	22	9	9	9	4
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services— \$1,000—farms—	212	117	71	24	183	95	67	21
Value of agricultural products sold directly to individuals for human consumption— \$1,000—farms—	1 060	482	390	188	1 021	449	389	183
See footnote at end of table.	187	116	40	31	126	69	29	28
	376	197	164	15	343	171	159	13

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	farms	farms	farms	farms	farms	farms	farms
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	2 839	2 059	515	265	2 029	1 358	450	221
Farms by value group:	118 318	72 303	35 515	10 500	110 930	66 205	34 737	9 988
\$1 to \$4,999	338	252	31	55	191	138	14	39
\$5,000 to \$9,999	771	631	75	65	289	205	41	43
\$10,000 to \$19,999	465	365	48	52	352	254	46	52
\$20,000 to \$49,999	604	428	133	43	554	392	122	40
\$50,000 to \$99,999	324	202	105	17	307	188	104	15
\$100,000 to \$199,999	205	108	80	17	204	108	80	16
\$200,000 to \$499,999	115	62	38	15	115	62	38	15
\$500,000 or more	17	11	5	1	17	11	5	1
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	1 501	1 085	314	102	1 174	790	293	91
Farmtrucks, including pickups	2 130	1 501	480	149	1 708	1 122	459	127
Wheel tractors	2 539	1 809	500	230	1 851	1 220	440	191
2 or 3	6 217	4 018	1 704	495	5 296	3 249	1 612	435
4 or more	2 159	1 534	448	177	1 718	1 162	405	151
Cornpickers, corn heads, and picker-shellers	5 339	3 494	1 481	364	4 756	3 010	1 413	333
Corn heads for combines	883	635	187	61	768	538	173	57
Other cornpickers and picker-shellers	2 123	1 500	470	153	1 883	1 299	440	144
Cottonpickers	406	244	138	24	403	242	137	24
Mower conditioners	2 346	1 339	888	119	2 326	1 329	878	119
Pickup balers	187	116	46	25	180	109	46	25
Field forage harvesters, shear bar or flywheel type	266	160	74	32	259	153	74	32
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	1 455	981	340	134	1 160	718	315	127
Commercial fertilizer	7 271	2 909	3 445	917	7 185	2 829	3 439	916
Lime	923	615	239	69	734	440	226	68
Sprays, dusts, granules, fumigants, etc. to control—	170 878	84 316	71 082	15 480	168 568	82 235	70 879	15 454
Insects on hay and other crops	623	400	169	54	546	335	159	52
Nematodes in crops	154 548	89 364	52 082	13 102	153 091	88 265	51 728	13 098
Diseases in crops and orchards	13	8	5	—	11	8	3	—
Weeds, grass, or brush in crops and pasture	2 216	234	1 982	—	2 214	234	1 980	—
Defoliation or for growth control of crops, or thinning of fruit	59	38	17	4	36	21	13	2
Insect control on livestock and poultry	10 262	1 690	8 360	212	10 171	(D)	8 351	(D)
Sanitation and rodent and bird control	341	188	121	32	315	168	116	31
Cattle and calves inventory	94 907	54 612	31 925	8 370	94 437	54 247	31 821	8 369
LIVESTOCK								
Farms with—	1 780	1 238	403	139	1 397	927	360	110
1 to 9	562 059	338 243	199 887	23 929	555 028	334 728	196 806	23 494
10 to 49	379	315	39	25	145	102	27	16
50 to 99	450	316	87	47	318	230	60	28
100 to 199	211	151	46	14	199	142	43	14
200 to 499	185	109	53	23	181	106	53	22
500 or more	282	189	72	21	282	189	72	21
Cows and heifers that had calved	1 480	1 006	356	118	1 215	807	316	92
Beef cows	295 950	176 470	104 558	14 922	293 623	175 067	103 840	14 716
Farms with—	1 343	918	324	101	1 113	745	291	77
1 to 9	282 700	171 394	99 862	11 444	280 536	170 106	99 176	11 254
10 to 49	303	231	48	24	145	102	32	11
50 to 99	363	255	69	39	293	212	53	28
100 to 199	157	94	49	14	157	94	49	14
200 to 499	172	121	45	6	171	120	45	6
500 or more	192	123	55	14	191	123	54	14
156	94	58	4	—	156	94	58	4

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	farms number	429 13 250	280 5 076	104 4 696	45 3 478	327 13 087	204 4 961	88 4 664
Farms with—								
1 to 4		335	226	74	35	235	151	59
5 to 9		22	17	5	—	20	16	4
10 to 49		15	11	3	1	15	11	3
50 to 99		13	6	4	3	13	6	4
100 to 199		28	14	10	4	28	14	10
200 to 499		13	5	7	1	13	5	7
500 or more		3	1	1	1	3	1	1
Heifers and heifer calves	farms number	1 417 135 711	977 78 117	333 51 974	107	1 157 133 367	76 881 76 881	299 50 959
Steers, steer calves, bulls, and bull calves	farms number	1 477 130 398	1 009 83 656	361 43 355	107 3 387	1 216 128 038	801 82 780	326 42 007
Cattle and calves sold	farms number	1 644 336 879	1 123 206 584	389 117 701	132 12 594	1 362 335 442	901 205 409	357 117 589
Calves	farms number	920 112 821	630 70 459	209 38 598	81 3 765	786 112 545	519 70 226	195 38 574
Cattle	farms number	102 884 23 989	58 389 13 872	36 426 8 188	8 069 1 929	102 000 23 884	57 673 13 783	36 365 8 179
Fattened on grain and concentrates	farms number	1 361 61 892	925 42 640	330 18 601	106 651	1 159 61 848	767 42 613	306 18 591
Hogs and pigs inventory	farms number	1 436 10 906	20 542 7 622	8 592 2 421	301 863	29 420 9 643	20 532 6 603	644 2 264
Farms with—								
1 to 9		265	201	42	22	152	110	33
10 to 49		100	68	28	4	57	29	25
50 to 99		18	9	6	3	17	9	5
100 to 199		12	6	2	4	12	6	2
200 to 499		1	1	—	—	1	1	—
500 or more		2	1	1	—	2	1	—
Used or to be used for breeding	farms number	218 1 978	162 1 385	43 384	13	133	84	38
Other	farms number	341 8 928	236 6 237	74 2 037	31 654	206 7 993	128 5 517	61 1 905
Hogs and pigs sold	farms number	268 18 059	197 13 491	53 3 324	18 1 244	158 16 792	98 12 354	47 3 271
Feeder pigs sold	farms number	1 513 3 317	1 142 2 113	283 506	88 698	1 451 2 853	1 087 1 713	280 493
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms number	252 2 725	183 1 936	48 521	21 268	144 2 454	91 1 707	42 503
Dec. 1 and May 31	farms number	218 1 402	157 998	41 267	20 137	128 1 236	81 865	36 252
June 1 and Nov. 30	farms number	170 1 323	117 938	40 254	13 131	104 1 218	56 842	38 251
Sheep and lambs of all ages inventory	farms number	358 131 154	262 74 069	71 51 314	25 5 771	259 129 909	177 72 970	65 51 248
Ewes 1 year old or older	farms number	320 98 846	231 54 592	64 38 716	25 5 538	236 98 077	161 53 939	58 38 670
Sheep and lambs sold	farms number	300 104 090	211 45 160	65 53 380	24 5 550	229 103 284	152 44 487	61 53 347
Sheep and lambs shorn	farms number	286 108 811	204 61 906	61 41 311	21 5 594	221 108 038	151 61 294	55 41 230
Horses and ponies inventory	farms number	1 580 13 323	1 132 8 773	320 3 572	128 978	1 126 11 083	762 7 110	279 3 274
Horses and ponies sold	farms number	475 1 833	348 1 305	89 411	38 117	320 1 490	221 1 024	79 393
Goats inventory	farms number	143 567	108 456	22 72	13 39	60 253	37 162	16 58
Goats sold	farms number	41 257	34 210	5 (D)	2 (D)	14 104	8 60	4 (D)
POULTRY								
Chickens 3 months old or older inventory	farms number	532 16 861	413 12 851	83 3 148	36 862	336 11 309	250 8 707	64 2 085
Farms with—								
1 to 399		530	411	83	36	334	248	64
400 to 3,199		2	2	—	—	2	2	—
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 number	523 14 927	406 11 505	82 2 620	35 802	328 9 999	244 7 876	63 1 655
Pullets 3 months old or older not of laying age	farms number	110 1 934	89 1 346	14 528	7 60	66 1 310	53 831	10 430

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 number	37 3 635	26 3 170	10 (D)	1 (D)	18 2 264	12 2 163	5 (D)
Broilers and other meat-type chickens sold	farms number	21 47 294	19 (D)	2 (D)	— —	11 45 462	10 (D)	1 (D)
Farms with—								
1 to 1,999		20	18	2	—	10	9	1
2,000 to 59,999		1	1	—	—	1	—	—
60,000 to 99,999		—	—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—	—
Turkey hens kept for breeding	farms number	35 108	29 87	6 21	— —	18 53	13 34	5 19
Turkeys sold	farms number	9 90	6 71	3 19	— —	4 56	3 (D)	1 (D)
CROPS HARVESTED								
Wheat for grain	farms	144	80	51	13	136	73	50
	acres	17 574	7 708	7 020	2 846	17 506	7 670	6 990
Irrigated	bushels	1 059 808	486 294	437 847	135 667	1 057 874	485 110	437 097
	farms	144	80	51	13	136	73	50
	acres	17 574	7 708	7 020	2 846	17 506	7 670	6 990
Farms by acres harvested:								
1 to 24 acres		53	39	12	2	46	32	12
25 to 99 acres		48	22	22	4	47	22	21
100 to 499 acres		35	16	14	5	35	16	14
500 acres or more		8	3	3	2	8	3	2
Borley for grain	farms	212	120	74	18	208	117	73
	acres	27 078	13 020	9 812	4 246	27 045	12 997	9 802
Irrigated	bushels	1 748 420	774 999	698 110	275 311	1 746 505	773 917	697 277
	farms	212	120	74	18	208	117	73
	acres	27 078	13 020	9 812	4 246	27 045	12 997	9 802
Irish potatoes	farms	42	23	9	10	36	17	9
	acres	16 381	1 387	10 569	4 425	16 376	1 382	10 569
Irrigated	hundredweight	4 974 289	500 150	3 240 789	1 233 350	4 972 039	497 900	3 240 789
	farms	42	23	9	10	36	17	9
	acres	16 381	1 387	10 569	4 425	16 376	1 382	10 569
Farms by acres harvested:								
0.1 to 0.9 acres		6	6	—	—	3	3	—
1.0 to 4.9 acres		5	5	—	—	2	2	—
5.0 to 24.9 acres		5	3	1	1	5	3	1
25.0 to 99.9 acres		7	3	1	3	7	3	1
100.0 acres or more		19	6	7	6	19	6	6
Hay crops (see text)	farms	1 891	1 350	412	129	1 533	1 049	375
	acres	495 929	318 456	154 565	22 908	488 358	312 782	153 343
Irrigated	tons, dry	1 080 470	687 680	348 654	44 136	1 065 486	677 498	345 042
	farms	1 891	1 350	412	129	1 533	1 049	375
	acres	495 929	318 456	154 565	22 908	488 358	312 782	153 343
Farms by acres harvested:								
1 to 24 acres		482	385	55	42	188	132	27
25 to 99 acres		535	392	107	36	483	352	100
100 to 499 acres		644	428	175	41	632	420	173
500 acres or more		230	145	75	10	230	145	75
Alfalfa hay	farms	1 574	1 125	346	103	1 260	859	313
	acres	247 747	164 421	71 970	11 356	242 466	160 391	71 190
Irrigated	tons, dry	781 008	495 925	251 814	33 269	769 155	487 843	249 057
	farms	1 574	1 125	346	103	1 260	859	313
	acres	247 747	164 421	71 970	11 356	242 466	160 391	71 190
Wild hay	farms	384	259	93	32	351	235	89
	acres	191 694	120 017	61 808	9 869	190 318	119 009	61 644
Irrigated	tons, dry	199 675	131 192	60 992	7 491	198 186	130 170	60 701
	farms	384	259	93	32	351	235	89
	acres	191 694	120 017	61 808	9 869	190 318	119 009	61 644
Field seed crops	farms	75	46	21	8	74	45	21
	acres	24 635	13 745	9 095	1 795	24 607	13 717	9 095
Irrigated	farms	75	46	21	8	74	45	21
	acres	24 635	13 745	9 095	1 795	24 607	13 717	9 095
All vegetables harvested for sale (see text)	farms	47	11	14	22	44	8	14
	acres	926	210	518	198	925	209	518
Irrigated	farms	47	11	14	22	44	8	14
	acres	926	210	518	198	925	209	518
Farms by acres harvested:								
0.1 to 4.9 acres		24	4	1	19	21	1	1
5.0 to 24.9 acres		11	4	5	2	11	4	5
25.0 to 99.9 acres		11	3	8	—	11	3	8
100.0 acres or more		1	—	—	1	1	—	1
Land in orchards	farms	123	85	18	20	76	41	15
	acres	273	142	102	29	184	55	100
Irrigated	farms	123	85	18	20	76	41	15
	acres	273	142	102	29	184	55	100
Farms by acres in orchards:								
0.1 to 4.9 acres		111	77	15	19	71	40	12
5.0 to 24.9 acres		11	8	2	1	4	1	2
25.0 to 99.9 acres		1	—	1	—	1	—	1
100.0 acres or more		—	—	—	—	—	—	—

*1978 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	Total	Corporation				Other— cooper- ative, estate or trust, etc.	
					Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
F FARMS AND LAND IN FARMS										
Farms	number	2 846	2 237	376	215	188	182	27	21	
	percent	100.0	78.6	13.2	7.5	6.6	6.3	0.9	0.7	
Land in farms	acres	9 192 389	4 185 747	1 843 268	3 036 895	2 354 133	2 116 137	682 762	536 477	
Average size of farm	acres	3 230	1 871	4 902	14 125	12 522	11 627	25 287	25 547	
Value of land and buildings ¹	farms	2 846	2 261	363	210	186	181	24	20	
\$1,000.		1 736 398	867 934	391 207	394 849	330 867	291 783	63 983	54 049	
Average per farm	dollars	610 118	383 871	1 077 705	1 880 234	1 778 852	1 612 062	2 665 943	2 702 470	
Average per acre	dollars	188	206	213	130	140	137	94	100	
Farms by value of land and buildings:										
\$1 to \$19,999		109	100	8	1	1	1	—	—	
\$20,000 to \$39,999		210	185	21	4	4	4	—	—	
\$40,000 to \$69,999		274	241	24	9	9	9	—	—	
\$70,000 to \$99,999		262	249	12	1	1	1	—	—	
\$100,000 to \$149,999		381	304	47	30	30	30	—	—	
\$150,000 to \$199,999		251	229	17	4	4	2	—	1	
\$200,000 to \$499,999		729	588	90	49	46	46	3	3	
\$500,000 to \$999,999		305	209	70	25	19	19	6	1	
\$1,000,000 or more		325	156	74	87	72	69	15	11	
Owned and rented land by operator:										
Land owned	farms	2 598	2 035	344	201	178	172	23	18	
	acres	4 447 795	1 413 559	1 203 541	1 772 748	1 482 902	1 278 834	289 846	141 824	
Land rented or leased from others	farms	760	578	115	63	54	51	9	8	
	acres	4 994 986	2 816 679	654 428	1 454 155	(D)	(D)	(D)	394 653	
Land rented or leased to others	farms	139	96	18	21	19	19	2	—	
	acres	250 392	44 491	14 701	190 008	(D)	(D)	(D)	1 192	
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	2 445	1 918	333	177	152	146	25	19	
	acres	836 312	418 482	168 864	242 220	204 464	183 334	37 756	31 559	
Harvested cropland	farms	2 057	1 572	294	174	149	143	25	19	
	acres	586 266	262 031	124 653	194 953	165 495	146 495	29 458	24 432	
Farms by acres harvested:										
1 to 49 acres		795	720	51	17	16	16	1	—	
50 to 99 acres		282	238	34	8	7	7	1	2	
100 to 199 acres		356	264	67	22	20	19	2	1	
200 to 499 acres		351	228	77	44	35	34	9	8	
500 to 999 acres		153	81	37	34	30	29	4	3	
1,000 to 1,999 acres		74	28	17	27	23	21	4	2	
2,000 acres or more		46	13	11	22	18	17	4	—	
Cropland:										
Pasture or grazing only	farms	1 108	876	151	71	62	60	9	7	
	acres	178 305	108 908	31 471	36 036	30 018	28 658	6 018	5 147	
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	85	64	13	5	4	4	1	—	
	acres	9 467	7 701	(D)	974	(D)	(D)	(D)	(D)	
On which all crops failed	farms	116	88	11	17	15	15	2	2	
	acres	7 567	4 725	1 285	1 557	(D)	(D)	(D)	(D)	
In cultivated summer fallow	farms	99	81	7	11	8	8	3	3	
	acres	9 011	5 874	1 630	1 507	1 237	1 237	270	270	
Idle	farms	496	394	70	30	24	22	6	5	
	acres	45 696	29 243	(D)	7 193	5 983	5 213	1 210	(D)	
Total woodland	farms	86	57	19	9	9	9	—	1	
	acres	32 529	14 515	(D)	4 670	4 670	—	—	(D)	
Woodland pastured	farms	34	22	8	3	3	3	—	1	
	acres	19 757	4 774	(D)	3 032	3 032	—	—	(D)	
Woodland not pastured	farms	57	39	12	6	6	6	—	—	
	acres	12 772	9 741	1 393	1 638	1 638	—	—	—	
Pastureland and rangeland other than cropland and woodland pastured	farms	940	639	162	131	111	107	20	16	
	acres	8 131 646	3 698 484	(D)	2 711 509	2 082 611	1 867 128	628 898	492 882	
Land in house lots, ponds, roads, wasteland, etc.	farms	1 896	1 481	246	158	138	132	20	15	
	acres	191 902	54 266	57 397	78 496	62 388	61 005	16 108	12 036	
Pastureland, all types	farms	1 772	1 341	257	159	136	132	23	19	
	acres	8 329 708	3 812 166	1 647 085	2 750 577	2 115 661	1 898 818	634 916	498 029	
Irrigated land	farms	2 349	1 831	323	177	152	146	25	19	
	acres	882 062	423 047	188 869	263 106	217 649	196 589	45 457	35 631	
Harvested cropland irrigated	farms	2 057	1 572	294	174	149	143	25	17	
	acres	586 266	262 031	124 653	194 953	165 495	146 495	29 458	24 432	
Pastureland irrigated	farms	1 018	775	153	80	67	64	13	11	
	acres	283 583	153 583	(D)	65 695	50 856	48 856	14 839	10 039	
Other land irrigated	farms	146	106	23	16	13	12	3	3	
	acres	12 213	7 433	(D)	2 458	1 298	1 238	1 160	1 160	
Land set aside in the federal farm programs in 1978	farms	105	65	28	12	7	7	5	4	
	acres	6 310	2 617	1 532	2 161	1 442	1 442	719	619	
RACE AND TENURE OF OPERATOR										
All operators	number	2 846	2 237	376	215	188	182	27	21	
Full owners	number	2 091	1 664	261	152	134	131	18	13	
Part owners	number	503	370	81	49	44	41	5	5	
Tenants	number	252	203	34	14	10	10	4	3	
White	number	2 705	2 109	367	212	186	180	26	20	
Full owners	number	1 984	1 568	253	150	132	129	18	13	
Part owners	number	484	352	81	48	44	41	4	4	
Tenants	number	237	189	33	14	10	10	4	3	
Black and other races	number	141	128	9	3	2	2	1	1	
Full owners	number	107	96	8	2	—	—	—	—	
Part owners	number	19	18	—	1	—	—	1	1	
Tenants	number	15	14	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.	
				Family held		Other than family held			
				Total	10 or less stockholders	Total	10 or less stockholders		
F FARMS BY TYPE OF ORGANIZATION									
Individual or family	farms	2 237	2 237	—	—	—	—	—	
acres		4 185 747	4 185 747	—	—	—	—	—	
Partnership	farms	376	—	376	—	—	—	—	
acres		1 843 268	—	1 843 268	—	—	—	—	
Corporations:									
Family held	farms	188	—	—	188	188	182	—	
More than 10 stockholders	farms	6	—	—	6	6	—	—	
10 or less stockholders	farms	182	—	—	182	182	—	—	
Other than family held	farms	27	—	—	27	—	27	21	
More than 10 stockholders	farms	6	—	—	6	—	6	—	
10 or less stockholders	farms	21	—	—	21	—	21	21	
Other—cooperative, estate or trust, etc.	farms	18	—	—	—	—	—	18	
	acres	126 479	—	—	—	—	—	126 479	
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		2 221	1 746	269	175	159	154	16	
Not on farm operated		450	313	98	35	24	24	13	
Operators by age group:									
Under 25 years		30	20	9	1	1	1	—	
25 to 34 years		299	230	45	20	18	18	2	
35 to 44 years		610	516	58	32	26	25	6	
45 to 54 years		815	662	94	55	45	45	10	
55 to 64 years		702	518	106	76	69	67	7	
65 years and over		390	293	64	31	29	26	2	
Average age		50.6	50.3	51.6	52.5	52.6	52.3	51.5	
								52.8	
Operators by sex:									
Male		2 640	2 062	354	207	180	174	27	
Female		206	175	22	8	8	8	21	
Operators of Spanish origin		83	67	12	4	3	3	1	
Operators by principal occupation:									
Farming		1 478	1 074	240	154	134	129	20	
Other		1 368	1 163	136	61	54	53	7	
Operators reporting days of work off farm:									
None		1 116	807	183	119	104	101	15	
1 to 99 days		298	233	39	23	20	20	12	
100 to 199 days		267	221	32	10	7	6	3	
200 days or more		1 087	922	108	54	48	46	5	
F FARMS BY SIZE									
1 to 9 acres		453	390	33	30	30	30	—	
10 to 49 acres		547	505	33	5	4	4	1	
50 to 69 acres		89	75	10	3	3	3	—	
70 to 99 acres		183	163	18	2	2	2	—	
100 to 139 acres		128	109	13	5	5	5	—	
140 to 179 acres		191	167	18	6	5	5	1	
180 to 219 acres		97	72	20	3	3	3	—	
220 to 259 acres		101	86	13	2	2	2	2	
260 to 499 acres		305	245	46	11	10	9	—	
500 to 999 acres		238	160	49	27	22	21	5	
1,000 to 1,999 acres		178	104	41	32	31	30	1	
2,000 acres or more		336	161	82	89	71	68	14	
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)		36	23	8	5	3	3	2	
Field crop, except cash grain farms (013)		738	592	102	38	33	31	5	
Cotton farms (0131)		6	4	—	2	2	2	—	
Tobacco farms (0132)		—	—	—	—	—	—	—	
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		732	588	102	36	31	29	5	
Vegetable and melon farms (016)		15	9	3	3	2	2	1	
Fruit and tree nut farms (017)		5	5	—	—	—	—	—	
Horticultural specialty farms (018)		39	33	2	4	4	4	—	
General farms, primarily crop (019)		62	60	—	2	2	2	—	
Livestock farms, except dairy, poultry, and animal specialty (021)		1 473	1 113	223	125	108	105	17	
Beef cattle farms, except feedlots (0212)		1 187	891	182	103	90	88	13	
Dairy farms (024)		—	67	45	11	9	8	2	
Poultry and egg farms (025)		21	19	2	—	—	—	—	
Animal specialty farms (027)		317	270	21	26	26	26	—	
General farms, primarily livestock (029)		73	68	4	1	1	1	—	
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms \$1,000	2 846	2 237	376	215	188	182	27	
		199 240	74 970	36 569	86 729	54 737	51 052	21	
Forms by value of agricultural products sold:		55	12	12	31	23	21	8	
\$500,000 or more		130	54	36	39	36	35	6	
\$200,000 to \$499,999		193	109	45	35	29	28	3	
\$100,000 to \$199,999		348	234	76	36	31	31	4	
\$40,000 to \$99,999		295	230	48	14	13	11	4	
\$20,000 to \$39,999		280	235	37	7	5	5	3	
\$10,000 to \$19,999		387	305	43	38	36	36	2	
\$5,000 to \$9,999		349	303	33	9	9	9	1	
\$2,500 to \$4,999		809	755	46	6	6	6	4	
Less than \$2,500								2	

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**VALUE OF PRODUCTS SOLD—Con.**

Market value of agricultural products sold—Con.

	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
Grain	265	167	56	42	35	34	7	5
\$1,000— Sales of \$40,000 or more	6 818	2 230	1 148	3 441	2 753	2 746	688	615
Commodity Credit Corporation loans	4 952	1 144	649	3 160	2 513	2 513	646	(D)
Cotton and cottonseed	19	12	6	1	1	1	~	~
\$1,000— Sales of \$40,000 or more	101	(D)	56	(D)	(D)	(D)	~	~
Commodity Credit Corporation loans	7	5	~	2	2	2	~	~
Tobacco	429	(D)	~	(D)	(D)	(D)	~	~
\$1,000— Sales of \$40,000 or more	4	3	~	1	1	1	~	~
Field seeds, hay, forage, and silage	1 023	798	151	66	55	53	11	9
\$1,000— Sales of \$40,000 or more	33 030	16 681	7 117	9 004	6 622	6 577	2 382	2 251
Vegetables, sweet corn, and melons	198	111	56	29	25	25	4	3
\$1,000— Sales of \$40,000 or more	25 468	10 806	(D)	8 510	6 225	6 225	2 285	2 160
Fruits, nuts, and berries	47	39	5	3	2	2	1	1
\$1,000— Sales of \$40,000 or more	954	530	151	273	(D)	(D)	(D)	(D)
Nursery and greenhouse products	764	(D)	448	448	448	448	~	~
\$1,000— Sales of \$40,000 or more	63	57	2	4	4	4	~	~
Other crops	579	(D)	9	11	11	11	~	~
\$1,000— Sales of \$40,000 or more	47	27	9	11	11	11	~	~
Poultry and poultry products	119	102	10	6	6	6	~	1
\$1,000— Sales of \$40,000 or more	105	46	(D)	(Z)	(Z)	(Z)	~	(D)
Dairy products	79	55	12	12	10	9	2	1
\$1,000— Sales of \$40,000 or more	16 333	7 536	1 496	7 302	(D)	2 297	(D)	(D)
Cattle and calves	58	37	10	11	9	8	2	1
\$1,000— Sales of \$40,000 or more	16 124	7 332	1 491	7 301	(D)	2 296	(D)	(D)
Hogs and pigs	1 644	1 233	253	146	125	120	21	16
\$1,000— Sales of \$40,000 or more	112 821	38 811	22 177	51 210	28 374	25 424	22 836	20 238
Sheep, lambs, and wool	440	226	106	104	87	83	17	13
\$1,000— Sales of \$40,000 or more	101 928	30 550	20 293	50 585	27 779	24 830	22 806	20 211
Other livestock and livestock products (see text)	268	227	33	6	5	~	~	2
\$1,000— Sales of \$40,000 or more	1 513	447	(D)	844	844	(D)	~	(D)
Commercially mixed formula feeds	2 044	1 602	277	155	135	131	20	17
\$1,000— Farms with expenses of—	25 485	9 161	4 133	12 052	5 489	5 216	6 563	3 785
Farms by tons purchased:	828	650	96	77	68	64	9	7
1 to 99 tons	743	609	75	55	52	50	3	3
100 to 499 tons	61	31	17	12	10	9	2	2
500 tons or more	24	10	4	10	6	5	4	2
Farms with expenses of—	686	578	64	40	40	39	~	4
\$1 to \$4,999	79	40	20	18	15	14	3	1
\$5,000 to \$19,999	36	21	8	7	5	4	2	2
\$20,000 to \$49,999	27	11	4	12	8	7	4	2
\$50,000 or more	~	~	~	~	~	~	~	~

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
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs	farms \$1,000	1 824	1 393	266	156	136	132	20 17 9
Farms with expenses of—		1 507	778	241	482	266	249	216 142 6
\$1 to \$499		1 282	1 064	148	64	60	60	4 4 6
\$500 to \$999		209	156	39	13	13	13	— — 1
\$1,000 to \$2,999		243	135	61	45	40	38	5 4 2
\$3,000 or more		90	38	18	34	23	21	11 9 —
Seeds, bulbs, plants, and trees	farms \$1,000	938	730	118	85	76	75	9 6 5
Farms with expenses of—		2 302	1 103	503	686	636	634	50 30 10
\$1 to \$999		570	499	46	22	21	21	1 1 3
\$1,000 to \$4,999		276	188	53	34	29	28	5 3 1
\$5,000 to \$9,999		55	34	6	14	14	14	— — 1
\$10,000 or more		37	9	13	15	12	12	3 2 —
Commercial fertilizer	farms \$1,000	992	745	146	95	80	77	15 12 6
Farms with expenses of—		4 899	1 771	837	2 243	2 038	2 009	205 138 47
\$1 to \$2,499		713	591	90	30	26	26	4 4 2
\$2,500 to \$9,999		206	134	44	25	22	20	3 3 3
\$10,000 to \$19,999		39	12	6	21	17	17	4 2 —
\$20,000 or more		34	8	6	19	15	14	4 3 — 1
Other agricultural chemicals including lime	farms \$1,000	1 000	717	149	128	115	112	13 11 6
Farms with expenses of—		2 372	983	277	1 100	895	892	205 194 12
\$1 to \$2,499		850	643	117	86	79	76	7 6 4
\$2,500 to \$9,999		104	51	27	24	20	20	4 4 2
\$10,000 to \$19,999		29	18	4	7	6	6	1 — —
\$20,000 or more		17	5	1	11	10	10	1 1 —
Energy and petroleum products	farms \$1,000	2 793	2 236	360	186	162	157	24 20 11
Farms with expenses of—		14 517	7 172	3 044	4 209	3 349	3 120	859 690 93
\$1 to \$2,499		1 738	1 562	135	37	36	36	1 1 4
\$2,500 to \$9,999		735	528	149	54	50	49	4 4 4
\$10,000 to \$19,999		195	100	41	52	44	43	8 7 2
\$20,000 or more		125	46	35	43	32	29	11 8 1
Petroleum products	farms \$1,000	2 784	2 227	360	186	162	157	24 20 11
Gasoline	farms \$1,000	9 210	4 714	2 064	2 360	1 835	1 639	524 451 73
Diesel fuel	farms \$1,000	2 759	2 208	355	185	161	156	24 20 11
LP gas, butane, and propane	farms \$1,000	4 975	2 735	1 057	1 138	876	807	262 222 45
Fuel oil	farms \$1,000	1 416	1 016	248	144	124	119	20 16 8
Natural gas	farms \$1,000	2 679	1 228	640	794	655	568	139 121 17
Kerosene, motor oil, and grease	farms \$1,000	801	550	149	97	81	78	16 15 5
Electricity	farms \$1,000	650	273	163	210	138	119	72 68 4
Other—coal, wood, coke, etc.	farms \$1,000	299	195	71	30	26	24	4 3 3
Hired farm labor	farms \$1,000	238	93	72	70	(D)	(D)	(D) 2 2 —
Workers by number of days worked:		20	13	4	3	1	1	2 2 —
150 days or more	workers	33	19	3	12	(D)	(D)	(D) (D) —
Less than 150 days	workers	758	637	86	30	25	25	5 5 5
Contract labor	farms \$1,000	758	637	86	30	25	25	5 5 5
Farms with expenses of—		305	198	66	40	39	38	1 1 1
\$5,000 to \$49,999		150	62	39	46	38	37	8 6 3
\$50,000 or more		79	22	19	38	29	26	9 7 —
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000	729	443	144	136	117	112	19 15 6
Farms with expenses of—		2 636	1 118	511	990	751	587	239 169 17
\$1 to \$2,499		1 003	721	167	108	88	86	20 16 7
\$2,500 to \$9,999		4 424	2 412	957	1 019	842	751	177 140 36
FARM-RELATED INCOME		269	196	42	31	28	28	3 3 —
Income from machine work, customwork, and other agricultural services	farms \$1,000	1 019	406	259	355	337	337	18 18 —
Value of agricultural products sold directly to individuals for human consumption	farms \$1,000	861	733	79	44	37	35	7 7 5
		209	148	43	18	17	17	1 — —
		39	18	8	13	11	11	2 1 1
		22	6	4	12	10	10	2 2 —

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— cooper- ative, estate or trust, etc.		
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
VALUE OF MACHINERY AND EQUIPMENT¹										
Estimated market value of all machinery and equipment	forms \$1,000	2 839	2 254	363	210	186	181	24	20	12
Farms by value group:		118 318	70 321	22 712	24 335	19 396	18 466	4 939	4 076	951
\$1 to \$4,999		338	298	32	7	5	5	2	2	1
\$5,000 to \$9,999		771	674	59	37	36	36	1	1	1
\$10,000 to \$19,999		465	424	25	15	12	12	3	3	1
\$20,000 to \$49,999		604	448	106	45	45	44	—	—	5
\$50,000 to \$99,999		324	230	66	28	26	26	2	2	—
\$100,000 to \$199,999		205	119	44	41	32	30	9	6	1
\$200,000 to \$499,999		115	55	29	28	23	21	5	4	3
\$500,000 or more		17	6	2	9	7	7	2	2	—
SELECTED MACHINERY AND EQUIPMENT¹										
Automobiles	forms	1 501	1 194	186	115	100	95	15	13	6
number		2 130	1 640	288	196	170	162	26	23	6
Motortrucks, including pickups	forms	2 539	2 004	348	177	155	150	22	18	10
number		6 217	4 050	1 145	990	801	751	189	161	32
Wheel tractors	forms	2 159	1 653	321	174	152	147	22	19	11
number		5 339	3 586	877	842	734	654	108	96	34
2 or 3	forms	883	678	138	61	51	50	10	9	6
number		2 123	1 620	329	158	136	133	22	20	16
4 or more	forms	406	235	83	85	76	72	9	7	3
number		2 346	1 226	448	656	573	496	83	73	16
Grain and bean combines, self-propelled only	forms	187	113	44	30	27	26	3	3	—
number		266	138	61	67	57	56	10	10	—
Compickers, corn heads, and picker-shellers	forms	9	6	3	—	—	—	—	—	—
number		10	6	4	—	—	—	—	—	—
Corn heads for combines	forms	3	2	1	—	—	—	—	—	—
number		3	(D)	(D)	—	—	—	—	—	—
Other cornpickers and picker-shellers	forms	7	4	3	—	—	—	—	—	—
number		7	4	3	—	—	—	—	—	—
Cottonpickers	forms	5	3	—	2	2	2	—	—	—
number		8	(D)	—	(D)	(D)	(D)	—	—	—
Mower conditioners	forms	1 033	755	161	106	93	90	13	11	11
number		1 260	880	195	171	149	140	22	19	14
Pickup balers	forms	1 174	878	179	108	94	89	14	13	9
number		1 502	1 073	231	187	159	144	28	26	11
Field forage harvesters, shear bar or flywheel type	forms	256	178	48	28	25	24	3	3	2
number		345	220	(D)	54	47	44	7	7	(D)
AGRICULTURAL CHEMICALS¹										
Agricultural chemicals, including commercial fertilizer and lime	forms \$1,000	1 455	1 094	206	147	128	124	19	15	8
Commercial fertilizer	acres on which used	7 271	2 755	1 114	3 343	2 933	2 902	410	332	60
Lime	acres on which used	923	691	132	94	79	76	15	12	6
acres on which used	tons	170 878	68 908	31 127	68 761	51 359	48 829	17 402	13 346	2 082
Sprays, dusts, granules, fumigants, etc. to control—										
Insects on hay and other crops	forms	623	450	104	64	56	54	8	6	5
acres on which used		154 548	61 057	25 910	66 120	53 360	52 820	12 760	11 112	1 461
Nematodes in crops	forms	13	6	5	2	2	2	—	—	—
acres on which used		2 216	1 866	(D)	(D)	(D)	(D)	—	—	—
Diseases in crops and orchards	forms	59	44	10	4	4	4	—	—	1
acres on which used		10 262	(D)	1 593	7 953	7 953	7 953	—	—	(D)
Weeds, grass, or brush in crops and pasture	forms	341	219	61	60	53	51	7	6	1
acres on which used		94 907	24 833	(D)	58 610	53 166	52 994	5 444	5 441	(D)
Chemicals for—										
Defoliation or for growth control of crops, or thinning of fruit	forms	89	49	20	19	18	18	1	1	1
acres on which used		28 990	11 308	(D)	14 411	(D)	(D)	(D)	(D)	(D)
Insect control on livestock and poultry	forms	583	403	93	83	76	72	7	6	4
Sanitation and rodent and bird control	forms	159	104	26	27	26	24	1	1	2
LIVESTOCK										
Cattle and calves inventory	forms number	1 780	1 366	255	146	126	121	20	15	13
Farms with—		562 059	253 555	125 152	180 394	147 263	130 471	33 131	24 402	2 958
1 to 9		379	355	16	4	3	3	1	—	4
10 to 49		450	393	48	6	6	5	—	—	3
50 to 99		211	183	22	6	5	5	1	1	—
100 to 199		185	140	33	10	9	9	1	1	2
200 to 499		282	171	73	35	33	33	2	2	3
500 or more		273	124	63	85	70	66	15	11	1
Cows and heifers that had calved	forms	1 480	1 101	237	132	114	110	18	13	10
number		295 950	133 694	69 503	91 195	75 159	63 125	16 036	11 320	1 558
Beef cows	forms	1 343	986	223	124	108	104	16	12	10
number		282 700	126 748	68 228	86 166	72 686	60 883	13 480	11 197	1 558
Farms with—										
1 to 9		303	277	20	3	2	2	1	—	3
10 to 49		363	303	48	10	9	9	1	1	2
50 to 99		157	117	32	6	6	6	—	—	2
100 to 199		172	118	34	20	19	19	1	1	—
200 to 499		192	103	53	34	31	30	3	2	2
500 or more		156	68	36	51	41	38	10	8	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
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	429	322	54	53	47	44	6	4
Forms with—								
1 to 4	335	263	39	33	30	29	3	3
5 to 9	22	14	3	5	5	5	—	—
10 to 49	15	9	2	4	3	2	1	—
50 to 99	13	8	4	1	1	1	—	—
100 to 199	28	19	5	4	3	3	1	1
200 to 499	13	8	1	4	3	3	—	—
500 or more	3	1	—	2	1	1	1	—
Heifers and heifer calves	1 417	1 066	209	131	113	109	18	14
Forms with—								11
1 to 4	336	279	71	461	79	437	71	665
5 to 9	112	821	38	811	22	177	51	210
10 to 49	920	681	148	84	74	72	10	9
50 to 99	102	884	55	671	24	237	22	374
100 to 199	23	989	12	701	5	511	16	359
200 to 499	1361	1 010	208	132	112	107	20	15
500 or more	233	995	73	881	47	606	111	320
\$1,000+	88	832	26	110	16	666	45	628
Calves	1 477	1 099	227	139	119	115	20	15
Forms with—								12
\$1,000+	130	398	57	807	28	322	43	738
Steers, steer calves, bulls, and bull calves	1 477	1 099	227	139	119	115	20	15
Forms with—								12
\$1,000+	130	398	57	807	28	322	43	738
Cattle and calves sold	1 644	1 233	253	146	125	120	21	16
Forms with—								12
\$1,000+	336	879	129	552	71	843	133	493
1 to 4	112	821	38	811	22	177	51	210
5 to 9	920	681	148	84	74	72	10	9
10 to 49	102	884	55	671	24	237	22	374
50 to 99	23	989	12	701	5	511	16	359
100 to 199	1361	1 010	208	132	112	107	20	15
200 to 499	233	995	73	881	47	606	111	320
500 or more	88	832	26	110	16	666	45	628
Fattened on grain and concentrates	160	112	31	17	15	13	2	—
Forms with—								—
\$1,000+	61	892	4	258	6	133	51	501
1 to 4	29	436	1	627	2	652	25	157
Hogs and pigs inventory	398	334	49	11	11	9	—	4
Forms with—								4
1 to 9	10 906	4 594	1 190	4 118	4 118	4 072	—	1 004
10 to 49	265	230	27	5	5	4	—	3
50 to 99	100	81	14	5	5	4	—	—
100 to 199	18	14	4	—	—	—	—	—
200 to 499	12	8	4	—	—	—	—	—
500 or more	2	—	—	—	1	1	—	1
Used or to be used for breeding	218	182	30	5	5	5	—	1
Forms with—								1
\$1,000+	1 978	980	(D)	612	612	612	—	(D)
Other	341	285	42	10	10	8	—	4
Forms with—								(D)
\$1,000+	8 928	3 614	(D)	3 506	3 506	3 460	—	—
Hogs and pigs sold	268	227	33	6	5	5	—	2
Forms with—								(D)
\$1,000+	18 059	6 856	(D)	8 301	8 301	(D)	—	(D)
1 to 9	1 513	447	(D)	844	844	(D)	—	(D)
Feeder pigs sold	96	78	17	1	1	1	—	—
Forms with—								—
\$1,000+	3 317	2 584	(D)	(D)	(D)	(D)	—	—
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	252	216	30	5	5	5	—	1
Forms with—								(D)
\$1,000+	2 725	956	(D)	1 220	1 220	1 220	—	1
Dec. 1 and May 31	218	188	24	5	5	5	—	1
Forms with—								(D)
\$1,000+	1 402	531	(D)	611	611	611	—	(D)
June 1 and Nov. 30	170	137	27	5	5	5	—	1
Forms with—								(D)
\$1,000+	1 323	425	(D)	609	609	609	—	1
Sheep and lambs of all ages inventory	358	285	48	25	22	21	3	—
Forms with—								—
\$1,000+	131 154	22 232	52 856	56 066	26 576	20 576	29 490	29 490
Ewes 1 year old or older	320	251	45	24	22	21	2	2
Forms with—								—
\$1,000+	98 846	17 436	39 170	42 240	(D)	18 530	(D)	(D)
Sheep and lambs sold	300	231	44	25	22	21	3	3
Forms with—								—
\$1,000+	104 090	19 037	47 619	37 434	19 499	14 103	17 935	17 935
Sheep and lambs shorn	286	219	43	24	22	21	2	2
Forms with—								—
\$1,000+	108 811	18 898	47 081	42 832	(D)	19 922	(D)	(D)
pounds of wool	1 044 363	168 431	474 519	401 413	(D)	210 843	(D)	(D)
Horses and ponies inventory	1 580	1 238	207	126	112	108	14	11
Forms with—								9
\$1,000+	13 323	9 242	2 112	1 905	1 619	1 461	286	213
Horses and ponies sold	475	375	54	45	41	40	4	3
Forms with—								1
\$1,000+	1 833	1 396	(D)	211	172	143	39	24
1 to 4	1 834	1 443	(D)	201	192	187	9	6
Goats inventory	143	134	5	3	3	3	—	1
Forms with—								—
\$1,000+	567	534	(D)	18	18	18	—	(D)
Goats sold	41	41	—	—	—	—	—	—
Forms with—								—
\$1,000+	257	257	—	—	—	—	—	—
Poultry	15	15	—	—	—	—	—	—
Chickens 3 months old or older inventory	532	442	63	23	22	22	1	1
Forms with—								4
\$1,000+	16 861	14 258	1 839	690	(D)	(D)	(D)	74
1 to 399	530	440	63	23	22	22	1	1
400 to 3,199	2	2	—	—	—	—	—	—
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	523	433	63	23	22	22	1	1
Forms with—								4
\$1,000+	14 927	12 796	1 393	664	(D)	(D)	(D)	74
Pullets 3 months old or older not of laying age	110	96	11	3	3	3	—	—
Forms with—								—
\$1,000+	1 934	1 462	446	26	26	26	—	—

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.	
				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 number	37 3 635	34 3 443	2 (D)	1 (D)	1 (D)	1 (D)	—	
Broilers and other meat-type chickens sold	farms number	21 47 294	20 (D)	1 (D)	—	—	—	—	
Farms with—									
1 to 1,999		20	20	—	—	—	—	—	
2,000 to 59,999		1	—	1	—	—	—	—	
60,000 to 99,999		—	—	—	—	—	—	—	
100,000 or more		—	—	—	—	—	—	—	
Turkey hens kept for breeding	farms number	35 108	30 92	5 16	—	—	—	—	
Turkeys sold	farms number	9 90	8 (D)	—	—	—	—	1 (D)	
CROPS HARVESTED									
Wheat for grain	farms acres bushels	144 17 574 1 059 808	85 5 358 277 195	31 3 834 245 909	28 8 382 536 704	24 5 928 385 682	23 (D) (D)	4 2 454 151 022	
Irrigated	farms acres	144 17 574	85 5 358	31 3 834	28 8 382	24 5 928	23 (D) (D)	4 2 454 (D)	
Farms by acres harvested:									
1 to 24 acres		53	40	7	6	6	6	—	
25 to 99 acres		48	27	12	9	8	7	1	
100 to 499 acres		35	16	10	9	7	7	2	
500 acres or more		8	2	2	4	3	3	1	
Barley for grain	farms acres bushels	212 27 078 1 748 420	145 11 507 651 508	37 3 313 204 628	30 12 258 892 284	25 10 843 830 160	24 10 801 826 660	5 1 415 62 124	
Irrigated	farms acres	212 27 078	145 11 507	37 3 313	30 12 258	25 10 843	24 10 801	5 1 415 62 124	
Irish potatoes	farms acres hundredweight	42 16 381 4 974 289	26 4 584 1 495 990	7 2 235 515 510	9 9 562 2 962 789	9 9 562 2 962 789	9 9 562 2 962 789	— — —	
Irrigated	farms acres	42 16 381	26 4 584	7 2 235	9 9 562	9 9 562	9 9 562	— — —	
Farms by acres harvested:									
0.1 to 0.9 acres		6	5	1	—	—	—	—	
1.0 to 4.9 acres		5	5	—	—	—	—	—	
5.0 to 24.9 acres		5	4	1	—	—	—	—	
25.0 to 99.9 acres		7	5	1	1	1	1	—	
100.0 acres or more		19	7	4	8	8	8	—	
Hay crops (see text)	farms acres tons, dry	1 891 495 929 1 080 470	1 444 227 943 526 371	274 110 843 243 147	156 152 517 302 633	134 128 749 237 131	128 109 877 209 087	22 23 768 65 502	
Irrigated	farms acres	1 891 495 929	1 444 227 943	274 110 843	156 152 517	134 128 749	128 109 877	22 23 768 65 502	
Farms by acres harvested:									
1 to 24 acres		482	455	17	6	5	5	1 1	
25 to 99 acres		535	442	71	17	16	16	1 1	
100 to 499 acres		644	440	134	65	56	54	9 7	
500 acres or more		230	107	52	68	57	53	11 8	
Alfalfa hay	farms acres tons, dry	1 574 247 747 781 008	1 223 124 966 399 023	221 51 035 163 795	122 70 815 214 885	104 52 850 155 628	99 49 300 144 268	18 17 965 59 257	
Irrigated	farms acres	1 574 247 747	1 223 124 966	221 51 035	122 70 815	104 52 850	99 49 300	18 17 965	
Wild hay	farms acres tons, dry	384 191 694 199 675	243 77 344 84 083	71 49 811 52 584	63 61 887 58 713	57 58 297 55 496	55 44 517 42 396	6 3 590 3 217	
Irrigated	farms acres	384 191 694	243 77 344	71 49 811	63 61 887 58 297	57 44 517	55 44 517	6 3 590 3 217	
Field seed crops	farms acres	75 24 635	43 10 120	16 4 291	16 10 224	15 (D)	15 (D)	1 (D)	
Irrigated	farms acres	75 24 635	43 10 120	16 4 291	16 10 224	15 (D)	15 (D)	1 (D)	
All vegetables harvested for sale (see text)	farms acres	47 926	39 557	5 93	3 276	2 (D)	2 (D)	1 (D)	
Irrigated	farms acres	47 926	39 557	5 93	3 276	2 (D)	2 (D)	1 (D)	
Farms by acres harvested:									
0.1 to 4.9 acres		24	22	2	—	—	—	—	
5.0 to 24.9 acres		11	10	1	—	—	—	—	
25.0 to 99.9 acres		11	7	2	2	2	2	—	
100.0 acres or more		1	—	—	1	—	1	—	
Land in orchards	farms acres	123 273	103 244	15 (D)	4 3	4 3	4 3	— —	
Irrigated	farms acres	123 273	103 244	15 (D)	4 3	4 3	4 3	— —	
Farms by acres in orchards:									
0.1 to 4.9 acres		111	93	13	4	4	4	— —	
5.0 to 24.9 acres		11	9	2	—	—	—	—	
25.0 to 99.9 acres		1	1	—	—	—	—	—	
100.0 acres or more		—	—	—	—	—	—	—	

*1978 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							65 years and over	
				Age of operator						
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
F FARMS AND LAND IN FARMS										
Farms -----	number-----	2 846	1 478	22	132	217	447	401	259	
Land in farms -----	percent-----	100.0	51.9	0.7	4.6	7.6	15.7	14.0	9.1	
Land in farms -----	acres-----	9 192 389	6 508 067	7 045	344 276	914 648	1 936 924	1 934 106	1 371 068	
Average size of farm -----	acres-----	3 230	4 403	320	2 608	4 215	4 333	4 823	5 294	
Value of land and buildings? -----	farms-----	2 846	1 496	38	129	208	448	427	246	
Value of land and buildings? -----	\$1,000-----	1 736 398	1 315 985	5 020	115 777	203 344	388 830	338 864	264 149	
Average per farm -----	dollars-----	610 118	879 669	132 105	897 497	977 617	867 925	793 592	1 073 777	
Average per acre -----	dollars-----	188	201	499	334	224	198	174	194	
Farms by value of land and buildings:										
\$1 to \$19,999 -----	109	31	5	4	3	9	7	3		
\$20,000 to \$39,999 -----	210	50	—	2	6	13	16	13		
\$40,000 to \$69,999 -----	274	91	5	6	10	29	15	26		
\$70,000 to \$99,999 -----	262	99	8	7	3	21	32	28		
\$100,000 to \$149,999 -----	381	137	10	10	4	67	34	12		
\$150,000 to \$199,999 -----	251	114	1	9	11	28	43	22		
\$200,000 to \$499,999 -----	729	448	9	49	74	125	129	62		
\$500,000 to \$999,999 -----	305	240	—	15	50	76	67	32		
\$1,000,000 or more -----	325	286	—	27	47	80	84	48		
Owned and rented land by operator:										
Land owned -----	farms-----	2 598	1 338	17	106	191	404	372	248	
Land owned -----	acres-----	4 447 795	3 796 016	3 331	224 381	561 765	1 141 323	956 478	908 738	
Land rented or leased from others -----	farms-----	760	498	6	55	77	158	130	72	
Land rented or leased from others -----	acres-----	4 994 986	2 950 484	3 714	122 357	360 615	1 002 080	986 036	475 682	
Land rented or leased to others -----	farms-----	139	83	—	7	10	21	23	22	
Land rented or leased to others -----	acres-----	250 392	238 433	—	2 462	7 732	206 479	8 408	13 352	
L LAND IN FARMS ACCORDING TO USE										
Total cropland -----	farms-----	2 445	1 367	20	119	202	408	376	242	
Total cropland -----	acres-----	836 312	712 685	3 221	61 822	128 468	217 244	179 495	122 435	
Harvested cropland -----	farms-----	2 057	1 276	16	111	183	385	354	227	
Harvested cropland -----	acres-----	586 266	520 397	1 436	49 780	91 683	164 594	122 738	90 166	
Farms by acres harvested:										
1 to 49 acres -----		795	254	5	15	23	83	59	69	
50 to 99 acres -----		282	187	6	16	21	57	55	32	
100 to 199 acres -----		356	276	3	26	39	80	84	44	
200 to 499 acres -----		351	310	2	28	60	92	90	38	
500 to 999 acres -----		153	143	—	15	27	42	38	21	
1,000 to 1,999 acres -----		74	63	—	7	5	16	19	16	
2,000 acres or more -----		46	43	—	4	8	15	9	7	
Cropland:										
Pasture or grazing only -----	farms-----	1 108	605	7	48	84	171	175	120	
Pasture or grazing only -----	acres-----	178 305	137 857	(D)	(D)	26 452	32 214	45 239	25 601	
Cover crops, legumes, and soil-improvement grasses not harvested or pastured -----	farms-----	85	55	5	7	10	18	10	5	
Cover crops, legumes, and soil-improvement grasses not harvested or pastured -----	acres-----	9 467	8 905	(D)	(D)	1 223	5 938	469	139	
On which all crops failed -----	farms-----	116	78	—	7	15	23	23	10	
On which all crops failed -----	acres-----	7 567	6 354	—	523	1 877	2 262	1 128	564	
In cultivated summer fallow -----	farms-----	9 011	6 820	(D)	(D)	1 050	2 824	1 788	556	
In cultivated summer fallow -----	acres-----	496	247	4	22	42	70	69	40	
Idle -----	farms-----	45 696	32 352	837	2 378	6 183	9 412	8 133	5 409	
Total woodland -----	farms-----	86	53	—	2	—	23	13	15	
Total woodland -----	acres-----	32 529	17 684	—	(D)	—	(D)	8 247	4 524	
Woodland pastured -----	farms-----	34	21	—	—	—	8	6	7	
Woodland pastured -----	acres-----	19 757	5 724	—	—	—	2 126	2 070	1 528	
Woodland not pastured -----	farms-----	57	36	—	2	—	16	9	9	
Woodland not pastured -----	acres-----	12 772	11 960	—	(D)	—	(D)	6 177	2 996	
Pastureland and rangeland other than cropland and woodland pastured -----	farms-----	940	636	2	50	86	184	189	125	
Pastureland and rangeland other than cropland and woodland pastured -----	acres-----	8 131 646	5 626 553	(D)	(D)	759 625	1 691 678	1 679 713	1 217 776	
Land in house lots, ponds, roads, wasteland, etc. -----	farms-----	1 896	992	15	80	155	282	271	189	
Land in house lots, ponds, roads, wasteland, etc. -----	acres-----	191 902	151 145	396	(D)	26 555	(D)	66 651	26 333	
Pastureland, all types -----	farms-----	1 772	1 039	9	81	141	306	308	194	
Pastureland, all types -----	acres-----	8 329 708	5 770 134	3 883	282 229	786 077	1 726 018	1 727 022	1 244 905	
Irrigated land -----	farms-----	2 349	1 358	19	117	197	405	377	243	
Irrigated land -----	acres-----	882 062	762 111	1 952	69 832	129 238	212 839	213 983	134 267	
Harvested cropland irrigated -----	farms-----	2 057	1 276	16	111	183	385	354	227	
Harvested cropland irrigated -----	acres-----	586 266	520 397	1 436	49 780	91 683	164 594	122 738	90 166	
Pastureland irrigated -----	farms-----	1 018	599	5	39	79	174	176	126	
Pastureland irrigated -----	acres-----	283 583	231 430	125	19 299	35 233	43 787	89 480	43 506	
Other land irrigated -----	farms-----	146	91	4	7	15	30	26	9	
Other land irrigated -----	acres-----	12 213	10 284	391	753	2 322	4 458	1 765	595	
Land set aside in the federal farm programs in 1978 -----	farms-----	105	93	1	20	15	23	21	13	
Land set aside in the federal farm programs in 1978 -----	acres-----	6 310	5 684	(D)	(D)	1 453	1 841	732	783	
R RACE AND TENURE OF OPERATOR										
All operators -----	number-----	2 846	1 478	22	132	217	447	401	259	
Full owners -----	number-----	2 091	983	16	140	289	273	188		
Part owners -----	number-----	503	351	1	28	50	115	97	60	
Tenants -----	number-----	252	144	5	27	27	43	31	11	
White -----	number-----	2 705	1 406	19	128	209	403	395	252	
White -----	number-----	1 984	931	13	75	133	257	269	184	
Black or Negro -----	number-----	484	340	1	26	49	108	97	59	
Black or Negro -----	number-----	237	135	5	27	27	38	29	9	
Tenants -----	number-----	141	72	3	4	8	44	6	7	
Block and other races -----	number-----	107	52	3	2	7	32	4	4	
Block and other races -----	number-----	19	11	—	2	1	7	—	1	
Tenants -----	number-----	15	9	—	—	—	5	2	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					
		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
F FARMS AND LAND IN FARMS							
Farms	1 368	8	167	393	368	301	131
percent	48.0	0.2	5.8	13.8	12.9	10.5	4.6
Land in farms	2 684 322	2 720	37 943	1 058 798	1 121 507	317 167	146 187
Average size of farm	1 962	340	227	2 694	3 048	1 054	1 116
Value of land and buildings ¹	1 350	7	148	376	398	306	115
\$1,000	420 413	853	28 916	169 348	118 979	57 994	44 323
Average per farm	311 416	121 857	195 375	450 393	298 941	189 523	385 420
dollars	157	317	805	159	106	186	317
Average per acre							
Farms by value of land and buildings:							
\$1 to \$19,999	78	1	15	13	23	21	5
\$20,000 to \$39,999	160	—	22	35	46	43	14
\$40,000 to \$69,999	183	3	17	44	58	56	5
\$70,000 to \$99,999	163	—	14	48	50	38	13
\$100,000 to \$149,999	244	1	18	121	46	49	9
\$150,000 to \$199,999	137	1	16	36	53	26	5
\$200,000 to \$499,999	281	1	34	62	80	54	50
\$500,000 to \$999,999	65	—	10	9	28	10	8
\$1,000,000 or more	39	—	2	8	14	9	6
Owned and rented land by operator:							
Land owned	1 260	4	136	381	330	282	127
farms	651 779	585	31 591	282 290	138 467	144 128	54 718
acres							
Land rented or leased from others	262	5	53	58	77	51	18
farms	2 044 502	2 135	6 776	779 594	984 395	178 417	93 185
acres							
Land rented or leased to others	56	—	9	10	13	14	10
farms	11 959	—	424	3 086	1 355	5 378	1 716
acres							
L LAND IN FARMS ACCORDING TO USE							
Total cropland	1 078	7	124	312	296	232	107
farms	123 627	614	13 293	28 376	42 945	28 422	9 977
acres							
Harvested cropland	781	6	89	207	221	180	78
farms	65 869	226	7 785	11 389	25 364	14 988	6 117
acres							
Farms by acres harvested:							
1 to 49 acres	541	5	57	151	143	131	54
50 to 99 acres	95	1	14	21	27	27	5
100 to 199 acres	80	—	9	24	27	10	10
200 to 499 acres	41	—	7	9	12	6	7
500 to 999 acres	10	—	1	1	5	2	1
1,000 to 1,999 acres	11	—	—	1	6	3	1
2,000 acres or more	3	—	1	—	1	1	—
Cropland:							
Pasture or grazing only	503	3	68	147	131	108	46
farms	40 448	198	3 696	10 819	12 830	9 968	2 937
acres							
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	30	—	3	9	12	5	1
farms	562	—	126	182	168	(D)	(D)
acres							
On which all crops failed	38	1	5	3	14	12	3
farms	1 213	(D)	(D)	173	303	433	(D)
acres							
In cultivated summer fallow	43	—	2	31	6	4	—
farms	2 191	—	(D)	1 610	437	(D)	—
acres							
Idle	249	1	34	72	88	42	12
farms	13 344	(D)	1 529	4 203	3 843	2 904	(D)
acres							
Total woodland	33	—	5	12	5	7	4
farms	14 845	—	565	579	31	13 582	88
acres							
Woodland pastured	13	—	—	3	2	6	2
farms	14 033	—	—	549	(D)	(D)	(D)
acres							
Woodland not pastured	21	—	5	10	3	1	2
farms	812	—	565	30	(D)	(D)	(D)
Pastureland and rangeland other than cropland and woodland pastured	304	2	33	83	81	69	36
farms	2 505 093	(D)	23 004	1 022 904	(D)	(D)	(D)
acres							
Land in house lots, ponds, roads, wasteland, etc.	904	6	94	284	267	194	59
farms	40 757	33	1 081	6 939	4 750	16 718	11 236
Pastureland, all types	733	5	92	213	193	159	71
farms	2 559 574	2 271	26 700	1 034 272	1 086 625	281 875	127 831
acres							
Irrigated land	991	7	118	273	269	221	103
farms	119 951	2 021	11 013	25 888	37 088	32 261	11 680
acres							
Harvested cropland irrigated	781	6	89	207	221	180	78
farms	65 869	(D)	(D)	11 389	25 364	14 988	6 117
acres							
Pastureland irrigated	419	2	52	123	113	91	38
farms	52 153	(D)	(D)	14 289	10 957	16 579	5 491
acres							
Other land irrigated	55	—	7	11	18	15	4
farms	1 929	—	186	210	767	694	72
acres							
Land set aside in the federal farm programs in 1978	12	—	—	3	6	—	3
farms	626	—	—	330	89	—	207
acres							
R RACE AND TENURE OF OPERATOR							
All operators	1 368	8	167	393	368	301	131
Full owners	1 108	3	115	335	292	250	113
Part owners	152	1	21	46	38	32	14
Tenants	108	4	31	12	38	19	4
White	1 299	7	157	373	353	286	123
Full owners	1 053	3	108	318	281	235	108
Part owners	144	—	20	45	34	32	13
Tenants	102	4	29	10	38	19	8
Black and other races	69	1	10	20	15	15	5
Full owners	55	—	7	17	11	15	1
Part owners	8	1	1	1	4	—	1
Tenants	6	—	2	2	—	—	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						
		Age of operator						65 years and over
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
F FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms acres	2 237 4 185 747	1 074 2 924 617	14 5 275	93 123 873	161 431 157	332 996 640	286 920 087
Partnership	farms acres	376 1 843 268	240 1 469 351	8 1 770	19 70 254	29 398 035	65 320 664	46 372 107
Corporations:								
Family held	farms acres	188 2 354 133	134 1 762 373	— —	15 68 341	20 54 171	41 587 898	36 492 351
More than 10 stockholders	farms acres	6 182	5 129	— —	— 15	1 19	— 41	1 35
10 or less stockholders	farms acres	182 682 762	20 294 266	— —	2 (D)	5 (D)	7 (D)	5 (D)
Other than family held	farms acres	27 6	20 5	— —	1 1	1 1	1 1	1 1
More than 10 stockholders	farms acres	6 21	5 15	— —	1 1	4 4	6 6	3 3
10 or less stockholders	farms acres	21 18	10 10	— —	3 3	2 2	2 2	1 1
Other—cooperative, estate or trust, etc.	farms acres	126 479	57 460	— (D)	— (D)	— (D)	— (D)	— (D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		2 221	1 235	15	110	181	360	343
Not on farm operated		450	157	4	17	27	49	41
Operators by age group:								
Under 25 years		30	22	22	—	—	—	—
25 to 34 years		299	132	—	132	—	—	—
35 to 44 years		610	217	—	—	217	—	—
45 to 54 years		815	447	—	—	—	447	—
55 to 64 years		702	401	—	—	—	—	401
65 years and over		390	259	—	—	—	—	—
Average age		50.6	52.6	21.0	30.3	39.8	49.9	59.2
Operators by sex:								
Male		2 640	1 384	21	124	201	421	383
Female		206	94	1	8	16	26	18
Operators of Spanish origin		83	41	—	2	8	16	12
Operators by principal occupation:								
Farming		1 478	1 478	22	132	217	447	401
Other		1 368	—	—	—	—	—	—
Operators reporting days of work off farm:								
None		1 116	954	7	70	128	287	264
1 to 99 days		298	219	7	36	27	72	58
100 to 199 days		267	128	5	14	32	38	28
200 days or more		1 087	99	2	11	18	35	26
F FARMS BY SIZE								
1 to 9 acres		453	90	2	18	12	36	8
10 to 49 acres		547	149	3	5	17	50	38
50 to 69 acres		89	30	1	4	5	8	4
70 to 99 acres		183	80	1	8	9	21	16
100 to 139 acres		128	66	2	3	8	18	24
140 to 179 acres		191	102	3	10	14	14	38
180 to 219 acres		97	59	2	4	7	29	13
220 to 259 acres		101	51	—	2	6	15	17
260 to 499 acres		305	226	7	22	40	65	59
500 to 999 acres		273	195	—	17	38	65	54
1,000 to 1,999 acres		178	147	—	15	20	50	41
2,000 acres or more		336	283	1	24	41	76	80
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)		36	21	—	1	4	8	6
Field crop, except cash grain farms (013)		738	422	9	44	64	129	114
Cotton farms (0131)		6	6	—	—	—	5	1
Tobacco farms (0132)		—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		732	416	9	44	64	124	113
Vegetable and melon farms (016)		15	12	1	—	2	5	3
Fruit and tree nut farms (017)		5	2	—	—	2	—	—
Horticultural specialty farms (018)		39	29	—	6	2	18	3
General farms, primarily crop (019)		62	41	1	5	2	25	4
Livestock farms, except dairy, poultry, and animal specialty (021)		1 473	823	10	65	117	216	239
Beef cattle farms, except feedlots (0212)		1 187	713	7	62	97	189	202
Dairy farms (024)		67	57	—	6	15	18	15
Poultry and egg farms (025)		21	3	—	—	—	1	1
Animal specialty farms (027)		317	61	1	3	8	24	15
General farms, primarily livestock (029)		73	7	—	2	1	3	1
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms \$1,000	2 846 199 240	1 478 176 822	22 472	132 13 569	217 36 693	447 69 951	401 36 670
Farms by value of agricultural products sold:								
\$500,000 or more		55	48	—	3	9	20	10
\$200,000 to \$499,999		130	122	—	14	20	36	34
\$100,000 to \$199,999		193	164	1	12	33	52	45
\$40,000 to \$99,999		348	301	3	30	47	82	93
\$20,000 to \$39,999		295	224	3	22	36	64	65
\$10,000 to \$19,999		280	174	1	22	24	42	51
\$5,000 to \$9,999		387	171	7	7	19	46	44
\$2,500 to \$4,999		349	103	3	17	7	30	24
Less than \$2,500		809	171	4	5	22	75	35

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					
		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
F FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms 1 163	6	137	355	330	230	105
acres 1 261 130	1 385	20 569	406 772	744 492	43 393	44 519	18
Partnership	farms 136	1	26	29	29	33	35 692
acres 373 917	(D)	(D)	36 612	(D)	247 348		
Corporations:							
Family held	farms 54	1	3	4	33	7	
acres 591 760	(D)	(D)	546 076	14 220	23 330	(D)	
More than 10 stockholders	farms 1	—	—	—	—	—	
10 or less stockholders	farms 53	1	3	4	32	7	
Other than family held	farms 7	—	—	1	3	2	
acres 388 496	—	—	(D)	324 886	(D)	(D)	
More than 10 stockholders	farms 1	—	—	1	—	—	
10 or less stockholders	farms 6	—	—	—	3	2	
Other—cooperative, estate or trust, etc.	farms 8	—	1	2	2	3	
acres 69 019	—	(D)	(D)	(D)	(D)	(D)	
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	986	4	121	284	259	221	97
Not on farm operated	293	4	38	80	86	59	26
Operators by age group:							
Under 25 years	8	8	—	—	—	—	—
25 to 34 years	167	—	167	—	—	—	—
35 to 44 years	393	—	—	393	—	—	—
45 to 54 years	368	—	—	—	368	—	—
55 to 64 years	301	—	—	—	—	301	—
65 years and over	131	—	—	—	—	—	131
Average age	48.6	21.6	30.6	39.9	49.5	58.5	73.5
Operators by sex:							
Male	1 256	8	151	374	353	288	82
Female	112	—	16	19	15	13	49
Operators of Spanish origin	42	—	10	15	7	9	1
Operators by principal occupation:							
Farming	—	—	—	—	—	—	—
Other	1 368	8	167	393	368	301	131
Operators reporting days of work off farm:							
None	162	1	7	40	25	50	39
1 to 99 days	79	—	11	18	17	24	9
100 to 199 days	139	1	24	38	29	36	11
200 days or more	988	6	125	297	297	191	72
F FARMS BY SIZE							
1 to 9 acres	363	—	43	110	96	71	43
10 to 49 acres	398	2	50	115	107	93	31
50 to 69 acres	59	2	13	16	12	14	2
70 to 99 acres	103	—	12	21	34	28	8
100 to 139 acres	62	1	5	15	20	16	5
140 to 179 acres	89	—	6	38	24	13	8
180 to 219 acres	38	—	7	6	9	13	3
220 to 259 acres	50	—	5	31	6	6	2
260 to 499 acres	79	1	11	13	23	19	12
500 to 999 acres	43	1	5	6	11	15	5
1,000 to 1,999 acres	31	1	6	5	12	5	2
2,000 acres or more	53	—	4	17	14	8	10
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	15	—	2	1	5	6	1
Field crop, except cash grain farms (013)	316	3	31	103	105	58	16
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)	316	3	31	103	105	58	16
Fruit and tree nut farms (017)	3	—	—	—	1	1	1
Horticultural specialty farms (018)	10	—	—	—	3	7	—
General farms, primarily crop (019)	21	—	1	5	7	7	1
Livestock farms, except dairy, poultry, and animal specialty (021)	650	2	94	159	153	135	107
Beef cattle farms, except feedlots (0212)	474	—	66	102	112	101	93
Dairy farms (024)	10	2	2	4	1	—	1
Poultry and egg farms (025)	18	—	—	2	2	14	—
Animal specialty farms (027)	256	1	34	67	82	68	4
General farms, primarily livestock (029)	66	—	3	52	7	4	—
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	farms \$1,000	1 368	8	167	393	368	301
Farms by value of agricultural products sold:	\$1,000	22 418	180	4 026	3 997	8 456	4 281
\$500,000 or more	7	—	1	1	4	1	—
\$200,000 to \$499,999	8	—	2	2	3	1	—
\$100,000 to \$199,999	29	—	3	7	6	8	5
\$40,000 to \$99,999	47	2	13	6	17	6	3
\$20,000 to \$39,999	71	—	9	15	18	21	8
\$10,000 to \$19,999	106	1	7	29	34	25	10
\$5,000 to \$9,999	216	—	23	52	65	62	14
\$2,500 to \$4,999	246	3	27	62	85	51	18
Less than \$2,500	638	2	82	219	136	126	73

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	
		Age of operator								
		Total	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	265	219	3	28	38	54	71	25	
\$1,000	\$1,000	6 818	6 581	11	688	1 894	2 557	1 064	368	
Sales of \$40,000 or more	farms	28	28	—	5	7	9	6	1	
\$1,000	\$1,000	4 952	4 952	—	459	1 619	2 071	(D)	(D)	
Commodity Credit Corporation loans	farms	19	18	—	6	4	3	3	2	
\$1,000	\$1,000	101	(D)	—	23	45	10	(D)	(D)	
Cotton and cottonseed	farms	7	7	—	—	—	6	1	—	
\$1,000	\$1,000	429	429	—	—	—	(D)	(D)	—	
Sales of \$40,000 or more	farms	4	4	—	—	—	3	1	—	
Commodity Credit Corporation loans	farms	331	331	—	—	—	(D)	(D)	—	
\$1,000	\$1,000	—	—	—	—	—	—	—	—	
Tobacco	farms	—	—	—	—	—	—	—	—	
\$1,000	\$1,000	—	—	—	—	—	—	—	—	
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—	
\$1,000	\$1,000	—	—	—	—	—	—	—	—	
Field seeds, hay, forage, and silage	farms	1 023	613	11	61	104	179	162	96	
\$1,000	\$1,000	33 030	28 056	156	3 372	4 373	10 944	6 041	3 170	
Sales of \$40,000 or more	farms	198	177	1	24	33	46	48	25	
\$1,000	\$1,000	25 468	22 717	(D)	(D)	3 447	9 365	4 626	2 514	
Vegetables, sweet corn, and melons	farms	47	21	1	—	3	8	7	2	
\$1,000	\$1,000	954	770	(D)	—	131	247	378	(D)	
Sales of \$40,000 or more	farms	9	8	—	—	1	3	4	—	
\$1,000	\$1,000	765	(D)	—	—	(D)	(D)	366	—	
Fruits, nuts, and berries	farms	14	7	—	1	2	1	2	1	
\$1,000	\$1,000	111	106	—	(D)	(D)	(D)	(D)	(D)	
Sales of \$40,000 or more	farms	1	1	—	—	1	—	—	—	
\$1,000	\$1,000	(D)	(D)	—	—	(D)	—	—	—	
Nursery and greenhouse products	farms	63	32	—	7	2	20	3	—	
\$1,000	\$1,000	764	682	—	(D)	(D)	58	187	—	
Sales of \$40,000 or more	farms	3	3	—	—	1	—	2	—	
\$1,000	\$1,000	579	579	—	—	(D)	—	(D)	—	
Other crops	farms	47	39	1	6	7	11	9	5	
\$1,000	\$1,000	17 626	17 620	(D)	3 260	9 160	3 293	1 029	(D)	
Sales of \$40,000 or more	farms	21	21	1	4	5	6	2	3	
\$1,000	\$1,000	17 472	17 472	(D)	3 230	9 144	3 288	(D)	790	
Poultry and poultry products	farms	119	43	—	5	5	13	10	10	
\$1,000	\$1,000	105	72	—	1	1	11	56	2	
Sales of \$40,000 or more	farms	1	1	—	—	—	—	1	—	
\$1,000	\$1,000	(D)	(D)	—	—	—	—	(D)	—	
Dairy products	farms	79	64	—	7	17	19	18	3	
\$1,000	\$1,000	16 333	15 435	—	1 155	7 823	3 482	2 632	344	
Sales of \$40,000 or more	farms	58	55	—	6	15	18	14	2	
\$1,000	\$1,000	16 124	15 344	—	(D)	7 820	3 481	2 553	(D)	
Cattle and calves	farms	1 644	1 011	12	84	141	287	293	194	
\$1,000	\$1,000	112 821	99 088	104	4 874	12 268	46 666	21 667	13 510	
Sales of \$40,000 or more	farms	440	375	1	26	61	112	103	72	
\$1,000	\$1,000	101 928	91 103	(D)	11 190	44 270	19 367	12 201	—	
Hogs and pigs	farms	268	104	3	11	20	32	28	10	
\$1,000	\$1,000	1 513	1 237	14	30	44	884	226	39	
Sales of \$40,000 or more	farms	2	2	—	—	—	(D)	(D)	—	
\$1,000	\$1,000	(D)	(D)	—	—	—	—	—	—	
Sheep, lambs, and wool	farms	320	186	5	10	23	57	61	30	
\$1,000	\$1,000	6 413	5 741	102	60	273	993	3 180	1 134	
Sales of \$40,000 or more	farms	28	25	1	1	2	5	12	4	
\$1,000	\$1,000	5 885	5 442	(D)	(D)	(D)	882	3 093	1 087	
Other livestock and livestock products (see text)	farms	587	220	3	19	29	75	54	40	
\$1,000	\$1,000	2 325	1 004	2	105	211	436	160	89	
Sales of \$40,000 or more	farms	8	4	—	—	1	3	(D)	—	
\$1,000	\$1,000	679	289	—	—	(D)	(D)	—	—	
SELECTED FARM PRODUCTION EXPENSES¹										
Livestock and poultry purchased	farms	1 271	673	9	41	93	227	184	119	
\$1,000	\$1,000	42 724	35 975	6	984	5 418	21 985	5 290	2 292	
Farms with expenses of—										
\$1 to \$4,999		872	368	8	25	34	124	99	78	
\$5,000 to \$19,999		217	157	1	7	24	48	53	24	
\$20,000 to \$49,999		68	52	—	3	15	16	9	9	
\$50,000 or more		114	96	—	6	20	39	23	8	
Feed for livestock and poultry	farms	2 044	1 031	24	67	136	334	293	177	
\$1,000	\$1,000	25 485	22 375	42	928	4 757	9 679	4 982	1 987	
Farms with expenses of—										
\$1 to \$4,999		1 569	654	23	46	78	210	171	126	
\$5,000 to \$19,999		289	215	1	8	32	67	75	32	
\$20,000 to \$49,999		94	76	—	7	15	24	23	7	
\$50,000 or more		92	86	—	6	11	33	24	12	
Commercially mixed formula feeds	farms	828	414	2	25	56	140	131	60	
tons	tons	78 029	71 469	(D)	(D)	16 703	31 751	17 227	4 135	
\$1,000	\$1,000	8 788	8 008	(D)	(D)	2 092	3 224	1 923	559	
Farms by tons purchased:										
1 to 99 tons		743	334	2	22	42	112	106	50	
100 to 499 tons		61	57	—	2	9	22	18	6	
500 tons or more		24	23	—	1	5	6	7	4	
Farms with expenses of—										
\$1 to \$4,999		686	289	2	20	37	96	92	42	
\$5,000 to \$19,999		79	65	—	2	10	22	20	11	
\$20,000 to \$49,999		36	34	—	1	4	13	12	4	
\$50,000 or more		27	26	—	2	5	9	7	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	Total	Other occupations					
		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 \$1,000	46 237	1 (D)	2 (D)	13 61	18 86	9 41
Sales of \$40,000 or more	farms	—	—	—	—	—	—
Commodity Credit Corporation loans	farms \$1,000	1 (D)	—	—	—	(D)	—
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 \$1,000	410 4 973	3 5	52 636	120 747	135 2 826	79 527
Sales of \$40,000 or more	farms \$1,000	21 2 751	—	10 424	2 (D)	6 1 970	2 (D)
Vegetables, sweet corn, and melons	farms \$1,000	26 183	—	2 (D)	1 (D)	21 151	1 (D)
Sales of \$40,000 or more	farms \$1,000	1 (D)	—	—	—	1 (D)	—
Fruits, nuts, and berries	farms \$1,000	7 5	—	—	3 1	2 (D)	1 (D)
Sales of \$40,000 or more	farms \$1,000	—	—	—	—	—	—
Nursery and greenhouse products	farms \$1,000	31 82	—	—	—	21 19	9 (D)
Sales of \$40,000 or more	farms \$1,000	—	—	—	—	—	—
Other crops	farms \$1,000	8 6	—	4 3	1 (D)	2 (D)	1 (D)
Sales of \$40,000 or more	farms \$1,000	—	—	—	—	—	—
Poultry and poultry products	farms \$1,000	76 33	—	4 (Z)	18 4	21 4	25 24
Sales of \$40,000 or more	farms \$1,000	—	—	—	—	—	—
Dairy products	farms \$1,000	15 898	2 (D)	4 45	4 181	4 600	1 (D)
Sales of \$40,000 or more	farms \$1,000	3 780	1 (D)	—	1 (D)	1 (D)	—
Cattle and calves	farms \$1,000	633 13 733	3 69	91 2 851	140 2 513	152 4 260	149 3 002
Sales of \$40,000 or more	farms \$1,000	65 10 825	1 (D)	12 2 543	11 1 875	20 3 445	15 2 240
Hogs and pigs	farms \$1,000	164 276	—	23 36	60 91	42 77	32 47
Sales of \$40,000 or more	farms \$1,000	—	—	—	—	—	—
Sheep, lambs, and wool	farms \$1,000	134 671	1 (D)	15 161	51 67	32 94	27 252
Sales of \$40,000 or more	farms \$1,000	3 443	—	1 (D)	—	1 (D)	1 (D)
Other livestock and livestock products (see text)	farms \$1,000	367 1 322	1 (D)	51 264	99 330	118 335	90 320
Sales of \$40,000 or more	farms \$1,000	4 390	1 (D)	1 (D)	1 (D)	1 (D)	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms \$1,000	598 6 749	4 43	92 1 396	159 661	182 1 737	88 2 635
Farms with expenses of—							
\$1 to \$4,999		504 60	2 —	76 6	135 19	150 20	75 9
\$5,000 to \$19,999		16 18	2 —	7 3	4 1	3 3	— 4
\$20,000 to \$49,999		—	—	—	—	—	—
\$50,000 or more		—	—	—	—	—	—
Feed for livestock and poultry	farms \$1,000	1 013 3 110	5 26	131 741	286 584	298 1 173	230 454
Farms with expenses of—							
\$1 to \$4,999		915 74	4 —	116 7	266 18	261 31	209 16
\$5,000 to \$19,999		18 6	1 —	6 2	1 1	3 3	5 —
\$20,000 to \$49,999		—	—	—	—	—	—
\$50,000 or more		—	—	—	—	—	—
Commercially mixed formula feeds	farms tons \$1,000	414 6 560 780	5 129 17	53 678 93	110 573 86	134 4 018 432	85 963 128
Farms by tons purchased:							
1 to 99 tons		409 4	4 1	53 —	110 —	133 —	83 2
100 to 499 tons		—	—	—	—	—	—
500 tons or more		1 —	—	—	—	1 —	—
Farms with expenses of—							
\$1 to \$4,999		397 14	4 1	47 6	107 3	132 1	81 2
\$5,000 to \$19,999		2 —	—	—	—	—	2 —
\$20,000 to \$49,999		—	—	—	—	—	—
\$50,000 or more		1 —	—	—	—	1 —	—

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
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs	farms \$1,000	1 824 1 507	1 014 1 131	25 4	56 65	138 241	325 413	302 256
Farms with expenses of—								
\$1 to \$499		1 282	612	24	24	75	193	187
\$500 to \$999		209	147	1	15	16	45	50
\$1,000 to \$2,999		243	178	—	9	33	55	51
\$3,000 or more		90	77	—	8	14	32	14
Seeds, bulbs, plants, and trees	farms \$1,000	938 2 302	626 2 085	19 35	63 424	86 326	202 635	170 478
Farms with expenses of—								
\$1 to \$999		570	312	11	28	30	109	72
\$1,000 to \$4,999		276	229	7	19	40	70	77
\$5,000 to \$9,999		55	52	1	10	8	13	16
\$10,000 or more		37	33	—	6	8	10	5
Commercial fertilizer	farms \$1,000	992 4 899	655 4 418	28 28	65 520	104 1 381	193 1 443	178 733
Farms with expenses of—								
\$1 to \$2,499		713	404	27	35	47	127	109
\$2,500 to \$9,999		206	191	1	24	46	44	54
\$10,000 to \$19,999		39	30	—	4	5	8	12
\$20,000 or more		34	30	—	2	6	14	3
Other agricultural chemicals including lime	farms \$1,000	1 000 2 372	690 2 239	31 10	73 324	102 423	195 933	193 403
Farms with expenses of—								
\$1 to \$2,499		850	554	30	54	72	162	155
\$2,500 to \$9,999		104	91	1	11	25	19	23
\$10,000 to \$19,999		29	28	—	6	2	5	13
\$20,000 or more		17	17	—	2	3	9	2
Energy and petroleum products	farms \$1,000	2 793 14 517	1 492 12 472	38 76	127 1 204	207 2 789	448 4 151	427 2 790
Farms with expenses of—								
\$1 to \$2,499		1 738	607	28	35	57	190	158
\$2,500 to \$9,999		735	598	8	61	97	163	202
\$10,000 to \$19,999		195	172	2	22	30	51	41
\$20,000 or more		125	115	—	9	23	44	26
Petroleum products	farms \$1,000	2 784 9 210	1 488 7 761	38 43	127 690	207 1 450	444 2 527	427 1 872
Gasoline	farms \$1,000	2 759 4 975	1 479 4 064	38 28	126 345	206 692	440 1 355	426 1 012
Diesel fuel	farms \$1,000	1 416 2 679	985 2 399	25 6	96 220	169 576	279 699	284 578
LP gas, butane, and propane	farms \$1,000	801 650	542 557	16 (D)	54 (D)	76 71	165 227	163 116
Fuel oil	farms \$1,000	299 238	198 (D)	2 (D)	22 13	26 22	57 52	57 (D)
Natural gas	farms \$1,000	20 33	18 (D)	—	1 (D)	6 3	6 15	1 (D)
Kerosene, motor oil, and grease	farms \$1,000	2 784 635	1 488 524	38 6	127 53	207 87	444 180	427 125
Electricity	farms \$1,000	1 762 5 277	1 074 4 689	27 33	94 (D)	157 1 336	309 1 615	320 911
Other—coal, wood, coke, etc.	farms \$1,000	77 30	58 23	—	1 (D)	8 3	18 9	24 8
Hired farm labor	farms \$1,000	1 292 18 912	928 16 453	16 21	84 1 504	152 3 935	287 5 133	260 3 516
Farms with expenses of—								
\$1 to \$4,999		758	467	15	38	71	158	120
\$5,000 to \$19,999		305	258	1	24	42	66	83
\$20,000 to \$49,999		150	135	—	18	27	35	46
\$50,000 or more		79	68	—	4	12	28	11
Workers by number of days worked:								
150 days or more	farms workers	729 2 636	605 (D)	2 (D)	54 390	105 687	189 550	173 433
Less than 150 days	farms workers	1 003 4 424	709 3 547	16 34	61 308	119 843	224 934	189 756
Contract labor	farms \$1,000	269 1 019	175 780	—	13 107	39 281	49 194	35 117
Farms with expenses of—								
\$1 to \$2,499		197	115	—	8	29	31	14
\$2,500 to \$9,999		53	46	—	2	6	14	33
\$10,000 to \$19,999		7	6	—	1	—	2	5
\$20,000 or more		12	8	—	2	4	2	—
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000	1 131 3 252	676 2 649	18 42	52 155	93 633	192 779	208 761
Farms with expenses of—								
\$1 to \$2,499		861	457	17	37	57	139	127
\$2,500 to \$9,999		209	168	—	12	29	36	62
\$10,000 to \$19,999		39	32	—	1	4	8	17
\$20,000 or more		22	19	1	2	3	9	2
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms \$1,000	212	165	8	23	28	55	37
Value of agricultural products sold directly to individuals for human consumption	farms \$1,000	1 060	908	27	226	184	314	120
		187	80	—	12	12	28	16
		376	264	—	19	103	106	21

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						65 years and over	
		Age of operator							
		Total	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 \$1,000	810	6	113	229	268	147	47	
Farms with expenses of—		375	2	116	84	100	59	14	
\$1 to \$499		670	4	82	187	232	123	42	
\$500 to \$999		62	1	21	20	12	8	—	
\$1,000 to \$2,999		65	1	7	20	19	14	4	
\$3,000 or more		13	—	3	2	5	2	1	
Seeds, bulbs, plants, and trees—	farms \$1,000	312	—	31	88	112	69	12	
Farms with expenses of—		217	—	16	41	119	31	10	
\$1 to \$999		258	—	24	76	88	61	9	
\$1,000 to \$4,999		47	—	7	10	21	6	3	
\$5,000 to \$9,999		3	—	—	1	—	2	—	
\$10,000 or more		4	—	—	1	3	—	—	
Commercial fertilizer—	farms \$1,000	337	—	38	88	128	63	20	
Farms with expenses of—		481	—	37	121	239	66	19	
\$1 to \$2,499		309	—	36	77	119	60	17	
\$2,500 to \$9,999		15	—	1	5	5	1	3	
\$10,000 to \$19,999		9	—	1	6	1	1	—	
\$20,000 or more		4	—	—	—	3	1	—	
Other agricultural chemicals including lime—	farms \$1,000	310	—	27	75	115	77	16	
Farms with expenses of—		134	—	14	14	80	16	9	
\$1 to \$2,499		296	—	26	74	104	76	16	
\$2,500 to \$9,999		13	—	1	1	10	1	—	
\$10,000 to \$19,999		1	—	—	—	1	—	—	
\$20,000 or more		—	—	—	—	—	—	—	
Energy and petroleum products—	farms \$1,000	1 301	7	141	371	394	273	115	
Farms with expenses of—		2 045	7	279	447	811	353	148	
\$1 to \$2,499		1 131	6	123	337	322	241	102	
\$2,500 to \$9,999		137	1	13	28	56	28	11	
\$10,000 to \$19,999		23	—	2	4	12	3	2	
\$20,000 or more		10	—	3	2	4	1	—	
Petroleum products—	farms \$1,000	1 296	7	141	371	393	269	115	
Gasoline	farms \$1,000	1 450	4	187	331	518	286	123	
Diesel fuel	farms \$1,000	1 280	7	140	364	390	265	114	
LP gas, butane, and propane	farms \$1,000	911	2	131	205	326	167	79	
Fuel oil	farms \$1,000	431	2	62	98	147	84	38	
Natural gas	farms \$1,000	281	(D)	(D)	61	110	55	23	
Kerosene, motor oil, and grease	farms \$1,000	259	2	27	53	81	76	20	
Electricity	farms \$1,000	93	(D)	(D)	19	31	24	9	
Other—coal, wood, coke, etc.	farms \$1,000	101	—	8	27	28	29	9	
Hired farm labor—	farms \$1,000	(D)	—	4	19	11	17	(D)	
Farms with expenses of—		2 458	—	359	320	1 112	449	(D)	
\$1 to \$4,999		291	1	24	62	133	48	23	
\$5,000 to \$19,999		47	1	2	7	20	10	7	
\$20,000 to \$49,999		15	—	3	5	3	4	—	
\$50,000 or more		11	—	1	1	6	1	2	
Workers by number of days worked:									
150 days or more	farms workers	124	—	11	21	57	23	11	
Less than 150 days	farms workers	334	(D)	46	54	139	61	(D)	
Contract labor—	farms \$1,000	294	2	26	66	127	48	25	
Farms with expenses of—		877	(D)	118	198	324	161	(D)	
\$1 to \$2,499		82	—	1	13	46	12	10	
\$2,500 to \$9,999		7	—	—	3	4	—	—	
\$10,000 to \$19,999		1	—	—	—	—	1	—	
\$20,000 or more		4	—	2	1	1	—	—	
Customwork, machine hire, and rental of machinery and equipment—	farms \$1,000	455	1	58	118	174	79	25	
Farms with expenses of—		603	(D)	(D)	105	225	121	58	
\$1 to \$2,499		404	1	47	114	151	69	22	
\$2,500 to \$9,999		41	—	6	4	22	8	1	
\$10,000 to \$19,999		7	—	5	—	—	1	1	
\$20,000 or more		3	—	—	—	—	1	1	
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services—	farms \$1,000	47	1	15	12	15	4	—	
Value of agricultural products sold directly to individuals for human consumption—	farms \$1,000	151	(D)	77	19	46	(D)	—	
		107	—	12	33	42	13	7	
		112	—	9	56	25	19	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

Total farming and other occupations	Total	Farming						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			
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment forms \$1,000	2 839 118 318	1 496 95 468	38 1 210	129 10 554	208 18 001	448 29 700	427 22 845	246 13 158	
Farms by value group:									
\$1 to \$4,999	338	123	6	8	6	39	34	30	
\$5,000 to \$9,999	771	216	1	12	15	67	70	51	
\$10,000 to \$19,999	465	192	14	13	16	60	55	34	
\$20,000 to \$49,999	604	398	4	43	68	103	113	67	
\$50,000 to \$99,999	324	264	12	16	32	91	85	28	
\$100,000 to \$199,999	205	181	1	21	38	53	46	22	
\$200,000 to \$499,999	115	105	—	13	32	28	21	11	
\$500,000 or more	17	17	—	3	1	7	3	3	
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles forms	1 501	979	14	68	143	303	284	167	
number	2 130	1 395	14	93	209	431	386	262	
Motortrucks, including pickups forms	2 539	1 420	38	125	195	427	409	226	
number	6 217	4 384	56	402	619	1 438	1 218	651	
Wheel tractors forms	2 159	1 313	32	102	193	399	369	218	
number	5 339	3 923	46	290	586	1 226	1 107	668	
2 or 3 forms	883	586	13	52	101	152	169	99	
number	2 123	1 465	27	128	251	384	427	248	
4 or more forms	406	351	—	22	57	113	108	51	
number	2 346	2 082	—	134	300	708	588	352	
Grain and bean combines, self-propelled only forms	187	164	—	34	24	42	45	19	
number	266	241	—	45	36	76	54	30	
Cornpickers, corn heads, and picker-shellers forms	9	6	—	—	1	4	1	—	
number	10	7	—	—	(D)	(D)	(D)	—	
Corn heads for combines forms	3	1	—	—	—	1	—	—	
number	3	(D)	—	—	—	(D)	—	—	
Other cornpickers and picker-shellers forms	7	6	—	—	1	4	1	—	
number	7	6	—	—	(D)	(D)	(D)	—	
Cottonpickers forms	5	5	—	—	—	4	1	—	
number	8	8	—	—	—	(D)	(D)	—	
Mower conditioners forms	1 033	772	20	68	107	223	242	112	
number	1 260	945	21	87	129	268	296	144	
Pickup balers forms	1 174	849	19	66	135	232	271	126	
number	1 502	1 123	19	78	177	331	345	173	
Field forage harvesters, shear bar or flywheel type forms	256	188	—	14	26	59	65	24	
number	345	259	—	24	33	80	83	39	
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime forms	1 455	952	35	96	143	268	265	145	
\$1,000	7 271	6 656	39	844	1 804	2 376	1 136	458	
Commercial fertilizer forms	923	624	24	62	95	187	176	80	
acres on which used	170 878	149 978	963	14 657	31 095	56 252	31 822	15 189	
Lime forms	—	—	—	—	—	—	—	—	
acres on which used	—	—	—	—	—	—	—	—	
tons	—	—	—	—	—	—	—	—	
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops forms	623	508	24	58	76	146	147	57	
acres on which used	154 548	143 546	1 420	21 840	26 459	49 891	33 145	10 791	
Nematodes in crops forms	13	11	—	2	—	4	5	—	
acres on which used	2 216	(D)	—	(D)	—	424	(D)	—	
Diseases in crops and orchards forms	59	36	—	10	5	8	4	9	
acres on which used	10 262	10 166	—	1 366	6 467	1 962	58	313	
Weeds, grass, or brush in crops and pasture forms	341	260	10	30	46	72	66	36	
acres on which used	94 907	90 484	237	25 394	17 217	30 783	11 605	5 248	
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit forms	89	85	—	13	14	19	27	12	
acres on which used	28 990	28 714	—	8 272	7 251	7 286	4 491	1 414	
Insect control on livestock and poultry forms	583	362	17	24	61	99	105	56	
Sanitation and rodent and bird control forms	159	98	1	13	11	33	31	9	
LIVESTOCK									
Cattle and calves inventory forms	1 780	1 068	12	84	145	327	306	194	
number	562 059	494 437	823	28 751	88 689	159 173	122 628	94 373	
Farms with—									
1 to 9	379	115	2	5	14	46	29	19	
10 to 49	450	189	2	13	17	58	63	36	
50 to 99	211	137	6	7	16	26	46	36	
100 to 199	185	140	—	10	25	43	32	30	
200 to 499	282	245	2	33	34	78	74	24	
500 or more	273	242	—	16	39	76	62	49	
Cows and heifers that had calved forms	1 480	946	9	81	124	294	274	164	
number	295 950	256 303	378	15 813	38 450	77 060	70 502	54 100	
Beef cows forms	1 343	872	9	72	105	273	252	161	
number	282 700	243 959	369	14 828	33 152	74 173	67 743	53 694	
Farms with—									
1 to 9	303	115	2	3	8	52	27	23	
10 to 49	363	200	6	17	11	52	72	42	
50 to 99	157	105	—	7	22	33	28	15	
100 to 199	172	149	1	20	19	47	38	24	
200 to 499	192	167	—	18	26	48	52	23	
500 or more	156	136	—	7	19	41	35	34	

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			
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment forms \$1,000	1 343 22 850	7 120	148 3 335	371 5 244	396 7 999	306 4 460	115 1 692		
Forms by value group:									
\$1 to \$4,999	215	2	28	60	45	66	14		
\$5,000 to \$9,999	555	1	57	168	136	132	61		
\$10,000 to \$19,999	273	2	11	84	110	44	22		
\$20,000 to \$49,999	204	1	37	37	69	50	12		
\$50,000 to \$99,999	60	—	10	15	24	7	3		
\$100,000 to \$199,999	24	—	4	5	7	6	2		
\$200,000 to \$499,999	10	—	1	2	5	1	1		
\$500,000 or more	—	—	—	—	—	—	—		
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles forms number	522 735	—	47	103	188	142	42		
Motortrucks, including pickups forms number	1 119 1 833	6 11	129 228	314 467	329 587	233 395	108 145		
Wheel tractors forms number	846 1 416	4 7	95 176	218 322	260 469	205 322	64 120		
2 or 3 forms number	297 658	—	40	67	91	74	25		
4 or more forms number	55 264	1 (D)	12	5	24	6	7		
Grain and bean combines, self-propelled only forms number	23 25	—	1 (D)	4 6	9	7	2		
Cornpickers, corn heads, and picker-shellers forms number	3 3	—	—	—	—	2	1		
Corn heads for combines forms number	2 (D)	—	—	—	—	2	—		
Other cornpickers and picker-shellers forms number	1 (D)	—	—	—	—	—	—		
Cottonpickers forms number	— —	—	—	—	—	—	—		
Mower conditioners forms number	261 315	2 (D)	44 57	49 52	104 126	43 56	19 (D)		
Pickup balers forms number	325 379	2 (D)	44 49	81 90	116 145	57 63	25 (D)		
Field forage harvesters, shear bar or flywheel type forms number	68 86	1 (D)	19 23	19 23	18 22	7 12	4 (D)		
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime forms \$1,000	503 615 299	— — —	55 51 24	126 134 77	180 319 124	115 82 57	27 28 17		
Commercial fertilizer acres on which used	20 900	—	1 834	3 468	11 507	3 111	980		
Lime forms acres on which used tons	— — —	— — —	— — —	— — —	— — —	— — —	— — —		
Sprays, dusts, granules, fumigants, etc. to control— Insects on hay and other crops forms acres on which used	115 11 002	— —	12 1 446	31 1 078	39 6 413	25 1 025	8 1 040		
Nematodes in crops forms acres on which used	2 (D)	— —	2 (D)	— —	— —	— —	— —		
Diseases in crops and orchards forms acres on which used	23 96	— (D)	3 16	4 22	3 28	11 (D)	2 6		
Weeds, grass, or brush in crops and pasture forms acres on which used	81 4 423	— —	5 20	21 482	30 3 221	19 658	6 42		
Chemicals for— Defoliation or for growth control of crops, or thinning of fruit forms acres on which used	4 276	— —	— 23	3 (D)	— 57	1 87	— 44	— 10	
Insect control on livestock and poultry forms	221	—	—	6	18	30	4	3	
Sanitation and rodent and bird control forms	61	—	—	—	—	—	—	—	
LIVESTOCK									
Cattle and calves inventory forms number	712 67 622	5 602	93 9 182	173 12 149	176 18 788	165 21 124	100 5 777		
Forms with—									
1 to 9	264	2	19	74	66	58	45		
10 to 49	261	1	53	57	56	56	38		
50 to 99	74	1	5	13	20	29	6		
100 to 199	45	—	3	15	13	10	4		
200 to 499	37	—	9	9	12	4	3		
500 or more	31	1	4	5	9	8	4		
Cows and heifers that had calved forms number	534 39 647	3 253	76 3 668	137 7 243	135 10 707	128 14 346	55 3 430		
Beef cows forms number	471 38 741	2 (D)	70 (D)	117 7 019	113 10 227	117 14 299	52 3 406		
Forms with—									
1 to 9	188	1	23	61	41	42	20		
10 to 49	163	—	30	31	38	41	23		
50 to 99	52	—	8	8	14	21	1		
100 to 199	23	—	—	6	10	4	3		
200 to 499	25	1	8	8	5	2	1		
500 or more	20	—	1	3	5	7	4		

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 forming 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	429	278	4	27	47	92	76	32	
Farms with—	13 250	12 344	9	985	5 298	2 887	2 759	406	
1 to 4	335	199	4	21	25	72	54	23	
5 to 9	22	16	—	—	7	1	5	3	
10 to 49	15	9	—	—	—	1	4	4	
50 to 99	13	11	—	2	2	1	5	1	
100 to 199	28	28	—	2	9	12	5	5	
200 to 499	13	12	—	2	2	5	2	1	
500 or more	3	3	—	—	2	—	1	—	
Heifers and heifer calves	1 417	909	8	75	119	278	264	165	
Farms with—	135 711	120 808	252	7 434	21 074	44 096	28 255	19 697	
Steers, steer calves, bulls, and bull calves	1 477	942	12	79	127	277	274	173	
Farms with—	130 398	117 326	193	5 504	29 165	38 017	23 871	20 576	
Cattle and calves sold	1 644	1 011	12	84	141	287	293	194	
Farms with—	336 879	292 502	324	16 321	43 855	117 194	72 668	42 140	
\$1,000+	112 821	99 088	104	4 874	12 268	46 666	21 667	13 510	
Calves	920	578	6	56	86	160	159	111	
Farms with—	102 884	85 852	46	7 842	17 225	18 748	28 747	13 244	
\$1,000+	23 989	20 101	13	1 942	3 470	4 996	6 342	3 338	
Cattle	864	10	68	—	121	252	245	168	
Farms with—	233 995	206 650	278	8 479	26 630	98 446	43 921	28 896	
\$1,000+	88 832	78 987	91	2 932	8 798	41 670	15 324	10 172	
Fattened on grain and concentrates	160	98	2	4	16	27	32	17	
Farms with—	61 892	59 170	(D)	(D)	1 216	52 727	2 564	2 037	
\$1,000+	29 436	28 233	(D)	(D)	568	25 278	960	1 267	
Hogs and pigs inventory	398	167	6	12	27	75	32	15	
Farms with—	10 906	8 021	168	313	417	5 025	1 909	189	
1 to 9	265	101	3	5	15	54	13	11	
10 to 49	100	47	2	5	10	15	12	3	
50 to 99	18	9	1	1	1	2	3	1	
100 to 199	12	8	—	1	1	3	3	—	
200 to 499	1	—	—	—	—	—	—	—	
500 or more	2	2	—	—	—	1	1	—	
Used or to be used for breeding	218	83	4	7	13	32	20	7	
Farms with—	1 978	1 285	14	30	87	754	378	22	
Other	341	153	4	11	26	70	30	12	
Farms with—	8 928	6 736	154	283	330	4 271	1 531	167	
Hogs and pigs sold	268	104	3	11	20	32	28	10	
Farms with—	18 059	13 712	182	316	603	9 124	3 089	398	
\$1,000+	1 513	1 237	14	30	44	884	226	39	
Feeder pigs sold	96	36	2	3	9	10	10	2	
Farms with—	3 317	1 781	(D)	61	253	417	963	(D)	
\$1,000+	91	49	(D)	1	8	12	25	(D)	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	252	90	4	7	19	32	21	7	
Farms with—	2 725	1 988	8	41	103	1 363	452	21	
Dec. 1 and May 31	218	73	2	6	15	26	19	5	
Farms with—	1 402	994	(D)	(D)	45	690	221	8	
June 1 and Nov. 30	170	68	2	4	16	24	16	6	
Farms with—	1 323	994	(D)	(D)	58	673	231	13	
Sheep and lambs of all ages inventory	358	203	3	12	31	60	66	31	
Farms with—	131 154	113 685	1 145	633	7 746	18 696	53 850	31 615	
Ewes 1 year old or older	320	187	3	11	27	54	63	29	
Farms with—	98 846	84 507	1 144	500	6 238	12 574	42 869	21 182	
Sheep and lambs sold	300	183	5	10	21	56	61	30	
Farms with—	104 090	92 216	1 131	441	4 549	14 010	52 651	19 434	
Sheep and lambs shorn	286	170	2	10	21	51	57	29	
Farms with—	108 811	92 288	(D)	506	7 642	12 791	47 103	23 111	
Pounds of wool	1 044 363	878 615	(D)	3 534	78 389	119 658	463 756	210 648	
Horses and ponies inventory	1 580	812	10	64	111	253	228	146	
Farms with—	13 323	8 625	44	571	1 172	2 953	2 279	1 606	
Horses and ponies sold	475	183	2	11	26	67	44	33	
Farms with—	1 833	1 009	(D)	(D)	79	381	291	150	
Goats inventory	143	40	—	5	13	14	7	1	
Farms with—	567	136	—	24	52	25	(D)	(D)	
Goats sold	41	8	—	4	2	1	1	—	
Farms with—	257	52	—	19	(D)	(D)	(D)	(D)	
\$1,000+	15	1	—	1	(D)	(D)	(D)	(D)	
POULTRY									
Chickens 3 months old or older inventory	532	253	4	21	39	76	64	49	
Farms with—	16 861	8 095	74	737	723	3 600	1 710	1 251	
1 to 399	530	252	4	21	39	75	64	49	
400 to 3,199	2	1	—	—	—	—	—	—	
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	523	248	4	21	39	73	63	48	
Farms with—	14 927	7 199	(D)	(D)	692	3 089	1 550	1 173	
Pullets 3 months old or older not of laying age	110	51	1	7	4	26	8	5	
Farms with—	1 934	896	(D)	(D)	31	511	160	78	

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			
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms number	151 906	2 (D)	22 (D)	46 224	43 480	28 47	10 24	
Farms with—									
1 to 4		136	1	17	43	40	26	9	
5 to 9		6	—	3	—	1	2	—	
10 to 49		6	—	2	2	1	—	1	
50 to 99		2	1	—	1	—	—	—	
100 to 199		—	—	—	—	—	—	—	
200 to 499		1	—	—	—	1	—	—	
500 or more		—	—	—	—	—	—	—	
Heifers and heifer calves	farms number	508 14 903	3 209	54 2 977	114 2 698	125 4 094	127 3 482	85 1 443	
Steers, steer calves, bulls, and bull calves	farms number	535 13 072	3 140	64 2 537	134 2 208	143 3 987	136 3 296	55 904	
Cattle and calves sold	farms number	633 44 377	3 300	91 8 132	140 8 591	152 13 083	149 10 835	98 3 436	
Calves	farms number	\$1,000 13 733	69	2 851	2 513	4 260	3 002	1 037	
Cattle	farms number	\$1,000 3 888	342	1	54	86	83	38	
Cattle	farms number	\$1,000 9 845	497	2 210	3 076	4 889	5 876	(D)	
Fattened on grain and concentrates	farms number	\$1,000 2 722	27 9 345	471	705	1 149	1 342	(D)	
Hogs and pigs inventory	farms number	\$1,000 1 203	62 231	70	99	127	115	84	
Hogs and pigs sold	farms number	\$1,000 2 885	— 164	11	14	15	16	5	
Feeder pigs sold	farms number	\$1,000 1 536	— 42	1 579	99	345	639	(D)	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms number	135 4 347	— —	23 773	51 1 469	35 1 044	22 776	4 285	
Dec. 1 and May 31	farms number	188 276	— —	193 36	223 91	166 77	94 47	17 24	
June 1 and Nov. 30	farms number	2 192 1 526	— —	427 548	560 383	583 280	314 295	10 30	
Sheep and lambs of all ages inventory	farms number	164 17 469	— (D)	23 5 841	60 (D)	42 4 113	32 5 182	7 1 325	
Ewes 1 year old or older	farms number	133 14 339	— (D)	12 4 234	47 (D)	37 3 837	28 4 636	8 1 058	
Sheep and lambs sold	farms number	117 11 874	— (D)	9 4 148	47 (D)	26 1 195	26 4 236	8 1 071	
Sheep and lambs shorn	farms number	116 16 523	— (D)	14 5 557	40 (D)	28 3 581	25 5 585	7 1 082	
Horses and ponies inventory	farms number	165 748 768	pounds of wool 5	55 053 845	110 1 211	188 1 101	162 1 095	78 388	
Horses and ponies sold	farms number	292 824	— (D)	41 90	84 230	88 244	73 228	5 (D)	
Goats inventory	farms number	\$1,000 1 195	— (D)	259 33	313 218	274 131	277 29	3 (D)	
Goats sold	farms number	\$1,000 205	— (D)	2 85	16 79	8 30	5 30	2 (D)	
POULTRY									
Chickens 3 months old or older inventory	farms number	279 8 766	1 (D)	34 894	85 1 789	72 2 048	63 3 340	24 (D)	
Farms with—									
1 to 399		278	1	34	85	72	62	24	
400 to 3,199		1	—	—	—	—	1	—	
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 number	275 7 728	1	34 (D)	85 1 600	72 1 859	60 3 062	23 (D)	
Pullets 3 months old or older not of laying age	farms number	59 1 038	— (D)	11 189	14 189	16 189	8 278	10 (D)	

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	65 years and over		
POULTRY—Con.										
Chickens 3 months old or older sold	farms number	37 3 635	12 1 438	—	1 (D)	3 76	2 (D)	2 (D)	4 56	
Broilers and other meat-type chickens sold	farms number	21 47 294	5 45 059	—	2 (D)	1 (D)	1 (D)	1 (D)	—	
Farms with—										
1 to 1,999	farms	20	4	—	2	1	1	—	—	
2,000 to 59,999	farms	1	1	—	—	—	—	1	—	
60,000 to 99,999	farms	—	—	—	—	—	—	—	—	
100,000 or more	farms	—	—	—	—	—	—	—	—	
Turkey hens kept for breeding	farms number	35 108	15 40	—	—	4 13	2 (D)	4 15	5 (D)	
Turkeys sold	farms number	9 90	— (D)	—	—	— (D)	— (D)	— (D)	—	
CROPS HARVESTED										
Wheat for grain	farms acres bushels	144 17 574 1 059 808	122 17 148 1 039 788	1 (D)	18 2 028	22 3 332	31 7 653	39 193 869	11 3 719 (D)	
Irrigated	farms acres	144 17 574	122 17 148	1 (D)	18 2 028	22 3 332	31 7 653	39 3 719	11 (D)	
Farms by acres harvested:										
1 to 24 acres	farms	53	37	—	4	5	7	16	5	
25 to 99 acres	farms	48	43	1	9	7	8	13	5	
100 to 499 acres	farms	35	34	—	4	8	13	8	1	
500 acres or more	farms	8	8	—	1	2	3	2	—	
Borley for grain	farms acres bushels	212 27 078 1 748 420	181 25 600 1 656 479	1 (D)	22 2 596	34 7 379	47 9 915	50 3 503	27 (D)	
Irrigated	farms acres	212 27 078	181 25 600	1 (D)	22 2 596	34 7 379	47 9 915	50 3 503	27 (D)	
Irish potatoes	farms acres hundredweight	42 16 381 4 974 289	36 16 364 4 972 869	1 (D)	6 3 065	6 7 417	10 3 003	7 1 875	6 (D)	
Irrigated	farms acres	42 16 381	36 16 364	1 (D)	6 3 065	6 7 417	10 3 003	7 1 875	6 (D)	
Farms by acres harvested:										
0.1 to 0.9 acres	farms	6	3	—	—	—	1	—	2	
1.0 to 4.9 acres	farms	5	3	—	—	—	3	—	—	
5.0 to 24.9 acres	farms	5	4	—	—	—	—	4	—	
25.0 to 99.9 acres	farms	7	7	1	2	1	1	1	1	
100.0 acres or more	farms	19	19	—	4	5	5	2	3	
Hay crops (see text)	farms acres tons, dry	1 891 495 929 1 080 470	1 181 434 869 931 831	14 4 381	96 85 409	169 154 837	344 294 910	338 230 837	220 161 457	
Irrigated	farms acres	1 891 495 929	1 181 434 869	14 4 381	96 85 409	169 154 837	344 294 910	338 230 837	220 161 457	
Farms by acres harvested:										
1 to 24 acres	farms	482	126	1	5	14	42	32	32	
25 to 99 acres	farms	535	306	9	24	33	81	86	73	
100 to 499 acres	farms	644	541	4	46	90	163	162	76	
500 acres or more	farms	230	208	—	21	32	58	58	39	
Alfalfa hay	farms acres tons, dry	1 574 247 747 781 008	972 214 139 677 981	14 1 217	83 19 433	141 33 169	285 75 701	285 56 275	164 28 344	
Irrigated	farms acres	1 574 247 747	972 214 139	14 1 217	83 19 433	141 33 169	285 75 701	285 56 275	164 28 344	
Wild hay	farms acres tons, dry	384 191 694 199 675	300 174 170 179 113	—	23 17 512	35 29 676	95 41 255	81 42 566	66 43 161	
Irrigated	farms acres	384 191 694	300 174 170	—	23 17 512	35 29 676	95 41 255	81 42 566	66 43 161	
Field seed crops	farms acres	75 24 635	66 22 182	—	8 1 912	14 5 245	18 9 706	17 3 331	9 1 988	
Irrigated	farms acres	75 24 635	66 22 182	—	8 1 912	14 5 245	18 9 706	17 3 331	9 1 988	
All vegetables harvested for sale (see text)	farms acres	47 926	21 673	1 (D)	—	3 93	8 220	7 342	2 (D)	
Irrigated	farms acres	47 926	21 673	1 (D)	—	3 93	8 220	7 342	2 (D)	
Farms by acres harvested:										
0.1 to 4.9 acres	farms	24	4	—	—	—	2	1	1	
5.0 to 24.9 acres	farms	11	7	1	—	1	2	2	1	
25.0 to 99.9 acres	farms	11	10	—	—	2	4	4	—	
100.0 acres or more	farms	1	—	—	—	—	—	—	—	
Land in orchards	farms acres	123 273	43 154	—	4 3	6 91	7 8	14 38	12 14	
Irrigated	farms acres	123 273	43 154	—	4 3	6 91	7 8	14 38	12 14	
Farms by acres in orchards:										
0.1 to 4.9 acres	farms	111	36	—	4	4	7	10	11	
5.0 to 24.9 acres	farms	11	6	—	—	1	—	4	1	
25.0 to 99.9 acres	farms	1	1	—	—	1	—	—	—	
100.0 acres or more	farms	—	—	—	—	—	—	—	—	

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 number	25 2 197	—	1 (D)	7 418	7 227	8 1 512	2 (D)	
Broilers and other meat-type chickens sold	farms number	16 2 235	—	— (D)	3 —	— —	11 2 083	2 (D)	
Farms with—									
1 to 1,999	farms	16	—	—	3	—	11	2	
2,000 to 59,999	farms	—	—	—	—	—	—	—	
60,000 to 99,999	farms	—	—	—	—	—	—	—	
100,000 or more	farms	—	—	—	—	—	—	—	
Turkey hens kept for breeding	farms number	20 68	—	3 (D)	9 24	6 19	1 (D)	1 (D)	
Turkeys sold	farms number	8 67	—	— (D)	2 —	2 (D)	3 18	1 (D)	
CROPS HARVESTED									
Wheat for grain	farms acres bushels	22 426 20 020	1 (D)	5 35 898	7 99 3 522	6 111 4 488	2 (D) (D)	1 (D)	
Irrigated	farms acres	22 426	1 (D)	5 35	7 99	6 111	2 (D) (D)	1 (D)	
Farms by acres harvested:									
1 to 24 acres	farms	16	—	4	6	4	2	—	
25 to 99 acres	farms	5	1	1	1	2	—	—	
100 to 499 acres	farms	1	—	—	—	—	—	1	
500 acres or more	farms	—	—	—	—	—	—	—	
Barley for grain	farms acres bushels	31 1 478 91 941	—	— —	11 586	12 542	6 38 034	2 (D) (D)	
Irrigated	farms acres	31 1 478	—	— —	11 586	12 542	6 38 034	2 (D) (D)	
Irish potatoes	farms acres	6 17	—	3 2	1 (D)	2 (D)	— —	— —	
Irrigated	farms acres	6 17	—	3 2	1 (D)	2 (D)	— —	— —	
Farms by acres harvested:									
0.1 to 0.9 acres	farms	3	—	3	—	—	—	—	
1.0 to 4.9 acres	farms	2	—	—	—	2	—	—	
5.0 to 24.9 acres	farms	1	—	—	1	—	—	—	
25.0 to 99.9 acres	farms	—	—	—	—	—	—	—	
100.0 acres or more	farms	—	—	—	—	—	—	—	
Hay crops (see text)	farms acres tons, dry	710 61 060 148 639	5 200 324	81 7 699 23 731	193 10 361 24 082	201 22 276 59 570	154 14 536 30 329	76 5 988 10 603	
Irrigated	farms acres	710 61 060	5 200	81 7 699	193 10 361	201 22 276	154 14 536	76 5 988	
Farms by acres harvested:									
1 to 24 acres	farms	356	1	38	101	87	81	48	
25 to 99 acres	farms	229	4	26	62	71	55	11	
100 to 499 acres	farms	103	—	15	28	33	12	15	
500 acres or more	farms	22	—	2	2	10	6	2	
Alfalfa hay	farms acres tons, dry	602 33 608 103 027	3 130 268	75 6 521 22 230	165 6 988 19 499	167 12 121 37 824	131 5 240 16 243	61 2 608 6 963	
Irrigated	farms acres	602 33 608	3 130	75 6 521	165 6 988	167 12 121	131 5 240	61 2 608	
Wild hay	farms acres tons, dry	84 17 524 20 562	2 (D) (D)	6 (D) (D)	21 2 329 2 784	27 5 569 6 872	16 5 693 7 077	12 3 008 2 781	
Irrigated	farms acres	84 17 524	2 (D)	6 (D)	21 2 329	27 5 569	16 5 693	12 3 008	
Field seed crops	farms acres	9 2 453	—	1 (D)	2 (D)	5 1 949	1 (D)	—	
Irrigated	farms acres	9 2 453	—	1 (D)	2 (D)	5 1 949	1 (D)	—	
All vegetables harvested for sale (see text)	farms acres	26 253	—	2 (D)	1 (D)	21 175	1 (D)	1 (D)	
Irrigated	farms acres	26 253	—	2 (D)	1 (D)	21 175	1 (D)	1 (D)	
Farms by acres harvested:									
0.1 to 4.9 acres	farms	20	—	—	1	19	—	—	
5.0 to 24.9 acres	farms	4	—	2	—	1	1	—	
25.0 to 99.9 acres	farms	1	—	—	—	—	—	1	
100.0 acres or more	farms	1	—	—	—	1	—	—	
Land in orchards	farms acres	80 119	—	4 13	17 32	32 38	22 26	5 11	
Irrigated	farms acres	80 119	—	4 13	17 32	32 38	22 26	5 11	
Farms by acres in orchards:									
0.1 to 4.9 acres	farms	75 5	—	3 1	16 1	32 —	20 2	4 1	
5.0 to 24.9 acres	farms	—	—	—	—	—	—	—	
25.0 to 99.9 acres	farms	—	—	—	—	—	—	—	
100.0 acres or more	farms	—	—	—	—	—	—	—	

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	Total	Farming						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			
F FARMS AND LAND IN FARMS									
Farms	number	1 825	619	15	51	72	193	154	
	percent	100.0	33.9	0.8	2.7	3.9	10.5	8.4	
Land in farms	acres	511 872	197 405	2 425	20 612	23 373	44 680	66 744	
Average size of farm	acres	280	319	162	404	325	232	433	
Value of land and buildings ¹	farms	1 814	641	33	42	67	194	172	
\$1,000.	\$1,000.	351 153	157 550	4 015	7 676	25 823	45 092	47 006	
Average per farm	dollars	193 579	245 787	121 666	182 756	385 414	232 435	273 289	
Average per acre	dollars	707	825	714	539	1 308	929	733	
Farms by value of land and buildings:									
\$1 to \$19,999		103	26	5	3	3	6	3	
\$20,000 to \$39,999		195	35	—	—	5	3	14	
\$40,000 to \$69,999		254	78	5	5	6	26	26	
\$70,000 to \$99,999		239	88	6	7	2	21	28	
\$100,000 to \$149,999		331	99	10	4	—	55	20	
\$150,000 to \$199,999		194	73	—	7	5	24	15	
\$200,000 to \$499,999		371	164	7	14	32	27	54	
\$500,000 to \$999,999		94	60	—	2	12	28	10	
\$1,000,000 or more		33	18	—	—	2	4	8	
Owned and rented land by operator:									
Land owned	farms	1 649	538	12	37	62	161	142	
	acres	255 898	133 865	2 213	12 241	17 528	37 252	28 575	
Land rented or leased from others	farms	376	160	3	20	23	55	37	
	acres	268 904	68 161	212	8 401	6 155	8 793	39 531	
Land rented or leased to others	farms	75	30	—	1	3	5	9	
	acres	12 930	4 621	—	(D)	310	1 365	1 362	
L LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	1 490	549	14	42	66	168	138	
	acres	139 968	77 814	2 100	3 910	12 257	26 501	18 818	
Harvested cropland	farms	1 137	484	11	37	52	154	122	
	acres	57 962	36 018	679	2 553	6 127	11 323	8 919	
Farms by acres harvested:									
1 to 9 acres		263	80	1	10	3	46	8	
10 to 29 acres		315	77	1	2	9	14	25	
30 to 49 acres		171	63	2	2	5	13	16	
50 to 99 acres		197	125	5	14	12	34	37	
100 to 199 acres		146	106	2	6	14	36	32	
200 to 499 acres		42	30	—	3	7	10	4	
500 acres or more		3	3	—	—	2	1	—	
Cropland:									
Pasture or grazing only	farms	725	266	6	18	28	72	78	
	acres	53 333	25 410	(D)	1 254	2 452	7 241	7 462	
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	50	24	4	—	5	8	3	
	acres	5 033	4 621	112	—	203	4 142	95	
On which all crops failed	farms	74	39	—	1	10	9	15	
	acres	3 789	2 956	—	(D)	1 536	739	332	
In cultivated summer fallow	farms	59	18	2	—	5	3	5	
	acres	3 419	1 328	(D)	—	668	240	268	
Idle	farms	307	89	4	2	16	28	25	
	acres	16 432	7 481	837	(D)	1 271	2 816	1 742	
Total woodland	farms	48	19	—	1	—	9	3	
	acres	3 382	2 433	—	(D)	—	502	(D)	
Woodland pastured	farms	15	6	—	—	—	2	3	
	acres	399	262	—	—	—	(D)	50	
Woodland not pastured	farms	35	14	—	1	—	7	1	
	acres	2 983	2 171	—	(D)	—	(D)	(D)	
Pastureland and rangeland other than cropland and woodland pastured	farms	378	161	1	16	20	40	45	
	acres	342 162	102 353	(D)	16 046	9 460	(D)	45 135	
Land in house lots, ponds, roads, wasteland, etc.	farms	1 212	410	9	30	51	112	109	
	acres	26 360	14 805	(D)	(D)	1 656	4 767	(D)	
Pastureland, all types	farms	1 009	389	7	29	46	106	111	
	acres	395 894	128 025	563	17 300	11 912	20 361	52 647	
Irrigated land	farms	1 388	537	13	41	59	164	137	
	acres	107 432	72 219	831	6 272	9 454	18 419	25 978	
Harvested cropland irrigated	farms	1 137	484	11	37	52	154	122	
	acres	57 962	36 018	679	2 553	6 127	11 323	8 919	
Pastureland irrigated	farms	595	233	4	14	17	65	71	
	acres	45 156	33 176	(D)	3 719	1 605	6 547	16 423	
Other land irrigated	farms	83	34	3	—	8	6	15	
	acres	4 314	3 025	(D)	—	1 722	549	636	
Land set aside in the federal farm programs in 1978	farms	27	20	1	3	1	6	4	
	acres	712	486	(D)	170	(D)	161	78	
R RACE AND TENURE OF OPERATOR									
All operators	number	1 825	619	15	51	72	193	154	
Full owners	number	1 453	461	12	31	49	138	119	
Part owners	number	195	76	—	6	13	23	22	
Tenants	number	177	82	3	14	10	32	13	
White	number	1 707	564	12	49	67	156	151	
Full owners	number	1 357	419	9	31	45	108	117	
Part owners	number	184	70	—	4	12	20	22	
Tenants	number	166	75	3	14	10	28	12	
Black and other races	number	118	55	3	2	5	37	3	
Full owners	number	96	42	3	—	4	30	2	
Part owners	number	11	6	—	2	1	3	—	
Tenants	number	11	7	—	—	—	4	1	
<i>See footnote at end of table.</i>									

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	Other occupations					
		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
F FARMS AND LAND IN FARMS							
Farms	1 206	6	139	362	320	264	115
percent	66.0	0.3	7.6	19.8	17.5	14.4	6.3
Land in farms	314 467	590	16 051	150 167	33 090	25 834	88 735
Average size of farm	acres	261	98	115	415	103	98
Value of land and buildings ¹	farms	1 173	5	118	350	334	97
\$1,000	193 603	581	18 532	54 788	56 459	35 035	28 208
Average per farm	dollars	165 049	116 200	157 053	156 536	169 038	130 241
Average per acre	dollars	633	1 046	1 446	349	2 019	1 418
Farms by value of land and buildings:							
\$1 to \$19,999		77	1	14	13	23	5
\$20,000 to \$39,999		160	—	22	35	46	43
\$40,000 to \$69,999		176	3	17	43	57	51
\$70,000 to \$99,999		151	—	9	45	49	35
\$100,000 to \$149,999		232	—	17	118	44	48
\$150,000 to \$199,999		121	—	16	34	52	16
\$200,000 to \$499,999		207	1	16	58	44	45
\$500,000 to \$999,999		34	—	6	2	14	7
\$1,000,000 or more		15	—	1	2	5	3
Owned and rented land by operator:							
Land owned	farms	1 111	3	111	352	283	248
acres	122 033	455	10 689	32 173	29 195	20 705	28 816
Land rented or leased from others	farms	216	3	46	47	69	41
acres	200 743	135	5 616	118 980	4 970	10 507	60 535
Land rented or leased to others	farms	45	—	7	5	11	14
acres	8 309	—	254	986	1 075	5 378	616
L LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	941	6	100	286	256	199
acres	62 154	582	6 022	20 919	16 328	12 109	6 194
Harvested cropland	farms	653	5	66	183	183	149
acres	21 944	194	2 013	6 239	6 766	3 616	3 116
Farms by acres harvested:							
1 to 9 acres		183	—	13	51	30	55
10 to 29 acres		238	1	33	64	79	47
30 to 49 acres		108	3	10	33	33	23
50 to 99 acres		72	1	6	17	23	21
100 to 199 acres		40	—	2	15	16	3
200 to 499 acres		12	—	2	3	2	5
500 acres or more		—	—	—	—	—	—
Cropland:							
Pasture or grazing only	farms	459	3	62	139	117	98
acres	27 923	198	3 012	9 960	6 436	5 848	2 469
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	26	—	3	7	10	5
acres	412	—	126	112	88	(D)	(D)
On which all crops failed	farms	35	1	5	3	12	11
acres	833	(D)	(D)	173	123	233	(D)
In cultivated summer fallow	farms	41	—	2	31	5	3
acres	2 091	—	(D)	1 610	397	(D)	—
Idle	farms	218	1	20	67	82	38
acres	8 951	(D)	714	2 825	2 518	2 343	(D)
Total woodland	farms	29	—	5	11	5	4
acres	949	—	565	75	31	190	88
Woodland pastured	farms	9	—	—	2	2	2
acres	137	—	—	(D)	(D)	(D)	(D)
Woodland not pastured	farms	21	—	5	10	3	1
acres	812	—	565	(D)	(D)	(D)	(D)
Pastureland and rangeland other than cropland and woodland pastured	farms	217	—	25	64	53	47
acres	239 809	—	8 768	(D)	(D)	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	802	4	77	265	237	172
acres	11 555	8	696	3 088	1 913	3 597	2 253
Pastureland, all types	farms	620	3	79	189	158	130
acres	267 869	198	11 780	136 090	21 268	15 856	82 677
Irrigated land	farms	851	5	93	247	229	189
acres	35 213	194	3 617	9 149	10 735	7 625	3 893
Harvested cropland irrigated	farms	653	5	66	183	183	149
acres	21 944	194	2 013	6 239	6 766	3 616	3 116
Pastureland irrigated	farms	362	—	45	111	97	77
acres	11 980	—	1 418	2 720	3 472	3 665	705
Other land irrigated	farms	49	—	7	10	15	13
acres	1 289	—	186	190	497	344	72
Land set aside in the federal farm programs in 1978	farms	7	—	—	1	4	—
acres	226	—	—	(D)	49	—	(D)
R RACE AND TENURE OF OPERATOR							
All operators	number	1 206	6	139	362	320	264
Full owners	number	992	3	94	315	252	223
Part owners	number	119	—	17	37	31	25
Tenants	number	95	3	28	10	37	16
White	number	1 143	6	129	343	307	249
Full owners	number	938	3	87	299	241	208
Part owners	number	114	—	16	36	29	25
Tenants	number	91	3	26	8	37	16
Black and other races	number	63	—	10	19	13	15
Full owners	number	54	—	7	16	11	15
Part owners	number	5	—	1	1	2	—
Tenants	number	4	—	2	2	—	—

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	65 years and over		
F FARMS BY TYPE OF ORGANIZATION									
Individual or family	farms acres	1 598 378 059	543 168 681	10 1 235	42 14 641	64 20 046	171 37 198	136 61 434	
Partnership	farms acres	159 52 710	58 (D)	5 1 190	5 851	5 1 059	17 5 888	13 4 889	
C CORPORATIONS:									
Family held	farms acres	56 18 299	16 9 278	— —	4 5 120	3 2 268	3 (D)	5 421	
More than 10 stockholders	farms acres	— —	— —	— —	— —	— —	— —	— (D)	
10 or less stockholders	farms acres	56 4	16 1	— —	4 —	3 —	3 —	5 —	
Other than family held	farms acres	62 030 (D)	1 —	— —	— —	— —	1 (D)	— —	
More than 10 stockholders	farms acres	1 —	— —	— —	— —	— —	— —	— —	
10 or less stockholders	farms acres	3 8	1 1	— —	— —	— —	1 1	— —	
Other—cooperative, estate or trust, etc.	farms acres	774 (D)	— —	— —	— —	— —	(D) —	— —	
O OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		1 395	511	9	42	62	147	135	
Not on farm operated		318	69	3	7	9	28	12	
Operators by age group:									
Under 25 years		21	15	15	—	—	—	—	
25 to 34 years		190	51	—	51	—	—	—	
35 to 44 years		434	72	—	—	72	—	—	
45 to 54 years		513	193	—	—	—	193	—	
55 to 64 years		418	154	—	—	—	—	154	
65 years and over		249	134	—	—	—	—	134	
Average age		50.4	53.8	20.2	30.2	40.4	50.2	59.6	
Operators by sex:									
Male		1 660	560	14	44	59	176	143	
Female		165	59	1	7	13	17	11	
Operators of Spanish origin		55	19	—	1	5	7	5	
Operators by principal occupation:									
Farming		619	619	15	51	72	193	154	
Other		1 206	—	—	—	—	—	—	
Operators reporting days of work off farm:									
None		476	361	5	21	27	110	99	
1 to 99 days		170	103	5	16	9	35	26	
100 to 199 days		182	71	3	6	20	23	11	
200 days or more		962	49	1	7	8	18	13	
F FARMS BY SIZE									
1 to 9 acres		428	76	1	15	6	33	8	
10 to 49 acres		522	129	3	3	11	43	33	
50 to 69 acres		85	28	1	4	5	7	3	
70 to 99 acres		155	60	—	7	7	15	17	
100 to 139 acres		103	50	2	1	3	17	19	
140 to 179 acres		130	60	3	5	9	10	8	
180 to 219 acres		62	32	1	1	3	18	6	
220 to 259 acres		70	21	—	—	2	5	7	
260 to 499 acres		142	80	4	6	11	23	19	
500 to 999 acres		63	40	—	3	10	12	6	
1,000 to 1,999 acres		40	27	—	2	5	8	8	
2,000 acres or more		25	16	—	4	—	2	5	
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)		23	9	—	—	2	5	2	
Field crop, except cash grain farms (013)		456	184	5	11	23	64	46	
Cotton farms (0131)		—	—	—	—	—	—	—	
Tobacco farms (0132)		—	—	—	—	—	—	—	
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		456	184	5	11	23	64	46	
Vegetable and melon farms (016)		5	3	1	—	—	1	1	
Fruit and tree nut farms (017)		4	1	—	—	1	—	—	
Horticultural specialty farms (018)		35	26	—	6	1	18	1	
General farms, primarily crop (019)		47	29	1	—	—	22	3	
Livestock farms, except dairy, poultry, and animal specialty (021)		862	311	7	30	41	67	84	
Beef cattle farms, except feedlots (0212)		643	257	5	29	31	52	68	
Dairy farms (024)		5	1	—	—	—	—	1	
Poultry and egg farms (025)		20	2	—	—	—	1	1	
Animal specialty farms (027)		299	50	1	2	5	18	15	
General farms, primarily livestock (029)		69	3	—	2	1	—	—	
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms \$1,000	1 825 8 823	619 4 372	15 92	51 447	72 555	193 1 140	154 1 183	
Farms by value of agricultural products sold:									
\$15,000 or more		125	82	1	12	12	21	24	
\$10,000 to \$14,999		155	92	—	10	12	21	27	
\$5,000 to \$9,999		387	171	7	7	19	46	44	
\$2,500 to \$4,999		349	103	3	17	7	30	24	
Less than \$2,500		809	171	4	5	22	75	35	
\$2,000 to \$2,499		146	54	—	2	5	33	9	
\$1,500 to \$1,999		120	26	2	1	3	6	5	
\$1,000 to \$1,499		221	27	2	1	3	8	8	
Less than \$1,000		322	64	—	1	11	28	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

	Total	Other occupations					
		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
F FARMS BY TYPE OF ORGANIZATION							
Individual or family	1 055	5	121	333	296	203	97
farms							
acres	209 378	555	13 856	141 278	27 596	19 801	6 292
Partnership	101	1	16	24	22	28	10
farms		(D)	(D)	5 658	5 354	4 695	16 467
acres							
Corporations:							
Family held	40	—	1	3	—	29	7
farms							
acres	9 021	—	(D)	(D)	—	492	5 976
More than 10 stockholders	—	—	—	—	—	—	—
farms							
10 or less stockholders	40	—	1	3	—	29	7
farms							
Other than family held	3	—	—	1	—	1	1
farms							
acres	61 360	—	—	(D)	—	(D)	(D)
More than 10 stockholders	1	—	—	1	—	—	—
farms							
10 or less stockholders	2	—	—	—	—	1	1
farms							
Other—cooperative, estate or trust, etc.	7	—	1	1	2	3	—
farms							
acres	(D)	—	(D)	(D)	(D)	(D)	—
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	884	3	101	267	234	194	85
Not on farm operated	249	3	31	70	70	53	22
Operators by age group:							
Under 25 years	6	6	—	—	—	—	—
25 to 34 years	139	—	139	—	—	—	—
35 to 44 years	362	—	—	362	—	—	—
45 to 54 years	320	—	—	—	320	—	—
55 to 64 years	264	—	—	—	—	264	—
65 years and over	115	—	—	—	—	—	115
Average age	48.6	22.0	30.9	39.9	49.5	58.4	73.6
Operators by sex:							
Male	1 100	6	123	343	307	252	69
Female	106	—	16	19	13	12	46
Operators of Spanish origin	36	—	8	13	6	8	1
Operators by principal occupation:							
Farming	—	—	—	—	—	—	—
Other	1 206	6	139	362	320	264	115
Operators reporting days of work off farm:							
None	115	—	1	31	14	39	30
1 to 99 days	67	—	6	18	14	20	9
100 to 199 days	111	1	20	30	21	30	9
200 days or more	913	5	112	283	271	175	67
F FARMS BY SIZE							
1 to 9 acres	352	—	41	109	92	68	42
10 to 49 acres	393	2	50	114	106	91	30
50 to 69 acres	57	2	13	16	11	13	2
70 to 99 acres	95	—	10	18	34	25	8
100 to 139 acres	53	1	1	13	18	15	5
140 to 179 acres	70	—	3	34	18	9	6
180 to 219 acres	30	—	3	5	8	12	2
220 to 259 acres	49	—	5	30	6	6	2
260 to 499 acres	62	1	7	11	17	16	10
500 to 999 acres	23	—	2	5	4	7	5
1,000 to 1,999 acres	13	—	3	3	5	2	—
2,000 acres or more	9	—	1	4	1	—	3
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	14	—	2	1	5	6	—
Field crop, except cash grain farms (013)	272	3	22	95	93	47	12
Cotton farms (0131)	—	—	—	—	—	—	—
Tobacco farms (0132)	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	272	3	22	95	93	47	12
Vegetable and melon farms (016)	2	—	—	—	1	1	—
Fruit and tree nut farms (017)	3	—	—	—	1	1	—
Horticultural specialty farms (018)	9	—	—	—	3	6	—
General farms, primarily crop (019)	18	—	1	3	6	7	1
Livestock farms, except dairy, poultry, and animal specialty (021)	551	2	77	142	122	111	97
Beef cattle farms, except feedlots (0212)	386	—	51	85	85	81	84
Dairy farms (024)	4	1	1	1	—	—	1
Poultry and egg farms (025)	18	—	—	2	2	14	—
Animal specialty farms (027)	249	—	33	66	80	67	3
General farms, primarily livestock (029)	66	—	3	52	7	4	—
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	farms	1 206	6	139	362	320	264
\$1,000		4 451	28	413	1 165	1 374	1 096
Farms by value of agricultural products sold:							
\$15,000 or more		43	1	2	13	16	7
\$10,000 to \$14,999		63	—	5	16	18	6
\$5,000 to \$9,999		216	—	23	52	65	62
\$2,500 to \$4,999		246	3	27	62	85	51
Less than \$2,500		638	2	82	219	136	126
\$2,000 to \$2,499		92	—	9	18	42	73
\$1,500 to \$1,999		94	—	14	31	17	7
\$1,000 to \$1,499		194	—	24	49	36	41
Less than \$1,000		258	2	35	121	41	44

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

VALUE OF PRODUCTS SOLD—Con.

Market value of agricultural products sold—Con.

Total farming and other occupations	Total	Farming						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			
Grain	73	45	2	2	6	10	17	8	
Sales of \$5,000 or more	220	131	(D)	(D)	14	32	62	19	
Commodity Credit Corporation loans	14	8	—	—	1	2	4	1	
Cotton and cottonseed	122	63	—	—	(D)	(D)	37	(D)	
Sales of \$5,000 or more	2	2	—	—	—	1	—	—	
Commodity Credit Corporation loans	1,000	(D)	(D)	—	—	(D)	(D)	—	
Tobacco	—	—	—	—	—	—	—	—	
Sales of \$5,000 or more	—	—	—	—	—	—	—	—	
Field seeds, hay, forage, and silage	555	221	8	12	29	69	59	44	
Sales of \$5,000 or more	2,647	1,429	48	113	182	374	440	273	
Vegetables, sweet corn, and melons	1,955	1,179	38	106	155	265	396	219	
Fruits, nuts, and berries	28	5	1	—	—	2	—	2	
Sales of \$5,000 or more	45	33	(D)	—	—	(D)	—	(D)	
Nursery and greenhouse products	58	28	—	7	1	19	—	—	
Sales of \$5,000 or more	139	88	—	(D)	(D)	43	(D)	—	
Other crops	7	2	—	—	(D)	—	(D)	—	
Sales of \$5,000 or more	54	(D)	—	—	(D)	—	(D)	—	
Poultry and poultry products	14	7	—	—	1	3	2	1	
Sales of \$5,000 or more	29	24	—	—	(D)	4	(D)	(D)	
Dairy products	96	22	—	3	4	5	7	3	
Sales of \$5,000 or more	42	9	—	1	1	6	(Z)	1	
Cattle and calves ²	855	346	9	30	39	83	97	88	
Sales of \$5,000 or more	4,021	2,218	29	275	258	531	539	586	
Hogs and pigs	307	179	3	20	19	41	45	51	
Sales of \$5,000 or more	3,049	1,855	20	242	221	434	440	499	
Sheep, lambs, and wool	202	46	2	5	10	13	11	5	
Sales of \$5,000 or more	344	89	(D)	11	22	23	22	(D)	
Other livestock and livestock products (see text)	179	7	—	1	3	—	3	—	
Sales of \$5,000 or more	176	62	3	6	7	17	18	—	
Commercially mixed formula feeds	198	83	1	4	4	35	19	20	
Sales of \$5,000 or more	53	(D)	—	—	—	(D)	—	—	
Farms with expenses of—	1,085	257	(D)	(D)	47	73	20	20	
\$1 to \$499	438	99	1	10	14	34	87	32	
\$500 to \$2,499	69	15	—	1	2	6	5	1	
\$2,500 to \$4,999	65	147	—	(D)	(D)	39	61	(D)	
Farms by tons purchased:	—	—	—	—	—	—	—	—	
1 to 49 tons	473	131	—	7	13	42	41	28	
50 to 99 tons	70	26	—	2	8	10	4	2	
100 tons or more	2	1	—	—	1	—	—	—	
Farms with expenses of—	3,155	466	—	9	22	52	45	30	
\$1 to \$499	442	128	10	2	14	32	29	41	
\$500 to \$2,499	660	201	7	15	14	69	64	32	
\$2,500 to \$4,999	124	57	4	5	13	24	6	5	
\$5,000 or more	65	28	—	1	5	7	9	6	

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	Other occupations					
		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	28	—	2	7	11	7
\$1,000		—	(D)	24	21	31	(D)
Sales of \$5,000 or more	farms	89	—	—	1	1	3
\$1,000		6	—	(D)	(D)	26	(D)
Commodity Credit Corporation loans	farms	58	—	—	—	—	—
\$1,000		—	—	—	—	—	—
Cotton and cottonseed	farms	1,000	—	—	—	—	—
\$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	334	3	35	105	112	64
\$1,000		218	5	76	399	512	159
Sales of \$5,000 or more	farms	92	—	3	34	41	9
\$1,000		776	—	19	292	353	38
Vegetables, sweet corn, and melons	farms	23	—	—	1	20	1
\$1,000		13	—	—	(D)	4	(D)
Sales of \$5,000 or more	farms	1	—	—	—	—	(D)
\$1,000		(D)	—	—	—	—	—
Fruits, nuts, and berries	farms	7	—	—	3	2	1
\$1,000		5	—	—	1	(D)	(D)
Sales of \$5,000 or more	farms	—	—	—	—	—	—
\$1,000		—	—	—	—	—	—
Nursery and greenhouse products	farms	30	—	—	—	21	8
\$1,000		52	—	—	(D)	30	(D)
Sales of \$5,000 or more	farms	5	—	—	—	(D)	2
\$1,000		35	—	—	(D)	(D)	—
Other crops	farms	7	—	3	1	2	1
\$1,000		4	—	2	(D)	(D)	—
Sales of \$5,000 or more	farms	—	—	—	—	—	—
\$1,000		—	—	—	—	—	—
Poultry and poultry products	farms	74	—	4	17	21	24
\$1,000		33	—	(Z)	4	4	1
Sales of \$5,000 or more	farms	1	—	—	—	—	—
\$1,000		(D)	—	—	—	(D)	—
Dairy products	farms	9	—	3	1	3	1
\$1,000		35	(D)	15	(D)	(Z)	(D)
Sales of \$5,000 or more	farms	3	—	2	—	—	—
\$1,000		25	—	(D)	—	—	(D)
Cattle and calves	farms	509	1	70	116	115	119
\$1,000		1,803	(D)	(D)	394	470	480
Sales of \$5,000 or more	farms	128	—	11	27	37	37
\$1,000		1,194	(D)	(D)	246	342	348
Hogs and pigs	farms	156	—	23	58	39	29
\$1,000		256	—	36	84	72	38
Sales of \$5,000 or more	farms	13	—	3	5	3	1
\$1,000		133	—	(D)	50	40	(D)
Sheep, lambs, and wool	farms	114	—	12	48	26	21
\$1,000		115	(D)	4	58	21	17
Sales of \$5,000 or more	farms	2	—	—	2	—	—
\$1,000		(D)	—	—	(D)	—	—
Other livestock and livestock products (see text)	farms	339	—	44	91	111	87
\$1,000		829	—	82	196	245	301
Sales of \$5,000 or more	farms	54	—	4	9	10	31
\$1,000		371	—	28	62	67	215
SELECTED FARM PRODUCTION EXPENSES:							
Livestock and poultry purchased	farms	499	2	66	146	145	77
\$1,000		832	(D)	112	250	317	94
Farms with expenses of—							
\$1 to \$499		195	1	20	54	39	40
\$500 to \$2,499		225	1	34	61	81	32
\$2,500 to \$4,999		41	—	9	16	14	2
\$5,000 or more		38	—	3	15	11	5
Feed for livestock and poultry	farms	877	3	107	265	246	206
\$1,000		1,139	1	114	294	432	250
Farms with expenses of—							
\$1 to \$499		314	1	26	127	76	67
\$500 to \$2,499		459	2	72	109	129	116
\$2,500 to \$4,999		67	—	9	20	18	19
\$5,000 or more		37	—	—	9	23	4
Commercially mixed formula feeds	farms	387	3	45	105	128	80
tons		2,206	9	213	523	886	506
\$1,000		313	1	34	77	116	76
Farms by tons purchased:							
1 to 49 tons		342	3	37	95	110	71
50 to 99 tons		44	—	8	9	18	9
100 tons or more		1	—	—	1	—	—
Farms with expenses of—							
\$1 to \$499		186	1	20	60	50	33
\$500 to \$2,499		183	2	24	38	71	44
\$2,500 to \$4,999		13	—	1	4	7	1
\$5,000 or more		5	—	—	3	—	2

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						
		Age of operator						65 years and over
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES —Con.								
Animal health costs— farms \$1,000	1 074 289	388 115	23 3	16 4	45 27	126 55	103 18	75 8
Farms with expenses of— \$1 to \$99 \$100 to \$999 \$1,000 to \$4,999 \$5,000 or more	433 512 56 73	186 160 13 29	3 20 — —	4 9 2 1	21 17 3 4	54 48 4 20	56 40 3 4	48 26 1 —
Seeds, bulbs, plants, and trees— farms \$1,000	515 317	257 246	16 25	14 19	22 29	97 85	62 67	46 21
Farms with expenses of— \$1 to \$99 \$100 to \$999 \$1,000 to \$4,999 \$5,000 or more	131 248 37 99	55 100 23 79	— 9 — 7	2 4 1 7	4 8 — 10	21 43 6 27	10 18 8 26	18 18 8 2
Commercial fertilizer— farms \$1,000	513 390	249 201	26 24	17 15	26 32	77 51	68 57	35 21
Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,499 \$2,500 or more	324 103 54 32	141 55 32 21	9 2 15 —	10 3 2 2	8 10 3 5	59 11 3 4	36 17 7 8	19 12 2 2
Other agricultural chemicals including lime— farms \$1,000	482 108	237 84	28 6	21 2	22 5	55 36	69 27	42 9
Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,499 \$2,500 or more	439 26 16 1	200 21 15 1	28 — — —	21 3 — —	22 — — —	36 5 — —	55 12 1 1	38 4 — —
Energy and petroleum products— farms \$1,000	1 762 1 965	638 1 112	33 40	40 78	67 153	194 355	172 319	132 169
Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,499 \$2,500 or more	719 409 430 204	141 145 206 146	15 5 7 6	6 13 4 17	7 12 30 18	48 35 72 39	34 34 56 48	31 46 37 18
Petroleum products— farms \$1,000	1 753 1 483	634 826	33 28	40 61	67 121	190 254	172 228	132 136
Gasoline— farms \$1,000	1 740	633	33	40	67	190	171	132
Diesel fuel— farms \$1,000	575	278	21	20	43	72	79	43
LP gas, butane, and propane— farms \$1,000	261	168	3	6	33	67	42	17
Fuel oil— farms \$1,000	331	164	15	15	15	50	51	18
Natural gas— farms \$1,000	81	54	2	(D)	(D)	19	8	2
Kerosene, motor oil, and grease— farms \$1,000	1 753	634	33	40	67	190	172	132
Electricity— farms \$1,000	136	70	4	6	8	21	18	13
Other—coal, wood, coke, etc.— farms \$1,000	968 473 24	404 282 11	22 12	25 17	44 (D)	107 (D)	125 88	81 (D)
Hired farm labor— farms \$1,000	488 933	232 590	14 10	18 51	33 171	68 163	58 140	41 55
Farms with expenses of— \$1 to \$499 \$500 to \$2,499 \$2,500 to \$4,999 \$5,000 or more	136 266 59 27	56 115 43 18	5 9 — 3	3 4 8 3	5 18 7 3	13 36 15 4	15 28 10 5	15 20 3 3
Workers by number of days worked:								
150 days or more— farms workers	105 166	67 116	— <td>—</td> <td>5 7</td> <td>13 35</td> <td>22 34</td> <td>16 28</td>	—	5 7	13 35	22 34	16 28
Less than 150 days— farms workers	430	198	14	15	26	62	46	35
Contract labor— farms \$1,000	1 097	542	28	23	119	124	140	108
Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,499 \$2,500 or more	45 40 32 9	17 7 22 7	— — — —	2 1 — 1	3 1 4 —	— 4 5 1	— 2 1 5	— 8 12 —
Customwork, machine hire, and rental of machinery and equipment— farms \$1,000	649 553	275 286	15 13	7 5	25 23	76 62	94 101	58 83
Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,499 \$2,500 or more	323 169 112 45	114 83 50 28	10 — 5 —	5 — 1 1	10 8 4 3	31 36 6 3	35 26 24 9	23 13 10 12
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services— farms \$1,000	99 202	62 157	6 20	6 29	8 20	20 42	11 28	11 18
Value of agricultural products sold directly to individuals for human consumption— farms \$1,000	140 177	40 76	— <td>—</td> <td>7 5</td> <td>12 7</td> <td>10 40</td> <td>7 12</td>	—	7 5	12 7	10 40	7 12

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 \$1,000	686 175	4 (Z)	92 29	210 61	217 44	128 35
Farms with expenses of—							35 6
\$1 to \$99		247	3	30	65	73	55
\$100 to \$999		352	1	41	113	130	55
\$1,000 to \$4,999		43	—	15	16	4	8
\$5,000 or more		44	—	6	16	10	2
Seeds, bulbs, plants, and trees	farms \$1,000	258 71	—	24 6	82 19	87 32	56 13
Farms with expenses of—							9 2
\$1 to \$99		76	—	8	27	15	21
\$100 to \$999		148	—	14	44	61	26
\$1,000 to \$4,999		14	—	1	3	3	6
\$5,000 or more		20	—	1	8	8	3
Commercial fertilizer	farms \$1,000	264 189	—	26 8	78 105	90 54	54 16
Farms with expenses of—							16 5
\$1 to \$499		183	—	21	52	51	45
\$500 to \$999		48	—	3	9	28	8
\$1,000 to \$2,499		22	—	1	8	10	1
\$2,500 or more		11	—	1	9	1	—
Other agricultural chemicals including lime	farms \$1,000	245 24	—	20 1	66 7	81 8	68 8
Farms with expenses of—							10 1
\$1 to \$499		239	—	19	65	79	66
\$500 to \$999		5	—	1	1	1	2
\$1,000 to \$2,499		1	—	—	—	1	—
\$2,500 or more		—	—	—	—	—	—
Energy and petroleum products	farms \$1,000	1 124 852	5 5	111 61	345 252	330 303	236 176
Farms with expenses of—							97 56
\$1 to \$499		578	2	77	169	155	115
\$500 to \$999		264	1	15	90	72	64
\$1,000 to \$2,499		224	1	17	73	72	48
\$2,500 or more		58	1	2	13	31	9
Petroleum products	farms \$1,000	1 119 657	5 (D)	111 (D)	345 186	329 236	232 137
Gasoline	farms \$1,000	1 107 454	5 1	111 36	338 128	327 165	230 93
Diesel fuel	farms \$1,000	297	1	41	77	97	57
LP gas, butane, and propane	farms \$1,000	93	(D)	(D)	31	37	15
Fuel oil	farms \$1,000	167	1	17	39	38	55
Natural gas	farms \$1,000	27	(D)	(D)	5	7	17
Kerosene, motor oil, and grease	farms \$1,000	1 119 66	5 (Z)	111 5	345 18	329 24	232 15
Electricity	farms \$1,000	564	2	48	197	172	116
Other—coal, wood, coke, etc.	farms \$1,000	191	(D)	(D)	66	(D)	11
Hired farm labor	farms \$1,000	13	—	4	1	6	2
Workers by number of days worked:		4	—	2	(D)	1	(D)
150 days or more	farms workers	38 50	—	3 4	5 6	16 20	8 9
Less than 150 days	farms workers	232 555	1 (D)	20 (D)	52 150	96 212	41 80
Contract labor	farms \$1,000	73 50	—	1 (D)	10 (D)	41 34	11 3
Farms with expenses of—							10 5
\$1 to \$499		28	—	—	4	7	10
\$500 to \$999		33	—	—	4	28	1
\$1,000 to \$2,499		10	—	1	1	5	—
\$2,500 or more		2	—	—	1	1	—
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000	374 267	1 (D)	47 (D)	103 75	139 95	63 54
Farms with expenses of—							21 25
\$1 to \$499		209	1	35	51	81	30
\$500 to \$999		86	—	6	24	38	12
\$1,000 to \$2,499		62	—	6	27	12	14
\$2,500 or more		17	—	—	1	8	7
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms \$1,000	37 45	1 (D)	12 17	11 14	9 6	4 (D)
Value of agricultural products sold directly to individuals for human consumption	farms \$1,000	100 102	—	12 9	31 53	38 18	12 19

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	Total	Forming						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			
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment forms \$1,000	1 807	14 641	33	42	67	194	172	133	
Farms by value group:	28 317	14 607	943	798	2 285	4 222	4 090	2 269	
\$1 to \$4,999	294	88	6	6	1	28	18	29	
\$5,000 to \$9,999	734	185	—	12	12	60	61	40	
\$10,000 to \$19,999	357	116	13	9	3	39	28	24	
\$20,000 to \$49,999	293	160	4	12	38	36	41	29	
\$50,000 to \$99,999	104	77	10	2	10	27	19	9	
\$100,000 to \$199,999	22	12	—	1	3	4	3	1	
\$200,000 to \$499,999	3	3	—	—	—	—	2	1	
\$500,000 or more	—	—	—	—	—	—	—	—	
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles farms number	806	379	12	15	45	115	109	83	
Motortrucks, including pickups farms number	1 070	467	12	18	56	138	132	111	
Wheel tractors farms number	1 548	597	33	40	65	185	158	116	
2 or 3 farms number	2 417	1 059	47	64	116	353	301	178	
4 or more farms number	1 195	509	28	22	61	156	132	110	
Cornpickers, corn heads, and picker-shelters farms number	946	962	38	38	144	271	257	214	
Corn heads for combines farms number	427	214	10	9	28	49	70	48	
Other cornpickers and picker-shelters farms number	957	504	20	20	63	120	167	114	
Grain and bean combines, self-propelled only farms number	63	45	—	1	14	12	7	11	
Cottonpickers farms number	284	208	—	(D)	(D)	56	35	49	
Mower conditioners farms number	34	22	—	2	5	7	4	4	
Pickup balers farms number	35	23	—	(D)	(D)	7	4	5	
Field forage harvesters, shear bar or flywheel type farms number	2	—	—	—	—	—	—	—	
Lime —	—	—	—	—	—	—	—	—	
Chemical fertilizers, including commercial fertilizer farms number	390	219	18	10	23	59	63	46	
Commercial fertilizer farms number	434	237	18	13	23	63	69	51	
Lime acres on which used	495	275	18	9	39	78	84	47	
Weeds, grass, or brush in crops and pasture farms acres on which used	562	323	18	10	42	100	94	59	
Sprays, dusts, granules, fumigants, etc. to control— Insects on hay and other crops farms acres on which used	113	63	—	1	12	15	22	13	
Nematodes in crops farms acres on which used	131	70	—	(D)	(D)	17	27	13	
Diseases in crops and orchards farms acres on which used	238	177	21	16	14	48	48	30	
Weeds, grass, or brush in crops and pasture farms acres on which used	10 921	9 308	1 045	180	478	3 970	2 296	1 339	
Insect control on livestock and poultry farms	318	125	16	4	17	20	39	29	
Sanitation and rodent and bird control farms	74	18	—	2	2	2	12	—	
LIVESTOCK									
Cattle and calves inventory farms number	1 005	410	9	30	43	122	112	94	
Farms with—	47 304	31 993	288	3 044	9 459	8 235	5 549	5 418	
1 to 9	356	102	2	2	11	43	26	18	
10 to 49	400	148	2	11	13	41	49	32	
50 to 99	143	84	5	6	7	16	22	28	
100 to 199	72	49	—	5	8	12	10	14	
200 to 499	30	24	—	6	2	9	5	2	
500 or more	4	3	—	—	2	1	—	—	
Cows and heifers that had calved farms number	775	344	7	29	35	105	94	74	
Beef cows farms number	24 220	16 699	155	1 621	5 374	3 617	3 013	2 919	
Farms with—	23 802	16 523	(D)	(D)	5 340	3 582	2 977	2 871	
1 to 9	272	95	2	—	7	45	23	18	
10 to 49	303	146	5	16	8	33	46	38	
50 to 99	74	42	—	5	9	10	9	9	
100 to 199	38	33	—	6	5	10	6	6	
200 to 499	8	5	—	—	3	1	1	1	
500 or more	2	2	—	—	2	—	—	—	

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

VALUE OF MACHINERY AND EQUIPMENT¹

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Other occupations
Estimated market value of all machinery and equipment	farms-\$1,000-	1 166 13 710	5 90	118 1 606	345 3 701	332 4 329	269 3 115	97 868
Farms by value group:								
\$1 to \$4,999		206	2	28	60	44	58	14
\$5,000 to \$9,999		549	1	57	166	135	130	60
\$10,000 to \$19,999		241	1	10	80	96	39	15
\$20,000 to \$49,999		133	—	19	25	48	36	5
\$50,000 to \$99,999		27	1	3	12	5	3	3
\$100,000 to \$199,999		10	—	1	2	4	3	—
\$200,000 to \$499,999		—	—	—	—	—	—	—
\$500,000 or more		—	—	—	—	—	—	—

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	farms-number	427 603	— 47	34 127	88 184	149 188	122 188	34 57
Motortrucks, including pickups	farms-number	951 1 358	4 4	99 140	290 386	267 411	199 309	92 108
Wheel tractors	farms-number	686 984	3 6	66 114	196 259	199 287	174 248	48 70
2 or 3	farms-number	213 453	— —	23 47	57 120	58 128	58 122	17 36
4 or more	farms-number	18 76	1 (D)	8 32	— —	6 24	2 (D)	1 (D)
Grain and bean combines, self-propelled only	farms-number	12 12	— —	— (D)	2 6	6 6	3 3	1 (D)
Cornpickers, corn heads, and picker-shellers	farms-number	2 (D)	— —	— —	— —	— —	2 (D)	— —
Corn heads for combines	farms-number	2 (D)	— —	— —	— —	— —	2 (D)	— —
Other cornpickers and picker-shellers	farms-number	— —	— —	— —	— —	— —	— —	— —
Cottonpickers	farms-number	— —	— —	— —	— —	— —	— —	— —
Mower conditioners	farms-number	171 197	2 (D)	22 (D)	39 42	64 64	33 43	11 14
Pickup balers	farms-number	220 239	2 (D)	26 (D)	68 73	70 72	39 44	15 17
Field forage harvesters, shear bar or flywheel type	farms-number	50 61	1 (D)	15 (D)	15 19	14 16	4 9	1 (D)

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	farms-\$1,000-	408 214	— —	42 9	111 112	137 62	100 24	18 6
Commercial fertilizer	farms-	228 5 603	— —	12 294	68 2 649	87 1 816	48 575	13 269
Lime	farms-	— —	— —	— —	— —	— —	— —	— —
	acres on which used							
	tons							
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms-acres on which used	61 1 613	— —	6 59	24 624	11 520	18 295	2 (D)
Nematodes in crops	farms-acres on which used	2 (D)	— —	2 (D)	— —	— —	— —	— —
Diseases in crops and orchards	farms-acres on which used	23 96	— —	3 (D)	4 16	3 22	11 28	2 (D)
Weeds, grass, or brush in crops and pasture	farms-acres on which used	50 1 044	— —	2 (D)	17 298	11 404	14 298	6 (D)
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms-acres on which used	2 (D)	— —	— (D)	2 —	— —	— —	— —
Insect control on livestock and poultry	farms-	193 56	— —	20 5	55 17	74 30	40 1	4 3
Sanitation and rodent and bird control	farms-	— —	— —	— —	— —	— —	— —	— —

LIVESTOCK

Cattle and calves inventory	farms-number	595 15 311	3 52	74 1 483	149 3 815	145 4 173	135 3 819	89 1 969
Farms with—								
1 to 9		254	2	19	73	64	55	41
10 to 49		252	1	50	54	55	54	38
50 to 99		59	—	4	11	17	22	5
100 to 199		23	—	1	8	7	4	3
200 to 499		6	—	—	3	1	—	2
500 or more		1	—	—	—	1	—	—
Cows and heifers that had calved	farms-number	431 7 521	2 (D)	59 (D)	115 1 845	108 2 064	101 1 870	46 914
Beef cows	farms-number	374 7 279	1 (D)	54 (D)	97 1 778	88 1 996	91 1 838	43 891
Farms with—								
1 to 9		177	1	22	58	39	39	18
10 to 49		157	—	29	30	37	39	22
50 to 99		32	—	3	5	10	13	1
100 to 199		5	—	—	3	1	—	1
200 to 499		3	—	—	1	1	—	1
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	Forming						
		Age of operator						65 years and over
		Total	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	213	89	2	11	9	33	23	11
	418	176	(D)	(D)	34	35	36	48
Farms with—								
1 to 4	201	85	2	11	6	33	23	10
5 to 9	8	3	—	—	3	—	—	—
10 to 49	4	7	—	—	—	—	—	1
50 to 99	—	—	—	—	—	—	—	—
100 to 199	—	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—
Heifers and heifer calves	747	328	6	28	30	96	93	75
	12 203	7 917	72	705	2 070	2 376	1 340	1 354
Steers, steer calves, bulls, and bull calves	780	345	9	29	35	93	97	82
	10 881	7 377	61	718	2 015	2 242	1 196	1 145
Cattle and calves sold	855	346	9	30	39	83	97	88
	14 940	8 248	102	1 042	1 003	1 993	1 931	2 177
Farms with—								
\$1,000	4 021	2 218	29	275	258	531	539	586
Calves	467	204	6	18	28	47	57	48
	7 032	4 070	46	469	542	1 103	876	1 034
Cattle	1 500	881	13	97	115	228	206	222
	663	273	7	26	26	65	76	73
Fattened on grain and concentrates	7 908	4 178	56	573	461	890	1 055	1 143
	2 520	1 337	17	177	143	303	333	364
Hogs and pigs inventory	298	83	4	3	11	47	12	6
	3 869	1 139	76	103	79	636	182	63
Farms with—								
1 to 9	209	56	2	2	6	37	5	4
10 to 49	71	22	2	—	5	6	7	2
50 to 99	10	2	—	—	—	2	—	—
100 to 199	7	3	—	1	—	2	—	—
200 to 499	1	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—
Used or to be used for breeding	169	36	4	2	6	13	7	4
	928	254	(D)	(D)	34	89	100	15
Other	249	77	2	2	11	46	11	5
	2 941	885	(D)	(D)	45	547	82	48
Hogs and pigs sold	202	46	2	5	10	13	11	5
	5 897	1 777	(D)	(D)	394	421	683	76
Feeder pigs sold	344	89	(D)	(D)	22	23	22	4
	78	20	2	—	8	2	7	1
Litters of pigs farrowed between—	2 621	1 150	(D)	—	227	(D)	639	(D)
Dec. 1 of preceding year and Nov. 30	73	33	(D)	—	7	(D)	19	(D)
Dec. 1 and May 31	199	42	4	2	11	13	8	4
	909	204	8	(D)	45	61	75	(D)
June 1 and Nov. 30	174	33	2	2	8	12	7	2
Sheep and lambs of all ages inventory	142	27	2	—	9	15	16	12
	422	109	(D)	—	27	24	43	(D)
Ewes 1 year old or older	206	73	1	6	13	17	22	14
	4 392	2 324	(D)	(D)	131	574	744	645
Sheep and lambs sold	179	68	1	6	12	16	19	14
	2 748	1 475	(D)	(D)	102	421	408	384
Sheep and lambs shorn	158	61	3	6	6	17	16	13
	3 290	1 275	22	55	77	534	278	309
Horses and ponies inventory	152	56	1	6	6	15	16	12
	3 086	1 615	(D)	(D)	90	454	416	488
Goats inventory	206	73	1	6	13	17	22	14
	4 392	2 324	(D)	(D)	131	574	744	645
Goats sold	128	27	—	4	8	11	3	1
	522	98	—	23	45	14	(D)	(D)
Poultry	40	8	—	4	2	1	1	—
	256	52	—	19	(D)	(D)	(D)	—
Hens and pullets of laying age	15	1	—	1	(D)	(D)	(D)	—
Chickens 3 months old or older inventory	375	117	1	8	21	37	28	22
	12 060	3 768	(D)	211	(D)	2 260	607	348
Farms with—	373	116	1	8	21	36	28	22
1 to 399	2	1	—	—	—	1	—	—
400 to 3,199	—	—	—	—	—	—	—	—
3,200 to 9,999	—	—	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—	—
100,000 or more	0	—	—	—	—	—	—	—
Pullets 3 months old or older not of laying age	367	113	1	8	21	34	27	22
	10 851	3 547	(D)	(D)	325	2 113	562	348
Pullets 3 months old or older not of laying age	82	26	1	2	(D)	18	4	—
	1 209	221	(D)	(D)	147	45	—	—

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	Other occupations					
		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	124 242	1 (D)	18 (D)	37 67	36 68	23 32	9 23
Farms with—							
1 to 4	116	1	14	37	34	22	8
5 to 9	5	—	3	—	1	—	1
10 to 49	3	—	1	—	—	—	—
50 to 99	—	—	—	—	—	—	—
100 to 199	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	419 4 286	2 (D)	43 (D)	98 1 153	99 1 105	100 1 064	77 615
Steers, steer calves, bulls, and bull calves	435 3 504	1 (D)	52 (D)	114 817	114 1 004	109 885	45 440
Cattle and calves sold	509 6 692	1 (D)	70 (D)	116 1 538	115 1 730	119 1 782	88 911
Calves	263 1 803	— (D)	41 (D)	72 394	57 470	61 480	32 251
Cattle	620 3 730	— (D)	73 54	167 77	163 95	153 88	64 75
Fattened on grain and concentrates	49 332	1 (D)	8 (D)	12 61	11 112	12 76	5 20
Hogs and pigs inventory	215 2 730	— (D)	38 606	72 728	58 699	37 374	10 323
Farms with—							
1 to 9	153	—	28	48	41	29	7
10 to 49	49	—	7	21	16	5	—
50 to 99	8	—	—	3	—	3	2
100 to 199	4	—	3	—	—	—	1
200 to 499	1	—	—	—	1	—	—
500 or more	—	—	—	—	—	—	—
Used or to be used for breeding	133 674	— (D)	23 193	50 207	35 166	21 91	4 17
Other	172 2 056	— (D)	32 413	57 521	46 533	28 283	9 306
Hogs and pigs sold	156 4 120	— (D)	23 773	58 1 365	39 999	29 698	7 285
Feeder pigs sold	58 1 471	— (D)	7 548	84 318	72 280	38 295	24 30
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	157 705	— (D)	32 226	54 203	38 135	28 123	5 18
Dec. 1 and May 31	141 392	— (D)	31 120	47 107	33 75	27 83	3 7
June 1 and Nov. 30	99 313	— (D)	14 106	43 96	28 60	10 40	4 11
Sheep and lambs of all ages inventory	133 2 068	1 (D)	13 585	53 739	35 281	24 304	7 —
Ewes 1 year old or older	111 1 273	1 (D)	9 347	43 477	30 215	22 148	6 —
Sheep and lambs sold	97 2 015	1 (D)	6 1 062	44 358	20 316	20 150	6 —
Sheep and lambs shorn	96 1 471	1 (D)	11 397	37 538	22 260	19 164	6 —
	12 668 (D)		3 006 (D)	4 273 (D)	2 522 (D)	2 064 (D)	
Horses and ponies inventory	686 3 675	3 8	101 658	206 949	166 863	141 894	69 303
Horses and ponies sold	269 660	— (D)	35 69	76 179	82 178	73 228	3 6
Goats inventory	724 101	— (D)	78 16	179 54	186 25	277 3	4 2
Goats sold	424 32	— (D)	2 (D)	218 16	131 7	27 5	(D) 2
	204 14	— (D)	— (D)	85 3	78 10	30 1	(D) —
POULTRY							
Chickens 3 months old or older inventory	258 8 292	1 (D)	31 (D)	81 1 720	66 1 879	58 3 255	21 608
Farms with—							
1 to 399	257	1	31	81	66	57	21
400 to 3,199	1	—	—	—	—	1	—
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	254 7 304	1 (D)	31 (D)	81 1 531	66 1 695	55 2 977	20 401
Pullets 3 months old or older not of laying age	56 988	— (D)	10 130	14 189	15 184	8 278	9 207

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.

Farms With Sales of Less Than \$20,000									[Excludes abnormal farms; see text]
		Total farming and other occupations	Farming						
			Total	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 number	33	9	—	1	3	2	1	2
Broilers and other meat-type chickens sold	farms number	3 579	1 392	—	(D)	76	(D)	(D)	(D)
Farms with—									
1 to 1,999	farms	20	4	—	2	1	1	—	—
2,000 to 15,999	farms	2 294	59	—	(D)	(D)	(D)	—	—
16,000 to 29,999	farms	—	—	—	—	—	—	—	—
30,000 or more	farms	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms number	28	10	—	—	4	—	3	3
Turkeys sold	farms number	90	30	—	—	13	—	11	6
CROPS HARVESTED									
Wheat for grain	farms acres	32	17	—	1	2	1	11	2
Irrigated	bushels farms acres	436	330	—	(D)	(D)	(D)	255	(D)
Farms by acres harvested:									
1 to 24 acres	farms	18	111	14 410	—	1	2	12 476	(D)
25 to 99 acres	farms	32	17	—	—	1	1	11	2
100 to 499 acres	farms	1	1	—	—	—	—	—	—
500 acres or more	farms	—	—	—	—	—	—	255	(D)
Barley for grain	farms acres	55	39	—	1	1	5	13	12
Irrigated	bushels farms acres	1 849	1 349	(D)	(D)	(D)	(D)	568	433
Farms by acres harvested:								17 590	24 154
1 to 24 acres	farms	88	402	54 869	(D)	(D)	(D)	—	7 160
25 to 99 acres	farms	55	39	—	1	5	13	12	7
100 to 499 acres	farms	1	1	—	—	—	—	568	433
Irish potatoes	farms acres	11	5	—	—	1	3	—	1
Irrigated	hundredweight farms acres	45	29	—	—	(D)	(D)	—	(D)
Farms by acres harvested:								—	—
0.1 to 0.9 acres	farms	10	030	8 610	—	—	(D)	—	—
1.0 to 4.9 acres	farms	11	5	—	—	1	3	—	1
5.0 to 24.9 acres	farms	1	—	—	—	—	—	—	—
25.0 to 99.9 acres	farms	—	—	—	—	—	—	—	—
100.0 acres or more	farms	—	—	—	—	—	—	—	—
Hay crops (see text)	farms acres	1 026	436	—	10	30	48	131	114
Irrigated	tons, dry farms acres	54 409	33 922	638	2 480	5 890	10 745	8 006	6 163
Farms by acres harvested:								14 903	14 275
1 to 24 acres	farms	121	020	77 855	2 021	6 940	11 324	24 392	—
25 to 99 acres	farms	1	26	436	10	30	48	131	114
100 to 499 acres	farms	—	—	638	2 480	5 890	10 745	8 006	6 163
Alfalfa hay	farms acres	460	108	—	1	5	8	36	27
Irrigated	tons, dry farms acres	399	205	—	8	17	20	50	53
Farms by acres harvested:								—	—
1 to 24 acres	farms	164	120	—	1	8	18	44	30
25 to 99 acres	farms	1	1	—	—	—	—	—	—
100 to 499 acres	farms	—	—	—	—	—	—	—	—
500 acres or more	farms	3	3	—	—	2	1	—	—
Wild hay	farms acres	864	358	—	10	25	39	117	95
Irrigated	tons, dry farms acres	36 834	22 798	595	1 465	4 817	7 166	5 337	3 418
Farms by acres harvested:								19 489	15 471
1 to 24 acres	farms	96	520	62 066	1 946	5 072	9 602	—	10 486
25 to 99 acres	farms	864	358	—	10	25	39	117	95
100 to 499 acres	farms	36	834	22 798	595	1 465	4 817	7 166	5 337
Field seed crops	farms acres	135	81	—	7	7	23	20	24
Irrigated	tons, dry farms acres	10 634	6 450	—	705	754	2 356	1 219	1 416
All vegetables harvested for sale (see text)	farms acres	13	89	8 324	—	1 425	1 066	2 521	1 480
Irrigated	tons, dry farms acres	135	81	—	7	7	23	20	24
Farms by acres harvested:								2 356	1 219
0.1 to 4.9 acres	farms	22	2	—	—	—	1	—	—
5.0 to 24.9 acres	farms	5	3	—	—	—	1	—	1
25.0 to 99.9 acres	farms	1	—	—	—	—	—	—	—
100.0 acres or more	farms	—	—	—	—	—	—	—	—
Land in orchards	farms acres	96	19	—	1	4	1	5	8
Irrigated	farms acres	146	30	—	(D)	(D)	(D)	8	11
Farms by acres in orchards:								5	8
0.1 to 4.9 acres	farms	96	19	—	1	4	1	—	—
5.0 to 24.9 acres	farms	146	30	—	(D)	(D)	(D)	8	11
25.0 to 99.9 acres	farms	—	—	—	—	—	—	—	—
100.0 acres or more	farms	—	—	—	—	—	—	—	—

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	Other occupations					
		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 number	24 2 187	— (D)	1 408	6 227	7 1 512	8 (D)
Broilers and other meat-type chickens sold	farms number	16 2 235	— (D)	3 (D)	— —	11 2 083	2 (D)
Farms with—		16	—	3	—	11	2
1 to 1,999		—	—	—	—	—	—
2,000 to 15,999		—	—	—	—	—	—
16,000 to 29,999		—	—	—	—	—	—
30,000 or more		—	—	—	—	—	—
Turkey hens kept for breeding	farms number	18 60	— (D)	3 22	8 19	6 (D)	1 (D)
Turkeys sold	farms number	7 61	— (D)	— (D)	2 (D)	2 (D)	1 (D)
CROPS HARVESTED							
Wheat for grain	farms acres	15 106	— (D)	4 27	5 33	4 (D)	2 —
Irrigated	bushels farms acres	3 701 15 106	— (D)	4 5	1 162 4	1 238 2	— —
Farms by acres harvested:		14	—	3	5	4	—
1 to 24 acres		1	—	1	—	—	—
25 to 99 acres		—	—	—	—	—	—
100 to 499 acres		—	—	—	—	—	—
500 acres or more		—	—	—	—	—	—
Barley for grain	farms acres	16 500	— (D)	— 5	6 157	4 173	1 (D)
Irrigated	bushels farms acres	33 533 16 500	— (D)	— 5	10 277 6	12 041 4	1 (D)
Irish potatoes	farms acres	6 17	— (D)	3 2	1 (D)	2 (D)	— —
Irrigated	hundredweight farms acres	1 420 6 17	— (D)	750 3	(D) 1	(D) 2	— —
Farms by acres harvested:		3	—	3	—	—	—
0.1 to 0.9 acres		2	—	—	—	—	—
1.0 to 4.9 acres		1	—	—	2	—	—
5.0 to 24.9 acres		—	—	1	—	—	—
25.0 to 99.9 acres		—	—	—	—	—	—
100.0 acres or more		—	—	—	—	—	—
Hay crops (see text)	farms acres	590 20 487	5 200	58 1 944	170 5 707	166 6 127	125 3 311
Irrigated	tons, dry farms acres	43 165 590 20 487	324 5	3 666 58	12 441 170	14 608 166	7 896 125
Farms by acres harvested:		352	1	38	100	87	78
1 to 24 acres		194	4	17	54	65	45
25 to 99 acres		44	—	3	16	14	2
100 to 499 acres		—	—	—	—	—	9
500 acres or more		—	—	—	—	—	—
Alfalfa hay	farms acres	506 14 036	3 130	54 1 556	146 4 154	139 4 578	113 2 655
Irrigated	tons, dry farms acres	34 454 506 14 036	268 3	2 890 54	10 394 146	11 856 139	7 191 113
Wild hay	farms acres	54 4 184	2 (D)	3 (D)	16 789	18 869	6 263
Irrigated	tons, dry farms acres	4 765 54 4 184	2 (D)	3 (D)	1 107 789	1 112 869	2 008 247
Field seed crops	farms acres	4 450	— (D)	— (D)	1 1	3 3	— —
Irrigated	farms acres	4 450	— (D)	— (D)	— —	— —	— —
All vegetables harvested for sale (see text)	farms acres	23 79	— (D)	— (D)	1 1	20 25	1 (D)
Irrigated	farms acres	23 79	— (D)	— (D)	— —	20 25	1 (D)
Farms by acres harvested:		20	—	—	1	19	—
0.1 to 4.9 acres		2	—	—	—	1	—
5.0 to 24.9 acres		1	—	—	—	—	—
25.0 to 99.9 acres		—	—	—	—	—	1
100.0 acres or more		—	—	—	—	—	—
Land in orchards	farms acres	77 116	— (D)	4 13	16 31	32 38	22 26
Irrigated	farms acres	77 116	— (D)	4 13	16 31	32 38	22 26
Farms by acres in orchards:		72 5	— (D)	3 1	15 1	32 —	20 2
0.1 to 4.9 acres		— (D)	— —	— —	— —	— —	— —
5.0 to 24.9 acres		— (D)	— —	— —	— —	— —	— —
25.0 to 99.9 acres		— (D)	— —	— —	— —	— —	— —
100.0 acres or more		— (D)	— —	— —	— —	— —	— —

*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 -----	2 846	453	547	89	183	128
percent	100.0	15.9	19.2	3.1	6.4	4.4
Land in farms -----	9 192 389	1 337	13 924	4 989	15 036	14 608
acres	3 230	3	25	56	82	114
Average size of farm -----	farms	2 846	476	533	85	135
Value of land and buildings ¹ -----	\$1,000	1 736 398	46 478	53 663	12 119	36 802
Average per farm -----	dollars	610 118	97 642	100 681	142 576	37 600
Average per acre -----	dollars	188	30 180	4 004	2 522	2 425
Farms by value of land and buildings:						
\$1 to \$19,999 -----		109	44	51	4	7
\$20,000 to \$39,999 -----		210	89	52	21	9
\$40,000 to \$69,999 -----		274	71	118	5	14
\$70,000 to \$99,999 -----		262	69	103	7	23
\$100,000 to \$149,999 -----		381	89	99	19	20
\$150,000 to \$199,999 -----		251	58	47	6	41
\$200,000 to \$499,999 -----		729	56	59	21	50
\$500,000 to \$999,999 -----		305	-	2	2	14
\$1,000,000 or more -----		325	-	2	-	7
Farms by value of land and buildings:						6
\$1 to \$19,999 -----		-	-	-	-	2
\$20,000 to \$39,999 -----		-	-	-	-	2
\$40,000 to \$69,999 -----		-	-	-	-	6
\$70,000 to \$99,999 -----		-	-	-	-	19
\$100,000 to \$149,999 -----		-	-	-	-	20
\$150,000 to \$199,999 -----		-	-	-	-	15
\$200,000 to \$499,999 -----		-	-	-	-	46
\$500,000 to \$999,999 -----		-	-	-	-	7
\$1,000,000 or more -----		-	-	-	-	6
Owned and rented land by operator:						
Land owned -----	farms	2 598	422	485	71	162
acres		4 447 795	4 062	17 898	4 094	13 098
Land rented or leased from others -----	farms	760	43	109	32	47
acres		4 994 986	328	2 386	1 495	2 958
Land rented or leased to others -----	farms	139	19	23	7	13
acres		250 392	3 053	6 360	600	1 020
LAND IN FARMS ACCORDING TO USE						
Total cropland -----	farms	2 445	216	478	88	161
acres		836 312	666	10 215	4 024	10 982
Harvested cropland -----	farms	2 057	135	386	69	134
acres		586 266	421	6 299	2 311	6 437
Farms by acres harvested:						
1 to 49 acres -----		795	135	386	53	64
50 to 99 acres -----		282	-	-	16	70
100 to 199 acres -----		356	-	-	-	18
200 to 499 acres -----		351	-	-	-	-
500 to 999 acres -----		153	-	-	-	-
1,000 to 1,999 acres -----		74	-	-	-	-
2,000 acres or more -----		46	-	-	-	-
Cropland:						
Pasture or grazing only -----	farms	1 108	61	197	41	99
acres		178 305	173	2 444	1 310	3 698
Cover crops, legumes, and soil-improvement grasses not harvested or pastured -----	farms	85	5	10	2	4
acres		9 467	7	78	(D)	34
On which all crops failed -----	farms	116	3	26	2	3
acres		7 567	(D)	254	(D)	22
In cultivated summer fallow -----	farms	99	1	3	1	1
acres		9 011	(D)	12	(D)	60
Idle -----	farms	496	32	93	16	33
acres		45 696	49	1 128	342	731
Total woodland -----	farms	86	7	11	3	11
acres		32 529	7	154	56	296
Woodland pastured -----	farms	34	1	2	1	1
acres		19 757	(D)	(D)	(D)	43
Woodland not pastured -----	farms	57	6	9	2	8
acres		12 772	(D)	(D)	(D)	253
Pastureland and rangeland other than cropland and woodland pastured -----	farms	940	35	75	16	39
acres		8 131 646	(D)	(D)	(D)	1 753
Land in house lots, ponds, roads, wasteland, etc. -----	farms	1 896	327	389	53	132
acres		191 902	548	2 367	542	2 005
Pastureland, all types -----	farms	1 772	91	263	53	127
acres		8 329 708	290	3 660	1 679	5 494
Irrigated land -----	farms	2 349	184	463	84	160
acres		882 062	616	8 589	3 069	9 048
Harvested cropland irrigated -----	farms	2 057	135	386	69	134
acres		586 266	421	6 299	2 311	6 437
Pastureland irrigated -----	farms	1 018	62	179	32	71
acres		283 583	(D)	2 106	(D)	2 527
Other land irrigated -----	farms	146	4	22	2	5
acres		12 213	(D)	184	(D)	84
Land set aside in the federal farm programs in 1978 -----	farms	105	-	2	-	4
acres		6 310	-	(D)	-	46
RACE AND TENURE OF OPERATOR						
All operators -----	number	2 846	453	547	89	183
Full owners -----	number	2 091	411	438	57	136
Part owners -----	number	503	10	47	14	26
Tenants -----	number	252	32	62	18	21
White -----	number	2 705	439	502	80	172
Full owners -----	number	1 984	397	399	51	129
Part owners -----	number	484	10	44	12	24
Tenants -----	number	237	32	59	17	19
Black and other races -----	number	141	14	45	9	11
Full owners -----	number	107	14	39	6	7
Part owners -----	number	19	-	3	2	2
Tenants -----	number	15	-	3	1	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

Farms and Land in Farms

	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	191	97	101	305	238	178	336
percent	6.7	3.4	3.5	10.7	8.3	6.2	11.8
Land in farms	30 233	18 994	23 957	110 976	163 806	245 558	8 548 971
acres	158	196	237	364	688	1 380	25 443
Average size of farm				100	320	174	335
Value of land and buildings ¹	\$1,000	194	107		211		
farms	43 159	39 065	24 484	134 071	132 048	131 742	1 045 167
dollars	222 468	365 097	244 835	418 971	625 817	757 139	3 119 902
Average per farm				1 036	1 160	909	549
Average per acre		1 398	1 875				122
Farms by value of land and buildings:							
\$1 to \$19,999	1	—	—	—	2	—	—
\$20,000 to \$39,999	8	8	3	1	1	2	—
\$40,000 to \$69,999	11	6	3	19	6	2	—
\$70,000 to \$99,999	19	8	4	17	3	2	1
\$100,000 to \$149,999	51	5	32	23	6	10	11
\$150,000 to \$199,999	12	11	10	30	15	5	1
\$200,000 to \$499,999	82	47	36	142	83	60	47
\$500,000 to \$999,999	6	14	12	70	63	53	62
\$1,000,000 or more	4	8	—	18	32	40	213
Owned and rented land by operator:							
Land owned	farms	173	88	97	282	220	163
acres	27 385	15 360	21 129	96 525	132 031	196 424	3 907 883
Land rented or leased from others	farms	39	29	22	96	89	65
acres	4 457	4 599	7 670	20 896	34 373	49 861	4 862 561
Land rented or leased to others	farms	8	3	5	14	12	7
acres	1 609	965	4 842	6 445	2 598	727	221 473
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	184	96	96	299	223	166
acres	25 199	15 914	18 613	83 507	96 609	95 329	464 356
Harvested cropland	farms	139	75	65	267	211	158
acres	13 830	7 209	6 649	49 678	60 847	62 337	363 387
Farms by acres harvested:							
1 to 49 acres		23	19	18	25	13	11
50 to 99 acres		34	14	11	39	17	12
100 to 199 acres		82	40	31	82	49	32
200 to 499 acres		—	2	5	121	94	53
500 to 999 acres		—	—	—	—	38	76
1,000 to 1,999 acres		—	—	—	—	—	12
2,000 acres or more		—	—	—	—	—	62
Cropland:							
Pasture or grazing only	farms	101	64	73	132	98	71
acres	8 647	6 443	8 806	19 240	23 650	17 263	83 440
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	3	1	5	22	11	10
acres	157	(D)	173	1 075	777	4 881	2 135
On which all crops failed	farms	5	7	3	19	18	9
acres	94	(D)	141	1 561	2 467	1 534	1 142
In cultivated summer fallow	farms	7	4	25	11	16	6
acres	218	90	1 455	859	1 389	990	3 860
Idle	farms	32	27	42	82	50	32
acres	2 253	1 866	1 389	11 094	7 479	8 324	10 392
Total woodland	farms	1	3	1	7	11	12
acres	(D)	45	(D)	336	2 350	4 209	24 871
Woodland pastured	farms	—	3	1	3	3	5
acres	—	45	(D)	96	205	1 161	18 156
Woodland not pastured	farms	1	—	1	4	9	7
acres	(D)	—	(D)	240	2 145	3 048	6 715
Pastureland and rangeland other than cropland and woodland pastured	farms	28	17	21	94	125	143
acres	1 980	1 684	(D)	15 993	52 423	135 875	7 915 899
Land in house lots, ponds, roads, wasteland, etc.	farms	127	49	58	202	160	104
acres	(D)	1 351	(D)	11 140	12 424	10 145	143 845
Pastureland, all types	farms	118	74	86	193	188	160
acres	10 627	8 172	11 616	35 329	76 278	154 299	8 017 495
Irrigated land	farms	154	90	93	287	226	169
acres	16 019	11 671	10 398	64 662	88 030	97 125	563 710
Harvested cropland irrigated	farms	139	75	65	267	211	158
acres	13 830	7 209	6 649	49 678	60 847	62 337	363 387
Pastureland irrigated	farms	47	52	57	110	108	88
acres	1 944	4 216	3 652	11 499	24 404	31 898	198 274
Other land irrigated	farms	8	8	4	37	23	15
acres	245	246	97	3 485	2 779	2 890	2 049
Land set aside in the federal farm programs in 1978	farms	6	2	4	19	32	13
acres	193	(D)	63	502	1 757	1 003	2 654
RACE AND TENURE OF OPERATOR							
All operators	number	191	97	101	305	238	178
Full owners	number	153	68	79	210	151	113
Part owners	number	20	20	18	72	68	49
Tenants	number	18	9	4	23	19	16
White	number	180	81	97	295	232	177
Full owners	number	146	53	76	206	149	112
Part owners	number	17	20	17	69	65	49
Tenants	number	17	8	4	20	18	12
Black and other races	number	11	16	4	10	6	1
Full owners	number	7	15	3	4	2	1
Part owners	number	3	—	1	3	3	1
Tenants	number	1	1	—	3	1	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

Farms by Type of Organization

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Individual or family	2 237	390	505	75	163	109
farms	4 185	747	1 213	4 210	13 383	12 415
acres			12 765			
Partnership	376	33	33	10	18	13
farms	1 843	268	93	554	(D)	1 498
acres						
Corporations:						
Family held	188	30	4	3	2	5
farms	2 354	133	31	(D)	(D)	(D)
acres			137			
More than 10 stockholders	6	—	—	—	—	—
10 or less stockholders	182	30	4	3	2	5
Other than family held	27	—	1	—	—	—
farms	682	762	(D)	—	—	—
acres		6	—	—	—	—
More than 10 stockholders	21	—	1	—	—	—
10 or less stockholders	18	—	4	1	—	1
Other—cooperative, estate or trust, etc.	126	479	(D)	(D)	—	(D)
acres						

Operator Characteristics

Operators by place of residence:						
On farm operated	2 221	382	434	54	148	102
Not on farm operated	450	44	75	26	27	16
Operators by age group:						
Under 25 years	30	2	5	3	1	3
25 to 34 years	299	61	55	17	20	8
35 to 44 years	610	122	132	21	30	23
45 to 54 years	815	132	157	20	55	38
55 to 64 years	702	79	131	18	53	40
65 years and over	390	57	67	10	24	16
Average age	50.6	49.1	50.2	46.7	51.4	51.6
Operators by sex:						
Male	2 640	382	512	83	166	122
Female	206	71	35	6	17	6
Operators of Spanish origin	83	8	14	11	5	4
Operators by principal occupation:						
Farming	1 478	90	149	30	80	66
Other	1 368	363	398	59	103	62
Operators reporting days of work off farm:						
None	1 116	85	129	16	57	43
1 to 99 days	298	26	45	10	14	15
100 to 199 days	267	33	52	6	19	17
200 days or more	1 087	302	310	52	91	49

Farms by Size

1 to 9 acres	453	453	—	—	—	—
10 to 49 acres	547	—	547	—	—	—
50 to 69 acres	89	—	—	89	—	—
70 to 99 acres	183	—	—	—	183	—
100 to 139 acres	128	—	—	—	—	128
140 to 179 acres	191	—	—	—	—	—
180 to 219 acres	97	—	—	—	—	—
220 to 259 acres	101	—	—	—	—	—
260 to 499 acres	305	—	—	—	—	—
500 to 999 acres	238	—	—	—	—	—
1,000 to 1,999 acres	178	—	—	—	—	—
2,000 acres or more	336	—	—	—	—	—

Farms by Standard Industrial Classification
(See Text)

Cash grain farms (011)	36	—	6	1	2	—
Field crop, except cash grain farms (013)	738	11	175	39	58	58
Cotton farms (0131)	6	—	—	—	—	—
Tobacco farms (0132)	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	732	11	175	39	58	58
Vegetable and melon farms (016)	15	2	2	—	—	—
Fruit and tree nut farms (017)	5	2	1	—	—	1
Horticultural specialty farms (018)	39	33	1	1	1	1
General farms, primarily crop (019)	62	5	33	2	2	—
Livestock farms, except dairy, poultry, and animal specialty (021)	1 473	181	245	38	99	56
Beef cattle farms, except feedlots (0212)	1 187	109	158	34	84	48
Dairy farms (024)	67	4	14	1	7	3
Poultry and egg farms (025)	21	8	7	—	—	—
Animal specialty farms (027)	317	203	59	7	12	7
General farms, primarily livestock (029)	73	4	4	—	2	2

Value of Agricultural Products Sold

Market value of agricultural products sold	farms	2 846	453	547	89	183
\$1,000		199 240	2 965	4 960	676	2 512
Farms by value of agricultural products sold:						
\$500,000 or more		55	—	1	—	—
\$200,000 to \$499,999		130	1	3	—	1
\$100,000 to \$199,999		193	4	5	1	5
\$40,000 to \$99,999		348	9	8	1	6
\$20,000 to \$39,999		295	11	8	2	18
\$10,000 to \$19,999		280	16	33	10	27
\$5,000 to \$9,999		387	71	71	24	58
\$2,500 to \$4,999		349	71	123	20	30
Less than \$2,500		809	270	295	31	40

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**Farms by Type of Organization**

	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
Individual or family	farms acres	167 26 434	72 14 088	86 20 445	245 88 658	160 107 742	104 49
Partnership	farms acres	18 2 852	20 3 957	13 (D)	46 17 084	41 35 591	161 56 859
Corporations:							
Family held	farms acres	5 (D)	3 (D)	2 (D)	10 3 694	22 15 304	31 (D)
More than 10 stockholders	farms acres	— —	— —	— —	1 1	1 1	71 3
10 or less stockholders	farms acres	5 —	3 —	2 —	9 1	21 1	68 18
Other than family held	farms acres	1 (D)	— —	— —	1 (D)	5 (D)	1 (D)
More than 10 stockholders	farms acres	— —	— —	— —	1 1	1 1	677 327 4
10 or less stockholders	farms acres	1 —	— —	— —	— —	4 2	1 1
Other—cooperative, estate or trust, etc.	farms acres	— —	2 (D)	— —	3 (D)	2 (D)	4 (D)
							121 663

Operator Characteristics

Operators by place of residence:							
On farm operated		148	70	60	214	194	148
Not on farm operated		28	26	39	68	30	21
Operators by age group:							
Under 25 years		3	2	—	8	1	1
25 to 34 years		16	11	7	33	22	21
35 to 44 years		52	13	37	53	44	25
45 to 54 years		38	38	21	88	76	90
55 to 64 years		51	26	23	78	69	46
65 years and over		31	7	13	45	26	23
Average age		51.1	50.7	49.7	50.5	51.3	50.9
Operators by sex:							
Male		178	94	98	291	220	174
Female		13	3	3	14	18	4
Operators of Spanish origin		4	4	4	7	3	5
Operators by principal occupation:							
Farming		102	59	51	226	195	147
Other		89	38	50	79	43	31
Operators reporting days of work off farm:							
None		81	39	37	157	134	101
1 to 99 days		27	15	13	49	35	26
100 to 199 days		28	18	5	25	27	16
200 days or more		48	25	45	67	31	25

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	—	—	—	—	—	—	—
180 to 219 acres	—	97	—	—	—	—	—
220 to 259 acres	—	—	101	—	—	—	—
260 to 499 acres	—	—	—	305	—	—	—
500 to 999 acres	—	—	—	—	238	—	—
1,000 to 1,999 acres	—	—	—	—	—	178	—
2,000 acres or more	—	—	—	—	—	—	336

**Farms by Standard Industrial Classification
(See Text)**

Cash grain farms (011)	2	1	1	9	5	6	3
Field crop, except cash grain farms (013)	82	32	26	111	80	37	29
Cotton farms (0131)	1	—	—	1	3	1	—
Tobacco farms (0132)	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	81	32	26	110	77	36	29
Vegetable and melon farms (016)	1	2	—	4	4	—	—
Fruit and tree nut farms (017)	—	—	—	1	—	—	—
Horticultural specialty farms (018)	1	—	1	—	1	—	—
General farms, primarily crop (019)	5	3	—	7	3	1	1
Livestock farms, except dairy, poultry, and animal specialty (021)	59	44	36	154	133	128	300
Beef cattle farms, except feedlots (0212)	52	29	26	139	119	120	269
Dairy farms (024)	5	5	5	13	6	3	1
Poultry and egg farms (025)	1	—	—	3	1	1	—
Animal specialty farms (027)	11	10	3	—	2	2	1
General farms, primarily livestock (029)	24	—	29	3	4	—	1

Value of Agricultural Products Sold

Market value of agricultural products sold	forms \$1,000	191	97	101	305	238	178	336
Farms by value of agricultural products sold:		5 858	2 923	3 630	17 762	24 780	22 790	108 432
\$500,000 or more		2	—	—	2	6	6	38
\$200,000 to \$499,999		1	2	6	5	22	17	72
\$100,000 to \$199,999		4	6	3	19	27	18	99
\$40,000 to \$99,999		13	12	11	79	63	64	77
\$20,000 to \$39,999		41	15	11	58	57	33	25
\$10,000 to \$19,999		35	14	20	52	20	12	14
\$5,000 to \$9,999		34	7	10	38	26	13	3
\$2,500 to \$4,999		10	24	7	26	10	6	3
Less than \$2,500		51	17	33	26	7	9	5

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms**VALUE OF PRODUCTS SOLD—Con.**

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Market value of agricultural products sold—Con.						
Grain						
farms	265	1	11	4	10	13
\$1,000	6 818	(D)	17	(D)	28	31
Sales of \$40,000 or more	28	—	—	—	—	—
farms	4 952	—	—	—	—	—
\$1,000	19	—	—	—	—	—
Commodity Credit Corporation loans	101	—	—	—	—	—
farms	7	—	—	—	—	—
\$1,000	429	—	—	—	—	—
Sales of \$40,000 or more	4	—	—	—	—	—
farms	331	—	—	—	—	—
\$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	1 023	14	211	45	75	66
\$1,000	33 030	20	478	177	568	745
Sales of \$40,000 or more	198	—	—	—	—	4
farms	25 468	—	—	—	—	168
\$1,000	47	3	22	1	1	1
Vegetables, sweet corn, and melons	954	9	43	(D)	(D)	(D)
farms	9	—	—	—	—	—
\$1,000	765	—	—	—	—	—
Fruits, nuts, and berries						
farms	14	4	3	—	—	1
\$1,000	111	3	1	—	—	(D)
Sales of \$40,000 or more	1	—	—	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Nursery and greenhouse products						
farms	63	35	19	2	2	1
\$1,000	764	123	10	(D)	(D)	(D)
Sales of \$40,000 or more	3	—	—	—	—	—
farms	579	—	—	—	—	—
\$1,000	47	1	4	1	2	2
Other crops						
farms	17 626	(D)	2	(D)	(D)	(D)
\$1,000	21	—	—	—	1	1
Sales of \$40,000 or more	17 472	—	—	—	(D)	(D)
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Poultry and poultry products						
farms	119	26	41	3	9	1
\$1,000	105	22	65	(Z)	1	(D)
Sales of \$40,000 or more	1	—	1	—	—	—
farms	—	—	(D)	—	—	—
\$1,000	—	—	—	—	—	—
Dairy products						
farms	79	5	16	2	8	3
\$1,000	16 333	429	1 567	(D)	822	447
Sales of \$40,000 or more	58	3	8	1	6	3
farms	16 124	398	1 466	(D)	797	447
\$1,000	1 644	135	239	46	118	81
Cattle and calves						
farms	112 821	1 272	1 247	219	776	548
\$1,000	440	8	3	1	1	1
Sales of \$40,000 or more	101 928	640	421	(D)	(D)	(D)
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Hogs and pigs						
farms	268	61	74	7	19	12
\$1,000	1 513	109	904	37	42	19
Sales of \$40,000 or more	2	—	1	—	—	—
farms	—	—	(D)	—	—	—
\$1,000	—	—	—	—	—	—
Sheep, lambs, and wool						
farms	320	45	69	3	17	10
\$1,000	6 413	114	75	2	47	13
Sales of \$40,000 or more	28	1	—	—	—	—
farms	5 885	(D)	—	—	—	—
\$1,000	587	230	113	15	24	17
Other livestock and livestock products (see text)						
farms	2 325	865	551	34	51	24
\$1,000	8	2	3	—	—	—
Sales of \$40,000 or more	679	(D)	178	—	—	—
farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased						
farms	1 271	246	256	23	92	49
\$1,000	42 724	852	818	159	319	201
Farms with expenses of—						
\$1 to \$4,999	872	225	229	18	73	32
\$5,000 to \$19,999	217	12	21	4	17	14
\$20,000 to \$49,999	68	4	4	—	2	3
\$50,000 or more	114	5	2	1	—	—
Feed for livestock and poultry						
farms	2 044	385	364	55	123	93
\$1,000	25 485	858	1 706	124	523	384
Farms with expenses of—						
\$1 to \$4,999	1 569	349	348	54	109	75
\$5,000 to \$19,999	289	30	8	—	10	15
\$20,000 to \$49,999	94	5	—	—	1	—
\$50,000 or more	92	1	8	1	3	3
Commercially mixed formula feeds						
farms	828	218	164	20	55	23
tons	78 029	3 187	3 847	616	1 336	1 132
\$1,000	8 788	409	475	67	173	146
Farms by tons purchased:						
1 to 99 tons	743	212	157	19	51	20
100 to 499 tons	61	6	5	—	4	2
500 tons or more	24	—	2	1	—	1
Farms with expenses of—						
\$1 to \$4,999	686	205	155	19	51	20
\$5,000 to \$19,999	79	7	2	—	2	2
\$20,000 to \$49,999	36	5	4	1	1	2
\$50,000 or more	27	1	3	—	1	1

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**VALUE OF PRODUCTS SOLD—Con.**

Market value of agricultural products sold—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
Grain	23	10	11	53	60	33	36
Sales of \$40,000 or more	123	65	53	409	910	1 053	4 119
Commodity Credit Corporation loans	—	—	—	1	4	8	15
Cotton and cottonseed	—	—	—	(D)	(D)	769	3 896
Sales of \$40,000 or more	—	—	—	4	8	3	4
Commodity Credit Corporation loans	—	—	—	8	59	16	18
Tobacco	—	—	—	1	3	2	—
Sales of \$40,000 or more	—	—	—	(D)	181	(D)	—
Field seeds, hay, forage, and silage	103	49	39	166	115	65	75
Sales of \$40,000 or more	1 418	666	599	4 787	6 210	6 235	11 128
Vegetables, sweet corn, and melons	230	186	182	2 780	5 346	5 820	10 756
Sales of \$40,000 or more	—	5	—	190	362	—	—
Fruits, nuts, and berries	—	—	—	2	4	—	—
Sales of \$40,000 or more	—	—	—	(D)	358	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Other crops	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Poultry and poultry products	10	2	1	7	7	7	5
Sales of \$40,000 or more	1	(D)	(D)	3	7	4	2
Dairy products	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Cattle and calves	85	59	52	203	171	143	312
Sales of \$40,000 or more	2 635	655	1 378	5 018	12 991	12 402	73 681
Hogs and pigs	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Sheep, lambs, and wool	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	23	18	8	30	22	25	62
Sales of \$40,000 or more	88	209	50	35	91	83	244
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	59	47	29	99	85	92	194
Farms with expenses of—	1 006	384	1 389	1 805	6 769	5 525	23 498
\$1 to \$4,999	43	41	11	54	50	49	47
\$5,000 to \$19,999	12	4	6	30	9	20	68
\$20,000 to \$49,999	2	—	2	9	9	10	23
\$50,000 or more	2	2	10	6	17	13	56
Feed for livestock and poultry	126	84	49	200	147	137	281
Farms with expenses of—	969	822	846	4 109	3 358	3 604	8 183
\$1 to \$4,999	113	73	31	161	91	84	81
\$5,000 to \$19,999	8	3	4	23	35	38	115
\$20,000 to \$49,999	—	1	11	10	11	7	48
\$50,000 or more	5	7	3	6	10	8	37
Commercially mixed formula feeds	12	42	17	74	58	37	108
Farms by tons purchased:	3 798	2 154	1 489	15 915	3 175	9 760	31 621
1 to 99 tons	8	34	14	63	50	32	83
100 to 499 tons	3	8	2	5	7	2	17
500 tons or more	1	—	1	6	1	3	8
Farms with expenses of—	423	281	201	1 990	438	959	3 227
\$1 to \$4,999	8	33	11	60	46	27	51
\$5,000 to \$19,999	—	2	2	7	8	6	43
\$20,000 to \$49,999	2	7	3	1	2	1	7
\$50,000 or more	2	—	1	6	2	3	7

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms**SELECTED FARM PRODUCTION EXPENSES¹—Con.**

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Animal health costs— \$1,000—	1 824 1 507	313 109	301 116	49 11	96 26	85 32
Farms with expenses of— \$1 to \$4,999—	1 282	247	256	48	75	68
\$500 to \$999—	209	33	15	—	17	3
\$1,000 to \$2,999—	243	32	23	—	4	14
\$3,000 or more—	90	1	7	1	—	—
Seeds, bulbs, plants, and trees— \$1,000—	938 2 302	74 30	203 39	25 7	39 30	38 40
Farms with expenses of— \$1 to \$999—	570	66	199	23	32	23
\$1,000 to \$4,999—	276	8	4	2	6	13
\$5,000 to \$9,999—	55	—	—	—	1	—
\$10,000 or more—	37	—	—	—	—	2
Commercial fertilizer— \$1,000—	992 4 899	129 22	164 57	21 16	34 36	51 63
Farms with expenses of— \$1 to \$2,499—	713	129	164	21	32	48
\$2,500 to \$9,999—	206	—	—	—	2	3
\$10,000 to \$19,999—	39	—	—	—	—	—
\$20,000 or more—	34	—	—	—	—	—
Other agricultural chemicals including lime— \$1,000—	1 000 2 372	171 10	120 14	8 2	44 14	52 20
Farms with expenses of— \$1 to \$2,499—	850	171	120	8	44	49
\$2,500 to \$9,999—	104	—	—	—	—	3
\$10,000 to \$19,999—	29	—	—	—	—	—
\$20,000 or more—	17	—	—	—	—	—
Energy and petroleum products— \$1,000—	2 793 14 517	445 387	519 490	80 81	176 216	135 192
Farms with expenses of— \$1 to \$2,499—	1 738	398	486	73	155	118
\$2,500 to \$9,999—	735	46	29	7	20	17
\$10,000 to \$19,999—	195	1	4	—	1	—
\$20,000 or more—	125	—	—	—	—	—
Petroleum products— \$1,000—	2 784 9 210	441 273	514 364	80 63	176 165	135 152
Gasoline— \$1,000—	2 759	438	508	80	176	134
Diesel fuel— \$1,000—	4 975	191	236	46	116	100
LP gas, butane, and propane— \$1,000—	1 416 2 679	64 28	163 56	28 8	60 23	71 27
Fuel oil— \$1,000—	801 650	52 26	111 29	12 2	25 5	32 7
Natural gas— \$1,000—	299 1 000	11 (D)	38 9	5 2	6 (D)	18 6
Kerosene, motor oil, and grease— \$1,000—	2 784 635	441 24	514 34	80 4	176 17	135 11
Electricity— \$1,000—	1 762 5 277	256 (D)	301 123	37 (D)	91 (D)	76 (D)
Other—coal, wood, coke, etc.— \$1,000—	77 30	2 (D)	9 3	1 (D)	1 (D)	2 (D)
Hired farm labor— \$1,000—	1 292 18 912	124 313	129 377	24 62	54 147	44 101
Farms with expenses of— \$1 to \$4,999—	758	111	115	20	49	39
\$5,000 to \$19,999—	305	12	9	4	4	5
\$20,000 to \$49,999—	150	—	5	—	1	—
\$50,000 or more—	79	1	—	—	—	—
Workers by number of days worked:						
150 days or more— farms— workers—	729 2 636	23 39	22 46	7 13	22 31	13 24
Less than 150 days— farms— workers—	1 003 4 424	108 294	119 385	18 32	46 109	39 79
Contract labor— \$1,000—	269 1 019	29 31	50 34	14 10	12 19	5 25
Farms with expenses of— \$1 to \$2,499—	197	28	49	13	11	—
\$2,500 to \$9,999—	53	1	1	—	1	5
\$10,000 to \$19,999—	7	—	—	—	—	—
\$20,000 or more—	12	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment— \$1,000—	1 131 3 252	88 46	240 156	32 32	70 89	58 141
Farms with expenses of— \$1 to \$2,499—	861	86	238	27	59	48
\$2,500 to \$9,999—	209	1	2	5	11	4
\$10,000 to \$19,999—	39	1	—	—	—	4
\$20,000 or more—	22	—	—	—	—	2
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services— \$1,000—	212 1 060	11 17	28 47	3 15	16 48	10 19
Value of agricultural products sold directly to individuals for human consumption— \$1,000—	187 376	38 62	57 38	8 5	14 18	7 22

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	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
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs— farms \$1,000	117	76	44	180	129	135	299
Forms with expenses of— \$1 to \$499	56	87	20	165	144	146	594
\$500 to \$999	107	59	33	140	76	78	95
\$1,000 to \$2,999	4	8	7	25	22	20	55
\$3,000 or more	1	6	3	12	20	29	99
Seeds, bulbs, plants, and trees— farms \$1,000	70	44	37	131	92	73	112
Forms with expenses of— \$1 to \$999	65	69	59	231	373	381	979
\$1,000 to \$4,999	45	28	17	49	37	17	34
\$5,000 to \$9,999	23	13	19	75	35	37	41
\$10,000 or more	2	3	1	6	13	11	18
Commercial fertilizer— farms \$1,000	69	38	26	139	101	76	144
Forms with expenses of— \$1 to \$2,499	115	40	54	311	587	576	3 022
\$2,500 to \$9,999	53	34	20	88	43	38	43
\$10,000 to \$19,999	15	4	5	50	47	29	51
\$20,000 or more	1	—	1	1	4	4	28
Other agricultural chemicals including lime— farms \$1,000	59	34	38	149	105	75	145
Forms with expenses of— \$1 to \$2,499	44	31	34	236	406	301	1 259
\$2,500 to \$9,999	57	31	37	118	64	45	106
\$10,000 to \$19,999	2	3	1	23	29	20	23
\$20,000 or more	—	—	—	8	8	7	6
Energy and petroleum products— farms \$1,000	194	107	100	318	210	174	335
Forms with expenses of— \$1 to \$2,499	447	260	414	1 652	1 705	1 671	7 002
\$2,500 to \$9,999	143	72	58	118	51	29	37
\$10,000 to \$19,999	46	32	35	162	101	98	142
\$20,000 or more	3	2	6	27	42	26	83
Petroleum products— farms \$1,000	194	107	100	318	210	174	335
Gasoline	333	182	312	985	1 067	1 112	4 204
Diesel fuel	192	106	97	315	209	170	334
LP gas, butane, and propane	191	123	177	576	501	515	2 203
Fuel oil	101	50	59	229	164	151	276
Natural gas	88	31	96	266	414	423	1 219
Kerosene, motor oil, and grease	62	24	31	121	85	72	174
Electricity	26	9	12	47	46	63	377
Other—coal, wood, coke, etc.	8	9	4	36	33	35	96
Hired farm labor— farms \$1,000	194	107	100	318	210	174	335
Forms with expenses of— \$1 to \$4,999	527	502	281	2 195	1 961	1 818	10 628
\$5,000 to \$19,999	53	30	24	119	74	53	71
\$20,000 to \$49,999	13	8	12	62	51	36	89
\$50,000 or more	1	6	3	9	19	22	84
Workers by number of days worked:							
150 days or more— workers	32	26	29	101	105	97	252
Less than 150 days— workers	53	77	44	237	255	254	1 563
Contract labor— farms \$1,000	7	4	4	41	28	18	57
Forms with expenses of— \$1 to \$2,499	58	8	10	102	141	99	483
\$2,500 to \$9,999	6	3	2	30	16	13	26
\$10,000 to \$19,999	—	1	2	10	7	2	22
\$20,000 or more	—	—	—	—	2	2	3
Customwork, machine hire, and rental of machinery and equipment— farms \$1,000	81	40	66	180	89	66	121
Forms with expenses of— \$1 to \$2,499	178	48	85	468	296	236	1 476
\$2,500 to \$9,999	52	36	58	114	51	39	53
\$10,000 to \$19,999	26	4	7	60	32	19	38
\$20,000 or more	3	—	1	4	6	7	13
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services— farms \$1,000	18	12	10	41	33	15	15
Value of agricultural products sold directly to individuals for human consumption— farms \$1,000	105	133	33	258	216	86	82
8	5	2	14	13	11	10	10
9	78	(D)	23	36	30	31	31

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	\$1,000					
Farms	2 839	476	529	82	176	135
Number	118 318	4 931	6 085	1 160	3 353	3 281
Farms by value group:						
\$1 to \$4,999	338	91	97	14	46	22
\$5,000 to \$9,999	771	260	222	39	52	30
\$10,000 to \$19,999	465	75	137	12	18	23
\$20,000 to \$49,999	604	39	58	10	44	37
\$50,000 to \$99,999	324	6	13	6	10	21
\$100,000 to \$199,999	205	5	2	1	6	2
\$200,000 to \$499,999	115	—	—	—	—	—
\$500,000 or more	17	—	—	—	—	—

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	farms	1 501	195	220	42	86	76
Motortrucks, including pickups	farms	2 130	218	289	90	126	98
number							
Wheel tractors	farms	2 539	383	465	66	146	120
number							
2 or 3	farms	6 217	533	660	97	256	207
number							
4 or more	farms	5 339	217	501	101	237	245
number							
Grain and bean combines, self-propelled only	farms	883	21	87	21	60	73
number							
Cornpickers, corn heads, and picker-shellers	farms	2 123	44	197	43	132	179
number							
Corn heads for combines	farms	406	9	9	7	6	8
number							
Other cornpickers and picker-shellers	farms	2 346	38	37	28	26	32
number							
Cottonpickers	farms	5	—	—	—	—	—
number		8	—	—	—	—	—
Mower conditioners	farms	1 033	20	85	16	51	48
number							
Pickup balers	farms	1 260	21	93	21	56	50
number							
Field forage harvesters, shear bar or flywheel type	farms	1 174	15	98	19	72	69
number							
Lime	farms	1 502	16	105	24	77	71
acres on which used							
345	256	17	35	1	12	12	16
number							

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	farms	1 455	211	247	23	62	72
number		7 271	32	72	18	50	84
Commercial fertilizer	farms	923	101	155	21	32	50
acres on which used							
170 878	221		2 139	493	1 226	2 445	
Lime	farms	—	—	—	—	—	—
acres on which used							
tons		—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms	623	46	60	6	26	35
acres on which used							
154 548	108		1 081	160	1 164	1 933	
Nematodes in crops	farms	13	—	—	—	2	—
acres on which used							
2 216	—		—	—	(D)	—	—
Diseases in crops and orchards	farms	59	16	11	—	4	7
acres on which used							
10 262	16		56	—	4	4	297
Weeds, grass, or brush in crops and pasture	farms	341	3	30	3	16	15
acres on which used							
94 907	3		194	66	425	570	
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms	89	—	3	—	3	3
acres on which used							
28 990	62		62	—	33	116	
Insect control on livestock and poultry	farms	583	146	65	4	13	32
Sanitation and rodent and bird control	farms	159	29	23	—	3	5

LIVESTOCK

Cattle and calves inventory	farms	1 780	163	301	51	122	94
number		562 059	5 009	7 293	1 331	5 809	4 372
Farms with—							
1 to 9		379	109	145	12	24	20
10 to 49		450	31	125	35	56	45
50 to 99		211	7	16	3	31	17
100 to 199		185	9	9	—	5	9
200 to 499		282	6	5	1	6	3
500 or more		273	1	1	—	—	—
Cows and heifers that had calved	farms	1 480	75	228	44	100	78
number		295 950	1 929	3 620	703	2 839	1 966
Beef cows	farms	1 343	61	185	38	85	68
number		282 700	1 562	2 130	543	2 008	1 629
Farms with—							
1 to 9		303	36	120	15	27	26
10 to 49		363	18	60	22	49	34
50 to 99		157	3	2	—	7	5
100 to 199		172	3	2	1	2	3
200 to 499		192	1	1	—	—	—
500 or more		156	—	—	—	—	—

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**

	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
Estimated market value of all machinery and equipment farms \$1,000	194	107	100	320	211	174	335
	4 404	3 055	3 105	18 867	16 395	12 638	41 046
Farms by value group:							
\$1 to \$4,999	13	6	3	26	8	—	12
\$5,000 to \$9,999	52	20	41	18	10	9	18
\$10,000 to \$19,999	46	36	6	33	29	25	25
\$20,000 to \$49,999	68	27	26	109	54	62	70
\$50,000 to \$99,999	11	11	21	73	48	42	62
\$100,000 to \$199,999	3	6	2	34	42	23	79
\$200,000 to \$499,999	1	1	1	27	19	10	56
\$500,000 or more	—	—	—	—	1	3	13

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	farms	91	53	47	211	129	128	223
	number	127	76	60	266	192	204	384
Motortrucks, including pickups	farms	186	106	70	306	200	167	324
	number	330	213	173	741	647	562	1 798
Wheel tractors	farms	158	83	94	306	195	168	309
	number	350	155	234	702	577	497	1 523
2 or 3	farms	77	45	67	146	108	83	95
	number	180	107	154	355	271	210	251
4 or more	farms	27	3	14	50	52	48	173
	number	116	13	67	237	271	250	1 231
Grain and bean combines, self-propelled only	farms	10	4	8	32	39	35	43
	number	11	4	8	36	56	54	80
Cornpickers, corn heads, and picker-shellers	farms	1	—	2	1	—	1	2
	number	(D)	—	(D)	(D)	—	(D)	(D)
Corn heads for combines	farms	—	—	—	—	—	—	(D)
	number	—	—	—	—	—	1	2
Other cornpickers and picker-shellers	farms	1	—	2	1	—	1	(D)
	number	(D)	—	(D)	(D)	—	(D)	(D)
Cottonpickers	farms	1	—	—	—	2	2	—
	number	(D)	—	—	—	(D)	(D)	—
Mower conditioners	farms	86	44	44	200	129	106	204
	number	96	49	46	227	153	122	326
Pickup balers	farms	98	46	46	220	151	126	214
	number	109	50	52	288	198	171	341
Field forage harvesters, shear bar or flywheel type	farms	10	15	16	42	29	18	49
	number	11	15	25	46	35	28	89

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	farms	97	50	54	197	139	103	200
	\$1,000	159	71	88	547	993	877	4 280
Commercial fertilizer	farms	62	36	25	128	99	73	141
	acres on which used	4 233	1 841	2 232	14 429	19 587	17 814	104 218
Lime	farms	—	—	—	—	—	—	—
	acres on which used	—	—	—	—	—	—	—
	tons	—	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms	46	26	33	129	85	57	74
	acres on which used	3 953	1 894	3 082	19 840	23 300	22 335	75 698
Nematodes in crops	farms	5	—	—	2	1	1	2
	acres on which used	30	—	—	(D)	(D)	(D)	(D)
Diseases in crops and orchards	farms	1	3	1	6	3	3	4
	acres on which used	(D)	(D)	(D)	420	219	2 330	6 904
Weeds, grass, or brush in crops and pasture	farms	29	12	17	57	55	30	74
	acres on which used	1 387	408	610	3 043	12 304	9 515	66 382

Chemicals for—

Defoliation or for growth control of crops, or thinning of fruit	farms	5	3	1	17	21	14	19
	acres on which used	356	(D)	(D)	3 812	4 320	3 847	16 054
Insect control on livestock and poultry	farms	35	20	17	60	44	41	106
	acres on which used	7	1	3	23	13	15	37

LIVESTOCK

Cattle and calves inventory	farms	98	72	56	205	173	142	303
	number	9 344	5 440	5 900	32 714	53 465	59 786	371 596
Farms with—								
1 to 9		20	17	4	14	5	4	5
10 to 49		32	22	19	46	24	8	7
50 to 99		23	15	14	37	25	13	10
100 to 199		15	7	9	52	37	20	13
200 to 499		7	11	8	51	62	62	60
500 or more		1	—	2	5	20	35	208
Cows and heifers that had calved	farms	82	59	51	184	155	135	289
	number	4 173	3 226	2 373	17 875	20 975	30 143	206 128
Beef cows	farms	72	51	43	172	147	134	287
	number	3 327	2 629	1 508	13 636	19 148	29 634	204 946
Farms with—								
1 to 9		25	10	8	23	6	4	3
10 to 49		25	24	23	51	27	14	16
50 to 99		13	7	9	47	38	17	9
100 to 199		4	7	3	37	44	37	29
200 to 499		5	3	—	14	29	54	85
500 or more		—	—	—	—	3	8	145

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**LIVESTOCK—Con.**

Cattle and calves inventory—Con.

Cows and heifers that had calved—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Milk cows	429	29	89	12	26	20
Farms with—	13 250	367	1 490	160	831	337
1 to 4	335	25	77	11	15	17
5 to 9	22	—	—	—	3	—
10 to 49	15	1	4	—	2	—
50 to 99	13	2	1	—	1	1
100 to 199	28	1	5	1	4	2
200 to 499	13	—	2	—	1	—
500 or more	3	—	—	—	—	—
Heifers and heifer calves	1 417	107	213	32	98	76
Farms with—	135 711	1 290	2 268	332	1 564	1 357
Steers, steer calves, bulls, and bull calves	1 477	100	227	38	98	78
Farms with—	130 398	1 790	1 405	296	1 406	1 049
Cattle and calves sold	1 644	135	239	46	118	81
Farms with—	336 879	3 410	4 206	849	2 721	1 854
number \$1,000	112 821	1 272	1 247	219	776	548
Calves	920	52	125	29	64	49
Farms with—	102 884	748	1 520	453	903	880
number \$1,000	23 989	179	269	89	194	214
Cattle	1 361	111	183	34	96	66
Farms with—	233 995	2 662	2 686	396	1 818	974
number \$1,000	88 832	1 093	978	131	583	334
Fattened on grain and concentrates	61 892	1 055	332	12	128	76
Farms with—	29 436	469	127	5	45	30
Hogs and pigs inventory	398	66	116	15	24	12
Farms with—	10 906	1 045	5 402	131	475	249
number \$1,000	—	—	—	—	—	—
1 to 9	265	43	82	12	14	9
10 to 49	100	18	27	3	8	1
50 to 99	18	1	3	—	1	1
100 to 199	12	4	2	—	1	1
200 to 499	1	—	1	—	—	—
500 or more	2	—	1	—	—	—
Used or to be used for breeding	218	46	56	4	16	6
Farms with—	1 978	293	870	26	163	64
number \$1,000	341	46	110	15	23	8
Other	8 928	752	4 532	105	312	185
Hogs and pigs sold	268	61	74	7	19	12
Farms with—	18 059	1 696	9 388	393	1 039	331
number \$1,000	1 513	109	904	37	42	19
Feeder pigs sold	96	16	29	—	9	5
Farms with—	3 317	761	424	—	864	135
number \$1,000	91	21	12	—	25	2
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	252	49	69	12	16	7
Farms with—	2 725	324	1 408	42	140	48
number \$1,000	218	46	56	11	13	5
Dec. 1 and May 31	1 402	165	716	28	59	20
Farms with—	170	39	39	3	16	5
June 1 and Nov. 30	1 323	159	692	14	81	28
Sheep and lambs of all ages inventory	358	58	70	4	21	11
Farms with—	131 154	1 567	1 557	50	323	251
number \$1,000	320	41	68	4	17	10
Ewes 1 year old or older	98 846	1 274	928	39	227	160
Sheep and lambs sold	300	41	57	3	17	9
Farms with—	104 090	1 397	1 247	28	856	194
number \$1,000	286	35	62	3	15	9
Sheep and lambs shorn	108 811	1 346	1 123	46	257	166
Farms with—	1 044 363	15 325	10 308	268	2 131	1 165
pounds of wool	—	—	—	—	—	—
Horses and ponies inventory	1 580	270	252	51	101	66
Farms with—	13 323	1 327	1 435	262	636	391
number \$1,000	475	175	84	12	21	16
Horses and ponies sold	1 833	379	289	31	64	79
Farms with—	1 834	543	450	32	48	23
number \$1,000	143	40	48	1	21	7
Goats inventory	567	174	195	(D)	84	17
Farms with—	41	16	16	—	3	4
number \$1,000	257	84	99	—	24	(D)
Goats sold	15	4	9	—	1	(D)
POULTRY						
Chickens 3 months old or older inventory	532	80	126	11	32	17
Farms with—	16 861	3 439	3 336	345	642	315
number \$1,000	—	—	—	—	—	—
1 to 399	530	79	126	11	32	17
400 to 3,199	2	1	—	—	—	—
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	523	78	125	11	32	17
Farms with—	14 927	3 098	2 787	(D)	615	(D)
number \$1,000	—	—	—	—	—	—
Pullets 3 months old or older not of laying age	110	13	34	1	4	1
Farms with—	1 934	341	549	(D)	27	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	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 number	21 846	21 597	18 865	40 4 239	35 1 827	50 509
Farms with—							
1 to 4		14	16	10	26	27	31
5 to 9		2	—	3	1	2	9
10 to 49		—	1	—	1	—	6
50 to 99		1	1	—	4	1	—
100 to 199		3	2	3	3	3	1
200 to 499		1	1	2	4	1	—
500 or more		—	—	—	1	1	1
Heifers and heifer calves	farms number	74 2 603	60 1 255	51 2 561	168 9 327	145 14 945	127 16 163
Steers, steer calves, bulls, and bull calves	farms number	73 2 568	60 959	50 966	184 5 512	157 17 545	130 13 480
Cattle and calves sold	farms number	85 7 198	59 1 953	52 4 404	203 16 146	171 36 600	143 34 649
	\$1,000	2 635	655	1 378	5 018	12 991	222 889
Calves	farms number	48 1 464	28 551	31 1 791	122 7 406	95 6 626	94 9 415
	\$1,000	323	122	346	1 749	1 554	183 71 127
Cattle	farms number	69 5 734	53 1 402	42 2 613	160 8 740	150 29 974	116 25 234
	\$1,000	2 312	532	1 032	3 269	11 437	151 762
Fattened on grain and concentrates	farms number	7 1 530	11 136	7 443	16 1 035	12 12 224	11 11 474
	\$1,000	758	49	217	423	5 481	33 447
Hogs and pigs inventory	farms number	19 263	25 1 184	13 340	41 708	25 651	17 294
Farms with—							
1 to 9		15	19	5	28	12	7
10 to 49		1	4	4	10	9	9
50 to 99		3	1	4	1	2	6
100 to 199		—	—	—	2	—	—
200 to 499		—	—	—	—	—	—
500 or more		—	—	—	—	—	—
Used or to be used for breeding	farms number	7 52	12 170	8 49	26 102	17 126	8 35
Other	farms number	16 211	18 1 014	12 291	31 606	23 525	17 259
Hogs and pigs sold	farms number	11 559	10 1 350	8 576	25 983	21 1 020	11 440
	\$1,000	29	132	34	71	71	284
Feeder pigs sold	farms number	4 367	6 (D)	3 70	12 179	10 375	— (D)
	\$1,000	8	(D)	2	5	12	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms number	7 77	14 281	8 64	29 116	21 148	8 30
Dec. 1 and May 31	farms number	7 45	14 142	7 37	24 67	19 80	6 18
June 1 and Nov. 30	farms number	5 32	7 139	6 27	18 49	17 68	5 12
Sheep and lambs of all ages inventory	farms number	17 515	11 5 444	16 194	31 3 481	34 15 841	22 1 219
Ewes 1 year old or older	farms number	16 282	11 5 207	14 118	30 3 043	32 15 061	19 899
Sheep and lambs sold	farms number	11 162	11 5 276	13 150	30 2 572	27 12 136	19 15 529
Sheep and lambs shorn	farms number	10 262	10 5 352	12 150	27 2 762	28 15 741	19 982
	pounds of wool	2 464	59 870	1 333	16 401	130 790	9 404
Horses and ponies inventory	farms number	102 568	60 541	37 351	144 789	127 946	115 1 256
Horses and ponies sold	farms number	17 88	17 75	8 52	25 114	18 64	22 197
	\$1,000	79	209	50	28	77	51
Goats inventory	farms number	4 8	2 (D)	— —	3 28	6 25	5 9
Goats sold	farms number	1 (D)	— (D)	— —	1 (D)	— —	— —
	\$1,000	(D)	—	—	(D)	—	—
POULTRY							
Chickens 3 months old or older inventory	farms number	39 799	26 883	13 310	51 1 397	49 2 913	42 1 157
Farms with—							
1 to 399		39	26	13	51	48	42
400 to 3,199		39	26	13	51	48	46
3,200 to 9,999		—	—	—	—	1	—
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 number	39 716	25 505	12 (D)	51 1 235	47 2 689	41 1 097
Pullets 3 months old or older not of laying age	farms number	6 83	14 378	1 (D)	15 162	10 224	6 60

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms**POULTRY—Con.**

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Chickens 3 months old or older sold	farms number	37 3 635	14 1 695	8 252	— —	3 59
Broilers and other meat-type chickens sold	farms number	21 47 294	8 411	9 46 812	— —	1 (D) —
Farms with—						
1 to 1,999		20	8	8	— —	1 —
2,000 to 59,999		1	—	1	— —	— —
60,000 to 99,999		— —	— —	— —	— —	— —
100,000 or more		— —	— —	— —	— —	— —
Turkey hens kept for breeding	farms number	35 108	4 23	9 32	1 (D)	3 3
Turkeys sold	farms number	9 90	1 (D)	3 38	— —	1 (D) —
CROPS HARVESTED						
Wheat for grain	farms acres	144 17 574	1 (D)	8 (D)	4 70	1 (D) 41
Irrigated	bushels acres	1 059 808 144 17 574	(D) 1 (D)	(D) 8 (D)	1 601 4 70	(D) 1 (D) 2 360 4 41
Farms by acres harvested:						
1 to 24 acres		53	1	8	3	1
25 to 99 acres		48	—	—	1	—
100 to 499 acres		35	—	—	—	—
500 acres or more		8	—	—	—	—
Barley for grain	farms acres	212 27 078	— —	7 85	— —	10 198
Irrigated	bushels acres	1 748 420 212 27 078	(D) — —	6 169 7 85	— — —	12 704 10 198
Irish potatoes	farms acres	42 16 381	— —	4 2	1 (D)	2 (D)
Irrigated	hundredweight acres	4 974 289 42 16 381	(D) — —	790 4 2	(D) 1 (D)	(D) 2 (D)
Farms by acres harvested:						
0.1 to 0.9 acres		6	—	4	—	—
1.0 to 4.9 acres		5	—	—	—	—
5.0 to 24.9 acres		5	—	—	—	1
25.0 to 99.9 acres		7	—	—	1	2
100.0 acres or more		19	—	—	—	1
Hay crops (see text)	farms acres	1 891 495 929	86 363	355 5 882	65 2 160	129 5 897
Irrigated	tons, dry farms acres	1 080 470 1 891 495 929	(D) — 363	16 497 5 491	5 491 65	18 018 129 5 897
Farms by acres harvested:						
1 to 24 acres		482	86	291	23	23
25 to 99 acres		535	—	64	42	106
100 to 499 acres		644	—	—	—	—
500 acres or more		230	—	—	—	—
Alfalfa hay	farms acres	1 574 247 747	74 330	321 4 927	52 1 456	111 4 568
Irrigated	tons, dry farms acres	781 008 1 574 247 747	(D) — 330	14 191 4 540	4 540 15 975	4 385 16 357
Wild hay	farms acres	384 191 694	7 7	12 181	7 269	16 492
Irrigated	tons, dry farms acres	199 675 384 191 694	(D) — 7	271 12 181	266 7 269	750 16 492
Field seed crops	farms acres	75 24 635	1 (D)	3 83	— —	2 (D)
Irrigated	farms acres	75 24 635	1 (D)	3 83	— —	2 (D)
All vegetables harvested for sale (see text)	farms acres	47 926	3 8	22 56	1 (D)	1 (D)
Irrigated	farms acres	47 926	3 8	22 56	1 (D)	1 (D)
Farms by acres harvested:						
0.1 to 4.9 acres		24	2	20	— —	— —
5.0 to 24.9 acres		11	1	2	— —	1
25.0 to 99.9 acres		11	—	—	1	—
100.0 acres or more		1	—	—	—	—
Land in orchards	farms acres	123 273	21 26	43 72	1 (D)	7 (D)
Irrigated	farms acres	123 273	21 26	43 72	1 (D)	7 (D)
Farms by acres in orchards:						
0.1 to 4.9 acres		111	19	39	1	7
5.0 to 24.9 acres		11	2	4	— —	2
25.0 to 99.9 acres		1	—	—	— —	—
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**POULTRY—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
Chickens 3 months old or older sold	farms number	2 (D)	2 (D)	—	3 325	3 1 216	— (D)
Broilers and other meat-type chickens sold	farms number	2 (D)	1 (D)	—	—	—	—
Farms with—							
1 to 1,999		2	1	—	—	—	—
2,000 to 59,999		—	—	—	—	—	—
60,000 to 99,999		—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—
Turkey hens kept for breeding	farms number	— —	1 (D)	2 (D)	5 13	4 9	3 9
Turkeys sold	farms number	— —	1 (D)	— —	2 (D)	1 (D)	— —
CROPS HARVESTED							
Wheat for grain	farms acres	5 98	4 69	8 239	32 1 855	35 3 097	19 2 118
Irrigated	bushels	5 583	4 632	12 588	95 107	157 658	137 352
Farms by acres harvested:							
1 to 24 acres		4	3	4	13	7	3
25 to 99 acres		1	1	4	11	13	9
100 to 499 acres		—	—	—	8	15	6
500 acres or more		—	—	—	—	—	1
Barley for grain	farms acres	21 757	11 421	8 268	41 1 793	44 3 956	28 4 529
Irrigated	bushels	54 179	24 291	13 055	107 661	230 170	294 688
Farms by acres harvested:							
1 to 24 acres		21	11	8	41	44	28
25 to 99 acres		—	—	—	—	—	—
100 to 499 acres		—	—	—	—	—	—
500 acres or more		—	—	—	—	—	—
Irish potatoes	farms acres	5 103	— —	1 (D)	3 113	8 1 434	8 1 928
Irrigated	hundredweight	23 670	— —	— (D)	40 340	422 240	471 750
Farms by acres harvested:							
0.1 to 0.9 acres		5	—	1	—	—	1
1.0 to 4.9 acres		1	—	—	1	3	—
5.0 to 24.9 acres		2	—	—	1	1	—
25.0 to 99.9 acres		2	—	1	—	1	—
100.0 acres or more		—	—	—	1	5	7
Hay crops (see text)	farms acres	134 11 952	71 6 463	60 6 004	249 41 677	193 43 919	146 48 049
Irrigated	tons, dry	35 379	19 800	18 990	125 477	138 253	317 134
Farms by acres harvested:							
1 to 24 acres		134	71	60	249	193	146
25 to 99 acres		—	—	—	—	—	—
100 to 499 acres		—	—	—	—	—	—
500 acres or more		—	—	—	—	—	—
Alfalfa hay	farms acres	117 9 114	61 4 460	56 4 991	220 33 356	162 33 536	117 34 041
Irrigated	tons, dry	30 166	17 053	16 645	109 632	121 379	112 583
Farms by acres harvested:							
1 to 24 acres		117	61	56	220	162	117
25 to 99 acres		—	—	—	—	—	—
100 to 499 acres		—	—	—	—	—	—
500 acres or more		—	—	—	—	—	—
Wild hay	farms acres	18 1 612	18 1 445	3 85	35 3 045	34 5 326	50 10 924
Irrigated	tons, dry	2 573	1 703	250	4 077	5 917	167 521
Farms by acres harvested:							
1 to 24 acres		18	18	3	35	34	199
25 to 99 acres		—	—	—	—	50	170
100 to 499 acres		—	—	—	—	—	170
500 acres or more		—	—	—	—	—	170
Field seed crops	farms acres	6 446	1 (D)	3 320	15 3 199	23 7 135	9 5 034
Irrigated	farms acres	6 446	1 (D)	3 320	15 3 199	23 7 135	9 5 034
All vegetables harvested for sale (see text)	farms acres	2 (D)	5 106	—	6 221	6 270	— —
Irrigated	farms acres	2 (D)	5 106	—	6 221	6 270	— —
Farms by acres harvested:							
0.1 to 4.9 acres		—	—	—	1	1	—
5.0 to 24.9 acres		1	3	—	2	1	—
25.0 to 99.9 acres		—	2	—	3	4	—
100.0 acres or more		1	—	—	—	—	—
Land in orchards	farms acres	5 8	4 10	5 7	9 87	8 21	6 4
Irrigated	farms acres	5 8	4 10	5 7	9 87	8 21	6 4
Farms by acres in orchards:							
0.1 to 4.9 acres		4	4	5	8	7	6
5.0 to 24.9 acres		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 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
F FARMS AND LAND IN FARMS							
Farms-----	2 877	1 021	55	130	193	348	295
number-----	100.0	35.4	1.9	4.5	6.7	12.0	10.2
Land in farms-----	10 474 965	8 680 517	2 328 943	2 619 838	2 507 680	737 568	486 488
acres-----	3 641	8 502	42 344	20 153	12 993	2 119	1 649
Value of land and buildings ¹ -----	2 877	1 032	55	130	193	351	303
farms-----	2 004 626	1 385 245	246 521	273 966	479 812	249 844	135 103
\$1,000-----	696 776	1 342 291	4 482 199	2 107 433	2 486 070	711 805	445 883
Average per farm-----	191	159	105	104	189	336	290
Average per acre-----							
Farms by value of land and buildings:							
\$1 to \$19,999-----	109	6	—	2	—	—	4
\$20,000 to \$39,999-----	211	15	—	2	—	5	8
\$40,000 to \$69,999-----	275	20	—	—	2	6	12
\$70,000 to \$99,999-----	262	23	—	1	2	7	13
\$100,000 to \$149,999-----	382	50	—	1	1	23	25
\$150,000 to \$199,999-----	252	57	—	3	5	7	41
\$200,000 to \$499,999-----	736	358	5	19	39	155	140
\$500,000 to \$999,999-----	310	211	6	29	44	100	32
\$1,000,000 or more-----	340	292	43	73	100	48	28
Owned and rented land by operator:							
Land owned-----	2 627	949	52	123	179	322	273
farms-----	5 621 495	4 191 897	1 449 701	1 032 301	909 291	558 745	241 859
Land rented or leased from others-----	786	384	28	52	95	125	84
farms-----	5 180 566	4 726 082	1 062 221	1 592 216	1 604 446	214 715	252 484
Land rented or leased to others-----	143	64	6	11	7	19	21
farms-----	327 096	237 462	182 979	4 679	6 057	35 892	7 855
L LAND IN FARMS ACCORDING TO USE							
Total cropland-----	2 469	955	54	124	177	326	274
farms-----	863 797	696 344	167 874	164 251	134 559	148 630	81 030
acres-----	2 080	920	53	120	173	313	261
Harvested cropland-----	597 921	528 304	151 356	122 722	98 514	107 655	48 057
Farms by acres harvested:							
1 to 49 acres-----	800	46	—	2	10	11	23
50 to 99 acres-----	285	85	—	3	12	24	46
100 to 199 acres-----	357	210	2	11	16	68	113
200 to 499 acres-----	357	309	6	24	64	147	68
500 to 999 acres-----	157	150	9	40	44	49	8
1,000 to 1,999 acres-----	77	74	14	23	22	12	3
2,000 acres or more-----	47	46	22	17	5	2	—
Cropland:							
Pasture or grazing only-----	1 120	383	19	45	64	137	118
farms-----	190 614	124 972	11 423	35 509	24 668	30 845	22 527
Cover crops, legumes, and soil-improvement grasses not harvested or pastured-----	90	35	1	2	12	14	6
farms-----	9 805	4 434	(D)	(D)	2 268	864	777
On which all crops failed-----	118	42	3	8	6	18	7
farms-----	7 607	3 778	(D)	(D)	551	1 875	376
In cultivated summer fallow-----	100	40	4	5	12	12	7
farms-----	9 022	5 592	948	811	2 397	903	533
Idle-----	506	189	11	22	31	66	59
farms-----	48 828	29 264	3 358	4 497	6 161	6 488	8 760
Total woodland-----	91	38	3	7	7	8	13
farms-----	32 856	29 147	17 600	1 118	4 578	2 811	3 040
acres-----	36	19	2	—	4	4	9
Woodland pastured-----	19 917	19 358	(D)	—	(D)	2 010	1 336
farms-----	60	22	2	7	3	4	6
acres-----	12 939	9 789	(D)	1 118	(D)	801	1 704
Pastureland and rangeland other than cropland and woodland pastured-----	962	562	36	87	127	188	124
farms-----	8 998 930	7 789 484	(D)	2 375 362	(D)	563 270	390 439
acres-----	1 923	684	40	85	133	236	190
Land in house lots, ponds, roads, wasteland, etc.-----	579 382	165 542	20 581	79 107	31 018	22 857	11 979
Pastureland, all types-----	1 796	763	42	104	152	259	206
farms-----	9 209 461	7 933 814	2 146 711	2 410 871	2 365 805	596 125	414 302
acres-----	2 373	961	53	124	177	331	276
Irrigated land-----	899 204	774 630	187 798	189 054	161 565	166 855	69 358
farms-----	2 080	920	53	120	173	313	261
acres-----	597 921	528 304	151 356	122 722	98 514	107 655	48 057
Harvested cropland irrigated-----	1 027	423	23	53	82	155	110
farms-----	287 553	238 427	34 843	65 485	61 594	56 764	19 741
acres-----	154	63	6	9	11	24	13
Other land irrigated-----	13 730	7 899	1 599	847	1 457	2 436	1 560
farms-----	105	78	9	13	16	26	14
acres-----	6 310	5 598	1 448	1 134	840	697	1 479
R RACE AND TENURE OF OPERATOR							
All operators-----	2 877	1 021	55	130	193	348	295
number-----	2 116	638	27	78	98	223	212
Full owners-----	507	308	24	44	81	99	60
number-----	254	75	4	8	14	26	23
Tenants-----	2 726	998	54	129	190	337	288
White-----	1 999	627	26	78	96	219	208
number-----	488	300	24	43	81	93	59
Part owners-----	239	71	4	8	13	25	21
number-----	151	23	1	1	3	11	7
Tenants-----	117	11	1	—	2	4	4
Black and other races-----	Full owners-----	117	8	—	1	—	6
number-----	19	4	—	—	1	1	2
Part owners-----	15	4	—	—	1	—	—
Tenants-----							

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	
	number	percent	number	percent	number	
F FARMS AND LAND IN FARMS						
Farms	1 825	280	387	349	809	31
Land in farms	511 872	199 069	80 068	49 383	183 352	1 282 576
Average size of farm	280	711	207	141	227	41 373
Value of land and buildings ¹	1 814	281	379	337	817	31
\$1,000	351 153	97 556	76 725	54 038	122 834	268 229
Average per farm	193 579	347 173	202 440	160 350	150 347	8 652 532
Average per acre	707	479	1 192	1 043	694	209
Farms by value of land and buildings:						
\$1 to \$19,999	103	2	3	40	58	—
\$20,000 to \$39,999	195	25	46	30	94	1
\$40,000 to \$69,999	254	11	34	82	127	1
\$70,000 to \$99,999	239	23	43	44	129	—
\$100,000 to \$149,999	331	34	76	29	192	1
\$150,000 to \$199,999	194	23	66	28	77	1
\$200,000 to \$499,999	371	108	87	67	109	7
\$500,000 to \$999,999	94	41	19	12	22	5
\$1,000,000 or more	33	14	5	5	9	15
Owned and rented land by operator:						
Land owned	1 649	247	354	299	749	29
farms	255 898	95 107	66 609	35 935	58 247	1 173 700
acres						
Land rented or leased from others	376	84	85	85	122	6
farms	268 904	105 143	17 918	14 564	131 279	185 580
acres						
Land rented or leased to others	75	11	25	18	21	4
farms	12 930	1 181	4 459	1 116	6 174	76 704
LAND IN FARMS ACCORDING TO USE						
Total cropland	1 490	257	304	279	650	24
farms	139 968	44 498	35 521	21 117	38 832	27 485
acres						
Harvested cropland	1 137	232	265	214	426	23
farms	57 962	23 183	18 940	7 915	7 924	11 655
acres						
Farms by acres harvested:						
1 to 49 acres	749	51	140	161	397	5
50 to 99 acres	197	79	66	35	17	3
100 to 199 acres	146	79	42	16	9	1
200 to 499 acres	42	22	15	2	3	6
500 to 999 acres	3	1	2	—	—	4
1,000 to 1,999 acres	—	—	—	—	—	3
2,000 acres or more	—	—	—	—	—	1
Cropland:						
Pasture or grazing only	725	138	155	139	293	12
farms	53 333	15 595	11 350	8 798	17 590	12 309
acres						
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	50	11	14	5	20	5
farms	5 033	572	303	163	3 995	338
acres						
On which all crops failed	74	11	17	8	38	2
farms	(D)	452	1 167	(D)	1 688	(D)
acres						
In cultivated summer fallow	59	10	14	3	32	1
farms	(D)	1 039	696	(D)	1 538	(D)
acres						
Idle	307	42	44	60	161	10
farms	16 432	3 657	3 065	3 613	6 097	3 132
acres						
Total woodland	48	6	6	8	28	5
farms	3 382	1 128	990	671	593	327
acres						
Woodland pastured	15	4	1	5	5	2
farms	(D)	(D)	(D)	60	66	(D)
acres						
Woodland not pastured	35	2	5	4	24	3
farms	(D)	(D)	(D)	611	527	(D)
acres						
Pastureland and rangeland other than cropland and woodland pastured	378	81	95	73	129	22
farms	(D)	(D)	(D)	23 416	137 993	(D)
acres						
Land in house lots, ponds, roads, wasteland, etc.	1 212	181	279	232	520	27
farms	26 360	10 451	5 796	4 179	5 934	387 480
acres						
Pastureland, all types	1 009	190	228	201	390	24
farms	395 894	158 845	49 126	32 274	155 649	879 753
acres						
Irrigated land	1 388	252	309	275	552	24
farms	107 432	47 777	28 389	14 475	16 791	17 142
acres						
Harvested cropland irrigated	1 137	232	265	214	426	23
farms	57 962	23 183	18 940	7 915	7 924	11 655
acres						
Pastureland irrigated	595	115	135	123	222	9
farms	45 156	23 978	7 940	6 242	6 996	3 970
acres						
Other land irrigated	83	16	24	10	33	8
farms	4 314	616	1 509	318	1 871	1 517
acres						
Land set aside in the federal farm programs in 1978	27	12	7	6	2	—
farms	712	334	168	(D)	(D)	—
acres						
RACE AND TENURE OF OPERATOR						
All operators	1 825	280	387	349	809	31
number	1 453	198	303	264	688	25
Full owners	195	49	51	34	61	4
Part owners	177	33	33	51	60	2
Tenants	1 707	265	369	321	752	21
White	1 357	188	293	238	638	15
Full owners	184	44	47	34	59	4
Part owners	166	33	29	49	55	2
Tenants	118	15	18	28	57	10
Black and other races	96	10	10	26	50	10
Full owners	11	5	4	—	2	—
Part owners	—	—	4	—	5	—
Tenants	11	—	4	2	—	—

See footnote at end of table.

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

	All forms	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
F FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms acres	2 237 4 185 747	639 3 807 688	12 488 919	54 1 433 972	109 1 133 968	234 411 159
Partnership	farms acres	376 1 843 268	217 1 790 558	12 623 106	36 419 431	45 419 393	76 195 334
Corporations:							
Family held	farms acres	188 2 354 133	132 2 335 834	23 709 362	36 661 248	29 846 320	31 109 484
More than 10 stockholders	farms acres	6 182	6 126	2 21	1 35	1 28	— 31
10 or less stockholders	farms acres	27 682 762	23 620 732	8 507 556	3 (D)	6 14 153	5 (D)
Other than family held	farms acres	682 762	620 732	507 556	(D)	14 153	(D)
More than 10 stockholders	farms acres	6 21	5 18	2 6	— 3	2 4	— 4
10 or less stockholders	farms acres	21 49	18 10	6 —	3 1	4 4	1 2
Other—cooperative, estate or trust, etc.	farms acres	49 1 409 055	10 125 705	— (D)	1 93 846	4 (D)	3 (D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		2 240	826	41	104	154	289
Not on farm operated		461	132	12	17	26	40
Operators by age group:							
Under 25 years		30	9	—	—	1	5
25 to 34 years		307	109	4	16	15	43
35 to 44 years		614	176	10	22	40	53
45 to 54 years		830	302	24	39	58	82
55 to 64 years		704	284	11	35	53	99
65 years and over		392	141	6	18	26	49
Average age		50.6	51.1	50.3	51.0	51.5	50.7
Operators by sex:							
Male		2 671	980	54	127	184	336
Female		206	41	1	3	9	12
Operators of Spanish origin		83	28	1	3	8	10
Operators by principal occupation:							
Forming		1 496	859	48	122	164	301
Other		1 381	162	7	8	29	47
Operators reporting days of work off farm:							
None		1 128	640	40	93	146	208
1 to 99 days		303	128	6	11	15	57
100 to 199 days		271	85	1	9	8	26
200 days or more		1 097	125	8	13	17	37
F FARMS BY SIZE							
1 to 9 acres		453	25	—	1	4	9
10 to 49 acres		550	25	1	3	5	8
50 to 69 acres		89	4	—	—	1	2
70 to 99 acres		183	28	—	—	5	18
100 to 139 acres		128	25	—	1	2	6
140 to 179 acres		192	61	2	1	4	13
180 to 219 acres		97	35	—	2	6	12
220 to 259 acres		101	31	—	6	3	11
260 to 499 acres		308	163	2	5	19	79
500 to 999 acres		242	175	6	22	27	63
1,000 to 1,999 acres		183	138	6	17	18	64
2,000 acres or more		351	311	38	72	99	77
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)		36	13	—	1	2	3
Field crop, except cash grain farms (013)		744	282	12	25	37	106
Cotton farms (0131)		6	6	—	1	1	4
Tobacco farms (0132)		—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		738	276	12	24	36	102
Vegetable and melon farms (016)		15	10	—	—	3	6
Fruit and tree nut farms (017)		6	1	—	—	1	—
Horticultural specialty farms (018)		39	4	—	1	1	1
General farms, primarily crop (019)		63	15	1	—	1	8
Livestock farms, except dairy, poultry, and animal specialty (021)		1 487	611	37	86	118	207
Beef cattle farms, except feedlots (0212)		1 197	544	26	75	106	188
Dairy farms (024)		69	62	5	16	28	11
Poultry and egg farms (025)		21	1	—	—	—	1
Animal specialty farms (027)		320	18	—	—	2	5
General farms, primarily livestock (029)		77	4	—	1	—	3
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	farms \$1,000	2 877 202 122	1 021 190 418	55 93 068	130 39 020	193 27 405	348 22 468
Farms by value of agricultural products sold:							
\$500,000 or more		55	55	55	—	—	—
\$200,000 to \$499,999		134	130	—	130	—	—
\$100,000 to \$199,999		198	193	—	—	193	—
\$40,000 to \$99,999		356	348	—	—	—	348
\$20,000 to \$39,999		299	295	—	—	—	—
\$10,000 to \$19,999		281	—	—	—	—	—
\$5,000 to \$9,999		389	—	—	—	—	—
\$2,500 to \$4,999		349	—	—	—	—	—
Less than \$2,500		816	—	—	—	—	—

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					
F FARMS BY TYPE OF ORGANIZATION						
Individual or family	1 598	235	305	303	755	—
farms	378	105	59	38	173	—
acres	059	461	952	675	971	—
Partnership	159	37	43	33	46	—
farms	52	28	13	5	5	—
acres	710	606	017	446	641	—
Corporations:						
Family held	56	5	36	9	6	—
farms	18	299	(D)	4 903	(D)	—
acres			669			—
More than 10 stockholders	—	—	—	—	—	—
10 or less stockholders	56	5	36	9	6	—
farms	4	2	2	—	—	—
acres	62	030	(D)	(D)	—	—
Other than family held	1	—	1	—	—	—
farms	3	2	1	—	—	—
acres	8	1	1	4	2	31
Other—cooperative, estate or trust, etc.	774	(D)	(D)	359	(D)	1 282 576
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	1 395	211	289	250	645	19
Not on farm operated	318	50	68	71	129	11
Operators by age group:						
Under 25 years	21	2	7	6	6	—
25 to 34 years	190	29	30	44	87	8
35 to 44 years	434	53	71	69	241	4
45 to 54 years	513	76	111	115	211	15
55 to 64 years	418	76	106	75	161	2
65 years and over	249	44	62	40	103	2
Average age	50.4	51.7	52.2	49.7	49.3	45.4
Operators by sex:						
Male	1 660	261	364	321	714	31
Female	165	19	23	28	95	—
Operators of Spanish origin	55	13	12	2	28	—
Operators by principal occupation:						
Farming	619	174	171	103	171	18
Other	1 206	106	216	246	638	13
Operators reporting days of work off farm:						
None	476	127	109	66	174	12
1 to 99 days	170	28	46	44	52	5
100 to 199 days	182	29	45	49	59	4
200 days or more	962	89	175	185	513	10
F FARMS BY SIZE						
1 to 9 acres	428	16	71	71	270	—
10 to 49 acres	522	33	71	123	295	3
50 to 69 acres	85	10	24	20	31	—
70 to 99 acres	155	27	58	30	40	—
100 to 139 acres	103	27	32	19	25	—
140 to 179 acres	130	35	34	10	51	1
180 to 219 acres	62	14	7	24	17	—
220 to 259 acres	70	20	10	7	33	—
260 to 499 acres	142	52	38	26	26	3
500 to 999 acres	63	20	26	10	7	4
1,000 to 1,999 acres	40	12	13	6	9	5
2,000 acres or more	25	14	3	3	5	15
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	23	5	7	3	8	—
Field crop, except cash grain farms (013)	456	91	124	105	136	6
Cotton farms (0131)	—	—	—	—	—	—
Tobacco farms (0132)	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	456	91	124	105	136	6
Vegetable and melon farms (016)	5	2	—	2	1	—
Fruit and tree nut farms (017)	4	—	—	—	4	1
Horticultural specialty farms (018)	35	2	5	9	19	—
General farms, primarily crop (019)	47	2	4	—	41	1
Livestock farms, except dairy, poultry, and animal specialty (021)	862	160	184	154	364	14
Beef cattle farms, except feedlots (0212)	643	139	150	120	234	10
Dairy farms (024)	5	2	1	2	—	2
Poultry and egg farms (025)	20	—	2	2	16	—
Animal specialty farms (027)	299	12	59	72	156	3
General farms, primarily livestock (029)	69	4	1	—	64	4
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold	forms					
	\$1,000					
Farms by value of agricultural products sold:						
\$500,000 or more	—	—	—	—	—	—
\$200,000 to \$499,999	—	—	—	—	—	4
\$100,000 to \$199,999	—	—	—	—	—	5
\$40,000 to \$99,999	—	—	—	—	—	8
\$20,000 to \$39,999	—	—	—	—	—	4
\$10,000 to \$19,999	280	280	—	—	—	1
\$5,000 to \$9,999	387	—	387	—	—	2
\$2,500 to \$4,999	349	—	—	349	—	—
Less than \$2,500	809	—	—	—	809	7

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	271	192	19	30	29	66	48
\$1,000—	6 866	6 598	3 725	1 092	633	720	428
Sales of \$40,000 or more	28	28	13	7	4	4	—
\$1,000—	4 952	4 952	3 593	760	398	201	—
Commodity Credit Corporation loans	19	17	1	4	3	4	5
\$1,000—	101	(D)	(D)	30	(D)	13	42
Cotton and cottonseed	429	429	—	1	2	4	—
\$1,000—	7	7	—	(D)	(D)	152	—
Sales of \$40,000 or more	429	429	—	1	1	2	—
\$1,000—	331	331	—	(D)	(D)	(D)	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	1 035	468	24	40	77	174	153
\$1,000—	33 379	30 383	9 859	5 799	5 216	6 652	2 856
Sales of \$40,000 or more	203	198	23	33	53	89	—
\$1,000—	25 741	25 468	9 820	5 729	4 853	5 066	—
Vegetables, sweet corn, and melons	47	19	—	2	3	11	3
\$1,000—	954	908	—	(D)	(D)	428	32
Sales of \$40,000 or more	9	9	—	1	3	5	—
\$1,000—	765	765	—	(D)	(D)	317	—
Fruits, nuts, and berries	14	3	—	—	1	1	1
\$1,000—	111	105	—	—	(D)	(D)	(D)
Sales of \$40,000 or more	1	1	—	—	1	—	—
\$1,000—	(D)	(D)	—	—	(D)	—	—
Nursery and greenhouse products	63	5	—	1	1	2	1
\$1,000—	764	624	—	(D)	(D)	(D)	(D)
Sales of \$40,000 or more	3	3	—	1	1	—	—
\$1,000—	579	579	—	(D)	(D)	(D)	—
Other crops	47	33	9	7	3	7	7
\$1,000—	17 626	17 597	15 616	1 441	204	283	53
Sales of \$40,000 or more	21	21	9	7	2	3	—
\$1,000—	17 472	17 472	15 616	1 441	(D)	(D)	—
Poultry and poultry products	120	23	1	3	2	8	9
\$1,000—	106	(D)	(D)	(Z)	(D)	57	4
Sales of \$40,000 or more	1	1	—	—	—	1	—
\$1,000—	(D)	(D)	—	—	(D)	—	—
Dairy products	82	67	5	17	28	13	4
\$1,000—	16 792	16 288	7 564	4 272	3 790	608	54
Sales of \$40,000 or more	61	58	5	17	26	8	—
\$1,000—	16 583	16 124	7 564	4 272	3 790	498	—
Cattle and calves	1 665	789	44	110	163	260	212
\$1,000—	114 569	108 801	52 092	23 859	15 674	12 717	4 458
Sales of \$40,000 or more	453	440	42	94	120	184	—
\$1,000—	103 534	101 928	52 092	23 537	15 004	11 296	—
Hogs and pigs	271	66	3	9	8	.25	21
\$1,000—	1 537	1 169	820	44	129	90	86
Sales of \$40,000 or more	2	2	1	—	1	—	—
\$1,000—	(D)	(D)	(D)	—	(D)	—	—
Sheep, lambs, and wool	326	144	9	24	19	56	36
\$1,000—	6 434	6 215	3 378	1 649	735	325	128
Sales of \$40,000 or more	28	28	9	10	7	2	—
\$1,000—	5 885	5 885	3 378	1 624	(D)	(D)	—
Other livestock and livestock products (see text)	598	149	6	18	29	60	36
\$1,000—	2 556	1 240	13	210	312	378	327
Sales of \$40,000 or more	10	8	—	1	2	5	—
\$1,000—	862	(D)	=	(D)	(D)	287	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms	1 285	514	36	82	97	174
\$1,000—		43 150	41 017	25 847	7 367	3 920	2 825
Farms with expenses of—							1 058
\$1 to \$4,999		879	196	2	14	12	88
\$5,000 to \$19,999		221	140	1	15	42	32
\$20,000 to \$49,999		69	66	5	12	18	23
\$50,000 or more		116	112	28	41	25	5
Feed for livestock and poultry	farms	2 064	753	39	108	147	260
\$1,000—		25 829	23 654	12 057	5 247	3 605	2 014
Farms with expenses of—							730
\$1 to \$4,999		1 579	343	3	12	32	151
\$5,000 to \$19,999		293	225	6	31	57	79
\$20,000 to \$49,999		97	93	3	27	33	28
\$50,000 or more		95	92	27	38	25	2
Commercially mixed formula feeds	farms	835	283	23	55	60	98
\$1,000—		79 009	74 875	51 104	10 909	8 191	3 678
Farms by tons purchased:	tons	8 953	8 325	5 276	1 479	976	445
1 to 99 tons		747	198	7	32	29	85
100 to 499 tons		64	61	4	14	28	13
500 tons or more		24	24	12	9	3	—
Farms with expenses of—							37
\$1 to \$4,999		689	147	2	7	23	78
\$5,000 to \$19,999		81	73	5	31	17	12
\$20,000 to \$49,999		37	36	3	5	18	8
\$50,000 or more		28	27	13	12	2	—

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	forms	73	36	22	6	9
\$1,000	forms	220	135	65	10	10
Sales of \$40,000 or more	forms	—	—	—	—	—
\$1,000	forms	—	—	—	—	—
Commodity Credit Corporation loans	forms	2	—	1	1	—
\$1,000	forms	(D)	—	(D)	(D)	—
Cotton and cottonseed	forms	—	—	—	—	—
\$1,000	forms	—	—	—	—	—
Sales of \$40,000 or more	forms	—	—	—	—	—
\$1,000	forms	—	—	—	—	—
Commodity Credit Corporation loans	forms	—	—	—	—	—
\$1,000	forms	—	—	—	—	—
Tobacco	forms	—	—	—	—	—
\$1,000	forms	—	—	—	—	—
Sales of \$40,000 or more	forms	—	—	—	—	—
\$1,000	forms	—	—	—	—	—
Field seeds, hay, forage, and silage	forms	555	119	158	126	152
\$1,000	forms	2 647	1 293	855	339	159
Sales of \$40,000 or more	forms	—	—	—	—	5
\$1,000	forms	—	—	—	—	273
Vegetables, sweet corn, and melons	forms	28	3	2	20	3
\$1,000	forms	45	32	(D)	9	(D)
Sales of \$40,000 or more	forms	—	—	—	—	—
\$1,000	forms	—	—	—	—	—
Fruits, nuts, and berries	forms	11	1	3	1	6
\$1,000	forms	6	(D)	(D)	(D)	5
Sales of \$40,000 or more	forms	—	—	—	—	—
\$1,000	forms	—	—	—	—	—
Nursery and greenhouse products	forms	58	2	7	27	22
\$1,000	forms	139	(D)	(D)	35	45
Sales of \$40,000 or more	forms	—	—	—	—	—
\$1,000	forms	—	—	—	—	—
Other crops	forms	14	3	2	2	7
\$1,000	forms	29	16	(D)	(D)	6
Sales of \$40,000 or more	forms	—	—	—	—	—
\$1,000	forms	—	—	—	—	—
Poultry and poultry products	forms	96	6	17	15	58
\$1,000	forms	(D)	1	18	(D)	17
Sales of \$40,000 or more	forms	—	—	—	—	—
\$1,000	forms	—	—	—	—	—
Dairy products	forms	12	4	3	2	3
\$1,000	forms	46	34	6	(D)	459
Sales of \$40,000 or more	forms	—	—	—	—	3
\$1,000	forms	—	—	—	—	459
Cattle and calves	forms	855	194	217	162	282
\$1,000	forms	4 021	2 084	1 195	466	276
Sales of \$40,000 or more	forms	—	—	—	—	1 748
\$1,000	forms	—	—	—	—	1 606
Hogs and pigs	forms	202	28	28	36	110
\$1,000	forms	344	132	91	59	62
Sales of \$40,000 or more	forms	—	—	—	—	23
\$1,000	forms	—	—	—	—	—
Sheep, lambs, and wool	forms	176	33	25	37	81
\$1,000	forms	198	71	39	39	49
Sales of \$40,000 or more	forms	—	—	—	—	22
\$1,000	forms	—	—	—	—	—
Other livestock and livestock products (see text)	forms	438	41	88	99	210
\$1,000	forms	1 085	206	387	235	257
Sales of \$40,000 or more	forms	—	—	—	—	2
\$1,000	forms	—	—	—	—	(D)
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased	forms	757	103	156	147	351
\$1,000	forms	1 707	490	384	264	570
Farms with expenses of—						
\$1 to \$4,999		676	66	129	134	347
\$5,000 to \$19,999		77	35	26	13	3
\$20,000 to \$49,999		2	1	1	—	1
\$50,000 or more		2	1	—	—	2
Feed for livestock and poultry	forms	1 291	186	265	242	598
\$1,000	forms	1 831	543	447	364	476
Farms with expenses of—						
\$1 to \$4,999		1 226	152	251	229	594
\$5,000 to \$19,999		64	33	14	13	4
\$20,000 to \$49,999		1	1	—	—	3
\$50,000 or more		—	—	—	—	3
Commercially mixed formula feeds	forms	545	63	113	103	266
\$1,000	tons	3 155	688	721	640	1 106
Farms by tons purchased:						
1 to 99 tons		545	63	113	103	266
100 to 499 tons		—	—	—	—	4
500 tons or more		—	—	—	—	3
Farms with expenses of—						
\$1 to \$4,999		539	60	110	103	266
\$5,000 to \$19,999		6	3	3	—	3
\$20,000 to \$49,999		—	—	—	—	2
\$50,000 or more		—	—	—	—	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
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs	farms \$1,000	1 844	750	44	112	155	253
Farms with expenses of—		1 526	1 218	423	292	258	174
\$1 to \$499		1 293	337	2	17	44	140
\$500 to \$999		214	153	3	16	43	55
\$1,000 to \$2,999		246	175	12	45	50	55
\$3,000 or more		91	85	27	34	18	3
Seeds, bulbs, plants, and trees	farms \$1,000	948	423	30	62	93	150
Farms with expenses of—		2 331	1 985	824	390	325	357
\$1 to \$999		577	154	2	12	21	63
\$1,000 to \$4,999		277	185	13	25	51	64
\$5,000 to \$9,999		55	48	1	13	16	18
\$10,000 or more		39	36	14	12	5	5
Commercial fertilizer	farms \$1,000	1 003	479	37	72	96	160
Farms with expenses of—		4 936	4 509	2 328	916	490	546
\$1 to \$2,499		720	232	1	19	45	86
\$2,500 to \$9,999		208	180	13	31	37	67
\$10,000 to \$19,999		41	33	7	9	11	5
\$20,000 or more		34	34	16	13	3	2
Other agricultural chemicals including lime	farms \$1,000	1 012	518	37	70	106	178
Farms with expenses of—		2 391	2 264	1 143	363	244	405
\$1 to \$2,499		861	369	11	42	76	120
\$2,500 to \$9,999		104	103	11	16	24	46
\$10,000 to \$19,999		30	29	4	7	5	12
\$20,000 or more		17	17	11	5	1	—
Energy and petroleum products	farms \$1,000	2 824	1 031	55	130	193	351
Farms with expenses of—		14 762	12 553	3 581	2 854	2 214	2 733
\$1 to \$2,499		1 748	180	—	2	5	53
\$2,500 to \$9,999		747	534	4	34	113	215
\$10,000 to \$19,999		201	192	10	56	51	62
\$20,000 or more		128	125	41	38	24	21
Petroleum products	farms \$1,000	2 815	1 031	55	130	193	351
Gasoline	farms \$1,000	9 406	7 727	1 806	1 895	1 471	1 676
Diesel fuel	farms \$1,000	2 790	1 019	55	128	193	347
LP gas, butane, and propane	farms \$1,000	5 108	4 005	782	880	824	1 008
Fuel oil	farms \$1,000	1 440	841	54	119	165	297
Natural gas	farms \$1,000	2 708	2 418	724	634	378	451
Kerosene, motor oil, and grease	farms \$1,000	809	470	34	84	98	148
Electricity	farms \$1,000	654	(D)	146	188	114	(D)
Other—coal, wood, coke, etc.	farms \$1,000	308	168	9	34	44	44
Hired farm labor	farms \$1,000	254	205	(D)	66	53	(D)
Workers by number of days worked:		22	17	2	7	7	—
150 days or more	workers	39	(D)	(D)	12	9	(D)
Less than 150 days	workers	741	624	53	130	193	351
Contract labor	farms \$1,000	2 678	2 470	835	569	504	379
Farms with expenses of—		1 013	573	43	93	131	200
\$1 to \$2,499		4 445	3 327	923	778	734	565
\$2,500 to \$9,999		273	143	16	20	18	58
\$10,000 to \$19,999		1 032	895	454	116	48	214
\$20,000 or more		200	80	2	6	9	39
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000	54	44	4	9	9	15
Farms with expenses of—		7	7	1	5	—	7
\$1 to \$2,499		134	257	4	19	53	69
\$2,500 to \$9,999		3 267	2 699	977	405	325	733
\$10,000 to \$19,999		212	165	7	27	23	80
\$20,000 or more		39	38	4	12	5	17
FARM-RELATED INCOME		22	22	11	2	4	3
Income from machine work, customwork, and other agricultural services	farms \$1,000	215	113	4	11	21	46
Value of agricultural products sold directly to individuals for human consumption	farms \$1,000	1 083	858	22	105	73	429
		187	47	1	4	5	17
		376	199	(D)	(D)	7	105

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	
SELECTED FARM PRODUCTION EXPENSES¹—Con.						
Animal health costs— farms \$1,000—	1 074 289	196 47	226 67	186 91	466 83	20 20
Farms with expenses of— \$1 to \$499— \$500 to \$999— \$1,000 to \$2,999— \$3,000 or more—	945 56 68 5	184 5 7 —	199 15 9 3	137 9 39 1	425 27 13 1	11 5 3 1
Seeds, bulbs, plants, and trees— farms \$1,000—	515 317	110 164	76 57	97 47	232 49	10 29
Farms with expenses of— \$1 to \$999— \$1,000 to \$4,999— \$5,000 to \$9,999— \$10,000 or more—	416 91 7 1	51 55 4 —	52 23 1 —	85 10 2 —	228 3 — 1	7 1 — 2
Commercial fertilizer— farms \$1,000—	513 390	114 128	84 75	99 114	216 73	11 37
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	481 26 6 —	101 13 — —	76 8 — —	91 2 6 —	213 3 — —	7 2 2 —
Other agricultural chemicals including lime— farms \$1,000—	482 108	125 59	118 23	67 13	172 14	12 19
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	481 1 — —	125 — — —	118 — — —	66 1 — —	172 — — —	11 — 1 —
Energy and petroleum products— farms \$1,000—	1 762 1 965	276 752	355 512	331 294	800 406	31 244
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	1 558 201 3 —	153 122 1 —	303 50 2 —	312 19 — —	790 10 — —	10 12 6 3
Petroleum products— farms \$1,000—	1 753 1 483	276 582	355 388	327 229	795 284	31 196
Gasoline— farms \$1,000—	1 740	276	352	324	788	31
Diesel fuel— farms \$1,000—	970	394	262	145	169	133
LP gas, butane, and propane— farms \$1,000—	575 261	171 119	125 61	102 30	177 51	24 29
Fuel oil— farms \$1,000—	331 (D)	64 (D)	101 16	74 22	92 25	8 (D)
Natural gas— farms \$1,000—	131 (D)	42 (D)	30 9	23 6	36 9	9 15
Kerosene, motor oil, and grease— farms \$1,000—	1 753 136	276 40	355 40	327 25	795 31	31 9
Electricity— farms \$1,000—	968 473	186 168	223 122	197 64	362 119	17 46
Other—coal, wood, coke, etc.— farms \$1,000—	24 8	3 2	3 2	7 2	11 3	7 2
Hired farm labor— farms \$1,000—	488 933	127 281	103 288	107 193	151 171	16 325
Farms with expenses of— \$1 to \$4,999— \$5,000 to \$19,999— \$20,000 to \$49,999— \$50,000 or more—	461 24 1 2	113 14 — —	96 5 — 2	103 4 — —	149 1 1 —	9 3 3 1
Workers by number of days worked: 150 days or more— workers Less than 150 days— workers	105 166 430 1 097	43 62 97 294	24 45 91 226	20 33 100 226	18 26 142 351	12 42 10 21
Contract labor— farms \$1,000—	126 124	31 52	30 27	13 11	52 35	4 13
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	117 9 — —	24 7 — —	29 1 — —	13 — — —	51 1 — —	3 1 — —
Customwork, machine hire, and rental of machinery and equipment— farms \$1,000—	649 553	130 218	152 110	108 96	259 129	3 15
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	604 44 1 —	101 28 1 —	140 12 — —	105 3 — —	258 1 — —	— 3 — —
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services— farms \$1,000—	99 202	24 60	26 66	20 38	29 38	3 23
Value of agricultural products sold directly to individuals for human consumption— farms \$1,000—	140 177	19 69	17 46	43 29	61 33	— —

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 forms \$1,000	2 870 121 562	1 032 90 002	55 16 209	130 20 990	19 193 19 109	351 22 297	303 11 397
Farms by value group:							
\$1 to \$4,999	339	44	—	—	3	21	20
\$5,000 to \$9,999	772	37	—	—	9	5	23
\$10,000 to \$19,999	468	108	—	5	11	38	54
\$20,000 to \$49,999	615	311	5	14	39	114	139
\$50,000 to \$99,999	326	220	8	26	48	88	50
\$100,000 to \$199,999	212	183	13	44	49	71	6
\$200,000 to \$499,999	121	112	18	36	33	14	11
\$500,000 or more	17	17	11	5	1	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles forms number	1 521 2 465	695 1 060	37	76	134	251	197
Mototrucks, including pickups forms number	2 568 6 471	991 3 800	55 614	128 790	188 749	328 1 025	292 622
Wheel tractors forms number	2 189 5 453	964 3 393	53 440	127 621	184 730	327 937	273 665
2 or 3 forms number	896 2 152	456 1 166	7 16	44 116	72 188	179 464	154 382
4 or more forms number	418 2 426	343 2 062	44 422	78 500	90 520	85 410	46 210
Grain and bean combines, self-propelled only forms number	190 269	153 231	18 53	33 60	18 20	46 60	38 38
Cornpickers, corn heads, and picker-shellers forms number	9 10	7 (D)	1 (D)	1 (D)	1 (D)	— —	— 4
Corn heads for combines forms number	3 3	1 (D)	1 (D)	— —	— 1	— —	— —
Other cornpickers and picker-shellers forms number	7 7	7 (D)	1 (D)	1 (D)	1 (D)	— —	— 4
Cottonpickers forms number	5 8	5 8	— —	1 (D)	1 (D)	3 (D)	— —
Mower conditioners forms number	1 044 1 286	643 826	27 73	83 131	121 155	239 285	173 182
Pickup balers forms number	1 187 1 524	679 940	27 87	82 128	115 160	247 325	208 240
Field forage harvesters, shear bar or flywheel type forms number	264 367	143 214	16 36	34 57	34 53	37 46	22 22
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime forms \$1,000	1 469 7 327	677 6 773	42 3 471	94 1 279	141 735	229 950	171 338
Commercial fertilizer forms	934	453	37	70	87	152	107
Lime acres on which used	172 918	156 934	60 593	35 029	25 629	24 660	11 023
acres on which used tons	—	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops forms acres on which used	630 155 707	385 143 627	27 51 115	45 25 283	78 27 889	135 30 038	100 9 302
Nematodes in crops forms acres on which used	13 2 216	11 (D)	2 (D)	2 (D)	2 (D)	— —	5 30
Diseases in crops and orchards forms acres on which used	60 10 302	19 (D)	4 8 883	1 (D)	2 (D)	9 601	3 301
Weeds, grass, or brush in crops and pasture forms acres on which used	347 95 121	244 91 641	24 42 405	38 29 429	53 7 155	71 9 588	58 3 064
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit forms acres on which used	90 29 150	80 (D)	9 12 066	14 8 010	9 1 886	37 5 806	11 (D)
Insect control on livestock and poultry forms	588	265	19	45	59	78	64
Sanitation and rodent and bird control forms	163	85	4	18	18	28	17
LIVESTOCK							
Cattle and calves inventory forms number	1 801 577 076	775 514 755	41 126 290	107 148 056	159 110 286	261 95 289	207 34 834
Farms with—							
1 to 9	379	23	—	—	3	11	9
10 to 49	453	50	2	1	4	10	33
50 to 99	212	68	—	2	8	25	33
100 to 199	186	113	—	1	22	37	53
200 to 499	289	252	3	27	33	114	75
500 or more	282	269	36	76	89	64	4
Cows and heifers that had calved forms number	1 498 303 860	705 271 730	36 59 081	100 76 597	146 63 198	241 52 915	182 19 939
Beef cows forms number	1 359 290 270	646 258 898	32 53 879	86 73 238	121 59 743	230 52 229	177 19 809
Farms with—							
1 to 9	303	31	1	—	1	11	18
10 to 49	365	60	3	6	4	18	29
50 to 99	157	83	—	3	12	27	41
100 to 199	173	134	2	7	10	58	57
200 to 499	201	184	2	19	32	99	32
500 or more	160	154	24	51	62	17	—

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—farms \$1,000	1 807 28 317	281 7 873	379 7 929	337 5 127	810 7 388	31 3 244
Farms by value group:						
\$1 to \$4,999	294	28	68	51	147	1
\$5,000 to \$9,999	734	41	106	105	482	1
\$10,000 to \$19,999	357	51	78	115	113	3
\$20,000 to \$49,999	293	104	88	51	50	11
\$50,000 to \$99,999	104	50	25	12	17	2
\$100,000 to \$199,999	22	6	14	1	1	7
\$200,000 to \$499,999	3	1	—	2	—	6
\$500,000 or more	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹						
Automobiles—farms number	806 1 070	163 200	217 315	99 133	327 422	20 335
Motortrucks, including pickups—farms number	1 548 2 417	259 500	305 519	296 477	688 921	29 254
Wheel tractors—farms number	1 195 1 946	235 496	285 525	234 342	441 583	30 114
2 or 3—farms number	427 957	126 282	125 293	61 142	115 240	13 29
4 or more—farms number	63 284	30 135	21 93	9 36	3 20	12 80
Grain and bean combines, self-propelled only—farms number	34 35	11 12	9 9	7 7	7 7	3 3
Cornpickers, corn heads, and picker-shellers—farms number	2 (D)	— —	2 (D)	— —	— —	— —
Corn heads for combines—farms number	2 (D)	— —	2 (D)	— —	— —	— —
Other cornpickers and picker-shellers—farms number	— —	— —	— —	— —	— —	— —
Cottonpickers—farms number	— —	— —	— —	— —	— —	— —
Mower conditioners—farms number	390 434	127 139	120 142	65 72	78 81	11 26
Pickup balers—farms number	495 562	159 180	148 179	105 115	83 88	13 22
Field forage harvesters, shear bar or flywheel type—farms number	113 131	29 31	29 35	32 35	23 30	8 22
AGRICULTURAL CHEMICALS¹						
Agricultural chemicals, including commercial fertilizer and lime—farms \$1,000	778 498	181 187	176 98	126 127	295 86	14 57
Commercial fertilizer—farms acres on which used	470 13 944	112 5 602	82 3 129	87 2 903	189 2 310	11 2 040
Lime—farms acres on which used tons	— — —	— — —	— — —	— — —	— — —	— — —
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops—farms acres on which used	238 10 921	73 6 364	62 2 647	26 453	77 1 457	7 1 159
Nematodes in crops—farms acres on which used	2 (D)	— —	— —	— —	— (D)	— —
Diseases in crops and orchards—farms acres on which used	40 (D)	3 (D)	7 68	7 11	23 91	1 (D)
Weeds, grass, or brush in crops and pasture—farms acres on which used	97 3 266	39 1 302	15 370	17 1 124	26 470	6 214
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit—farms acres on which used	9 (D)	3 63	2 (D)	2 (D)	2 (D)	1 (D)
Insect control on livestock and poultry—farms	318	62	89	46	121	5
Sanitation and rodent and bird control—farms	74	25	15	12	22	4
LIVESTOCK						
Cattle and calves inventory—farms number	1 005 47 304	201 17 593	234 17 331	187 5 349	383 7 031	21 15 017
Farms with—						
1 to 9—	356	21	41	60	234	—
10 to 49—	400	59	111	98	132	3
50 to 99—	143	47	60	24	12	1
100 to 199—	72	53	13	2	4	1
200 to 499—	30	20	7	3	—	7
500 or more—	4	1	2	—	1	9
Cows and heifers that had calved—farms number	775 24 220	172 9 823	187 9 224	151 2 836	265 2 327	18 7 910
Beef cows—farms number	697 23 802	160 9 721	173 9 149	134 2 768	230 2 164	16 7 570
Farms with—						
1 to 9—	272	24	49	41	158	—
10 to 49—	303	55	94	84	70	2
50 to 99—	74	49	19	6	—	—
100 to 199—	38	26	8	3	1	1
200 to 499—	8	6	1	—	1	9
500 or more—	2	—	2	—	—	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	
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms number	437 13 590	216 12 832	13 5 202	41 3 359	55 3 455	63 686	
Farms with—								
1 to 4		339	134	4	20	22	49	
5 to 9		23	14	—	4	4	3	
10 to 49		15	11	4	—	1	3	
50 to 99		14	13	—	—	5	2	
100 to 199		30	28	—	6	22	—	
200 to 499		13	13	2	10	1	—	
500 or more		3	3	—	—	—	—	
Heifers and heifer calves	farms number	1 437 138 263	670 123 508	30 31 583	95 35 358	138 26 296	232 22 596	
Steers, steer calves, bulls, and bull calves	farms number	1 497 134 953	697 119 517	38 35 626	100 36 101	141 20 792	141 19 778	
Cattle and calves sold	farms number	1 665 344 375	789 321 939	44 137 026	110 75 604	163 51 647	260 42 389	
Calves	farms number	935 107 172	453 95 852	21 25 545	63 25 723	96 21 540	148 16 557	
Cattle	farms number	24 583 1 382	22 489 698	5 555 43	5 862 102	5 391 145	4 134 226	
Fattened on grain and concentrates	farms number	237 203 89 986	226 087 86 312	111 481 46 538	49 881 17 997	30 107 10 283	25 832 8 583	
Hogs and pigs inventory	farms number	165 62 712	77 61 177	9 54 220	9 1 800	18 2 238	24 2 175	
Hogs and pigs sold	farms number	29 856 11 104	29 171 7 037	26 380 4 104	810 171	860 1 069	899 936	
Feeder pigs sold	farms number	220 1 537	49 1 169	5 820	6 44	5 129	20 90	
Other	farms number	343 8 996	92 (D)	5 3 487	10 (D)	14 906	37 811	
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms number	254 2 779	53 1 816	5 1 220	6 39	5 277	22 126	
Dec. 1 and May 31	farms number	220 1 456	44 915	5 610	6 21	5 137	18 69	
June 1 and Nov. 30	farms number	170 1 323	44 901	5 610	6 18	4 140	17 57	
Sheep and lambs of all ages inventory	farms number	364 131 682	152 126 762	8 46 365	25 46 332	20 20 288	60 11 115	
Ewes 1 year old or older	farms number	326 99 291	141 96 098	7 34 135	22 36 293	19 15 164	57 8 414	
Sheep and lambs sold	farms number	306 104 480	142 100 800	9 53 058	24 28 544	19 11 515	56 5 843	
Sheep and lambs shorn	farms number	109 306 1 048 073	292 1 017 623	134 304 223	7 34 260	21 42 384	54 17 545	
Horses and ponies inventory	farms number	1 601 15 931	575 7 469	31 951	78 1 588	108 1 568	195 1 920	
Horses and ponies sold	farms number	486 2 656	129 858	6 62	16 153	25 107	50 361	
Goats inventory	farms number	145 580	15 (D)	1 (D)	1 (D)	4 23	2 (D)	
Goats sold	farms number	41 257	1 (D)	— —	— —	— —	— (D)	
Poultry								
Chickens 3 months old or older inventory	farms number	535 17 095	157 4 801	— —	16 391	23 611	59 1 692	
Farms with—								
1 to 399		533	157	—	16	23	59	
400 to 3,199		2	—	—	—	—	—	
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 number	526 15 161	156 4 076	— (D)	16 (D)	23 (D)	58 1 523	
Pullets 3 months old or older not of laying age	farms number	110 1 934	28 725	— (D)	1 (D)	3 (D)	11 169	

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	number	farms	number	farms	number
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows	213	38	36	37	102	8
farms	418	112	75	68	163	340
number						
Farms with—						
1 to 4	201	33	33	35	100	4
5 to 9	8	2	3	1	2	1
10 to 49	4	3	—	1	—	1
50 to 99	—	—	—	—	—	2
100 to 199	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—
500 or more	—	—	—	—	—	—
Heifers and heifer calves	747	169	177	141	260	20
farms	12 203	4 267	4 181	1 411	2 344	2 552
number	780	174	196	149	261	20
Steers, steer calves, bulls, and bull calves	10 881	3 493	3 926	1 102	2 360	4 555
farms						
number						
Cattle and calves sold	855	194	217	162	282	21
farms	14 940	7 442	4 230	1 831	1 437	7 496
number	\$1,000	4 021	2 084	1 195	466	1 748
Calves	467	110	126	97	276	15
farms	7 032	3 227	1 924	997	134	4 288
number	\$1,000	1 500	762	438	105	594
Cattle	663	164	175	122	202	21
farms	7 908	4 215	2 306	834	553	3 208
number	\$1,000	2 520	1 322	757	270	1 154
Fattened on grain and concentrates	83	16	34	12	21	5
farms	715	336	282	53	44	820
number	\$1,000	265	113	112	24	420
Hogs and pigs inventory	298	42	41	58	157	3
farms	3 869	956	1 079	571	1 263	198
number						
Farms with—						
1 to 9	209	26	26	44	113	—
10 to 49	71	9	8	11	43	1
50 to 99	10	4	2	3	1	1
100 to 199	7	3	4	—	—	1
200 to 499	1	—	1	—	—	—
500 or more	—	—	—	—	—	—
Used or to be used for breeding	169	20	28	36	85	2
farms	(D)	(D)	315	134	328	(D)
number						
Other	249	36	32	46	135	2
farms	(D)	(D)	764	437	935	(D)
number						
Hogs and pigs sold	202	28	28	36	110	3
farms	5 897	1 725	2 065	840	1 267	265
number	\$1,000	344	132	91	62	23
Feeder pigs sold	78	9	17	12	40	—
farms	2 621	401	1 468	288	464	—
number	\$1,000	73	10	43	8	11
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	199	21	33	37	108	2
farms	909	170	330	138	271	(D)
number						
Dec. 1 and May 31	174	19	32	33	90	2
farms	487	88	161	72	166	(D)
number						
June 1 and Nov. 30	126	16	20	24	66	—
farms	422	82	169	66	105	—
Sheep and lambs of all ages inventory	206	34	33	40	99	6
farms	4 392	961	915	1 271	1 245	528
number						
Ewes 1 year old or older	179	32	28	35	84	6
farms	2 748	643	637	699	769	445
number						
Sheep and lambs sold	158	32	25	30	71	6
farms	3 290	1 253	570	661	806	390
number						
Sheep and lambs shorn	152	31	23	33	65	6
farms	3 086	681	743	889	773	495
number	pounds of wool	26 740	5 365	7 028	8 024	6 323
Horses and ponies inventory	205	155	207	189	454	21
farms	5 854	1 051	1 358	1 205	2 240	2 608
number						
Horses and ponies sold	346	34	75	82	155	11
farms	975	156	244	232	343	823
number						
Goats inventory	128	15	10	20	83	2
farms	(D)	(D)	73	49	314	(D)
number						
Goats sold	40	5	6	2	27	—
farms	(D)	26	74	(D)	153	—
number	\$1,000	15	9	(D)	6	—
POULTRY						
Chickens 3 months old or older inventory	375	54	60	65	196	3
farms	12 060	1 018	3 830	1 660	5 552	234
number						
Farms with—						
1 to 399	373	54	58	65	196	3
400 to 3,199	2	—	2	—	—	—
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	367	50	60	62	195	3
farms	10 851	899	3 544	1 480	4 928	234
number						
Pullets 3 months old or older not of laying age	82	9	10	19	44	—
farms	1 209	119	286	180	624	—
number						

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 number	38	4	—	—	2	2
Broilers and other meat-type chickens sold	farms number	3 731	56	—	(D)	—	(D)
Farms with—		21	1	—	—	1	—
1 to 1,999		20	—	—	—	—	—
2,000 to 59,999		1	1	—	—	1	—
60,000 to 99,999		—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—
Turkey hens kept for breeding	farms number	35	7	—	1	2	1
Turkeys sold	farms number	108	18	—	(D)	(D)	(D)
CROPS HARVESTED							
Wheat for grain	farms acres	148	112	11	22	18	37
Irrigated	bushels	17 608	17 138	8 642	2 424	2 259	2 171
	farms acres	1 061 168	1 041 697	572 075	158 169	137 754	105 649
Farms by acres harvested:		148	112	11	22	18	37
1 to 24 acres		56	25	—	2	3	12
25 to 99 acres		49	45	1	8	8	17
100 to 499 acres		35	34	4	11	6	8
500 acres or more		8	8	6	1	—	5
Barley for grain	farms acres	217	157	17	24	23	52
Irrigated	bushels	27 342	25 229	12 027	4 392	1 690	4 548
	farms acres	1 755 370	1 660 018	873 607	298 099	91 691	247 557
Farms by acres harvested:		217	157	17	24	23	52
0.1 to 0.9 acres		27	2	—	—	—	1
1.0 to 4.9 acres		5	—	—	—	—	—
5.0 to 24.9 acres		5	4	—	—	—	2
25.0 to 99.9 acres		7	6	—	—	—	3
100.0 acres or more		19	19	9	7	2	1
Hay crops (see text)	farms acres	1 913	865	45	108	167	295
Irrigated	tons, dry	506 907	441 520	105 736	106 978	91 377	94 661
	farms acres	1 103 698	959 450	221 941	211 236	204 885	217 940
Farms by acres harvested:		1 913	865	45	108	167	295
1 to 24 acres		485	22	—	1	6	5
25 to 99 acres		540	136	—	7	19	36
100 to 499 acres		651	480	10	38	76	200
500 acres or more		237	227	35	62	66	54
Alfalfa hay	farms acres	1 592	710	39	79	134	251
Irrigated	tons, dry	253 110	210 913	52 124	42 742	40 493	49 288
	farms acres	799 561	684 488	164 091	128 272	145 053	163 768
Farms by acres harvested:		1 592	710	39	79	134	251
0.1 to 4.9 acres		253	110	52 124	42 742	40 493	49 288
5.0 to 24.9 acres		210	913	—	—	—	—
Wild hay	farms acres	391	249	12	40	54	89
Irrigated	tons, dry	195 909	181 060	45 550	48 811	37 603	36 706
	farms acres	201 845	186 586	45 451	49 169	40 379	39 455
Farm seed crops	farms acres	76	66	9	16	9	24
Irrigated	farms acres	24 795	24 051	9 625	6 574	1 606	5 251
All vegetables harvested for sale (see text)	farms acres	47	19	—	2	3	11
Irrigated	farms acres	926	806	—	(D)	293	410
Farms by acres harvested:		47	19	—	2	3	11
0.1 to 4.9 acres		11	6	—	—	—	4
5.0 to 24.9 acres		11	10	—	1	2	7
25.0 to 99.9 acres		1	1	—	—	1	—
Land in orchards	farms acres	125	27	1	3	2	12
Irrigated	farms acres	275	127	(D)	2	(D)	21
Farms by acres in orchards:		125	27	1	3	2	12
0.1 to 4.9 acres		113	23	1	3	1	10
5.0 to 24.9 acres		11	3	—	—	2	1
25.0 to 99.9 acres		1	1	—	—	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	
	farms number	farms number	farms number	farms number	farms number	
POULTRY—Con.						
Chickens 3 months old or older sold	33 (D)	—	8 (D)	6 (D)	19 1 371	1 (D)
Broilers and other meat-type chickens sold	20 2 294	2 (D)	4 (D)	4 318	10 1 832	— —
Farms with—						
1 to 1,999	20	2	4	4	10	—
2,000 to 59,999	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding	28 90	3 10	7 (D)	1 (D)	17 55	— —
Turkeys sold	7 61	—	1 (D)	1 (D)	5 34	— —
CROPS HARVESTED						
Wheat for grain	32 436	14 252	8 82	2 (D)	8 (D)	4 34
Irrigated	18 111 32 436	10 720 14 252	2 925 8 82	2 (D)	8 (D)	1 360 4 34
Farms by acres harvested:						
1 to 24 acres	28	12	8	1	7	3
25 to 99 acres	3	1	—	1	1	1
100 to 499 acres	1	1	—	—	—	—
500 acres or more	—	—	—	—	—	—
Barley for grain	55 1 849	30 916	15 730	6 170	4 1915	5 264
Irrigated	88 402 55 1 849	54 419 30 916	26 115 15 730	5 953 6 170	6 950 5 33	6 950 5 264
Irish potatoes	11 45	2 (D)	1 (D)	2 (D)	6 2 250	— —
Irrigated	10 030 11 45	— (D)	— (D)	2 (D)	6 5	— —
Farms by acres harvested:						
0.1 to 0.9 acres	4	1	—	—	3	—
1.0 to 4.9 acres	5	—	1	1	3	—
5.0 to 24.9 acres	1	—	—	1	—	—
25.0 to 99.9 acres	1	1	—	—	—	—
100.0 acres or more	—	—	—	—	—	—
Hay crops (see text)	1 026 54 409	219 21 078	249 18 085	200 7 675	358 7 571	22 10 978
Irrigated	121 020 1 026 54 409	56 441 219 21 078	35 185 249 18 085	14 410 200 7 675	14 984 358 7 571	23 228 22 10 978
Farms by acres harvested:						
1 to 24 acres	460	22	44	100	294	3
25 to 99 acres	399	112	152	83	52	5
100 to 499 acres	164	84	51	17	12	7
500 acres or more	3	1	2	—	—	7
Alfalfa hay	864 36 834	184 14 775	207 12 477	159 4 301	314 5 281	18 5 363
Irrigated	96 520 864 36 834	46 845 184 14 775	27 721 207 12 477	10 101 159 4 301	11 853 314 5 281	18 553 18 5 363
Wild hay	135 10 634	42 3 661	31 3 321	29 2 276	33 1 376	7 4 215
Irrigated	13 089 10 634	5 454 3 661	3 878 3 321	2 268 2 276	1 489 1 376	2 170 4 215
Field seed crops	9 (D)	6 519	2 (D)	— (D)	1 (D)	1 (D)
Irrigated	9 (D)	6 519	2 (D)	— (D)	1 (D)	1 (D)
All vegetables harvested for sale (see text)	28 120	3 46	2 (D)	20 (D)	3 1	— —
Irrigated	28 120	3 46	2 (D)	20 (D)	3 1	— —
Farms by acres harvested:						
0.1 to 4.9 acres	22	—	1	18	3	—
5.0 to 24.9 acres	5	3	—	2	—	—
25.0 to 99.9 acres	1	—	1	—	—	—
100.0 acres or more	—	—	—	—	—	—
Land in orchards	96 (D)	8 (D)	18 24	23 23	47 89	2 (D)
Irrigated	96 (D)	8 (D)	18 24	23 23	47 89	2 (D)
Farms by acres in orchards:						
0.1 to 4.9 acres	88 8	8 —	17 1	23 —	40 7	2
5.0 to 24.9 acres	—	—	—	—	—	—
25.0 to 99.9 acres	—	—	—	—	—	—
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

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)			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)
			Total	Cotton farms (0131)	Tobacco farms (0132)			
F FARMS AND LAND IN FARMS								
Farms	number	2 846	36	738	6	-	732	15
Land in farms	percent	100.0	1.2	25.9	0.2	-	25.7	0.5
Average size of farm	acres	9 192 389	23 015	871 804	4 004	-	867 800	4 368
Value of land and buildings ¹	farms	3 230	639	1 181	667	-	1 186	291
Average per farm	\$1,000	2 846	30	746	6	-	740	16
Average per farm	dollars	1 736 398	13 859	407 546	5 331	-	402 215	2 674
Average per acre	dollars	610 118	461 976	546 308	888 525	-	543 534	167 131
Average per acre	dollars	188	661	456	1 331	-	452	1 042
Farms by value of land and buildings:								
\$1 to \$19,999		109	1	19	-	-	19	8
\$20,000 to \$39,999		210	-	33	-	-	33	1
\$40,000 to \$69,999		274	2	85	-	-	85	-
\$70,000 to \$99,999		262	2	64	-	-	64	1
\$100,000 to \$149,999		381	2	72	-	-	72	-
\$150,000 to \$199,999		251	3	76	-	-	76	3
\$200,000 to \$499,999		729	9	246	1	-	245	3
\$500,000 to \$999,999		305	8	89	4	-	85	1
\$1,000,000 or more		325	3	62	1	-	61	-
Owned and rented land by operator:								
Land owned	farms	2 598	33	661	5	-	656	12
Land owned	acres	4 447 795	14 887	278 417	(D)	-	(D)	(D)
Land rented or leased from others	farms	760	10	189	2	-	187	11
Land rented or leased from others	acres	4 994 986	(D)	605 175	(D)	-	(D)	1 706
Land rented or leased to others	farms	139	1	46	-	-	46	1
Land rented or leased to others	acres	250 392	(D)	11 788	-	-	11 788	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	2 445	36	738	6	-	732	15
Total cropland	acres	836 312	17 286	218 374	3 254	-	215 120	2 744
Harvested cropland	farms	2 057	36	738	6	-	732	15
Harvested cropland	acres	586 266	9 443	168 513	2 125	-	166 388	2 045
Farms by acres harvested:								
1 to 49 acres		795	10	265	-	-	265	7
50 to 99 acres		282	4	114	-	-	114	-
100 to 199 acres		356	10	160	2	-	158	5
200 to 499 acres		351	6	120	3	-	117	2
500 to 999 acres		153	4	52	1	-	51	1
1,000 to 1,999 acres		74	1	18	-	-	18	-
2,000 acres or more		46	1	9	-	-	9	-
Cropland:								
Pasture or grazing only	farms	1 108	10	220	4	-	216	2
Pasture or grazing only	acres	178 305	708	19 606	819	-	18 787	(D)
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	85	3	38	-	-	38	1
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	acres	9 467	161	5 840	-	-	5 840	(D)
On which all crops failed	farms	116	6	35	1	-	34	2
On which all crops failed	acres	7 567	860	2 198	(D)	-	(D)	(D)
In cultivated summer fallow	farms	99	8	24	1	-	23	-
In cultivated summer fallow	acres	9 011	1 157	4 218	(D)	-	(D)	-
Idle	farms	496	14	195	2	-	193	2
Idle	acres	45 696	4 957	17 999	(D)	-	(D)	(D)
Total woodland	farms	86	-	5	-	-	5	-
Total woodland	acres	32 529	-	737	-	-	737	-
Woodland pastured	farms	34	-	2	-	-	2	-
Woodland pastured	acres	19 757	-	(D)	-	-	(D)	-
Woodland not pastured	farms	57	-	3	-	-	3	-
Woodland not pastured	acres	12 772	-	(D)	-	-	(D)	-
Pastureland and rangeland other than cropland and woodland pastured	farms	940	10	121	-	-	121	6
Pastureland and rangeland other than cropland and woodland pastured	acres	8 131 646	4 238	(D)	-	-	(D)	1 409
Land in house lots, ponds, roads, wasteland, etc.	farms	1 896	17	492	4	-	488	10
Land in house lots, ponds, roads, wasteland, etc.	acres	191 902	1 491	23 458	750	-	22 708	(D)
Pastureland, all types	farms	1 772	17	310	4	-	306	7
Pastureland, all types	acres	8 329 708	4 946	648 852	819	-	648 033	1 738
Irrigated land	farms	2 349	36	738	6	-	732	15
Irrigated land	acres	882 062	10 683	193 322	2 696	-	190 626	2 256
Harvested cropland irrigated	farms	2 057	36	738	6	-	732	15
Harvested cropland irrigated	acres	586 266	9 443	168 513	2 125	-	166 388	2 045
Pastureland irrigated	farms	1 018	4	167	3	-	164	1
Pastureland irrigated	acres	283 583	76	19 745	(D)	-	(D)	(D)
Other land irrigated	farms	146	8	54	1	-	53	2
Other land irrigated	acres	12 213	1 164	5 064	(D)	-	(D)	(D)
Land set aside in the federal farm programs in 1978	farms	105	10	46	-	-	46	-
Land set aside in the federal farm programs in 1978	acres	6 310	1 557	2 458	-	-	2 458	-
RACE AND TENURE OF OPERATOR								
All operators	number	2 846	36	738	6	-	732	15
Full owners	number	2 091	26	551	4	-	547	4
Part owners	number	503	7	108	1	-	107	8
Tenants	number	252	3	79	1	-	78	3
White	number	2 705	35	694	5	-	689	14
White	full owners	1 984	25	521	3	-	518	4
White	part owners	484	7	102	1	-	101	7
White	tenants	237	3	71	1	-	70	3
Black and other races	number	141	1	44	1	-	43	1
Black and other races	full owners	107	1	30	1	-	29	-
Black and other races	part owners	19	-	6	-	-	6	1
Black and other races	tenants	15	-	8	-	-	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

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)					
			Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
F FARMS AND LAND IN FARMS								
Farms	39	62	1 473	1 187	67	21	317	73
percent	1.3	2.1	51.7	41.7	2.3	0.7	11.1	2.5
Land in farms	735	18 715	8 106 173	7 637 894	20 045	3 952	123 048	19 968
Average size of farm	19	302	5 503	6 435	299	188	388	274
Value of land and buildings ¹	\$1,000	5 293	23 436	1 159 453	1 029 363	41 286	3 286	60 495
Average per farm	dollars	143 052	334 801	800 727	885 854	635 175	234 695	175 348
Average per acre	dollars	8 401	1 208	143	134	2 174	1 381	503
Farms by value of land and buildings:								
\$1 to \$19,999			59	32	2	—	19	—
\$20,000 to \$39,999			115	69	—	—	54	3
\$40,000 to \$69,999			118	82	1	3	53	—
\$70,000 to \$99,999			136	95	7	1	36	1
\$100,000 to \$149,999			150	128	9	2	53	55
\$150,000 to \$199,999			91	70	5	—	64	1
\$200,000 to \$499,999			360	305	21	7	58	3
\$500,000 to \$999,999			184	172	10	1	2	2
\$1,000,000 or more			235	209	10	—	6	2
Owned and rented land by operator:								
Land owned	farms	38	57	1 356	1 098	56	21	287
acres	708	15 629	4 086 637	3 742 063	14 897	6 302	8 465	18 640
Land rented or leased from others	farms	3	19	427	348	34	3	58
acres	(D)	3 086	4 248 363	4 123 297	5 237	(D)	121 009	(D)
Land rented or leased to others	farms	1	—	75	66	3	2	8
acres	(D)	—	228 827	227 466	89	(D)	6 426	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	39	62	1 261	1 046	59	15	147
acres	534	16 215	548 084	487 982	12 658	1 302	5 140	13 502
Harvested cropland	farms	39	56	1 035	879	53	10	58
acres	382	14 185	380 316	341 087	8 383	24	1 352	1 325
Farms by acres harvested:								
1 to 49 acres		37	38	354	264	14	10	49
50 to 99 acres		—	4	142	129	9	—	7
100 to 199 acres		2	5	157	141	14	—	2
200 to 499 acres		—	7	199	177	14	—	2
500 to 999 acres		—	1	93	86	2	—	—
1,000 to 1,999 acres		—	—	55	49	—	—	—
2,000 acres or more		—	1	35	33	—	—	—
Cropland:								
Pasture or grazing only	farms	3	19	667	557	34	11	81
acres	(D)	(D)	140 448	125 038	3 816	539	2 950	8 834
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1	4	33	26	1	—	3
acres	(D)	(D)	3 295	2 822	(D)	—	(D)	—
On which all crops failed	farms	—	13	48	34	2	1	6
acres	—	506	2 654	1 775	(D)	(D)	196	(D)
In cultivated summer follow	farms	1	2	33	29	3	1	2
acres	(D)	(D)	1 854	1 757	180	(D)	(D)	1 493
Idle	farms	2	9	189	145	12	2	39
acres	(D)	457	19 517	15 503	202	(D)	602	1 048
Total woodland	farms	—	—	56	47	3	1	20
acres	—	—	31 334	29 374	(D)	(D)	382	(D)
Woodland pastured	farms	—	—	26	23	—	6	—
acres	—	—	19 672	18 679	—	—	74	—
Woodland not pastured	farms	—	—	34	28	3	1	15
acres	—	—	11 662	10 695	(D)	(D)	308	(D)
Pastureland and rangeland other than cropland and woodland pastured	farms	1	5	705	621	21	5	59
acres	(D)	(D)	7 366 074	6 972 607	5 093	2 470	115 552	6 003
Land in house lots, ponds, roads, wasteland, etc.	farms	12	46	939	725	56	17	265
acres	(D)	(D)	160 681	147 931	(D)	(D)	1 974	(D)
Pastureland, all types	farms	4	23	1 156	985	44	12	134
acres	166	2 465	7 526 194	7 116 324	8 909	3 009	118 576	14 837
Irrigated land	farms	39	59	1 223	1 037	59	10	122
acres	390	14 963	635 565	570 980	13 990	29	6 335	4 210
Harvested cropland irrigated	farms	39	56	1 035	879	53	10	58
acres	(D)	14 185	380 316	341 087	8 383	(D)	1 352	1 325
Pastureland irrigated	farms	1	7	677	588	33	1	90
acres	(D)	276	251 421	227 546	5 422	(D)	4 838	1 760
Other land irrigated	farms	—	9	51	37	5	—	11
acres	—	502	3 828	2 347	185	—	145	5
Land set aside in the federal farm programs in 1978	farms	—	5	40	38	3	—	1
acres	—	112	2 079	1 624	(D)	—	—	(D)
RACE AND TENURE OF OPERATOR								
All operators	number	39	62	1 473	1 187	67	21	317
Full owners	number	36	43	1 048	841	33	18	260
Part owners	number	2	14	306	256	23	3	27
Tenants	number	1	5	119	90	11	—	30
White	number	38	39	1 415	1 139	67	21	305
Full owners	number	35	23	1 005	807	33	18	249
Part owners	number	2	13	296	247	23	3	26
Tenants	number	1	3	114	85	11	—	30
Black and other races	number	1	23	58	48	—	—	12
Full owners	number	1	20	43	34	—	—	11
Part owners	number	—	1	10	9	—	—	1
Tenants	number	—	2	5	5	—	—	—

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)		
F FARMS BY TYPE OF ORGANIZATION								
Individual or family	2 237	23	592	4	—	588	9	5
farms	4 185 747	11 507	245 288	(D)	—	(D)	2 493	566
acres	376	8	102	—	—	102	3	—
Partnership	1 843 268	6 520	164 100	—	—	164 100	408	—
farms								
acres								
Corporations:								
Family held	188	3	33	2	—	31	2	—
farms	2 354 133	(D)	44 906	(D)	—	(D)	(D)	—
acres	6	—	2	—	—	2	—	—
More than 10 stockholders	182	3	31	2	—	29	2	—
farms	682 762	(D)	326 603	—	—	326 603	(D)	—
10 or less stockholders	6	—	2	—	—	2	—	—
farms	21	2	3	—	—	3	1	—
Other than family held	27	2	5	—	—	5	1	—
farms	126 479	—	90 907	—	—	90 907	—	—
acres								
More than 10 stockholders								
10 or less stockholders								
Other—cooperative, estate or trust, etc.								
farms								
acres								
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 221	22	531	5	—	526	10	3
farms	450	12	142	1	—	141	4	1
Not on farm operated								
Operators by age group:								
Under 25 years	30	—	12	—	—	12	1	—
25 to 34 years	299	3	75	—	—	75	—	—
35 to 44 years	610	5	167	—	—	167	2	—
45 to 54 years	815	13	234	5	—	229	7	1
55 to 64 years	702	12	172	1	—	171	4	1
65 years and over	390	3	78	—	—	78	1	1
Average age	50.6	52.0	49.6	51.8	—	49.6	50.5	53.2
Operators by sex:								
Male	2 640	35	702	6	—	696	15	5
Female	206	1	36	—	—	36	—	—
Operators of Spanish origin	83	1	20	—	—	20	—	—
Operators by principal occupation:								
Forming	1 478	21	422	6	—	416	12	2
Other	1 368	15	316	—	—	316	3	3
Operators reporting days of work off farm:								
None	1 116	14	258	4	—	254	6	1
1 to 99 days	298	8	92	1	—	91	1	—
100 to 199 days	267	3	99	—	—	99	2	—
200 days or more	1 087	11	264	—	—	264	5	4
F FARMS BY SIZE								
1 to 9 acres	453	—	11	—	—	11	2	2
10 to 49 acres	547	6	175	—	—	175	2	1
50 to 69 acres	89	1	39	—	—	39	—	—
70 to 99 acres	183	2	58	—	—	58	—	—
100 to 139 acres	128	—	58	—	—	58	—	1
140 to 179 acres	191	2	82	1	—	81	1	—
180 to 219 acres	97	1	32	—	—	32	2	—
220 to 259 acres	101	1	26	—	—	26	—	—
260 to 499 acres	305	9	111	1	—	110	4	1
500 to 999 acres	238	5	60	3	—	77	—	—
1,000 to 1,999 acres	178	6	37	1	—	36	—	—
2,000 acres or more	336	3	29	—	—	29	—	—
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	36	36	—	—	—	—	—	—
Field crop, except cash grain farms (013)	738	—	738	6	—	732	—	—
Cotton farms (0131)	6	—	6	6	—	—	—	—
Tobacco farms (0132)	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	732	—	732	—	—	732	—	—
Vegetable and melon farms (016)	15	—	—	—	—	—	15	—
Fruit and tree nut farms (017)	5	—	—	—	—	—	—	5
Horticultural specialty farms (018)	39	—	—	—	—	—	—	—
General farms, primarily crop (019)	62	—	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021)	1 473	—	—	—	—	—	—	—
Beef cattle farms, except feedlots (0212)	1 187	—	—	—	—	—	—	—
Dairy farms (024)	67	—	—	—	—	—	—	—
Poultry and egg farms (025)	21	—	—	—	—	—	—	—
Animal specialty farms (027)	317	—	—	—	—	—	—	—
General farms, primarily livestock (029)	73	—	—	—	—	—	—	—
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	forms \$1,000	2 846	36	738	6	—	732	15
		199 240	1 244	46 736	682	—	46 053	954
Farms by value of agricultural products sold:								
\$500,000 or more	55	—	12	—	—	12	—	—
\$200,000 to \$499,999	130	1	25	1	—	24	—	—
\$100,000 to \$199,999	193	2	37	1	—	36	3	1
\$40,000 to \$99,999	348	3	106	4	—	102	6	—
\$20,000 to \$39,999	295	7	102	—	—	102	1	—
\$10,000 to \$19,999	280	5	91	—	—	91	2	—
\$5,000 to \$9,999	387	7	124	—	—	124	—	—
\$2,500 to \$4,999	349	3	105	—	—	105	2	—
Less than \$2,500	809	8	136	—	—	136	1	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)					
			Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
All Farms								
Farms by type of organization								
Individual or family	33	60	1 113	891	45	19	270	68
acres	(D)	(D)	3 766 771	3 689 800	8 018	(D)	121 592	18 075
Partnership	2	-	223	182	11	2	21	4
acres	(D)	-	1 665 991	1 498 187	3 318	(D)	1 116	(D)
Corporations:								
Family held	4	2	108	90	9	-	26	1
More than 10 stockholders	443	(D)	2 284 130	2 106 023	(D)	-	340	(D)
10 or less stockholders	-	-	3	2	1	-	-	-
Other family held	4	2	105	88	8	-	26	1
acres	-	-	17	13	2	-	-	-
More than 10 stockholders	-	-	353 709	308 495	(D)	-	-	-
10 or less stockholders	-	-	3	3	1	-	-	-
Other—cooperative, estate or trust, etc.	-	-	14	10	1	-	-	-
acres	-	-	12	11	-	-	-	-
	-	-	35 572	35 389	-	-	-	-
Operator characteristics								
Operators by place of residence:								
On farm operated	35	54	1 170	935	59	20	274	43
Not on farm operated	4	3	218	179	7	-	29	30
Operators by age group:								
Under 25 years	-	1	12	7	2	-	2	-
25 to 34 years	6	6	159	128	8	-	37	5
35 to 44 years	2	7	276	199	19	2	75	53
45 to 54 years	21	32	369	301	19	3	106	10
55 to 64 years	10	11	374	303	15	15	83	5
65 years and over	-	5	283	249	4	1	14	-
Average age	48.4	49.4	52.3	53.0	47.1	54.9	48.1	41.4
Operators by sex:								
Male	36	59	1 353	1 085	67	20	277	71
Female	3	3	120	102	-	1	40	2
Operators of Spanish origin	-	3	52	36	1	-	6	-
Operators by principal occupation:								
Farming	29	41	823	713	57	3	61	7
Other	10	21	650	474	10	18	256	66
Operators reporting days of work off farm:								
None	24	32	636	549	54	6	58	27
1 to 99 days	7	6	161	132	4	1	15	3
100 to 199 days	1	3	129	110	2	1	24	3
200 days or more	7	19	505	357	5	13	215	39
Farms by size								
1 to 9 acres	33	5	181	109	4	8	203	4
10 to 49 acres	1	33	245	158	14	7	59	4
50 to 69 acres	1	2	38	34	1	-	7	-
70 to 99 acres	1	2	99	84	7	-	12	2
100 to 139 acres	1	-	56	48	3	-	7	2
140 to 179 acres	1	5	59	52	5	1	11	-
180 to 219 acres	-	3	44	29	5	-	10	24
220 to 259 acres	1	-	36	26	5	-	3	29
260 to 499 acres	-	7	154	139	13	3	-	3
500 to 999 acres	-	3	133	119	6	1	2	4
1,000 to 1,999 acres	-	1	128	120	3	1	2	-
2,000 acres or more	-	1	300	269	1	-	1	1
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)	39	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	62	-	-	-	-	-	-
Livestock farms, except dairy, poultry, and animal specialty (021)	-	-	1 473	1 187	-	-	-	-
Beef cattle farms, except feedlots (0212)	-	-	1 187	1 187	-	-	-	-
Dairy farms (024)	-	-	-	-	67	-	-	-
Poultry and egg farms (025)	-	-	-	-	-	21	-	-
Animal specialty farms (027)	-	-	-	-	-	-	317	-
General farms, primarily livestock (029)	-	-	-	-	-	-	-	73
Value of agricultural products sold								
Market value of agricultural products sold	farms	\$1,000	39	62	1 473	1 187	67	21
			751	3 789	124 381	85 734	18 728	96
Farms by value of agricultural products sold:								
\$500,000 or more	-	1	37	26	5	-	-	-
\$200,000 to \$499,999	1	-	86	75	16	-	-	1
\$100,000 to \$199,999	1	1	118	106	28	-	2	-
\$40,000 to \$99,999	1	8	207	188	11	1	5	-
\$20,000 to \$39,999	1	5	163	149	2	-	11	3
\$10,000 to \$19,999	2	2	160	139	2	-	12	4
\$5,000 to \$9,999	5	4	184	150	1	2	59	1
\$2,500 to \$4,999	9	-	154	120	2	2	72	-
Less than \$2,500	19	41	364	234	-	16	156	641

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 forms	Cash grain farms (011)				Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)				
			Total	Cotton farms (0131)	Tobacco farms (0132)					
VALUE OF PRODUCTS SOLD—Con.										
Market value of agricultural products sold—Con.										
Grain	265	36	115	1	—	114	4	—		
\$1,000	6 818	910	3 735	(D)	—	(D)	25	—		
Sales of \$40,000 or more	28	6	15	—	—	15	—	—		
\$1,000	4 952	590	2 956	—	—	2 956	—	—		
Commodity Credit Corporation loans	19	3	7	—	—	7	—	—		
\$1,000	101	37	39	—	—	39	—	—		
Cotton and cottonseed	7	—	7	6	—	1	—	—		
\$1,000	429	—	429	(D)	—	(D)	—	—		
Sales of \$40,000 or more	4	—	4	4	—	—	—	—		
\$1,000	331	—	331	331	—	—	—	—		
Commodity Credit Corporation loans	—	—	—	—	—	—	—	—		
\$1,000	—	—	—	—	—	—	—	—		
Tobacco	—	—	—	—	—	—	—	—		
\$1,000	—	—	—	—	—	—	—	—		
Sales of \$40,000 or more	—	—	—	—	—	—	—	—		
\$1,000	—	—	—	—	—	—	—	—		
Field seeds, hay, forage, and silage	1 023	14	724	5	—	719	7	1		
\$1,000	33 030	278	23 105	179	—	22 926	171	(D)		
Sales of \$40,000 or more	198	2	148	1	—	147	2	1		
\$1,000	25 468	(D)	17 646	(D)	—	(D)	(D)	(D)		
Vegetables, sweet corn, and melons	47	—	26	—	—	26	15	—		
\$1,000	954	—	177	—	—	177	741	—		
Sales of \$40,000 or more	9	—	1	—	—	1	8	—		
\$1,000	765	—	(D)	—	—	(D)	(D)	—		
Fruits, nuts, and berries	14	—	5	—	—	5	—	2		
\$1,000	111	—	2	—	—	2	—	(D)		
Sales of \$40,000 or more	1	—	—	—	—	—	—	1		
\$1,000	(D)	—	—	—	—	—	—	(D)		
Nursery and greenhouse products	63	—	18	—	—	18	—	—		
\$1,000	764	—	2	—	—	2	—	—		
Sales of \$40,000 or more	3	—	—	—	—	—	—	—		
\$1,000	579	—	—	—	—	—	—	—		
Other crops	47	—	38	—	—	38	2	—		
\$1,000	17 626	—	16 972	—	—	16 972	(D)	—		
Sales of \$40,000 or more	21	—	20	—	—	20	—	—		
\$1,000	17 472	—	(D)	—	—	(D)	—	—		
Poultry and poultry products	119	2	15	—	—	15	—	—		
\$1,000	105	(D)	2	—	—	2	—	—		
Sales of \$40,000 or more	1	—	—	—	—	—	—	—		
\$1,000	(D)	—	—	—	—	—	—	—		
Dairy products	79	—	1	—	—	1	—	—		
\$1,000	16 333	—	(D)	—	—	(D)	—	—		
Sales of \$40,000 or more	58	—	—	—	—	—	—	—		
\$1,000	16 124	—	—	—	—	—	—	—		
Cattle and calves	1 644	8	186	4	—	182	3	1		
\$1,000	112 821	44	2 049	107	—	1 942	14	(D)		
Sales of \$40,000 or more	440	—	14	1	—	13	—	—		
\$1,000	101 928	—	1 031	(D)	—	(D)	—	—		
Hogs and pigs	268	1	36	—	—	36	—	—		
\$1,000	1 513	(D)	65	—	—	65	—	—		
Sales of \$40,000 or more	2	—	—	—	—	—	—	—		
\$1,000	(D)	—	—	—	—	—	—	—		
Sheep, lambs, and wool	320	2	39	—	—	39	—	(D)		
\$1,000	6 413	(D)	99	—	—	99	—	(D)		
Sales of \$40,000 or more	28	—	1	—	—	1	—	(D)		
\$1,000	5 895	—	(D)	—	—	(D)	—	(D)		
Other livestock and livestock products (see text)	587	—	44	—	—	44	—	—		
\$1,000	2 325	—	99	—	—	99	—	(D)		
Sales of \$40,000 or more	8	—	—	—	—	—	—	—		
\$1,000	679	—	—	—	—	—	—	—		
SELECTED FARM PRODUCTION EXPENSES¹										
Livestock and poultry purchased	farms	1 271	6	158	1	—	157	4		
\$1,000	42 724	15	1 062	(D)	—	(D)	3	—		
Farms with expenses of—										
\$1 to \$4,999		872	5	139	1	—	138	4		
\$5,000 to \$19,999		217	1	11	—	—	11	—		
\$20,000 to \$49,999		68	—	3	—	—	3	—		
\$50,000 or more		114	—	5	—	—	5	—		
Feed for livestock and poultry	farms	2 044	5	241	4	—	237	5		
\$1,000	25 485	10	373	7	—	366	(D)	(D)		
Farms with expenses of—										
\$1 to \$4,999		1 569	4	223	4	—	219	5		
\$5,000 to \$19,999		289	1	16	—	—	16	—		
\$20,000 to \$49,999		94	—	1	—	—	1	—		
\$50,000 or more		92	—	1	—	—	1	—		
Commercially mixed formula feeds	farms	828	2	64	1	—	63	1		
tons	78 029	(D)	251	(D)	—	(D)	(D)	(D)		
\$1,000	8 788	(D)	36	(D)	—	(D)	(D)	(D)		
Farms by tons purchased:										
1 to 99 tons		743	2	64	1	—	63	1		
100 to 499 tons		61	—	—	—	—	—	—		
500 tons or more		24	—	—	—	—	—	—		
Farms with expenses of—										
\$1 to \$4,999		686	2	64	1	—	63	1		
\$5,000 to \$19,999		79	—	—	—	—	—	—		
\$20,000 to \$49,999		36	—	—	—	—	—	—		
\$50,000 or more		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

	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)				
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	—	17	84	69	5	—	1	3
\$1,000—	—	824	1 272	597	16	—	(D)	(D)
Sales of \$40,000 or more	—	2	5	3	—	—	—	—
\$1,000—	—	(D)	(D)	164	—	—	—	—
Commodity Credit Corporation loans	—	2	6	5	—	—	—	1
\$1,000—	—	(D)	14	13	—	—	—	(D)
Cotton and cottonseed	—	—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	—	21	233	188	4	1	8	9
\$1,000—	(D)	1 469	7 702	5 345	31	(D)	7	210
Sales of \$40,000 or more	—	3	41	35	—	—	—	1
\$1,000—	—	1 222	6 142	3 963	—	—	—	(D)
Vegetables, sweet corn, and melons	—	4	2	—	—	—	—	—
\$1,000—	—	(D)	(D)	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—	—	—
Fruits, nuts, and berries	—	2	2	2	—	—	1	2
\$1,000—	—	(D)	(D)	(D)	—	—	(D)	(D)
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—	—	—
Nursery and greenhouse products	—	39	3	—	—	—	2	—
\$1,000—	—	741	20	—	—	—	(D)	(D)
Sales of \$40,000 or more	—	3	—	—	—	—	—	—
\$1,000—	—	579	—	—	—	—	—	—
Other crops	—	—	1	5	2	—	1	—
\$1,000—	—	(D)	4	(D)	—	—	(D)	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000—	—	(D)	—	—	—	—	—	—
Poultry and poultry products	—	2	63	30	3	20	11	3
\$1,000—	—	(D)	12	7	(Z)	88	1	1
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000—	—	—	—	—	—	—	—	—
Dairy products	—	—	1	7	3	67	—	3
\$1,000—	—	(D)	(D)	61	16 256	—	—	12
Sales of \$40,000 or more	—	—	—	—	(D)	(D)	—	—
\$1,000—	—	—	—	—	(D)	(D)	—	—
Cattle and calves	—	19	1 315	1 177	66	1	35	9
\$1,000—	(D)	779	107 432	77 837	2 388	(D)	56	57
Sales of \$40,000 or more	—	2	412	374	12	—	—	—
\$1,000—	—	(D)	98 694	69 741	(D)	—	—	—
Hogs and pigs	—	4	203	74	8	7	8	1
\$1,000—	—	(D)	1 402	84	28	6	2	(D)
Sales of \$40,000 or more	—	—	2	—	—	—	—	—
\$1,000—	—	—	(D)	—	—	—	—	—
Sheep, lambs, and wool	—	2	253	120	5	—	15	3
\$1,000—	—	(D)	6 115	1 454	4	—	6	177
Sales of \$40,000 or more	—	—	26	6	—	—	—	1
\$1,000—	—	—	(D)	1 264	—	—	(D)	—
Other livestock and livestock products (see text)	—	2	201	163	5	2	317	11
\$1,000—	(D)	3	377	345	4	(D)	1 812	29
Sales of \$40,000 or more	—	—	1	1	—	—	(D)	—
\$1,000—	—	—	(D)	(D)	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	—	4	37	804	637	43	13	196
\$1,000—	(Z)	115	39 108	21 700	1 439	6	974	6
Farms with expenses of—								
\$1 to \$4,999	—	4	35	478	361	23	13	165
\$5,000 to \$19,999	—	1	175	148	6	—	23	6
\$20,000 to \$49,999	—	—	52	45	10	—	3	—
\$50,000 or more	—	1	99	83	4	—	5	—
Feed for livestock and poultry	—	5	41	1 311	1 033	65	14	316
\$1,000—	(Z)	79	16 529	8 679	7 743	22	634	40
Farms with expenses of—								
\$1 to \$4,999	—	5	36	937	719	10	12	297
\$5,000 to \$19,999	—	5	241	212	7	2	17	39
\$20,000 to \$49,999	—	—	83	66	8	—	2	—
\$50,000 or more	—	—	50	36	40	—	—	1
Commercially mixed formula feeds	—	—	27	467	316	65	13	181
\$1,000—		95	44 465	9 299	31 847	135	1 092	141
Farms by tons purchased:								
1 to 99 tons	—	27	430	295	18	13	181	7
100 to 499 tons	—	—	28	17	32	—	—	1
500 tons or more	—	—	9	4	15	—	—	—
Farms with expenses of—								
\$1 to \$4,999	—	27	383	256	12	11	179	7
\$5,000 to \$19,999	—	—	61	50	14	2	1	1
\$20,000 to \$49,999	—	—	14	7	21	—	—	—
\$50,000 or more	—	—	9	3	18	—	—	—

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)		
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs	farms \$1,000	1 824	4	220	2	—	218	5
Farms with expenses of—		1 507	1	51	(D)	—	(D)	1
\$1 to \$499		1 282	4	196	1	—	195	5
\$500 to \$999		209	—	13	1	—	12	—
\$1,000 to \$2,999		243	—	7	—	—	7	—
\$3,000 or more		90	—	4	—	—	4	—
Seeds, bulbs, plants, and trees	farms \$1,000	938	18	332	6	—	326	16
Farms with expenses of—		2 302	20	1 404	10	—	1 393	29
\$1 to \$999		570	9	170	3	—	167	12
\$1,000 to \$4,999		276	9	117	2	—	115	2
\$5,000 to \$9,999		55	—	22	1	—	21	2
\$10,000 or more		37	—	23	—	—	23	—
Commercial fertilizer	farms \$1,000	992	24	343	6	—	337	16
Farms with expenses of—		4 899	120	3 162	42	—	3 120	16
\$1 to \$2,499		713	8	227	3	—	224	15
\$2,500 to \$9,999		206	13	82	1	—	81	1
\$10,000 to \$19,999		39	3	11	1	—	10	—
\$20,000 or more		34	—	23	1	—	22	—
Other agricultural chemicals including lime	farms \$1,000	1 000	10	313	6	—	307	13
Farms with expenses of—		2 372	21	1 478	13	—	1 466	17
\$1 to \$2,499		850	7	225	5	—	220	12
\$2,500 to \$9,999		104	3	51	1	—	50	5
\$10,000 to \$19,999		29	—	23	—	—	23	1
\$20,000 or more		17	—	14	—	—	14	—
Energy and petroleum products	farms \$1,000	2 793	30	729	6	—	723	16
Farms with expenses of—		14 517	338	5 325	146	—	5 179	28
\$1 to \$2,499		1 738	12	422	—	—	422	12
\$2,500 to \$9,999		735	11	180	1	—	179	4
\$10,000 to \$19,999		195	4	76	2	—	74	—
\$20,000 or more		125	3	51	3	—	48	—
Petroleum products	farms \$1,000	2 784	30	725	6	—	719	16
\$1,000		9 210	126	2 694	72	—	2 623	23
Gasoline	farms \$1,000	2 759	30	715	6	—	709	8
Diesel fuel	farms \$1,000	4 975	41	1 219	33	—	1 186	12
LP gas, butane, and propane	farms \$1,000	1 416	26	466	6	—	460	10
Fuel oil	farms \$1,000	2 679	70	1 062	25	—	1 037	7
Natural gas	farms \$1,000	801	8	242	5	—	237	3
Kerosene, motor oil, and grease	farms \$1,000	650	(D)	158	(D)	—	(D)	1
Electricity	farms \$1,000	299	1	66	1	—	65	3
Other—coal, wood, coke, etc.	farms \$1,000	238	(D)	53	(D)	—	(D)	—
Hired farm labor	farms \$1,000	1 292	20	372	6	—	366	15
Farms with expenses of—		18 912	73	4 918	112	—	4 807	112
\$1 to \$4,999		758	15	221	—	—	221	8
\$5,000 to \$19,999		305	5	97	4	—	93	5
\$20,000 to \$49,999		150	—	39	2	—	37	2
\$50,000 or more		79	—	15	—	—	15	—
Workers by number of days worked:								
150 days or more	farms workers	729	9	199	5	—	194	6
Less than 150 days	farms workers	2 636	17	628	16	—	612	9
Contract labor	farms \$1,000	1 003	17	287	4	—	283	15
Farms with expenses of—		4 424	53	1 265	18	—	1 247	56
\$1 to \$2,499		197	4	53	1	—	52	—
\$2,500 to \$9,999		53	—	14	—	—	14	—
\$10,000 to \$19,999		7	—	2	—	—	2	—
\$20,000 or more		12	—	2	—	—	2	—
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000	1 131	22	422	4	—	418	2
Farms with expenses of—		3 252	76	1 619	3	—	1 615	6
\$1 to \$2,499		861	17	305	4	—	301	1
\$2,500 to \$9,999		209	4	90	—	—	90	—
\$10,000 to \$19,999		39	—	16	—	—	16	1
\$20,000 or more		22	1	11	—	—	11	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms \$1,000	212	3	84	2	—	82	3
Value of agricultural products sold directly to individuals for human consumption	farms \$1,000	1 060	4	555	(D)	—	(D)	19

See footnote at end of table.

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

(Excludes abnormal farms; see text)

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)					
			Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
All Farms								
SELECTED FARM PRODUCTION EXPENSES¹ — Con.								
Animal health costs	farms \$1,000		42	1 164 992	964 780	65 227	9 (Z)	275 219
Farms with expenses of—			7					40 9
\$1 to \$499			39	787	631	19	9	184
\$500 to \$999			2	146	128	12	—	36
\$1,000 to \$2,999			1	168	151	18	—	48
\$3,000 or more			—	63	54	16	—	7
Seeds, bulbs, plants, and trees	farms \$1,000		31 36	48 75	402 674	314 561	26 43	46 8
Farms with expenses of—								6 4
\$1 to \$999			21	38	251	189	10	46
\$1,000 to \$4,999			9	8	110	88	15	—
\$5,000 to \$9,999			1	1	28	28	1	—
\$10,000 or more			—	13	9	—	—	—
Commercial fertilizer	farms \$1,000		36 21	40 181	415 1 292	331 1 125	26 61	73 25
Farms with expenses of—								6 7
\$1 to \$2,499			35	32	293	225	18	72
\$2,500 to \$9,999			—	6	90	78	7	1
\$10,000 to \$19,999			1	1	22	19	1	—
\$20,000 or more			—	1	10	9	—	—
Other agricultural chemicals including lime	farms \$1,000		36 6	26 152	440 635	352 386	40 23	110 (D) 17
Farms with expenses of—								5 8
\$1 to \$2,499			36	24	392	317	39	109
\$2,500 to \$9,999			—	1	41	30	1	1
\$10,000 to \$19,999			—	—	5	4	—	—
\$20,000 or more			—	1	2	1	—	—
Energy and petroleum products	farms \$1,000		37 130	69 275	1 446 7 418	1 160 6 105	65 592	14 11
Farms with expenses of—								312 337
\$1 to \$2,499			30	55	831	629	14	280
\$2,500 to \$9,999			6	13	449	386	34	31
\$10,000 to \$19,999			—	—	103	94	12	—
\$20,000 or more			1	1	63	51	5	1
Petroleum products	farms \$1,000		33 86	69 126	1 445 5 507	1 159 4 574	65 349	14 6
Gasoline	farms \$1,000		33	68	1 434	1 150	65	235
Diesel fuel	farms \$1,000		35	70	3 184	2 616	184	309
LP gas, butane, and propane	farms \$1,000		11	27	759	641	54	191
Fuel oil	farms \$1,000		19	39	1 351	1 130	104	41
Natural gas	farms \$1,000		25	12	436	378	34	11
Kerosene, motor oil, and grease	farms \$1,000		26	(D)	408	342	2	7
Electricity	farms \$1,000		—	1	206	182	8	—
Other—coal, wood, coke, etc.	farms \$1,000		—	—	177	164	—	1
Hired farm labor	farms \$1,000		12 118	16 188	689 10 260	589 8 368	2 2 541	99 (D) 525
Farms with expenses of—								(D)
\$1 to \$4,999			8	12	390	328	14	84
\$5,000 to \$19,999			3	3	161	146	17	12
\$20,000 to \$49,999			—	—	88	75	14	2
\$50,000 or more			1	1	50	40	11	—
Workers by number of days worked:								
150 days or more	farms workers	6 15	5 12	414 1 649	375 1 367	48 219	1 (D)	34 79
Less than 150 days	farms workers	10 94	15 85	519 2 203	433 1 865	46 186	1 (D)	83 237
Contract labor	farms \$1,000		—	4	145	121	7	38
Farms with expenses of—								—
\$1 to \$2,499			—	2	658	585	96	46
\$2,500 to \$9,999			—	4	98	83	2	—
\$10,000 to \$19,999			—	—	34	27	3	36
\$20,000 or more			—	—	5	4	—	2
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000		4 3	42 114	478 1 234	406 1 051	29 126	93 (D) 47
Farms with expenses of—								32 19
\$1 to \$2,499			4	36	356	299	13	91
\$2,500 to \$9,999			—	5	96	86	11	2
\$10,000 to \$19,999			—	—	17	14	5	—
\$20,000 or more			—	1	9	7	—	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms \$1,000	1 (D)	9 91	93 351	74 312	3 5	1 (D)	12 15
Value of agricultural products sold directly to individuals for human consumption	farms \$1,000	— (D)	2 —	106 178	65 95	3 (D)	8 15	18 41

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)		
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment forms \$1,000	2 839	30	740	6	—	734	16	8
Forms by value group:	118 318	2 024	38 066	564	—	37 503	651	1 305
\$1 to \$4,999	338	3	107	—	—	107	5	—
\$5,000 to \$9,999	771	2	123	—	—	123	2	2
\$10,000 to \$19,999	465	4	153	—	—	153	2	—
\$20,000 to \$49,999	604	7	148	2	—	146	2	1
\$50,000 to \$99,999	324	4	97	3	—	94	4	—
\$100,000 to \$199,999	205	10	55	—	—	55	—	—
\$200,000 to \$499,999	115	—	51	1	—	50	1	5
\$500,000 or more	17	—	6	—	—	6	—	—
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles farms number	1 501	15	414	4	—	410	9	7
Motortrucks, including pickups farms number	2 130	22	589	7	—	582	9	7
Wheel tractors farms number	2 539	26	669	6	—	663	16	8
2 or 3 number	6 217	59	1 606	23	—	1 583	38	26
4 or more number	2 159	28	632	4	—	628	14	8
Grain and bean combines, self-propelled only farms number	5 339	59	1 471	16	—	1 455	34	23
Cornpickers, corn heads, and picker-shellers farms number	883	19	272	2	—	270	2	6
Corn heads for combines farms number	2 123	46	669	(D)	—	(D)	(D)	18
Other cornpickers and picker-shellers farms number	406	1	106	2	—	104	5	1
Cottonpickers farms number	2 346	(D)	548	(D)	—	(D)	22	(D)
Mower conditioners farms number	1 033	16	352	4	—	348	8	6
Pickup balers farms number	1 260	18	423	4	—	419	8	6
Field forage harvesters, shear bar or flywheel type farms number	1 174	15	404	4	—	400	8	5
Lime farms acres on which used	1 502	20	509	4	—	505	9	5
Sprays, dusts, granules, fumigants, etc. to control insects on hay and other crops farms acres on which used	266	17	150	(D)	—	(D)	—	—
Nematodes in crops farms acres on which used	9	3	2	—	—	(D)	—	—
Diseases in crops and orchards farms acres on which used	10	3	(D)	—	—	(D)	—	—
Weeds, grass, or brush in crops and pasture farms acres on which used	3	—	2	—	—	2	—	—
Insects on hay and other crops farms acres on which used	623	4	255	—	—	255	13	5
Nematodes in crops farms acres on which used	154 548	852	65 709	—	—	65 709	606	1 000
Diseases in crops and orchards farms acres on which used	13	—	10	—	—	10	—	—
Weeds, grass, or brush in crops and pasture farms acres on which used	2 216	—	2 114	—	—	2 114	—	—
Insect control on livestock and poultry farms acres on which used	59	—	23	—	—	23	—	—
Sanitation and rodent and bird control farms acres on which used	10 262	—	9 802	—	—	9 802	(D)	—
Chemicals for defoliation or for growth control of crops, or thinning of fruit farms acres on which used	341	8	124	6	—	118	2	—
Insect control on livestock and poultry farms acres on which used	94 907	2 629	41 998	1 117	—	40 881	(D)	—
LIVESTOCK								
Cattle and calves inventory farms number	1 780	12	242	4	—	238	3	2
Forms with—	562 059	520	21 710	849	—	20 861	125	(D)
1 to 9	379	7	90	—	—	90	—	2
10 to 49	450	4	80	—	—	80	2	—
50 to 99	211	—	23	—	—	23	1	—
100 to 199	185	—	24	1	—	23	—	—
200 to 499	282	1	16	3	—	13	—	—
500 or more	273	—	9	—	—	9	—	—
Cows and heifers that had calved farms number	1 480	10	184	4	—	180	2	—
Beef cows farms number	295 950	435	12 369	527	—	11 842	(D)	—
Forms with—	1 343	8	163	4	—	159	2	—
1 to 9	303	6	72	—	—	72	—	—
10 to 49	363	1	45	—	—	45	1	—
50 to 99	157	—	16	1	—	15	1	—
100 to 199	172	—	15	2	—	13	—	—
200 to 499	192	1	11	1	—	10	—	—
500 or more	156	—	4	—	—	4	—	—

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)				
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment forms \$1,000	37 686	69 2 715	1 448 63 117	1 162 53 328	65 5 188	14 280	345 3 646	67 638
Farms by value group:								
\$1 to \$4,999	22	5	138	107	2	—	54	2
\$5,000 to \$9,999	4	36	356	254	3	3	185	55
\$10,000 to \$19,999	7	5	218	156	1	—	72	3
\$20,000 to \$49,999	3	9	358	322	30	11	30	5
\$50,000 to \$99,999	—	2	200	181	15	—	1	1
\$100,000 to \$199,999	—	7	121	90	8	—	3	1
\$200,000 to \$499,999	1	4	48	44	5	—	—	—
\$500,000 or more	—	1	9	8	1	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles forms	22	27	805	687	41	12	143	6
number	26	37	1 180	1 010	57	18	178	7
Motortrucks, including pickups forms	33	68	1 340	1 080	62	13	263	41
number	49	101	3 646	2 996	222	35	379	56
Wheel tractors forms	6	58	1 161	965	64	9	146	33
number	15	122	3 159	2 694	205	10	179	62
2 or 3 forms	2	19	471	405	40	1	23	28
number	(D)	44	1 132	985	98	(D)	48	57
4 or more forms	2	8	264	222	17	—	2	—
number	(D)	47	1 601	1 371	100	—	(D)	—
Grain and bean combines, self-propelled only forms	—	4	67	58	4	—	2	1
number	—	7	84	69	5	—	(D)	(D)
Cornpickers, corn heads, and picker-shellers forms	—	1	3	2	—	—	—	—
number	—	(D)	4	(D)	—	—	—	—
Corn heads for combines forms	—	—	1	—	—	—	—	—
number	—	—	(D)	—	—	—	—	—
Other cornpickers and picker-shellers forms	—	1	3	2	—	—	—	—
number	—	(D)	(D)	(D)	—	—	—	—
Cottonpickers forms	—	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—	—
Mower conditioners forms	1	21	586	498	27	—	10	6
number	(D)	(D)	726	606	32	—	11	7
Pickup bolers forms	1	21	676	586	24	1	14	5
number	(D)	(D)	862	731	32	(D)	14	6
Field forage harvesters, shear bar or flywheel type forms	—	3	153	117	24	—	9	—
number	—	3	200	150	31	—	9	—
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime forms	36 27	46 333	643 1 927	514 1 510	49 84	8 1	141 42	9 15
Commercial fertilizer forms	32	40	380	302	25	6	56	4
acres on which used	261	11 054	74 972	62 331	3 406	6	490	237
Lime forms	—	—	—	—	—	—	—	—
acres on which used	—	—	—	—	—	—	—	—
tons	—	—	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops forms	28	16	267	220	26	—	7	2
acres on which used	76	10 901	71 613	47 749	3 338	—	(D)	(D)
Nematodes in crops forms	—	—	3	1	—	—	—	—
acres on which used	—	—	102	(D)	—	—	—	—
Diseases in crops and orchards forms	8	4	21	11	—	—	1	1
acres on which used	8	4	433	269	—	—	(D)	(D)
Weeds, grass, or brush in crops and pasture forms	2	16	170	142	9	—	9	1
acres on which used	(D)	10 545	38 258	13 504	316	—	240	(D)
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit forms	—	—	31	25	—	—	2	1
acres on which used	—	—	8 674	2 836	—	—	(D)	(D)
Insect control on livestock and poultry forms	—	17	320	249	23	1	129	3
Sanitation and rodent and bird control forms	2	1	90	66	3	—	23	3
LIVESTOCK								
Cattle and calves inventory forms	1 (D)	48 2 455	1 342 512 522	1 153 469 631	67 23 756	8 14	45 632	10 290
Farms with—								
1 to 9	—	32	208	121	2	8	27	3
10 to 49	1	2	335	301	4	—	17	5
50 to 99	—	7	169	149	8	—	1	2
100 to 199	—	1	146	134	14	—	—	—
200 to 499	—	5	231	215	29	—	—	—
500 or more	—	1	253	233	10	—	—	—
Cows and heifers that had calved forms	1 (D)	42 1 396	1 133 267 589	991 251 367	67 13 679	2 (D)	30 243	9 151
Beef cows forms	1 (D)	38 1 369	1 085 266 938	958 250 799	13 1 212	2 (D)	24 227	7 138
Farms with—								
1 to 9	—	26	180	121	2	2	14	1
10 to 49	1	5	293	267	1	—	10	6
50 to 99	—	2	134	122	4	—	—	—
100 to 199	—	4	149	137	4	—	—	—
200 to 499	—	—	178	168	2	—	—	—
500 or more	—	1	151	143	—	—	—	—

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**—Con.

Cattle and calves inventory—Con.

Cows and heifers that had calved—Con.

	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, hoy, peanut, and other field crop farms (0133, 0134, 0139)		
Milk cows	429	5	40	—	—	40	1	—
Forms with—	13 250	10	64	—	—	64	(D)	—
1 to 4	335	5	40	—	—	40	1	—
5 to 9	22	—	—	—	—	—	—	—
10 to 49	15	—	—	—	—	—	—	—
50 to 99	13	—	—	—	—	—	—	—
100 to 199	28	—	—	—	—	—	—	—
200 to 499	13	—	—	—	—	—	—	—
500 or more	3	—	—	—	—	—	—	—
Heifers and heifer calves	1 417	6	172	3	—	169	2	—
Forms with—	135 711	43	4 794	183	—	4 611	(D)	—
1 to 4	335	5	40	—	—	40	1	—
5 to 9	22	—	—	—	—	—	—	—
10 to 49	15	—	—	—	—	—	—	—
50 to 99	13	—	—	—	—	—	—	—
100 to 199	28	—	—	—	—	—	—	—
200 to 499	13	—	—	—	—	—	—	—
500 or more	3	—	—	—	—	—	—	—
Steers, steer calves, bulls, and bull calves	1 477	10	176	3	—	173	3	2
Forms with—	130 398	42	4 547	139	—	4 408	45	(D)
Cattle and calves sold	1 644	8	186	4	—	182	3	1
Forms with—	336 879	179	6 783	436	—	6 347	66	(D)
\$1,000—	112 821	44	2 049	107	—	1 942	14	(D)
Calves	920	5	95	2	—	93	1	—
Forms with—	102 884	(D)	2 955	(D)	—	(D)	(D)	(D)
\$1,000—	23 989	(D)	759	(D)	—	(D)	(D)	(D)
Cattle	1 361	7	146	3	—	143	2	1
Forms with—	233 995	(D)	3 828	(D)	—	(D)	(D)	(D)
\$1,000—	88 832	(D)	1 290	(D)	—	(D)	(D)	(D)
Fattened on grain and concentrates	160	—	12	—	—	12	—	1
Forms with—	61 892	—	195	—	—	195	—	(D)
\$1,000—	29 436	—	76	—	—	76	—	(D)
Hogs and pigs inventory	398	2	70	—	—	70	—	1
Forms with—	10 906	(D)	901	—	—	901	—	(D)
1 to 9	265	1	50	—	—	50	—	1
10 to 49	100	1	15	—	—	15	—	—
50 to 99	18	—	4	—	—	4	—	—
100 to 199	12	—	1	—	—	1	—	—
200 to 499	1	—	—	—	—	—	—	—
500 or more	2	—	—	—	—	—	—	—
Used or to be used for breeding	218	2	35	—	—	35	—	—
Forms with—	1 978	(D)	203	—	—	203	—	—
\$1,000—	341	2	56	—	—	56	—	1
Other	8 928	(D)	698	—	—	698	—	(D)
Hogs and pigs sold	268	1	36	—	—	36	—	—
Forms with—	18 059	(D)	1 114	—	—	1 114	—	—
\$1,000—	1 513	(D)	65	—	—	65	—	—
Feeder pigs sold	96	1	12	—	—	12	—	—
Forms with—	3 317	(D)	517	—	—	517	—	—
\$1,000—	91	(D)	12	—	—	12	—	—
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	252	2	35	—	—	35	—	—
Forms with—	2 725	(D)	200	—	—	200	—	—
Dec. 1 and May 31	218	2	30	—	—	30	—	—
Forms with—	1 402	(D)	114	—	—	114	—	—
June 1 and Nov. 30	170	1	26	—	—	26	—	—
Forms with—	1 323	(D)	86	—	—	86	—	—
Sheep and lambs of all ages inventory	358	2	40	—	—	40	2	1
Forms with—	131 154	(D)	1 966	—	—	1 966	(D)	(D)
Ewes 1 year old or older	320	2	39	—	—	39	1	—
Forms with—	98 846	(D)	1 434	—	—	1 434	(D)	—
Sheep and lambs sold	300	2	36	—	—	36	1	—
Forms with—	104 090	(D)	929	—	—	929	(D)	—
Sheep and lambs shorn	286	2	34	—	—	34	1	—
Forms with—	108 811	(D)	1 360	—	—	1 360	(D)	—
Pounds of wool	1 044 363	(D)	11 083	—	—	11 083	—	—
Horses and ponies inventory	1 580	5	226	2	—	224	2	—
Forms with—	13 323	23	1 307	(D)	—	(D)	(D)	—
\$1,000—	475	—	37	—	—	37	1	—
Horses and ponies sold	1 833	—	151	—	—	151	(D)	—
Forms with—	1 834	—	58	—	—	58	(D)	—
Goats inventory	143	1	28	—	—	28	—	—
Forms with—	567	(D)	42	—	—	42	—	—
Goats sold	41	—	—	—	—	—	—	—
Forms with—	257	—	—	—	—	—	—	—
\$1,000—	15	—	—	—	—	—	—	—
POULTRY								
Chickens 3 months old or older inventory	532	8	100	—	—	100	3	2
Forms with—	16 861	198	2 224	—	—	2 224	56	(D)
1 to 399	530	8	100	—	—	100	3	2
400 to 3,199	2	—	—	—	—	—	—	—
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	523	8	99	—	—	99	3	2
Forms with—	14 927	(D)	1 957	—	—	1 957	56	(D)
Pullets 3 months old or older not of laying age	110	1	21	—	—	21	—	—
Forms with—	1 934	(D)	267	—	—	267	—	—

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)					
			Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	forms number	—	23	279	230	67	1	9
Farms with—		—	27	651	568	12,467	(D)	13
1 to 4		—	23	253	206	2	1	2
5 to 9		—	—	19	17	—	—	—
10 to 49		—	—	7	7	8	—	—
50 to 99		—	—	—	—	13	—	—
100 to 199		—	—	—	—	28	—	—
200 to 499		—	—	—	—	13	—	—
500 or more		—	—	—	—	3	—	—
Heifers and heifer calves	forms number	1 (D)	39 708	1,091 121,647	959 109,968	61 8,214	7 7	29 196
Steers, steer calves, bulls, and bull calves	forms number	1 (D)	41 351	1,139 123,286	988 108,296	56 1,863	1 (D)	38 193
Cattle and calves sold	forms number	1 (D)	19 2,405	1,315 318,798	1,177 254,536	66 8,204	1 (D)	35 220
Calves	forms number	—	12 475	745 95,532	699 92,635	42 3,596	— —	56 57
Cattle	forms number	—	12 1,930	1,092 223,266	964 161,901	63 4,608	1 (D)	15 154
Fattened on grain and concentrates	forms number	—	2 (D)	124 84,880	30 56,021	11 1,904	1 (D)	28 42
Hogs and pigs inventory	forms number	—	25 117	266 9,555	142 1,382	8 127	2 (D)	22 54
Farms with—		—	24	161	110	3	1	22
1 to 9		—	—	79	27	5	—	2
10 to 49		—	—	1	3	—	—	—
50 to 99		—	—	10	2	—	—	—
100 to 199		—	—	1	—	—	—	—
200 to 499		—	—	2	—	—	—	—
500 or more		—	—	—	—	—	—	—
Used or to be used for breeding	forms number	—	4 24	162 1,702	63 248	3 13	1 (D)	10 11
Other	forms number	—	24 93	233 7,853	118 1,134	8 114	2 (D)	14 43
Hogs and pigs sold	forms number	—	4 144	203 16,277	74 1,221	8 355	7 (D)	8 22
Feeder pigs sold	forms number	—	3 92	70 2,513	26 370	3 129	6 (D)	— (D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	forms number	—	5 32	189 2,431	76 246	3 22	7 20	10 11
Dec. 1 and May 31	forms number	—	3 16	162 1,225	61 140	3 (D)	7 20	11 10
June 1 and Nov. 30	forms number	—	3 16	137 1,206	49 106	3 (D)	— —	— —
Sheep and lambs of all ages inventory	forms number	—	4 19	280 126,460	150 26,360	7 82	— —	19 244
Ewes 1 year old or older	forms number	—	4 15	251 94,980	134 20,711	6 69	— —	3 152
Sheep and lambs sold	forms number	—	2 (D)	237 100,741	116 23,517	5 66	— —	3 91
Sheep and lambs shorn	forms number	—	2 (D)	227 104,887	111 24,233	5 87	— —	3 12
	pounds of wool	—	(D)	1,017,085	223,948	768	—	168 1,659
Horses and ponies inventory	forms number	2 (D)	37 154	975 8,923	820 7,821	23 79	11 64	257 2,520
Horses and ponies sold	forms number	—	3 5	157 727	137 671	4 6	— —	266 931
Goats inventory	forms number	—	3 4	350 460	334 182	3 1	— —	1,407 24
Goats sold	forms number	—	1 (D)	197 13	5 (Z)	1 (D)	— —	27 36
POULTRY								
Chickens 3 months old or older inventory	forms number	2 (D)	10 261	334 8,803	227 5,565	8 167	19 4,144	41 638
Farms with—		—	2 —	334 —	227 —	8 —	17 —	41 —
1 to 399		2	10	334	227	8	17	41
400 to 3,199		—	—	—	—	—	2	5
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	forms number	—	10 (D)	328 7,498	222 4,705	8 (D)	19 (D)	41 591
Pullets 3 months old or older not of laying age	forms number	2 (D)	2 (D)	73 1,305	47 860	1 (D)	1 (D)	5 47
								4 64

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)		
POLYCHY — Con.								
Chickens 3 months old or older sold	farms number	37 3 635	6 115	—	—	6 115	—	—
Broilers and other meat-type chickens sold	farms number	21 47 294	2 (D)	—	—	2 (D)	—	—
Farms with —								
1 to 1,999		20	2	—	—	2	—	—
2,000 to 59,999		1	—	—	—	—	—	—
60,000 to 99,999		—	—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—	—
Turkey hens kept for breeding	farms number	35 108	6 13	—	—	6 13	—	—
Turkeys sold	farms number	9 90	3 36	—	—	3 36	—	—
CROPS HARVESTED								
Wheat for grain	farms acres bushels	144 17 574 1 059 808	18 2 296 121 977	52 9 103 570 615	1 (D) (D)	— (D)	51 (D)	—
Irrigated	farms acres	144 17 574	18 2 296	52 9 103	1 (D)	— (D)	51 (D)	—
Farms by acres harvested:								
1 to 24 acres		53	5	15	1	—	14	—
25 to 99 acres		48	5	16	—	—	16	—
100 to 499 acres		35	7	16	—	—	16	—
500 acres or more		8	1	5	—	—	5	—
Barley for grain	farms acres bushels	212 27 078 1 748 420	24 3 836 230 579	81 12 093 843 909	— — —	— 12 093 843 909	81 (D)	4 (D)
Irrigated	farms acres	212 27 078	24 3 836	81 12 093	— —	— 12 093	81 (D)	4 (D)
Irish potatoes	farms acres hundredweight	42 16 381 4 974 289	— — —	34 15 837 4 757 049	— — —	— 15 837 4 757 049	34 (D)	2 (D)
Irrigated	farms acres	42 16 381	— —	34 15 837	— —	— 15 837	34 (D)	2 (D)
Farms by acres harvested:								
0.1 to 0.9 acres		6	—	—	—	—	—	1
1.0 to 4.9 acres		5	—	4	—	—	4	1
5.0 to 24.9 acres		5	—	5	—	—	5	—
25.0 to 99.9 acres		7	—	7	—	—	7	—
100.0 acres or more		19	—	18	—	—	18	—
Hay crops (see text)	farms acres tons, dry	1 891 495 929 1 080 470	18 2 860 7 143	687 110 091 338 611	6 976 5 863	— — —	681 109 115 332 748	10 1 203 3 671
Irrigated	farms acres	1 891 495 929	18 2 860	687 110 091	6 976	— —	681 109 115	10 1 203
Farms by acres harvested:								
1 to 24 acres		482	5	166	1	—	165	4
25 to 99 acres		.535	6	228	1	—	227	—
100 to 499 acres		644	5	246	4	—	242	6
500 acres or more		230	2	47	—	—	47	—
Alfalfa hay	farms acres tons, dry	1 574 247 747 781 008	13 1 987 5 504	642 92 012 309 154	6 952 5 844	— — —	636 91 060 303 310	9 1 114 3 494
Irrigated	farms acres	1 574 247 747	13 1 987	642 92 012	6 952	— —	636 91 060	9 1 114
Wild hay	farms acres tons, dry	384 191 694 199 675	— — —	46 9 306 10 706	— — —	— 9 306 10 706	46 9 306 —	— — —
Irrigated	farms acres	384 191 694	— —	46 9 306	— —	— 9 306	46 9 306	— —
Field seed crops	farms acres	75 24 635	1 (D)	60 19 635	— —	— —	60 19 635	— —
Irrigated	farms acres	75 24 635	1 (D)	60 19 635	— —	— —	60 19 635	— —
All vegetables harvested for sale (see text)	farms acres	47 926	— —	26 160	— —	— —	26 160	15 671
Irrigated	farms acres	47 926	— —	26 160	— —	— —	26 160	15 671
Farms by acres harvested:								
0.1 to 4.9 acres		24	—	20	—	—	20	1
5.0 to 24.9 acres		11	—	5	—	—	5	5
25.0 to 99.9 acres		11	—	1	—	—	1	8
100.0 acres or more		1	—	—	—	—	—	1
Land in orchards	farms acres	123 273	1 (D)	41 70	— —	— —	41 70	— (D)
Irrigated	farms acres	123 273	1 (D)	41 70	— —	— —	41 70	— (D)
Farms by acres in orchards:								
0.1 to 4.9 acres		111	1	38	—	—	38	—
5.0 to 24.9 acres		11	—	3	—	—	3	3
25.0 to 99.9 acres		1	—	—	—	—	—	1
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

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)					
			Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
POULTRY—Con.								
Chickens 3 months old or older sold	—	—	12	6	—	10	6	3
farms number	—	—	237	117	—	2 873	234	176
Broilers and other meat-type chickens sold	—	1	5	3	—	11	2	—
farms number	—	(D)	38	26	—	47 065	(D)	—
Forms with—								
1 to 1,999	—	1	5	3	—	10	2	—
2,000 to 59,999	—	—	—	—	—	1	—	—
60,000 to 99,999	—	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	—	—	26	12	—	—	3	—
farms number	—	—	84	29	—	—	11	—
Turkeys sold	—	—	2	—	—	3	—	1
farms number	—	—	(D)	—	—	16	—	(D)
CROPS HARVESTED								
Wheat for grain	—	7	59	42	5	—	1	2
farms acres	—	1 841	4 126	1 631	63	—	(D)	(D)
Irrigated	—	113 526	238 644	83 209	4 416	—	(D)	(D)
farms bushels	—	7	59	42	5	—	1	2
farms acres	—	1 841	4 126	1 631	63	—	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	—	—	28	18	4	—	—	1
25 to 99 acres	—	2	23	19	1	—	1	—
100 to 499 acres	—	4	7	5	—	—	—	1
500 acres or more	—	1	1	—	—	—	—	—
Barley for grain	—	13	79	59	10	—	—	1
farms acres	—	3 756	6 787	4 963	342	—	—	(D)
Irrigated	—	302 216	334 935	223 287	22 171	—	—	(D)
farms acres	—	13	79	59	10	—	—	1
farms acres	—	3 756	6 787	4 963	342	—	—	(D)
Irish potatoes	—	1	5	2	—	—	—	—
farms acres	—	(D)	3	(D)	—	—	—	—
Irrigated	—	900	(D)	—	—	—	—	—
farms acres	—	(D)	5	2	—	—	—	—
farms acres	—	(D)	3	(D)	—	—	—	—
Farms by acres harvested:								
0.1 to 0.9 acres	—	—	5	2	—	—	—	—
1.0 to 4.9 acres	—	—	—	—	—	—	—	—
5.0 to 24.9 acres	—	—	—	—	—	—	—	—
25.0 to 99.9 acres	—	—	—	—	—	—	—	—
100.0 acres or more	—	1	—	—	—	—	—	—
Hay crops (see text)	1	56	1 007	871	51	1	49	10
farms acres	(D)	7 756	363 944	331 114	7 637	(D)	1 319	829
Irrigated	—	35 002	662 367	577 355	28 049	(D)	2 441	1 926
farms acres	—	1	1 007	871	51	1	49	10
farms acres	(D)	7 756	363 944	331 114	7 637	(D)	1 319	829
Farms by acres harvested:								
1 to 24 acres	—	36	229	171	8	1	33	—
25 to 99 acres	—	10	252	225	15	—	14	9
100 to 499 acres	—	8	349	312	26	—	2	1
500 acres or more	—	2	177	163	2	—	—	—
Alfalfa hay	1	52	765	649	44	1	37	9
farms acres	(D)	7 672	138 437	119 004	5 064	(D)	822	349
Irrigated	—	34 823	404 482	329 386	19 472	(D)	1 891	928
farms acres	—	1	765	649	44	1	37	9
farms acres	(D)	7 672	138 437	119 004	5 064	(D)	822	349
Wild hay	—	—	323	307	3	—	11	1
farms acres	—	—	181 533	170 332	467	—	(D)	(D)
Irrigated	—	—	187 246	181 205	1 251	—	(D)	(D)
farms acres	—	—	323	307	3	—	11	1
farms acres	—	—	181 533	170 332	467	—	(D)	(D)
Field seed crops	—	—	12	9	—	—	1	1
farms acres	—	—	4 384	2 473	—	—	(D)	(D)
Irrigated	—	—	12	9	—	—	1	1
farms acres	—	—	4 384	2 473	—	—	(D)	(D)
All vegetables harvested for sale (see text)	—	4	2	—	—	—	—	—
farms acres	(D)	(D)	—	—	—	—	—	—
Irrigated	—	4	2	—	—	—	—	—
farms acres	(D)	(D)	—	—	—	—	—	—
Farms by acres harvested:								
0.1 to 4.9 acres	—	1	2	—	—	—	—	—
5.0 to 24.9 acres	—	1	—	—	—	—	—	—
25.0 to 99.9 acres	—	2	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—	—	—
Land in orchards	3	7	43	24	3	9	8	3
farms acres	1	9	69	49	3	4	13	6
Irrigated	3	7	43	24	3	9	8	3
farms acres	1	9	69	49	3	4	13	6
Farms by acres in orchards:								
0.1 to 4.9 acres	3	7	39	20	3	9	7	3
5.0 to 24.9 acres	—	—	4	4	—	—	1	—
25.0 to 99.9 acres	—	—	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—	—	—

*1978 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	
Nevada	2 877	10 474 965	3 641	14.9	2 037	9 009 037	4 423	696 777	191	795 251	179	
	1974	2 076	10 813 610	5 209	15.4	1 620	9 257 459	5 714	440 806	85	487 863	85
Churchill	464	338 252	729	10.8	358	163 261	456	309 919	441	300 133	683	
	1974	430	317 343	738	10.2	316	155 153	491	167 098	226	192 934	393
Clark	192	55 192	287	1.1	106	51 703	488	259 191	921	342 711	753	
	1974	147	78 252	532	1.6	86	50 682	589	194 007	364	255 430	433
Douglas	131	107 307	819	23.9	104	99 039	952	525 658	659	571 519	645	
	1974	107	162 037	1 514	36.0	83	158 326	1 908	477 542	315	581 711	305
Elko	272	2 932 903	10 783	26.7	227	2 731 524	12 033	1 206 407	112	1 343 431	111	
	1974	244	3 036 489	12 445	27.6	208	2 663 853	12 807	980 672	79	973 697	76
Esmeralda	29	2 235 775	77 096	97.9	26	2 235 236	85 971	5 840 789	76	6 472 741	75	
	1974	26	2 510 187	96 546	109.9	20	2 508 931	125 447	2 179 500	23	2 811 350	22
Eureka	83	298 578	3 597	11.2	77	(D)	3 822	728 894	203	762 321	199	
	1974	62	265 417	4 281	9.9	61	(D)	4 345	511 371	119	518 934	119
Humboldt	175	992 377	5 671	16.0	158	958 346	6 065	320 227	234	1 274 539	213	
	1974	141	942 580	6 685	15.2	129	895 184	6 939	644 589	96	673 961	97
Lander	57	600 285	10 531	16.7	47	597 379	12 710	1 114 739	106	1 289 647	101	
	1974	58	625 643	10 787	17.4	49	623 994	12 735	493 776	46	567 939	45
Lincoln	79	(D)	684	0.8	63	52 489	833	301 720	441	350 613	421	
	1974	75	58 320	778	0.9	58	56 968	982	278 787	359	347 707	354
Lyon	288	253 870	881	19.5	254	251 129	989	548 055	613	605 077	599	
	1974	268	232 635	868	17.9	207	214 065	1 034	293 049	338	354 367	343
Mineral	32	(D)	10 231	13.6	22	3 303	150	3 641 345	356	97 764	651	
	1974	28	329 325	11 762	13.7	19	5 216	275	663 107	56	100 895	368
Nye	118	400 409	3 393	3.5	74	276 459	3 736	819 792	242	1 034 761	277	
	1974	97	445 052	4 588	3.8	76	431 311	5 675	399 866	87	429 618	76
Pershing	107	626 992	5 860	16.3	97	626 083	6 454	920 286	157	1 005 263	156	
	1974	97	646 954	6 670	16.8	90	646 135	7 179	387 990	58	413 089	58
Storey	4	319	80	0.2	3	(D)	100	374 383	4 694	402 259	4 009	
	1974	5	219	44	0.1	1	(D)	100	60 800	1 388	50 000	500
Washoe	218	935 209	4 290	23.0	161	452 414	2 810	1 095 810	259	1 027 026	373	
	1974	176	912 561	5 185	22.4	126	433 342	3 439	543 744	105	530 817	154
White Pine	124	248 732	2 006	4.4	98	170 937	1 744	443 230	219	468 774	259	
	1974	100	231 248	2 312	4.1	81	131 018	1 618	217 230	94	221 494	137
Carson City	26	19 478	749	20.3	17	17 779	1 046	585 121	781	653 274	625	
	1974	15	19 348	1 290	20.2	10	18 132	1 813	286 933	222	379 700	209
Farms not on mail list	478	47 854	100	(X)	145	27 386	189	172 831	1 726	276 340	1 463	

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
Nevada	2 469	863 797	2 080	597 921	1 120	190 614	90	9 805	118	7 607
Churchill	433	62 251	379	41 679	233	13 709	12	308	22	573
Clark	142	12 016	116	7 654	66	2 767	10	356	7	76
Douglas	111	23 463	92	14 208	71	8 128	4	124	3	(D)
Elko	236	201 332	207	164 102	88	34 454	3	(D)	5	441
Esmeralda	26	12 008	23	6 564	12	4 160	5	186	2	(D)
Eureka	81	50 737	75	33 898	21	8 400	5	499	16	2 706
Humboldt	167	146 126	162	114 617	51	20 074	13	1 337	5	270
Lander	54	56 176	52	40 923	11	9 694	3	(D)	4	474
Lincoln	71	15 607	62	8 927	46	5 521	1	(D)	2	(D)
Lyon	264	77 027	243	49 450	121	21 272	6	(D)	8	621
Mineral	30	4 112	26	1 928	9	(D)	—	—	2	(D)
Nye	107	34 906	94	16 204	47	12 927	5	61	9	490
Pershing	100	43 862	93	35 121	40	4 639	5	323	5	319
Storey	3	(D)	2	(D)	2	(D)	—	—	—	—
Washoe	168	47 363	121	29 931	103	13 985	5	931	4	62
White Pine	109	38 964	96	19 345	49	12 069	8	755	5	(D)
Carson City	18	(D)	12	(D)	11	2 413	2	(D)	1	(D)
Farms not on mail list	349	34 298	225	12 435	139	14 345	3	3 732	18	654

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
Nevada	100	9 022	506	48 828	36	19 917	60	12 939	962	8 998 930	1 923	579 382
Churchill	13	703	88	5 279	2	(D)	2	(D)	92	142 187	368	(D)
Clark	11	263	30	900	3	35	2	(D)	26	(D)	126	5 189
Douglas	2	(D)	10	684	3	(D)	11	7 329	56	66 657	111	7 698
Elko	4	180	12	1 748	9	(D)	3	(D)	184	2 672 931	142	47 118
Esmeralda	1	(D)	6	695	—	—	1	(D)	10	2 214 441	14	(D)
Eureka	16	2 097	18	3 137	1	(D)	—	—	42	242 767	43	(D)
Humboldt	4	2 492	42	7 336	—	—	1	(D)	83	839 055	99	(D)
Lander	2	(D)	19	4 606	—	—	1	(D)	21	532 599	36	(D)
Lincoln	6	209	12	795	—	—	1	(D)	32	36 599	37	(D)
Lyon	2	(D)	34	4 917	3	(D)	4	(D)	98	165 777	191	8 716
Mineral	—	—	3	88	—	—	—	—	5	(D)	20	(D)
Nye	4	136	39	5 088	—	—	3	18	45	350 753	76	14 732
Pershing	6	653	18	2 807	—	—	2	(D)	42	518 590	84	64 035
Storey	—	—	1	(D)	1	(D)	—	—	1	(D)	4	(D)
Washoe	3	(D)	20	2 413	9	2 521	10	(D)	78	765 183	115	(D)
White Pine	2	(D)	44	6 499	2	(D)	3	(D)	67	193 656	86	14 802
Carson City	—	—	1	(D)	3	(D)	1	(D)	13	15 216	15	845
Farms not on mail list	24	1 440	109	1 692	—	—	15	267	67	10 229	356	3 060

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			
Nevada	2 373	899 204	2 080	597 921	1 027	287 553	154	13 730	8 272 136	845 990	597 921
Churchill	432	56 484	379	41 679	195	12 902	34	1 903	103 240	61 643	41 679
Clark	141	10 116	116	7 654	54	2 221	11	241	20 674	11 830	7 654
Douglas	114	46 881	92	14 208	92	32 269	5	404	106 965	23 416	14 208
Elko	220	224 624	207	164 102	90	60 408	4	114	2 659 077	195 631	164 102
Esmeralda	25	8 881	23	6 564	9	2 175	5	142	1 045 406	11 538	6 564
Eureka	80	49 806	75	33 898	21	13 109	14	2 799	246 409	50 568	33 898
Humboldt	167	151 906	162	114 617	41	34 939	11	2 350	927 125	145 396	114 617
Lander	53	48 474	52	40 923	14	6 670	9	881	599 704	55 861	40 923
Lincoln	71	12 844	62	(D)	35	3 871	3	(D)	39 633	15 437	8 927
Lyon	263	91 349	243	49 450	127	40 027	13	1 872	248 652	76 748	49 450
Mineral	28	3 633	26	1 928	7	(D)	2	(D)	(D)	3 695	1 928
Nye	100	33 397	94	16 204	43	16 661	9	532	344 779	33 397	16 204
Pershing	99	40 286	93	35 121	37	3 728	9	1 437	611 759	43 762	35 121
Storey	3	90	2	(D)	2	(D)	1	(D)	(D)	(D)	(D)
Washoe	162	61 750	121	29 931	96	31 700	7	119	770 108	45 971	29 931
White Pine	111	37 963	96	19 345	53	18 219	7	399	177 272	38 555	19 345
Carson City	17	2 667	12	876	10	(D)	1	(D)	6 064	(D)	(D)
Farms not on mail list	287	18 053	225	12 435	101	5 204	9	414	40 466	29 030	12 435

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
Nevada	2 877	2 116	507	254	8.8	2 037	1 403	442	192	9.4
Churchill	464	347	96	21	4.5	358	252	90	16	4.5
Clark	192	141	39	12	6.3	106	66	29	11	10.4
Douglas	131	90	29	12	9.2	104	72	26	6	5.8
Elko	272	193	47	32	11.8	227	158	42	27	11.9
Esmeralda	29	16	12	1	3.4	26	13	12	1	3.8
Eureka	83	63	12	8	9.6	77	61	11	5	6.5
Humboldt	175	113	42	20	11.4	158	101	40	17	10.8
Lander	57	36	15	6	10.5	47	27	14	6	12.8
Lincoln	79	60	17	2	2.5	63	47	14	2	3.2
Lyon	288	214	52	22	7.6	254	185	49	20	7.9
Mineral	32	24	5	3	9.4	22	16	4	2	9.1
Nye	118	92	19	7	5.9	74	54	15	5	6.8
Pershing	107	66	27	14	13.1	97	60	25	12	12.4
Storey	4	4	—	—	—	3	3	—	—	—
Washoe	218	141	47	30	13.8	161	103	34	24	14.9
White Pine	124	93	24	7	5.6	98	70	23	5	5.1
Carson City	26	18	5	3	11.5	17	12	4	1	5.9
Farms not on mail list	478	405	19	54	11.3	145	103	10	32	22.1

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.	
					Family held		Other than family held			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Nevada	2 237	4 185 747	376	1 843 268	188	2 354 133	27	682 762	49	1 409 055
Churchill	384	132 998	60	22 360	10	8 501	3	5 205	7	169 188
Clark	154	45 978	25	(D)	8	3 325	1	(D)	4	1 853
Douglas	105	69 327	14	23 459	7	(D)	1	(D)	4	4 505
Elko	180	1 061 050	47	757 443	34	699 665	3	204 453	8	210 292
Esmeralda	22	1 258 168	4	66 385	1	(D)	1	(D)	1	(D)
Eureka	58	185 022	17	60 966	5	20 310	1	(D)	2	(D)
Humboldt	116	512 969	25	61 972	28	318 782	3	65 843	3	32 811
Lander	41	90 143	13	265 524	1	(D)	1	(D)	1	(D)
Lincoln	59	23 593	15	10 711	2	(D)	2	(D)	1	(D)
Lyon	230	185 192	35	29 392	17	28 705	4	(D)	2	(D)
Mineral	30	(D)	1	(D)	—	—	—	—	1	(D)
Nye	86	255 125	19	119 157	7	(D)	2	(D)	4	12 523
Pershing	73	111 732	19	185 874	14	(D)	1	(D)	—	(D)
Storey	3	(D)	—	—	—	—	—	—	1	(D)
Washoe	155	138 205	45	203 723	11	112 037	—	—	7	481 244
White Pine	88	68 580	19	27 510	12	38 677	4	(D)	1	(D)
Carson City	17	2 378	5	2 832	2	(D)	—	—	2	(D)
Farms not on mail list	436	41 506	13	2 024	29	4 324	—	—	—	—

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
Nevada	2 671	206	50.6	2 240	461	1 671	303	271	1 097	1 496	1 381
Churchill	442	22	51.6	388	50	270	61	39	170	243	221
Clark	175	17	48.8	140	40	140	11	23	106	59	133
Douglas	119	12	53.2	111	16	64	11	11	42	88	43
Elko	250	22	52.4	198	48	119	31	18	70	168	104
Esmeralda	28	1	46.2	14	7	19	5	6	8	14	15
Eureka	80	3	50.3	64	17	31	15	5	11	74	9
Humboldt	167	8	49.4	139	15	74	25	11	38	139	36
Lander	54	3	49.9	42	11	22	9	2	11	47	10
Lincoln	76	3	50.4	50	25	57	6	17	34	35	44
Lyon	273	15	50.6	228	44	144	35	35	74	188	100
Mineral	30	2	43.9	13	11	26	4	4	18	6	26
Nye	108	10	55.6	84	24	65	14	16	35	62	56
Pershing	98	9	50.7	81	21	56	15	13	28	74	33
Storey	4	—	57.3	3	—	4	1	3	—	—	4
Washoe	196	22	52.3	155	45	123	31	20	72	117	101
White Pine	121	3	50.9	89	28	69	12	20	37	69	55
Carson City	24	2	49.5	19	3	18	1	1	16	9	17
Farms not on mail list	426	52	47.7	422	56	370	16	27	327	104	374

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)	
	Forms	Total	Occupation		Total	Occupation				
			Farming	Other than farming		Farming	Other than farming			
Nevada	2 877	1 021	859	162	1 825	619	1 206	31		
Churchill	464	141	126	15	320	115	205	3		
Clark	192	33	21	12	156	36	120	3		
Douglas	131	48	44	4	81	44	37	2		
Elko	272	152	118	34	113	47	66	7		
Esmeralda	29	18	13	5	11	1	10	—		
Eureka	83	59	58	1	23	15	8	1		
Humboldt	175	120	107	13	52	29	23	3		
Lander	57	36	34	2	20	12	8	1		
Lincoln	79	28	20	8	51	15	36	—		
Lyon	288	138	113	25	149	75	74	1		
Mineral	32	3	1	2	28	4	24	1		
Nye	118	43	36	7	72	24	48	3		
Pershing	107	67	58	9	40	16	24	—		
Storey	4	—	—	—	4	—	4	—		
Washoe	218	61	58	3	154	58	96	3		
White Pine	124	50	39	11	73	30	43	1		
Carson City	26	1	1	—	23	6	17	2		
Farms not on mail list	478	23	12	11	455	92	363	—		

Table 8. Farms by Standard Industrial Classification: 1978

All Farms
Part 1 of 2

	Farms	Cash grain (011)	Field crop except cash grain (013)					Vegetable and melon (016)	Fruit and tree nut (017)		
			Total (013)	Cotton (0131)		Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)				
Nevada	2 877	36	744	6	—	—	738	15	6		
Churchill	464	5	156	—	—	—	156	3	1		
Clark	192	2	52	—	—	—	52	—	—		
Douglas	131	—	10	—	—	—	10	—	—		
Elko	272	—	23	—	—	—	23	—	—		
Esmeralda	29	1	16	—	—	—	16	—	—		
Eureka	83	9	27	—	—	—	27	—	—		
Humboldt	175	2	65	—	—	—	65	—	—		
Lander	57	4	20	—	—	—	20	—	—		
Lincoln	79	1	11	—	—	—	11	1	—		
Lyon	288	3	122	—	—	—	122	8	1		
Mineral	32	—	14	—	—	—	14	—	—		
Nye	118	3	36	6	—	—	30	—	3		
Pershing	107	2	49	—	—	—	49	—	—		
Storey	4	—	1	—	—	—	1	—	—		
Washoe	218	2	31	—	—	—	31	3	—		
White Pine	124	1	27	—	—	—	27	—	—		
Carson City	26	—	3	—	—	—	3	—	—		
Farms not on mail list	478	1	81	—	—	—	81	—	—		
All Farms Part 2 of 2			Livestock except dairy, poultry, and animal specialty (021)								
			Horticultural specialty (018)	General, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)	
Nevada	39	63	1 487	1 197	—	69	21	320	77	—	
Churchill	1	13	222	189	—	26	1	29	7	—	
Clark	7	5	67	42	—	9	4	44	2	—	
Douglas	2	1	82	67	—	12	1	23	—	—	
Elko	2	2	238	197	—	—	1	12	4	—	
Esmeralda	—	—	11	9	—	—	—	—	—	—	
Eureka	—	1	45	42	—	—	—	—	—	1	
Humboldt	—	5	101	90	—	—	—	2	—	—	
Lander	—	—	31	26	—	—	—	1	1	—	
Lincoln	—	—	63	58	—	—	—	2	—	—	
Lyon	1	3	124	90	—	8	1	16	1	—	
Mineral	—	2	14	13	—	—	—	1	—	1	
Nye	2	2	59	50	—	1	2	9	1	—	
Pershing	—	1	50	39	—	—	—	3	2	—	
Storey	—	—	3	2	—	—	—	—	—	—	
Washoe	—	4	124	102	—	6	3	43	2	—	
White Pine	—	2	78	69	—	6	2	6	2	—	
Carson City	—	—	14	9	—	1	—	7	1	—	
Farms not on mail list	24	22	171	103	—	—	6	122	51	—	

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)
Nevada	2 846	2 037	378	348	295	280	387	349	809	146	120	543
Churchill	461	358	47	43	51	62	94	61	103	23	22	58
Clark	189	106	10	8	15	25	24	24	83	9	16	58
Douglas	129	104	20	13	15	22	17	17	25	6	5	14
Elko	265	227	71	46	35	26	31	18	38	9	4	25
Esmeralda	29	26	8	5	5	3	—	5	3	1	—	2
Eureka	82	77	25	17	17	9	8	1	5	1	1	3
Humboldt	172	158	53	44	23	12	14	12	14	4	1	9
Lander	56	47	11	15	10	3	5	3	9	3	4	2
Lincoln	79	63	7	10	11	10	15	10	16	2	5	9
Lyon	287	254	40	50	48	34	49	33	33	2	10	21
Mineral	31	22	—	1	2	3	7	9	9	—	2	7
Nye	115	74	21	14	8	12	11	8	41	5	8	28
Pershing	107	97	25	20	22	14	12	4	10	2	3	5
Storey	4	3	—	—	—	—	—	3	1	1	—	—
Washoe	215	161	18	21	22	22	27	51	54	12	8	34
White Pine	123	98	16	23	11	14	16	18	25	3	4	18
Carson City	24	17	1	—	—	4	8	4	7	—	3	4
Farms not on mail list	478	145	5	18	—	5	49	68	333	63	24	246

Table 10. Market Value of Agricultural Products Sold for All Farms: 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)
Nevada	202 122	70 255	1 183	60 127	2 167	141 889	120	106
Churchill	23 234	50 074	261	3 834	357	19 397	9	3
Clark	11 779	61 347	71	841	146	10 922	17	15
Douglas	9 241	70 544	29	968	122	8 272	8	2
Elko	29 828	109 663	44	509	243	29 311	12	8
Esmeralda	2 494	85 985	19	(D)	19	1 459	2	(D)
Eureka	7 653	92 200	44	(D)	54	4 969	1	(D)
Humboldt	36 936	211 062	95	25 454	116	11 481	5	1
Lander	6 070	106 496	31	(D)	37	4 791	1	(D)
Lincoln	3 824	48 407	23	(D)	69	2 588	3	(D)
Lyon	20 067	69 679	194	(D)	203	14 005	12	(D)
Mineral	513	16 023	16	(D)	18	381	1	(D)
Nye	6 283	53 247	49	1 800	89	4 482	11	1
Pershing	27 200	254 201	72	(D)	76	16 993	2	(D)
Storey	13	3 185	2	(D)	3	(D)	—	—
Washoe	6 914	31 715	59	1 936	189	4 973	15	5
White Pine	6 432	51 867	46	774	109	5 652	6	6
Carson City	474	18 225	5	51	23	(D)	2	(D)
Farms not on mail list	3 169	6 629	123	1 379	294	1 785	13	4

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)
Nevada	198 351	97 374	976	59 503	1 608	138 761	61	87
Churchill	22 886	63 927	219	(D)	288	19 156	8	(D)
Clark	11 210	105 756	50	(D)	79	10 493	3	(D)
Douglas	9 171	88 187	26	955	98	8 215	4	1
Elko	29 384	129 446	36	501	210	28 875	7	8
Esmeralda	2 491	95 796	18	(D)	18	(D)	1	(D)
Eureka	7 594	98 619	44	(D)	51	4 910	1	(D)
Humboldt	36 648	231 950	90	25 401	104	11 246	5	1
Lander	6 054	128 819	27	1 273	32	4 782	—	—
Lincoln	3 803	60 371	20	(D)	56	2 571	2	(D)
Lyon	19 974	78 637	180	(D)	181	13 978	9	(D)
Mineral	210	9 540	11	84	14	126	—	—
Nye	6 080	82 167	34	1 784	59	4 295	5	1
Pershing	27 185	280 261	69	(D)	68	16 984	1	(D)
Storey	(D)	(D)	1	(D)	2	(D)	—	—
Washoe	6 150	38 199	50	1 887	143	4 262	7	1
White Pine	6 369	64 988	41	(D)	86	5 593	2	(D)
Carson City	(D)	(D)	4	(D)	16	251	2	(D)
Farms not on mail list	2 861	19 734	56	1 301	103	1 560	4	1

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			
			Total		Commercially mixed formula feed						
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Tons	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Nevada	1 285	43 150	2 064	25 829	835	79 009	8 953	1 844	1 526	948	2 331
Churchill	196	9 450	305	5 623	124	17 777	1 921	297	188	185	228
Clark	96	1 248	139	4 756	57	16 193	2 130	112	235	74	56
Douglas	75	1 510	118	1 556	51	5 427	637	114	136	39	48
Elko	147	8 475	235	2 507	92	4 708	605	224	286	50	93
Esmeralda	11	312	19	171	5	39	7	12	24	12	25
Eureka	26	1 032	48	586	11	124	26	50	45	31	164
Humboldt	50	2 625	103	1 186	27	793	105	91	75	74	880
Lander	16	359	34	649	10	260	37	24	24	21	69
Lincoln	30	509	62	324	16	299	50	51	26	34	57
Lyon	122	5 401	177	3 080	74	4 881	581	173	114	126	360
Mineral	10	245	11	31	2	(D)	(D)	10	3	6	2
Nye	51	1 259	85	414	22	460	63	76	34	41	60
Pershing	47	7 768	69	2 276	18	21 473	1 870	66	97	38	64
Storey	2	(D)	4	3	—	—	—	3	(Z)	—	—
Washoe	100	932	195	1 149	68	2 841	379	151	95	49	71
White Pine	67	1 279	93	790	35	1 153	229	87	46	22	44
Carson City	10	(D)	23	143	13	(D)	(D)	19	9	4	1
Farms not on mail list	229	720	344	585	210	2 334	282	284	88	142	108

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)
Nevada	1 003	4 936	1 012	2 391	1 308	19 237	273	1 032	1 134	3 267	2 824	14 762
Churchill	171	298	186	87	158	1 510	48	102	272	530	460	1 156
Clark	91	85	52	23	72	1 840	19	86	42	32	186	476
Douglas	36	82	65	53	72	972	13	18	57	176	132	499
Elko	79	394	67	45	186	3 149	29	183	50	252	273	1 902
Esmeralda	15	69	14	19	14	290	3	5	15	86	29	271
Eureka	32	286	26	60	58	725	8	14	40	194	83	911
Humboldt	67	2 209	84	1 141	106	3 606	16	242	91	1 035	173	3 085
Lander	21	276	18	60	31	599	8	109	28	90	57	676
Lincoln	23	81	12	22	41	440	5	24	25	14	79	300
Lyon	127	323	168	207	187	2 238	35	82	159	287	285	1 746
Mineral	11	16	4	2	10	23	3	(D)	23	13	31	67
Nye	43	141	24	21	65	642	7	15	34	104	118	610
Pershing	47	332	67	527	67	1 306	13	60	58	204	107	875
Storey	1	(D)	2	(D)	2	(D)	—	—	1	(D)	4	1
Washoe	72	113	64	74	97	869	19	23	42	56	214	838
White Pine	14	83	30	34	47	550	15	38	41	44	124	706
Carson City	8	(D)	8	(D)	10	(D)	2	(D)	6	(D)	26	62
Farms not on mail list	145	142	121	15	85	407	30	24	150	144	443	581

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				Storage capacity	
	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)
Nevada	2 824	14 762	2 790	5 108	8 500	1 635	1 690	1 440	2 708	6 005	996	1 568
Churchill	460	1 156	456	552	926	291	139	213	237	529	145	106
Clark	186	476	177	183	287	73	36	96	89	196	62	49
Douglas	132	499	131	225	359	92	67	64	66	148	42	32
Elko	273	1 902	273	889	1 496	185	299	174	372	799	139	313
Esmeralda	29	271	28	85	142	17	24	19	38	82	12	21
Eureka	83	911	83	251	406	63	75	66	111	242	43	75
Humboldt	173	3 085	169	616	1 003	110	215	122	430	968	78	205
Lander	57	676	54	206	350	39	74	44	148	332	25	65
Lincoln	79	300	79	140	233	40	74	46	46	102	27	58
Lyon	285	1 746	283	567	963	210	162	156	290	645	127	90
Mineral	31	67	29	35	58	15	9	17	9	19	7	3
Nye	118	610	117	241	385	66	109	67	108	235	39	101
Pershing	107	875	106	292	504	80	108	80	287	623	56	135
Storey	4	1	3	1	1	3	3	2	(D)	(D)	1	(D)
Washoe	214	838	214	336	596	107	100	96	253	599	54	136
White Pine	124	706	121	324	510	97	108	73	75	156	56	58
Carson City	26	62	26	25	44	9	4	10	(D)	(D)	(D)	(D)
Farms not on mail list	443	581	441	142	238	138	84	95	141	314	78	122

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
Nevada	809	654	1 436	427	347	308	254	539	165	118
Churchill	139	31	67	65	19	34	40	83	13	4
Clark	21	8	17	9	4	6	(Z)	(Z)	~	~
Douglas	31	41	89	14	12	13	7	15	10	5
Elko	97	151	345	76	109	80	90	191	60	65
Esmeralda	7	10	21	5	4	1	(D)	(D)	1	(D)
Eureka	33	30	69	21	22	17	8	16	4	3
Humboldt	71	74	158	32	27	18	14	28	6	3
Lander	19	64	152	15	35	9	26	62	3	10
Lincoln	12	10	21	3	(Z)	1	(D)	(D)	1	(D)
Lyon	108	49	103	55	29	49	16	35	32	10
Mineral	14	3	6	2	(D)	5	4	7	3	2
Nye	33	29	61	16	11	10	5	12	4	1
Pershing	56	58	122	26	27	9	8	18	2	(D)
Storey	2	(D)	(D)	1	(D)	1	(D)	(D)	~	~
Washoe	73	32	67	24	17	37	26	54	16	8
White Pine	35	32	71	19	16	11	5	9	6	5
Carson City	8	(D)	(D)	2	(D)	5	3	5	2	(D)
Farms not on mail list	50	(D)	64	42	14	2	(D)	(D)	2	(D)

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)
Nevada	22	39	2 815	644	1 779	5 324	84	33
Churchill	6	14	456	87	293	193	9	1
Clark	4	5	182	25	106	167	—	—
Douglas	1	(D)	132	20	96	138	5	(D)
Elko	2	(D)	273	96	169	299	10	(D)
Esmeralda	—	—	29	14	22	122	2	(D)
Eureka	1	(D)	83	41	60	462	2	(D)
Humboldt	—	—	173	75	141	1 863	6	8
Lander	3	5	57	34	31	198	—	—
Lincoln	—	—	79	16	41	(D)	2	(D)
Lyon	3	2	285	63	231	754	14	4
Mineral	—	—	31	4	13	11	3	2
Nye	—	—	117	28	60	197	5	2
Pershing	—	—	107	41	73	189	6	1
Storey	—	—	4	(Z)	2	(D)	—	—
Washoe	—	—	214	42	129	144	11	5
White Pine	1	(D)	124	28	80	240	5	(D)
Carson City	1	(D)	26	3	20	17	1	(D)
Farms not on mail list	—	—	443	27	212	240	3	(Z)

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

[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)
Nevada	1 308	19 237	567	1 424	750	295	835	4 181	446	3 021	1 843	14 306
Churchill	158	1 510	87	227	122	22	56	132	49	210	132	1 256
Clark	72	1 840	41	164	48	6	17	111	25	236	152	1 681
Douglas	72	972	30	69	31	26	52	221	16	75	72	720
Elko	186	3 149	61	142	57	39	97	559	86	714	505	2 533
Esmeralda	14	290	3	3	1	6	29	143	5	16	23	146
Eureka	58	725	22	54	27	15	46	208	21	167	65	490
Humboldt	106	3 606	22	41	24	31	182	983	53	515	234	2 599
Lander	31	599	6	16	10	9	23	122	16	99	59	466
Lincoln	41	440	24	55	27	4	5	12	13	50	54	401
Lyon	187	2 238	88	211	158	49	160	774	50	397	150	1 306
Mineral	10	23	8	(D)	(D)	2	(D)	(D)	—	—	—	—
Nye	65	642	24	69	43	20	35	261	21	98	56	338
Pershing	67	1 306	30	62	45	14	37	186	23	178	157	1 075
Storey	2	(D)	2	(D)	(D)	—	—	—	—	—	—	—
Washoe	97	869	29	61	36	38	70	324	30	116	68	509
White Pine	47	550	21	62	41	6	9	48	20	70	81	461
Carson City	10	(D)	4	(D)	5	1	(D)	(D)	5	13	6	58
Farms not on mail list	85	407	65	152	68	7	12	74	13	67	29	265

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
Nevada	2 870	121 562	339	772	468	276	339	192	134	212	138
Churchill	465	13 951	83	126	70	49	53	34	17	19	14
Clark	187	5 305	17	59	31	34	30	6	3	3	4
Douglas	132	5 004	10	37	22	18	17	11	7	5	5
Elko	273	15 637	17	62	36	19	65	18	12	24	20
Esmeralda	29	1 971	2	4	1	4	6	1	5	3	3
Eureka	83	6 625	3	5	6	13	12	11	6	20	7
Humboldt	175	16 994	13	19	30	16	10	13	22	23	29
Lander	57	3 934	2	8	4	4	11	9	4	10	5
Lincoln	79	3 930	5	21	8	11	17	7	—	8	2
Lyon	285	14 735	31	57	54	20	26	34	13	26	24
Mineral	31	906	1	12	8	5	2	—	—	1	2
Nye	118	5 091	10	26	26	15	14	5	7	10	5
Pershing	107	7 849	7	17	13	8	17	9	6	23	7
Storey	4	68	—	2	1	—	1	—	—	—	—
Washoe	220	7 790	29	66	30	23	28	13	9	12	10
White Pine	124	4 928	11	16	23	19	16	15	10	14	—
Carson City	26	1 234	3	6	4	2	3	2	1	4	1
Farms not on mail list	475	5 610	95	229	101	16	11	4	12	7	—

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		
Nevada	1 801	577 076	1 498	303 860	1 359	290 270	437	13 590	1 437	138 263	1 497	134 953
Churchill	326	55 668	262	18 215	223	14 439	72	3 776	268	18 069	277	19 384
Clark	100	13 999	77	7 681	53	2 247	36	5 434	60	4 510	85	1 808
Douglas	95	18 148	82	9 987	70	8 302	20	1 685	80	5 094	84	3 067
Elko	221	168 940	207	94 767	203	94 625	55	142	201	33 268	201	40 905
Esmeralda	18	12 410	15	6 363	14	(D)	1	(D)	14	2 912	15	3 135
Eureka	53	35 001	49	16 964	44	16 921	21	43	38	5 962	47	12 075
Humboldt	107	62 955	97	33 762	96	33 668	30	94	89	17 138	97	12 055
Lander	31	27 108	28	13 946	26	13 932	8	14	21	9 306	28	3 856
Lincoln	68	13 942	62	7 619	59	7 582	17	37	58	4 163	60	2 160
Lyon	174	42 480	140	21 466	129	20 463	35	1 003	138	11 147	141	9 867
Mineral	16	4 106	13	1 244	12	(D)	2	(D)	10	(D)	12	(D)
Nye	79	26 009	71	16 542	67	16 497	24	45	62	4 983	71	4 484
Pershing	67	21 250	62	12 841	59	12 824	10	17	51	3 685	61	4 724
Storey	4	56	3	(D)	3	(D)	—	—	2	(D)	4	12
Washoe	148	33 136	128	18 492	118	17 861	22	631	117	8 213	118	6 431
White Pine	100	27 755	93	15 754	84	15 281	34	473	84	6 485	84	5 516
Carson City	15	1 250	12	(D)	11	636	1	(D)	12	(D)	13	(D)
Farms not on mail list	179	12 863	97	7 456	88	7 353	49	103	132	2 502	99	2 905

All Farms
Part 2 of 10

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)			
Nevada	1 665	344 375	114 569	935	107 172	24 583	1 382	237 203	89 986	165	62 712	29 856
Churchill	309	37 679	13 511	154	6 419	1 514	254	31 260	11 997	39	13 618	5 985
Clark	86	6 299	1 768	44	3 220	599	68	3 079	1 169	20	382	134
Douglas	92	19 395	5 561	42	9 280	1 509	79	10 115	4 052	8	453	205
Elko	217	86 648	27 900	135	27 703	7 098	188	58 945	20 801	18	2 319	1 789
Esmeralda	15	4 656	1 448	10	1 211	312	12	3 445	1 136	—	—	—
Eureka	48	15 929	4 360	33	7 632	1 453	41	8 297	2 907	1	(D)	(D)
Humboldt	106	32 231	11 063	67	8 687	2 134	84	23 544	8 929	4	(D)	(D)
Lander	31	16 153	4 637	23	7 007	1 552	26	9 146	3 085	1	(D)	(D)
Lincoln	64	8 773	2 524	50	4 463	1 052	47	4 310	1 472	6	150	63
Lyon	167	31 715	12 052	84	5 251	1 236	146	26 464	10 817	26	16 194	7 149
Mineral	15	2 035	355	9	1 382	195	9	653	160	1	(D)	(D)
Nye	73	14 853	3 770	47	7 198	1 589	61	7 655	2 181	4	31	9
Pershing	66	36 694	16 124	40	4 287	1 150	51	32 407	14 974	5	(D)	(D)
Storey	3	24	7	1	(D)	(D)	2	(D)	(D)	1	(D)	(D)
Washoe	140	13 158	3 727	87	4 798	1 092	113	8 360	2 636	15	1 345	537
White Pine	97	13 885	4 363	58	6 650	1 554	85	7 235	2 809	4	(D)	(D)
Carson City	13	429	135	6	(D)	(D)	11	(D)	(D)	3	22	8
Farms not on mail list	123	3 819	1 264	45	1 842	519	105	1 977	745	9	822	403

All Farms
Part 3 of 10

Cattle and calves—inventory per farm			
Total			Farms with—
Farms	Number	1 to 4	5 to 9
Nevada	1 801	577 076	202
Churchill	326	55 668	31
Clark	100	13 999	23
Douglas	95	18 148	7
Elko	221	168 940	6
Esmeralda	18	12 410	2
Eureka	53	35 001	5
Humboldt	107	62 955	4
Lander	31	27 108	5
Lincoln	68	13 942	3
Lyon	174	42 480	15
Mineral	16	4 106	2
Nye	79	26 009	5
Pershing	67	21 250	2
Storey	4	56	—
Washoe	148	33 136	16
White Pine	100	27 755	10
Carson City	15	1 250	2
Farms not on mail list	179	12 863	65
			49
			18
			19
			9
			9
			7
			3
			7 851

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	
Nevada	1 498	303 860	255	126	134	243	162	198	217	163	190 608
Churchill	262	18 215	49	30	33	66	28	31	20	5	3 612
Clark	77	7 681	33	10	4	10	5	7	5	3	4 563
Douglas	82	9 987	5	8	6	9	19	22	8	5	2 858
Elko	207	94 767	16	6	8	26	22	28	44	57	74 956
Esmeralda	15	6 363	3	3	1	—	2	1	3	2	(D)
Eureka	49	16 964	7	2	—	4	2	10	13	11	11 301
Humboldt	97	33 762	7	7	8	6	5	14	30	20	21 773
Lander	28	13 946	3	2	—	4	1	2	9	7	10 632
Lincoln	62	7 619	9	7	3	14	9	8	9	3	2 859
Lyon	140	21 466	21	14	11	24	16	24	19	11	10 512
Mineral	13	(D)	4	—	2	2	1	2	1	1	(D)
Nye	71	16 542	13	7	8	7	6	9	10	11	11 376
Pershing	62	12 841	6	5	1	12	10	7	16	5	6 200
Storey	3	(D)	1	—	1	1	—	—	—	—	—
Washoe	128	18 492	16	12	21	25	17	19	9	9	11 462
White Pine	93	15 754	17	3	11	14	12	10	16	10	8 352
Carson City	12	720	—	1	3	2	4	2	—	—	—
Farms not on mail list	97	7 456	45	9	13	17	3	2	5	3	4 767

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	
Nevada	1 359	290 270	197	106	128	237	157	173	201	160	185 848
Churchill	223	14 439	38	27	31	64	24	21	13	5	3 612
Clark	53	2 247	22	5	3	10	5	5	3	—	—
Douglas	70	8 302	3	7	6	9	19	17	4	5	2 845
Elko	203	94 625	12	6	9	25	23	27	44	57	74 888
Esmeralda	14	6 361	2	3	1	—	2	1	3	2	(D)
Eureka	44	16 921	3	1	—	4	2	10	13	11	11 295
Humboldt	96	33 668	9	4	8	6	5	14	30	20	21 716
Lander	26	13 932	2	1	—	4	1	2	9	7	10 632
Lincoln	59	7 582	8	5	3	14	9	8	9	3	2 856
Lyon	129	20 463	17	14	9	23	16	22	17	11	10 509
Mineral	12	1 237	3	—	2	2	1	2	1	1	(D)
Nye	67	16 497	9	8	7	7	6	9	10	11	11 362
Pershing	59	12 824	3	5	1	12	10	7	16	5	6 200
Storey	3	(D)	1	—	1	1	—	—	—	—	—
Washoe	118	17 861	10	13	20	25	17	15	9	9	11 458
White Pine	84	15 281	13	3	11	12	11	9	15	10	8 340
Carson City	11	(D)	—	1	3	2	3	2	—	—	—
Farms not on mail list	88	7 353	42	3	13	17	3	2	5	3	4 750

All Farms
Part 6 of 10

Milk cows—inventory per farm												
Total		Farms with—							500 or more		Dairy products sold	
Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Sales (\$1,000)		
Nevada	437	13 590	362	9	6	14	30	13	3	4 443	82	16 792
Churchill	72	3 776	46	1	3	4	12	6	—	—	27	4 568
Clark	36	5 434	27	1	—	—	3	2	3	4 443	9	7 808
Douglas	20	1 685	7	1	—	1	9	2	—	—	12	2 055
Elko	55	142	53	2	—	—	—	—	—	—	2	(D)
Esmeralda	1	(D)	1	—	—	—	—	—	—	—	—	—
Eureka	21	43	21	—	—	—	—	—	—	—	1	(D)
Humboldt	30	94	27	3	—	—	—	—	—	—	1	(D)
Lander	8	14	8	—	—	—	—	—	—	—	—	—
Lincoln	17	37	17	—	—	—	—	—	—	—	2	(D)
Lyon	35	1 003	27	1	1	2	1	3	—	—	9	1 060
Mineral	2	(D)	2	—	—	—	—	—	—	—	—	—
Nye	24	45	24	—	—	—	—	—	—	—	2	(D)
Pershing	10	17	10	—	—	—	—	—	—	—	—	—
Storey	—	—	—	—	—	—	—	—	—	—	—	—
Washoe	22	631	15	—	—	4	3	—	—	—	8	717
White Pine	34	473	28	—	2	2	2	—	—	—	8	456
Carson City	1	(D)	—	—	—	1	—	—	—	—	1	(D)
Farms not on mail list	49	103	49	—	—	—	—	—	—	—	—	—

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

All Farms
Part 7 of 10

Cattle and calves—sales per farm											
Total			Farms with—						500 or more		
Forms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Nevada	1 665	344 375	114 569	431	192	290	215	194	149	229 460	
Churchill	309	37 679	13 511	83	49	81	34	31	12	21 750	
Clark	86	6 299	1 768	46	8	14	7	4	3	3 560	
Douglas	92	19 395	5 561	17	11	20	21	12	2	(D)	
Elko	217	86 648	27 900	13	15	37	24	33	46	62 372	
Esmeralda	15	4 656	1 448	3	1	2	1	3	4	3 553	
Eureka	48	15 929	4 360	3	1	2	12	6	9	9 076	
Humboldt	106	32 231	11 063	16	9	13	8	21	19	22 308	
Lander	31	16 153	4 637	1	3	5	3	6	7	12 880	
Lincoln	64	8 773	2 524	12	11	13	11	8	4	4 915	
Lyon	167	31 715	12 052	40	26	30	27	17	9	21 069	
Mineral	15	2 035	355	6	3	2	1	1	1	(D)	
Nye	73	14 853	3 770	22	8	8	5	12	10	9 410	
Pershing	66	36 694	16 124	11	3	12	15	8	6	30 910	
Storey	3	24	7	2	1	—	—	—	—	—	
Washoe	140	13 158	3 727	39	22	30	21	15	4	7 185	
White Pine	97	13 885	4 363	27	9	16	10	10	8	6 259	
Carson City	13	429	135	2	2	5	4	—	—	—	
Farms not on mail list	123	3 819	1 264	88	10	—	8	14	3	—	

All Farms
Part 8 of 10

Calves—sales per farm											
Total			Farms with—						500 or more		
Forms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Nevada	935	107 172	24 583	277	126	193	102	97	52	53 421	
Churchill	154	6 419	1 514	70	22	39	10	5	3	1 933	
Clark	44	3 220	599	16	12	8	2	2	1	(D)	
Douglas	42	9 280	1 509	11	5	17	5	3	1	(D)	
Elko	135	27 703	7 098	14	16	26	12	29	13	14 069	
Esmeralda	10	1 211	312	4	1	—	1	2	2	—	
Eureka	33	7 632	1 453	5	3	3	7	6	7	5 589	
Humboldt	67	8 687	2 134	17	9	7	11	5	5	3 499	
Lander	23	7 007	1 552	1	3	4	2	5	4	5 063	
Lincoln	50	4 463	1 052	11	8	18	2	4	2	(D)	
Lyon	84	5 251	1 236	31	15	13	11	6	3	1 996	
Mineral	9	(D)	(D)	2	3	—	2	—	1	(D)	
Nye	47	7 198	1 589	12	6	6	8	4	6	3 800	
Pershing	40	4 287	1 150	9	3	11	6	7	2	(D)	
Storey	1	(D)	(D)	—	1	—	—	—	—	—	
Washoe	87	4 798	1 092	30	12	25	9	3	3	1 600	
White Pine	58	6 650	1 554	13	6	11	8	9	2	(D)	
Carson City	6	131	21	2	1	2	1	—	—	—	
Farms not on mail list	45	1 842	519	29	—	3	5	7	1	—	

All Farms
Part 9 of 10

Cattle—sales per farm											
Total			Farms with—						500 or more		
Forms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Nevada	1 382	237 203	89 986	446	166	235	169	141	92	155 310	
Churchill	254	31 260	11 997	74	51	51	30	27	9	18 986	
Clark	68	3 079	1 169	42	4	14	2	1	2	(D)	
Douglas	79	10 115	4 052	19	9	18	15	8	2	(D)	
Elko	188	58 945	20 801	25	21	30	23	26	26	40 595	
Esmeralda	12	3 445	1 136	2	—	4	1	1	3	2 953	
Eureka	41	8 297	2 907	5	2	2	8	5	4	2 334	
Humboldt	84	23 544	8 929	10	7	17	3	20	14	16 294	
Lander	26	9 146	3 085	4	2	3	4	5	4	6 771	
Lincoln	47	4 310	1 472	15	3	8	13	4	3	2 324	
Lyon	146	26 464	10 817	48	16	28	24	11	8	19 034	
Mineral	9	(D)	(D)	4	2	2	—	—	1	(D)	
Nye	61	7 655	2 181	21	7	11	7	4	6	4 193	
Pershing	51	32 407	14 974	12	2	10	10	7	4	28 760	
Storey	2	(D)	(D)	2	—	—	—	—	—	—	
Washoe	113	8 360	2 636	46	14	18	15	11	6	3 310	
White Pine	85	7 235	2 809	29	19	10	11	4	4	3 030	
Carson City	11	298	114	3	1	5	2	—	—	—	
Farms not on mail list	105	1 977	745	85	6	4	1	7	2	—	

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	
Nevada	165	62 712	29 856	72	21	18	13	19	12	10	55 343
Churchill	39	13 618	5 985	13	6	6	2	8	2	2	(D)
Clark	20	382	134	18	—	1	—	—	1	—	—
Douglas	8	453	205	3	2	1	1	—	1	—	—
Elko	18	2 319	1 789	3	6	2	3	2	—	2	(D)
Esmeralda	—	—	—	—	—	—	1	—	—	—	—
Eureka	1	—	(D)	(D)	—	—	1	—	—	—	—
Humboldt	4	—	(D)	(D)	1	—	1	—	—	1	(D)
Lander	1	—	(D)	(D)	—	1	—	—	—	—	—
Lincoln	6	150	63	4	—	1	—	1	—	—	—
Lyon	26	16 194	7 149	9	4	1	3	3	4	2	(D)
Mineral	1	—	(D)	(D)	—	—	1	—	—	—	—
Nye	4	31	9	3	—	1	—	—	—	—	—
Pershing	5	—	(D)	(D)	—	2	1	—	1	1	(D)
Storey	1	—	(D)	(D)	1	—	—	—	—	—	—
Washoe	15	1 345	537	9	—	2	1	1	—	2	(D)
White Pine	4	—	(D)	(D)	3	—	—	—	1	—	—
Carson City	3	22	8	2	1	—	—	—	—	—	—
Farms not on mail list	9	822	403	3	1	—	—	3	2	—	—

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	Farms	Number	Used or to be used for breeding	Farms	Number		Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)					
Nevada	401	11 104	220	2 108	343	8 996	254	2 779	271	18 324	1 537	96	3 317	91	—	—	
Churchill	67	1 081	27	244	59	837	32	231	51	1 966	143	14	381	10	—	—	
Clark	27	(D)	15	(D)	24	(D)	18	1 248	20	(D)	(D)	8	107	4	—	—	
Douglas	18	373	11	53	17	320	12	63	14	460	20	4	330	9	—	—	
Elko	22	320	13	69	20	251	15	65	15	561	57	5	142	4	—	—	
Esmeralda	3	(D)	3	13	2	(D)	3	20	3	100	7	2	(D)	(D)	—	—	
Eureka	8	79	3	(D)	6	(D)	3	53	3	(D)	(D)	2	(D)	(D)	—	—	
Humboldt	15	415	13	86	11	329	13	104	9	693	49	5	100	3	—	—	
Lander	6	141	6	28	6	113	6	36	6	158	11	3	(D)	(D)	1	—	—
Lincoln	13	109	5	12	12	97	8	14	7	63	5	2	(D)	(D)	—	—	—
Lyon	33	820	19	111	30	709	20	125	23	1 089	97	8	180	5	—	—	—
Mineral	3	(D)	3	(D)	3	(D)	3	7	1	(D)	(D)	—	—	—	—	—	—
Nye	12	170	7	25	11	145	8	23	7	137	8	3	36	1	—	—	—
Pershing	9	333	4	44	9	289	4	37	7	198	15	—	—	—	—	—	—
Storey	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Washoe	26	1 359	16	235	21	1 124	17	307	22	1 684	157	6	118	4	—	—	—
White Pine	13	194	5	12	12	182	6	20	10	233	17	4	59	1	—	—	—
Carson City	2	(D)	—	—	2	(D)	—	—	1	(D)	(D)	—	—	—	—	—	—
Farms not on mail list	124	1 261	70	453	98	808	86	426	72	2 227	101	30	1 434	41	—	—	—

All Farms
Part 2 of 3

Hogs and pigs—inventory per farm									500 or more			
Total			Farms with—									
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		
Nevada	401	11 104	192	73	73	28	19	13	1	2	(D)	
Churchill	67	1 081	28	16	8	7	6	2	—	—	—	
Clark	27	(D)	12	6	4	3	1	—	—	1	(D)	
Douglas	18	373	7	3	6	—	1	—	—	—	—	
Elko	22	320	11	3	5	2	—	1	—	—	—	
Esmeralda	3	(D)	2	—	—	—	1	—	—	—	—	
Eureka	8	79	6	1	—	—	1	—	—	—	—	
Humboldt	15	415	6	—	5	—	3	1	—	—	—	
Lander	6	141	—	1	3	1	—	—	—	—	—	
Lincoln	13	109	8	1	3	1	—	—	—	—	—	
Lyon	33	820	17	5	5	2	1	2	1	—	—	
Mineral	3	(D)	1	1	—	—	1	—	—	—	—	
Nye	12	170	5	1	5	—	—	—	—	—	—	
Pershing	9	333	3	2	1	—	2	1	—	—	—	
Storey	—	—	—	—	—	—	—	—	—	—	—	
Washoe	26	1 359	9	8	2	5	—	1	—	—	(D)	
White Pine	13	194	7	5	—	—	—	1	—	—	—	
Carson City	2	(D)	1	—	—	1	—	—	—	—	—	
Farms not on mail list	124	1 261	69	20	26	6	—	3	—	—	—	

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

All Farms
Part 3 of 3

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
Nevada	271	18 324	1 537	86	131	24	19	9	2	(D)
Churchill	51	1 966	143	19	19	6	5	2	—	—
Clark	20	(D)	(D)	9	9	—	—	—	—	(D)
Douglas	14	460	20	4	6	3	1	—	—	—
Elko	15	561	57	5	6	2	2	—	—	—
Esmeralda	3	100	7	—	3	—	—	—	—	—
Eureka	3	(D)	(D)	1	1	—	—	1	—	—
Humboldt	9	693	49	2	3	2	—	2	—	—
Lander	6	158	11	1	4	1	—	—	—	—
Lincoln	7	63	5	4	3	—	—	—	—	—
Lyon	23	1 089	97	3	13	4	2	1	—	—
Mineral	1	(D)	(D)	—	1	—	—	—	—	—
Nye	7	137	8	2	4	1	—	—	—	—
Pershing	7	198	15	3	3	—	1	—	—	—
Storey	—	—	—	—	—	—	—	—	—	—
Washeoe	22	1 684	157	8	9	4	—	—	—	(D)
White Pine	10	233	17	5	4	—	1	—	—	—
Carson City	1	(D)	(D)	—	—	1	—	—	—	—
Farms not on mail list	72	2 227	101	20	43	—	6	3	—	—

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
Nevada	526	15 161	110	1 934	48	1 077	37	3 668	4	63	—
Churchill	77	1 498	8	75	6	(D)	3	(D)	1	(D)	—
Clark	35	2 285	13	371	4	39	11	1 026	1	(D)	—
Douglas	25	468	5	50	1	(D)	—	—	—	—	—
Elko	51	2 727	3	51	8	131	3	(D)	—	—	—
Esmeralda	4	87	1	(D)	—	—	—	—	—	—	—
Eureka	15	426	6	82	1	(D)	—	—	—	—	—
Humboldt	27	695	9	72	9	20	1	(D)	—	—	—
Lander	7	274	2	(D)	3	16	1	(D)	—	—	—
Lincoln	12	245	2	(D)	—	—	1	(D)	—	—	—
Lyon	48	1 048	12	497	3	(D)	3	26	1	(D)	—
Mineral	2	(D)	—	—	—	—	—	—	—	—	—
Nye	38	837	6	173	1	(D)	4	51	—	—	—
Pershing	24	455	3	46	—	—	1	(D)	—	—	—
Storey	1	(D)	—	—	—	—	—	—	—	—	—
Washeoe	30	1 027	5	68	2	(D)	5	614	—	—	—
White Pine	32	1 347	4	69	4	75	3	(D)	—	—	—
Carson City	4	83	1	(D)	—	—	1	(D)	1	(D)	—
Farms not on mail list	94	1 618	30	255	6	138	—	—	—	—	—

Hens and pullets of laying age—inventory per farm

All Farms
Part 2 of 2

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	
Nevada	526	15 161	511	13	2	—	—	—	—	—	—	—
Churchill	77	1 498	75	2	—	—	—	—	—	—	—	—
Clark	35	2 285	29	5	1	—	—	—	—	—	—	—
Douglas	25	468	25	—	—	—	—	—	—	—	—	—
Elko	51	2 727	50	—	1	—	—	—	—	—	—	—
Esmeralda	4	87	4	—	—	—	—	—	—	—	—	—
Eureka	15	426	15	—	—	—	—	—	—	—	—	—
Humboldt	27	695	25	2	—	—	—	—	—	—	—	—
Lander	7	274	7	—	—	—	—	—	—	—	—	—
Lincoln	12	245	12	—	—	—	—	—	—	—	—	—
Lyon	48	1 048	48	—	—	—	—	—	—	—	—	—
Mineral	2	(D)	2	—	—	—	—	—	—	—	—	—
Nye	38	837	38	—	—	—	—	—	—	—	—	—
Pershing	24	455	24	—	—	—	—	—	—	—	—	—
Storey	1	(D)	1	—	—	—	—	—	—	—	—	—
Washeoe	30	1 027	28	2	—	—	—	—	—	—	—	—
White Pine	32	1 347	30	2	—	—	—	—	—	—	—	—
Carson City	4	83	4	—	—	—	—	—	—	—	—	—
Farms not on mail list	94	1 618	94	—	—	—	—	—	—	—	—	—

Table 19. Broilers Sold by Number Per Farm: 1978

All Farms	Total		Farms with sales of —							Sales of \$100,000 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
Nevada	21	(D)	20	—	—	—	1	—	—	—	—
Elko	3	26	3	—	—	—	—	—	—	—	—
Washoe	3	140	3	—	—	—	—	—	—	—	—
All other counties	9	45 328	8	—	—	—	1	—	—	—	—
Farms not on mail list	6	(D)	6	—	—	—	—	—	—	—	—

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.)	Sales (\$1,000)	
Nevada	364	131 682	326	99 291	306	104 480	292	109 306	1 048	326 6 434	
Churchill	43	1 547	40	1 110	39	(D)	38	1 242	11	41 (D)	
Clark	12	194	12	118	10	394	12	148	1	12 25	
Douglas	32	5 869	30	3 682	30	8 486	27	4 870	52	30 415	
Elko	46	27 177	43	21 636	43	16 843	40	26 018	257	43 1 140	
Eureka	13	12 424	12	9 760	11	9 169	11	9 888	(D)	11 589	
Humboldt	24	5 887	23	5 602	22	3 101	21	5 376	56	22 226	
Lander	9	(D)	8	(D)	9	(D)	8	(D)	(D)	9 120	
Lyon	40	14 406	39	10 876	35	7 336	36	12 842	129	37 550	
Mineral	4	106	3	(D)	4	99	3	95	1	4 4	
Nye	13	(D)	11	(D)	7	(D)	6	(D)	(D)	8 (D)	
Pershing	19	13 625	16	8 136	16	10 185	14	8 423	74	17 709	
Washoe	21	792	17	564	16	469	11	793	5	18 29	
White Pine	28	26 904	27	17 748	24	15 057	23	18 054	166	26 800	
Carson City	4	(D)	4	(D)	4	(D)	4	(D)	(D)	4 (D)	
All other counties	5	225	5	196	3	(D)	5	59	1	5 (D)	
Farms not on mail list	51	440	36	288	33	374	33	333	2	39 22	
Sheep and lambs—Inventory per farm											
All Farms Part 2 of 2	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
	Nevada	364	131 682	23	53	50	98	76	32	6	26 119 346
Churchill	43	1 547	3	7	5	12	10	6	—	—	—
Clark	12	194	—	1	3	6	2	—	—	—	(D)
Douglas	32	5 869	—	3	3	9	12	3	1	1	(D)
Elko	46	27 177	2	1	5	15	14	3	—	6	25 866
Eureka	13	12 424	—	1	2	3	3	1	—	3	12 100
Humboldt	24	5 887	—	4	2	7	6	2	1	2	(D)
Lander	9	(D)	—	—	1	2	3	2	—	1	(D)
Lyon	40	14 406	1	7	4	12	9	2	2	3	12 590
Mineral	4	106	—	1	—	1	2	—	—	—	—
Nye	13	(D)	1	—	6	1	1	2	—	2	(D)
Pershing	19	13 625	1	2	2	6	2	2	—	4	13 200
Washoe	21	792	—	5	7	7	—	—	2	—	—
White Pine	28	26 904	1	2	4	4	7	7	—	3	25 600
Carson City	4	(D)	—	1	—	—	1	1	—	1	(D)
All other counties	5	225	—	3	—	1	—	1	—	—	—
Farms not on mail list	51	440	14	15	6	12	4	—	—	—	—

Table 21. Milk Goats—Inventory and Sales: 1978

All Farms	Inventory		Sales							
	Forms	Number	Milk goats			Goat milk				
			Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)	Farms	Number
Nevada	76	375	24	180	13	5	2 012	3	—	—
Churchill	5	(D)	1	(D)	(D)	—	—	—	—	—
Clark	7	45	7	40	2	2	(D)	(D)	—	—
Humboldt	4	38	2	(D)	(D)	—	—	—	—	—
Lyon	4	(D)	2	(D)	(D)	—	—	—	—	—
Nye	4	29	3	(D)	(D)	1	(D)	(D)	—	—
Washoe	9	70	6	74	9	2	(D)	(D)	—	—
All other counties	8	57	3	26	1	—	—	—	—	—
Farms not on mail list	35	89	—	—	—	—	—	—	—	—

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

Table 23. Mink and Their Pelts—Inventory and Sales: 1978, not shown

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

All Farms	Inventory		Sales					
			Colonies of bees			Honey		
	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
Nevada	57	7 586	1	(D)	(D)	49	374 789	265
Churchill	15	2 039	—	—	—	11	77 552	54
Clark	9	358	1	(D)	(D)	8	15 878	9
Nye	7	406	—	—	—	6	19 662	11
Pershing	8	2 845	—	—	—	8	156 475	134
Washoe	8	1 064	—	—	—	8	40 245	22
All other counties	10	874	—	—	—	8	64 977	34

Table 25. Fish Sales: 1978, not shown

Table 26. Miscellaneous Poultry—Inventory and Sales: 1978

All Farms	Inventory		Sales		All Farms	Inventory		Sales		
			Colonies of bees			GESE		Honey		
	Farms	Number	Farms	Number		Nevada	111	556	8	
BROILERS										
Nevada	125	4 020	21	(D)	Churchill	10	31	—	—	
Churchill	12	204	1	(D)	Clark	7	47	2	(D)	
Clark	12	248	2	(D)	Douglas	7	40	1	(D)	
Douglas	4	28	1	(D)	Eureka	5	34	—	—	
Eureka	4	32	—	—	Humboldt	3	(D)	—	—	
Humboldt	3	46	—	—	Lincoln	3	(D)	—	—	
Lyon	9	2 617	1	(D)	Lyon	4	25	1	(D)	
Nye	7	86	2	(D)	Nye	12	55	1	(D)	
Pershing	7	83	—	—	Pershing	5	18	—	—	
Washeo	5	65	3	140	Washeo	6	19	3	9	
White Pine	6	56	2	(D)	All other counties	6	45	—	—	
All other counties	5	22	3	26	Farms not on mail list	43	192	—	—	
Farms not on mail list	51	533	6	1 800						
TURKEYS										
Nevada	69	383	9	90	PIGEONS OR SQUAB					
Churchill	4	26	1	(D)	Nevada	17	391	1	(D)	
Clark	5	26	1	(D)	Churchill	3	65	—	—	
Douglas	5	24	—	—	Clark	4	149	1	(D)	
Elko	4	23	—	—	All other counties	7	165	—	—	
Eureka	3	17	—	—	Farms not on mail list	3	12	—	—	
Lyon	9	57	2	(D)	PHEASANTS					
Nye	4	42	2	(D)	Nevada	7	37	2	(D)	
Pershing	4	16	—	—	All other counties	4	10	2	(D)	
Washeo	5	49	3	35	Farms not on mail list	3	27	—	—	
All other counties	6	25	—	—	QUAIL					
Farms not on mail list	20	78	—	—	Nevada	6	121	—	—	
TURKEYS FOR SLAUGHTER										
Nevada	48	275	9	90	All other counties	3	31	—	—	
Churchill	3	24	1	(D)	Farms not on mail list	3	90	—	—	
Clark	3	12	1	(D)	OTHER POULTRY					
Eureka	3	(D)	—	—	Nevada	62	960	9	536	
Lyon	7	48	2	(D)	Churchill	8	230	1	(D)	
Nye	3	(D)	2	(D)	Clark	4	42	1	(D)	
Pershing	3	(D)	—	—	Douglas	3	(D)	1	(D)	
Washeo	4	45	3	35	Lyon	5	18	—	—	
All other counties	8	34	—	—	Pershing	3	(D)	—	—	
Farms not on mail list	14	45	—	—	Washeo	4	18	3	(D)	
TURKEY HENS KEPT FOR BREEDING										
Nevada	35	108	—	—	All other counties	9	240	2	(D)	
Douglas	5	21	—	—	Farms not on mail list	26	266	1	(D)	
All other counties	18	54	—	—	POULTRY HATCHED (SEE TEXT)					
Farms not on mail list	12	33	—	—	Nevada	13	2 565	35	902	
DUCKS										
Nevada	174	1 268	9	172	Clark	4	341	4	(D)	
Churchill	13	64	1	(D)	All other counties	6	1 924	24	588	
Clark	18	181	4	61	Farms not on mail list	3	300	7	(D)	
Douglas	11	122	2	(D)						
Elko	7	48	—	—						
Lincoln	4	30	—	—						
Lyon	7	81	1	(D)						
Nye	11	144	1	(D)						
Pershing	4	18	—	—						
Washeo	5	85	—	—						
White Pine	3	14	—	—						
All other counties	8	38	—	—						
Farms not on mail list	83	443	—	—						

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											
Nevada	1 601	15 931	486	2 656	2 059	Nevada	76	205	18	77	3
Churchill	236	1 235	55	220	134	Churchill	17	33	3	(D)	(D)
Clark	84	721	39	120	311	Elko	5	13	2	(D)	(D)
Douglas	88	634	28	114	214	Pershing	3	4	—	—	—
Elko	197	3 865	51	475	210	All other counties	10	66	6	38	2
Eureka	42	431	7	55	10	Farms not on mail list	41	89	7	29	1
Humboldt	86	1 458	14	416	137						
Lander	26	555	10	104	22						
Lincoln	50	369	10	32	42						
Lyon	137	1 049	34	155	203						
Mineral	13	340	4	(D)	(D)						
Nye	66	716	16	45	16						
Pershing	52	367	10	28	12						
Washeoe	127	1 964	50	466	303						
White Pine	67	452	11	26	12						
Carson City	19	127	8	18	12						
All other counties	8	38	1	(D)	(D)						
Farms not on mail list	303	1 610	138	318	395						
MULES, BURROS, AND DONKEYS											
Nevada	136	371	11	22	3	Nevada	62	1 062	19	1 995	6
Churchill	15	26	—	—	—	Churchill	8	67	—	—	—
Clark	6	11	2	(D)	(D)	Lyon	5	144	4	355	1
Douglas	6	28	1	(D)	(D)	White Pine	4	281	3	1 162	3
Elko	18	54	3	6	(Z)	All other counties	11	179	6	148	(Z)
Humboldt	3	7	—	—	—	Farms not on mail list	34	391	6	330	1
Lyon	7	16	1	(D)	(D)						
Nye	7	41	—	—	—						
Pershing	8	14	—	—	—						
Washeoe	11	22	—	—	—						
White Pine	3	3	—	—	—						
Carson City	3	6	—	—	—						
All other counties	3	7	1	(D)	(D)						
Farms not on mail list	46	136	3	3	2	Nevada	8	(X)	3	(X)	(D)
GOATS EXCEPT ANGORA AND MILK											
Nevada	76	205	18	77	3						
Churchill	17	33	3	(D)	(D)						
Elko	5	13	2	(D)	(D)						
Pershing	3	4	—	—	—						
All other counties	10	66	6	38	2						
Farms not on mail list	41	89	7	29	1						
RABBITS AND THEIR PELTS											
Nevada	62	1 062	19	1 995	6						
Churchill	8	67	—	—	—						
Lyon	5	144	4	355	1						
White Pine	4	281	3	1 162	3						
All other counties	11	179	6	148	(Z)						
Farms not on mail list	34	391	6	330	1						
CHINCHILLAS AND THEIR PELTS											
Nevada	4	(D)	4	504	16						
WORMS (SEE TEXT)											
Nevada	15	3 233	16	58 774	137						
Clark	7	2 686	8	47 857	(D)						
Lyon	3	(D)	3	(D)	12						
All other counties	5	(D)	5	(D)	(D)						
OTHER LIVESTOCK											
Nevada	8	(X)	3	(X)	(D)						

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated			
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
SORGHUMS FOR GRAIN OR SEED (BUSHELS)											
Nevada	4	167	7 135	4	167	Eureka	12	2 667	151 849	12	2 667
Clark	4	167	7 135	4	167	Humboldt	26	13 286	901 809	26	13 286
WHEAT FOR GRAIN (BUSHELS)											
Nevada	148	17 608	1 061 168	148	17 608	Lander	8	636	31 639	8	636
Churchill	26	1 695	77 691	26	1 695	Lincoln	5	368	(D)	5	368
Clark	4	(D)	800	4	(D)	Nye	46	2 697	156 416	46	2 697
Elko	4	140	4 240	4	140	Pershing	5	177	5 679	5	177
Eureka	8	1 908	76 344	8	1 908	Washeoe	8	591	23 590	8	591
Humboldt	24	6 598	434 609	24	6 598	White Pine	11	580	33 563	11	580
Lander	6	187	6 930	6	187	All other counties	7	1 472	106 016	7	1 472
Lyon	32	1 185	64 460	32	1 185						
Nye	4	183	(D)	4	183						
Pershing	19	5 189	354 615	19	5 189						
Washeoe	4	(D)	(D)	4	(D)						
White Pine	6	128	8 475	6	128						
All other counties	5	91	4 400	5	91						
Farms not on mail list	6	145	7 915	6	145						
BARLEY FOR GRAIN (BUSHELS)											
Nevada	217	27 342	1 755 370	217	27 342	Churchill	9	152	11 748	9	152
Churchill	57	2 347	166 492	57	2 347	Douglas	4	(D)	(D)	4	(D)
Clark	12	(D)	17 324	12	(D)	Elko	5	145	6 570	5	145
Esmeralda	3	(D)	(D)	3	(D)	Eureka	6	175	8 537	6	175
						Humboldt	5	275	10 490	5	275
						Lyon	12	252	14 406	12	252
						Washeoe	5	301	4 200	5	301
						White Pine	7	207	10 093	7	207
						All other counties	6	74	1 569	6	74
						Farms not on mail list	4	(D)	(D)	4	(D)
RYE FOR GRAIN (BUSHELS)											
Nevada	3	(D)	938	3	(D)						

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
COTTON (BALES)											
Nevada	7	1 277	1 372	7	1 277						
Nye	7	1 277	1 372	7	1 277						
IRISH POTATOES (HUNDREDWEIGHT)											
Nevada	42	16 381	4 974 289	42	16 381						
Humboldt	17	13 752	4 380 439	17	13 752						
Farms not on mail list											
Lincoln	3	(D)	(D)				3	(D)			
Lyon	4	(D)	(D)				4	(D)			
Washeoe	5	145	32 540				5	145			
All other counties	6	1 450	306 180				6	1 450			
	7	395	119 250				7	395			

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											
Nevada	76	24 795	(X)	76	24 795						
Humboldt	22	8 877	(X)	22	8 877						
Lander	8	2 138	(X)	8	2 138						
Pershing	39	12 542	(X)	39	12 542						
All other counties	7	1 238	(X)	7	1 238						
ALFALFA SEED (POUNDS)											
Nevada	75	24 650	7 583 367	75	24 650						
Humboldt	22	8 877	1 708 580	22	8 877						
Lander	8	2 138	317 318	8	2 138						
Pershing	38	12 497	5 344 704	38	12 497						
All other counties	7	1 138	212 765	7	1 138						
WHEATGRASS SEED (POUNDS)											
Nevada	3	45	(D)	3	45						
Pershing	3	45	(D)	3	45						
HAY CROPS (TONS, DRY) (SEE TEXT)											
Nevada	1 913	506 907	1 103 698	1 913	506 907						
Churchill	362	35 918	127 352	362	35 918						
Clark	98	6 775	26 743	98	6 775						
Douglas	85	13 531	35 927	85	13 531						
Elko	205	164 190	218 448	205	164 190						
Esmeraldo	22	6 315	24 369	22	6 315						
Eureka	71	27 794	53 532	71	27 794						
Humboldt	139	71 289	163 469	139	71 289						
Lander	43	38 112	49 234	43	38 112						
Lincoln	60	7 871	25 170	60	7 871						
Lyon	236	45 131	145 337	236	45 131						
Mineral	26	1 900	5 819	26	1 900						
Nye	81	14 444	39 609	81	14 444						
Pershing	74	15 643	59 136	74	15 643						
Washeoe	119	28 797	57 864	119	28 797						
White Pine	96	17 908	45 886	96	17 908						
All other counties	14	776	1 697	14	776						
Farms not on mail list	182	10 513	24 106	182	10 513						
ALFALFA HAY (TONS, DRY)											
Nevada	1 592	253 110	799 561	1 592	253 110						
Churchill	348	30 692	114 097	348	30 692						
Clark	90	4 843	21 104	90	4 843						
Douglas	63	7 046	24 040	63	7 046						
Elko	91	31 629	58 156	91	31 629						
Esmeraldo	22	5 890	23 116	22	5 890						
Eureka	65	18 480	42 497	65	18 480						
Humboldt	108	38 454	132 112	108	38 454						
Lander	30	11 720	24 702	30	11 720						
Lincoln	53	6 580	23 051	53	6 580						
Lyon	229	38 804	134 474	229	38 804						
Mineral	26	1 900	5 819	26	1 900						
Nye	59	7 369	30 923	59	7 369						
Pershing	72	14 478	57 441	72	14 478						
Washeoe	74	13 714	45 925	74	13 714						
All other counties	87	13 357	40 578	87	13 357						
Farms not on mail list	8	485	1 250	8	485						
	167	7 669	20 276	167	7 669						
SMALL GRAIN HAY (TONS, DRY)											
Nevada	293	14 455	30 180	293	14 455						
Churchill	71	2 145	5 243	71	2 145						
Clark	19	567	2 349	19	567						
Douglas	20	670	1 148	20	670						
Elko	13	1 051	2 541	13	1 051						
Eureka	10	575	1 130	10	575						
Humboldt	19	1 236	2 314	19	1 236						
Lander	8	1 621	(D)	8	1 621						
Lincoln	4	195	(D)	4	195						
Lyon	58	3 497	6 908	58	3 497						
Nye	8	139	268	8	139						
HAY CROPS CUT AND FED GREEN (TONS, GREEN)											
Nevada	24	1 497	9 376	24	1 497						
Churchill	11	501	2 183	11	501						
Clark	5	(D)	(D)	5	(D)						
Washeoe	3	(D)	(D)	3	(D)						
All other counties	5	537	4 731	5	537						
Farms not on mail list											
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)											
Nevada	70	3 077	41 421	70	3 077						
Churchill	48	1 967	25 740	48	1 967						
Clark	5	(D)	(D)	5	(D)						
Elko	3	(D)	(D)	3	(D)						
All other counties	9	424	8 079	9	424						
Farms not on mail list											
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)											
Nevada	11	687	11 974	11	687						

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)									
Nevada	47	904	47	904	Nevada	9	228	9	228
Churchill	6	117	6	117	ONIONS, DRY				
Clark	3	64	3	64	Nevada	10	412	10	412
Lyon	11	650	11	650	PUMPKINS				
Washoe	5	41	5	41	Nevada	3	(D)	3	(D)
All other counties	4	14	4	14	Washoe	3	(D)	3	(D)
Farms not on mail list	18	18	18	18	SQUASH				
ALL VEGETABLES HARVESTED (SEE TEXT)									
Nevada	47	926	47	926	Nevada	6	6	6	6
Churchill	6	139	6	139	Washoe	3	5	3	5
Clark	3	64	3	64	All other counties	3	1	3	1
Lyon	11	650	11	650	SWEET CORN				
Washoe	5	41	5	41	Nevada	10	62	10	62
All other counties	4	14	4	14	Churchill	3	(D)	3	(D)
Farms not on mail list	18	18	18	18	Washoe	4	(D)	4	(D)
BEANS, SNAP (BUSH AND POLE)									
Nevada	4	2	4	2	All other counties	3	22	3	22
CANTALOUPS AND PERSIAN MELONS									
Nevada	24	114	24	114	TOMATOES				
Churchill	3	78	3	78	Nevada	22	7	22	7
All other counties	3	32	3	32	All other counties	4	4	4	4
Farms not on mail list	18	4	18	4	Farms not on mail list	18	4	18	4
CUCUMBERS AND PICKLES									
Nevada	24	8	24	8	WATERMELONS				
Washoe	3	1	3	1	Nevada	21	(D)	21	(D)
All other counties	3	2	3	2	All other counties	3	11	3	11
Farms not on mail list	18	5	18	5	Farms not on mail list	18	(D)	18	(D)

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									
Nevada	125	275	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Churchill	16	34	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clark	18	20	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Douglas	7	20	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Humboldt	5	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lincoln	3	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lyon	9	92	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nye	14	39	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pershing	7	3	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washoe	6	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
White Pine	3	2	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	8	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list	29	28	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
Nevada	83	81	3 793	43	521	58	3 272	19	20 810
Churchill	15	23	1 419	6	53	12	1 366	4	(D)
Clark	10	2	137	8	97	5	40	3	(D)
Douglas	7	11	450	4	72	5	378	—	—
Humboldt	4	(D)	25	3	(D)	1	(D)	1	(D)
Lincoln	3	(D)	45	2	(D)	2	(D)	1	(D)
Lyon	6	3	115	2	(D)	5	(D)	2	(D)
Nye	9	16	698	5	59	7	639	3	(D)
Pershing	4	1	89	4	(D)	2	(D)	1	(D)
Washoe	5	6	304	1	(D)	4	(D)	2	(D)
All other counties	9	12	392	4	70	7	322	1	(D)
Farms not on mail list	11	3	119	4	56	8	63	1	(D)

Table 32. Fruits and Nuts: 1978—Con.

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
APRICOTS									
Nevada	50	10	428	30	165	30	263	10	1 974
Churchill	7	2	51	3	11	6	40	2	(D)
Clark	12	2	95	9	56	7	39	3	(D)
Humboldt	4	1	10	3	(D)	1	(D)	—	(D)
Lyon	3	1	21	2	(D)	2	(D)	1	(D)
Nye	10	4	179	3	27	9	152	4	(D)
Pershing	3	(Z)	12	2	(D)	1	(D)	—	—
All other counties	6	1	39	4	23	3	16	—	—
Farms not on mail list	5	1	21	4	(D)	1	(D)	—	—
CHERRIES									
Nevada	26	8	365	18	90	11	275	5	(D)
Churchill	4	1	28	4	(D)	1	(D)	1	(D)
Clark	5	1	16	4	(D)	1	(D)	—	—
All other counties	13	6	294	7	25	8	269	3	1 222
Farms not on mail list	4	1	27	3	(D)	1	(D)	1	(D)
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Nevada	49	111	46 163	39	5 600	24	40 563	9	431 074
Churchill	4	4	1 686	2	(D)	3	(D)	2	(D)
Clark	8	2	708	7	105	5	603	2	(D)
Nye	6	6	2 201	5	367	4	1 834	3	8 215
Pershing	3	(Z)	150	3	(D)	3	(D)	1	(D)
All other counties	4	81	40 218	4	4 038	3	36 180	1	(D)
Farms not on mail list	24	19	1 200	18	900	6	300	—	—
PEACHES									
Nevada	58	25	1 327	32	301	41	1 026	15	12 109
Churchill	11	3	160	5	26	8	134	2	(D)
Clark	11	7	555	7	(D)	8	(D)	5	(D)
Douglas	3	(D)	94	2	(D)	2	(D)	—	—
Lyon	4	2	32	1	(D)	4	(D)	1	(D)
Nye	11	5	205	3	14	10	191	5	1 680
Pershing	3	(D)	31	1	(D)	3	(D)	—	—
All other counties	10	4	185	9	63	4	122	1	(D)
Farms not on mail list	5	2	65	4	(D)	2	(D)	1	(D)
PEARS									
Nevada	52	15	539	20	122	39	417	8	2 775
Churchill	8	(D)	62	4	12	5	50	2	(D)
Clark	4	2	96	2	(D)	3	(D)	1	(D)
Lyon	4	(D)	34	1	(D)	3	(D)	—	—
Nye	9	4	200	3	16	8	184	2	(D)
Pershing	3	(Z)	25	1	(D)	3	(D)	1	(D)
Washoe	3	(Z)	26	1	(D)	2	(D)	—	—
All other counties	10	2	70	4	31	7	39	1	(D)
Farms not on mail list	11	1	26	4	7	8	19	1	(D)
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Nevada	38	11	448	19	133	24	315	3	210
Churchill	3	1	51	3	(D)	1	(D)	—	—
Clark	3	(Z)	17	2	(D)	2	(D)	1	(D)
Douglas	4	3	144	2	(D)	4	(D)	—	—
Humboldt	3	(Z)	14	2	(D)	1	(D)	—	—
Nye	6	2	79	2	(D)	5	(D)	2	(D)
All other counties	9	4	102	5	48	4	54	—	—
Farms not on mail list	10	1	41	3	27	7	14	—	—
OTHER NONCITRUS FRUIT									
Nevada	19	6	309	13	151	9	158	3	(D)
Clark	6	1	98	5	(D)	2	(D)	2	(D)
Humboldt	3	1	24	2	(D)	1	(D)	—	—
All other counties	10	4	187	6	77	6	110	1	(D)
ALMONDS									
Nevada	13	2	100	8	42	8	58	5	173
Clark	8	1	39	4	(D)	5	(D)	3	(D)
All other counties	5	1	61	4	(D)	3	(D)	2	(D)

Table 33. Berries: 1978, not shown

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

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales (\$1,000)	All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales (\$1,000)					
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)														
Nevada	63	120 270	285	764	Nevada	28	16 214	(D)	44					
Clark	9	34 636	12	61	All other counties	4	4 334	(D)	12					
All other counties	10	31 954	272	636	Farms not on mail list	24	11 880	-	32					
Farms not on mail list	44	53 680	1	67	FOLIAGE AND FLOWERING PLANTS									
BEDDING PLANTS														
Nevada	34	31 288	(D)	58	Nevada	8	(D)	2	4					
Clark	4	(D)	(D)	(D)	NURSERY PRODUCTS									
All other counties	4	(D)	-	(D)	SOD HARVESTED									
Farms not on mail list	26	15 400	-	22	Nevada	3	(X)	200	(D)					
CUT FLOWERS AND CUT FLORIST GREENS														
Nevada	12	17 300	(Z)	23	GREENHOUSE VEGETABLES									
Clark	3	(D)	(D)	12	Nevada	22	(D)	(X)	25					
All other counties	3	(D)	(D)	2	All other counties	4	39 300	(X)	23					
Farms not on mail list	6	12 000	-	10	Farms not on mail list	18	(D)	(X)	2					

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
MINT FOR OIL (POUNDS OF OIL)					
Nevada	3	(D)	(D)	3	(D)
Humboldt	3	(D)	(D)	3	(D)
OTHER CROPS					
Nevada	4	33	(X)	4	33

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		Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)		
				Farms	Acres								
Nevada	3	132 415	132 415	2	(D)	1	(D)	5	386 832	2 698	8 522 310	171	1 433 408

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

All Farms	Forms	Income (\$1,000)	Forms 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
Nevada	215	1 083	32	22	23	70	34	19	10	5
Churchill	55	230	2	9	9	18	11	4	1	1
Clark	15	77	5	-	2	4	2	-	2	-
Douglas	12	13	3	3	3	3	-	-	-	-
Elko	12	43	1	2	-	7	1	1	-	-
Esmeralda	4	(D)	-	-	1	3	-	-	-	-
Eureka	10	68	1	-	2	3	2	-	2	-
Humboldt	20	214	1	2	1	4	5	2	2	3
Lander	4	(D)	1	-	1	-	1	1	-	-
Lyon	33	170	4	3	2	13	4	5	2	-
Nye	8	65	3	-	1	2	-	1	-	1
Pershing	18	91	2	2	1	5	5	2	1	-
Shoshone	13	50	4	1	-	4	2	2	-	-
All other counties	5	26	2	-	-	1	1	1	-	-
Farms not on mail list	6	10	3	-	-	3	-	-	-	-

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
Nevada	187	376	55	25	42	48	8	7	-	2
Churchill	23	117	4	4	6	5	1	2	-	1
Clark	27	22	5	7	9	6	-	-	-	-
Douglas	12	14	2	1	3	6	-	-	-	-
Elko	14	28	4	-	5	2	3	-	-	-
Humboldt	3	(D)	-	1	-	-	-	2	-	-
Lander	3	3	-	-	1	2	-	-	-	-
Lincoln	4	(D)	1	1	-	2	-	-	-	-
Lyon	24	77	4	2	6	8	1	2	-	1
Nye	10	14	2	3	-	5	-	-	-	-
Pershing	6	17	2	-	1	2	-	1	-	-
Washoe	24	45	4	3	5	9	3	-	-	-
White Pine	7	1	5	2	-	-	-	-	-	-
All other counties	4	3	1	1	1	1	-	-	-	-
Farms not on mail list	26	5	21	-	5	-	-	-	-	-

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
Nevada	151	876 401	122	19 896	3 955	28	28	22	30	34	9
Churchill	20	8 293	20	3 350	357	4	2	5	4	5	-
Clark	8	1 334	2	(D)	957	-	-	3	2	3	-
Douglas	3	3 705	2	(D)	41	-	-	-	1	1	1
Elko	17	3 129	15	1 647	170	2	4	2	6	2	1
Humboldt	7	32 970	6	3 357	268	-	5	1	-	-	1
Lyon	12	7 130	10	3 777	623	1	2	1	2	3	3
Mineral	14	324 123	12	1 463	372	-	2	1	6	4	1
Nye	21	11 622	19	2 166	553	2	5	5	3	6	-
Pershing	3	728	1	(D)	120	1	-	1	1	-	-
Washoe	7	477 182	6	1 314	226	-	1	-	2	3	1
All other counties	3	2 500	3	854	165	-	-	3	-	-	-
Farms not on mail list	36	3 685	26	890	102	18	7	-	3	7	1

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
Nevada	117	864 658	13 251	19	9 071	4 833	15	2 672	1 812
Churchill	14	6 398	1 949	6	1 895	1 401	-	-	-
Clark	8	(D)	(D)	-	-	-	-	-	-
Douglas	3	3 705	(D)	-	-	-	-	-	-
Elko	8	1 476	574	3	440	155	6	1 213	918
Humboldt	4	32 534	2 923	2	(D)	(D)	1	(D)	(D)
Lyon	7	1 447	642	3	5 543	3 063	2	(D)	(D)
Mineral	10	(D)	1 395	3	151	68	1	(D)	-
Nye	19	11 432	2 094	-	-	-	2	(D)	(D)
Washoe	6	477 043	1 304	-	-	-	1	(D)	(D)
All other counties	3	2 500	854	1	(D)	-	2	(D)	(D)
Farms not on mail list	35	2 855	858	1	(D)	(D)	-	-	-

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				AMERICAN INDIAN—Con.				
Nevada	6	365	1	(D)	Washoe	7	477 182	4	501
Churchill	19	8 050	10	2 035	All other counties	5	2 628	3	2 500
Clark	5	1 231	4	45	Farms not on mail list	33	3 670	15	3 490
Douglas	3	3 705	1	(D)					
Elko	16	3 089	9	1 729					
Humboldt	6	32 650	4	284					
Lyon	6	1 425	4	(D)					
Mineral	14	324 123	7	331					
Nye	20	11 592	15	6 541					
					Nevado	5	5 679	4	(D)

Table 42. Operators of Spanish Origin: 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
	Nevada				Pershing				
Nevada	83	296 888	55	294 490	Pershing	5	152 116	5	152 116
Churchill	13	2 058	12	(D)	Washoe	8	14 694	6	(D)
Clark	3	162	2	(D)	White Pine	3	2 580	2	(D)
Elko	13	45 463	12	(D)	All other counties	6	31 837	4	30 610
Humboldt	6	20 756	5	(D)					
Lyon	7	26 593	7	26 593	Farms not on mail list	19	629	—	—

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
	Nevada				Lincoln				
Nevada	206	312 834	111	198 531	Lincoln	3	154	1	(D)
Churchill	22	3 423	15	3 082	Lyon	15	5 652	11	4 926
Clark	17	107	7	15	Nye	10	112 578	6	2 153
Douglas	12	6 308	9	6 281	Pershing	9	32 936	7	(D)
Elko	22	50 387	16	49 648	Washoe	22	3 574	12	3 246
Eureka	3	37 356	3	37 356	White Pine	3	595	1	(D)
Humboldt	8	40 246	8	40 246	All other counties	5	2 735	4	2 695
Lander	3	12 740	3	12 740	Farms not on mail list	52	4 043	8	3 055

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	2 877	10 474 965	2 076	10 813 610	2 037	9 009 037	1 620	9 257 459
Average size of farm	(X)	3 641	(X)	5 209	(X)	4 423	(X)	5 714
Approximate land area	(X)	70 328 320	(X)	70 328 320	(X)	70 328 320	(X)	70 328 320
Proportion in farms	percent	14.9	(X)	15.4	(X)	12.8	(X)	13.2
Value of land and buildings: ¹								
Average per farm	696 777	(X)	440 806	(X)	795 251	(X)	487 863	(X)
Average per acre	(X)	191	(X)	85	(X)	179	(X)	85
Land in farms according to use:								
Total cropland	2 469	863 797	1 857	763 294	1 795	797 480	1 463	693 474
Harvested cropland	2 080	597 921	1 665	551 300	1 631	578 342	1 380	523 136
By acres harvested:								
1 to 9 acres	269	1 182	134	(NA)	62	246	32	(NA)
10 to 19 acres	205	2 890	144	(NA)	76	1 055	50	(NA)
20 to 29 acres	129	2 882	88	(NA)	97	2 159	57	(NA)
30 to 49 acres	197	7 193	160	(NA)	163	6 001	127	(NA)
50 to 99 acres	285	19 759	241	(NA)	265	18 473	238	(NA)
100 to 199 acres	357	48 135	325	(NA)	347	46 884	318	(NA)
200 to 499 acres	357	107 781	332	(NA)	348	104 312	324	(NA)
500 to 999 acres	157	105 136	132	(NA)	153	102 942	131	(NA)
1,000 acres or more	124	302 963	109	(NA)	120	296 270	103	(NA)
Cropland used only for pasture	1 120	190 614	969	152 578	815	160 715	704	128 873
Other cropland	673	75 262	338	49 416	456	58 423	274	41 465
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	90	9 805	(NA)	(NA)	65	5 472	24	1 446
Cropland on which all crops failed	118	7 607	(NA)	(NA)	78	5 879	56	5 826
Cropland in cultivated summer fallow	100	9 022	(NA)	(NA)	67	7 473	38	5 247
Cropland idle	506	48 828	(NA)	(NA)	335	39 599	193	28 946
Total woodland	91	32 856	56	33 974	58	31 936	43	23 613
Woodland pastured	36	19 917	(NA)	(NA)	29	19 691	26	5 603
Woodland not pastured	60	12 939	(NA)	(NA)	33	12 245	26	18 010
Other land	2 261	9 578 312	1 673	10 026 342	1 661	8 179 621	1 357	8 540 372
Pastureland and rangeland, other than cropland and woodland pastured	962	8 998 930	(NA)	(NA)	811	7 993 653	786	8 425 153
Land in house lots, ponds, roads, wasteland, etc.	1 923	579 382	(NA)	(NA)	1 376	185 968	1 086	115 219
Pastureland, all types	1 796	9 209 461	(NA)	(NA)	1 382	8 174 059	(NA)	8 559 629
Irrigated land	2 373	899 204	1 794	777 510	1 797	865 271	1 448	736 926
Harvested cropland irrigated	2 080	597 921	(NA)	(NA)	1 631	578 342	1 373	517 141
Pastureland irrigated	1 027	287 553	(NA)	(NA)	796	276 587	(NA)	216 743
Other land irrigated	154	13 730	(NA)	(NA)	113	10 342	56	3 042
Land set aside in the federal farm programs in 1978	105	6 310	(X)	(X)	103	(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	2 877	202 122	2 076	133 437	2 037	198 351	1 620	131 014
Average per farm	(X)	70 255	(X)	64 276	(X)	97 374	(X)	80 873
Farms by value of agricultural products sold: ¹								
\$100,000 or more	378	159 494	256	(NA)	378	159 494	256	(NA)
\$40,000 to \$99,999	348	22 468	299	(NA)	348	22 468	299	(NA)
\$20,000 to \$39,999	295	8 456	282	(NA)	295	8 456	282	(NA)
\$10,000 to \$19,999	280	4 027	299	(NA)	280	4 027	299	(NA)
\$5,000 to \$9,999	387	2 699	256	(NA)	387	2 699	256	(NA)
\$2,500 to \$4,999	349	1 207	171	(NA)	349	1 207	171	(NA)
Less than \$2,500 (see text)	809	890	481	(NA)	(X)	(X)	57	(NA)
\$2,000 to \$2,499	146	317	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	120	204	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	221	259	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	322	110	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	31	2 882	32	(NA)	(X)	(X)	(X)	(X)
Crops	1 183	60 127	951	43 647	976	59 503	(NA)	42 984
Grains	271	6 866	(NA)	(NA)	256	6 808	302	5 420
Commodity Credit Corporation loans	19	101	(NA)	(NA)	19	101	(NA)	(NA)
Cotton and cottonseed	7	(D)	(NA)	(NA)	7	(D)	10	470
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	1 035	33 379	(NA)	(NA)	871	32 870	723	24 896
Vegetables, sweet corn, and melons	47	954	(NA)	(NA)	44	951	24	443
Fruits, nuts, and berries	14	(D)	(NA)	(NA)	8	(D)	11	47
Nursery and greenhouse products	63	764	15	288	41	719	9	286
Other crops	47	17 626	(NA)	(NA)	40	17 619	25	11 421
Livestock, poultry, and their products	2 182	141 995	1 682	89 788	1 612	138 848	1 321	88 029
Poultry and poultry products	120	106	121	192	61	87	46	170
Dairy products	82	16 792	(NA)	(NA)	76	16 333	78	12 276
Cattle and calves	1 665	114 569	(NA)	(NA)	1 362	112 545	1 227	69 860
Hogs and pigs	271	1 537	(NA)	(NA)	158	1 451	99	725
Sheep, lambs, and wool	326	6 434	(NA)	(NA)	239	6 364	165	4 092
Other livestock and livestock products (see text)	598	2 556	(NA)	(NA)	377	2 068	189	906

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					
		Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland		
1978	1974									
All farms -----	2 877	2 076	10 474 965	2 080	7 980 306	597 921	2 373	8 272 136	597 921	899 204
Farms with-----										
1 to 9 acres-----	453	186	1 337	135	569	421	184	797	421	616
10 to 49 acres-----	550	317	14 004	389	10 140	6 316	466	11 758	6 316	8 640
50 to 69 acres-----	89	68	4 989	69	3 942	2 311	84	4 737	2 311	3 069
70 to 99 acres-----	183	115	15 036	134	10 919	6 437	160	13 098	6 437	9 048
100 to 139 acres-----	128	104	14 608	110	12 619	6 861	123	14 032	6 861	9 125
140 to 179 acres-----	192	116	30 393	140	22 078	13 937	155	24 463	13 937	16 126
180 to 219 acres-----	97	85	18 994	75	14 775	7 209	90	17 604	7 209	11 671
220 to 259 acres-----	101	84	23 957	65	15 259	6 649	93	22 001	6 649	10 398
260 to 499 acres-----	308	271	112 109	270	99 266	50 513	290	105 697	50 513	65 497
500 to 999 acres-----	242	215	166 586	213	146 571	61 429	229	158 120	61 429	89 121
1,000 to 1,999 acres-----	183	173	252 081	162	224 146	63 801	173	237 699	63 801	99 598
2,000 acres or more-----	351	342	9 820 871	318	7 420 022	372 037	326	7 662 130	372 037	576 295

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 -----	2 877	10 474 965	2 076	10 813 610	2 037	9 009 037	1 620	9 257 459	
Harvested cropland -----	2 080	597 921	1 665	551 300	1 631	578 342	1 380	523 136	
Tenure of operator:									
Full owners -----	2 116	3 709 213	1 509	3 384 200	1 403	2 566 989	1 140	2 102 961	
Harvested cropland -----	1 493	366 500	(NA)	320 328	1 109	349 652	(NA)	293 510	
Part owners -----	507	5 923 770	413	5 707 551	442	5 793 588	358	5 607 675	
Harvested cropland -----	438	195 023	(NA)	180 685	395	192 971	(NA)	179 585	
Tenants -----	254	841 982	154	1 721 859	192	648 460	122	1 546 823	
Harvested cropland -----	149	36 398	(NA)	50 287	127	35 719	(NA)	50 041	
Type of organization:									
Individual or family -----	2 237	4 185 747	(NA)	(NA)	1 482	4 011 776	1 282	3 855 711	
Partnership -----	376	1 843 268	(NA)	(NA)	330	1 837 627	193	1 417 487	
Corporation -----	215	3 036 895	(NA)	(NA)	209	3 033 175	135	3 881 409	
Other—cooperative, estate or trust, institutional, etc.-----	49	1 409 055	(NA)	(NA)	16	126 459	10	102 852	
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	1978	1974
Operators by principal occupation:									
Farming -----	1 496	1 189	1 307	1 078	2 240	1 305	1 576	1 026	
Other -----	1 381	710	730	397	461	284	321	203	
Operators by age group:					176	310	140	246	
Under 25 years -----	30	19	24	13	Operators by place of residence:				
25 to 34 years -----	307	161	212	104	On farm operated -----				
35 to 44 years -----	614	333	369	246	2 128	715	942	657	
45 to 54 years -----	830	563	604	439	187	96	153	73	
55 to 64 years -----	704	514	541	409	50 to 99 days -----				
65 years and over -----	392	309	287	264	116	44	93	31	
Average age -----	50.6	52.1	51.1	52.9	100 to 149 days -----				
					131	85	104	64	
					150 to 199 days -----				
					140	121	104	77	
					200 days or more -----				
					1 097	506	574	282	

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 -----	1 285	43 150	955	27 475	920	42 155	711	27 110
Feed for livestock and poultry -----	2 064	25 829	1 507	23 718	1 446	25 009	1 175	23 303
Commercially mixed formula feeds -----	835	8 953	1 055	8 257	562	8 633	878	8 099
Animal health costs -----	1 844	1 526	(NA)	(NA)	1 358	1 423	926	1 009
Seeds, bulbs, plants, and trees -----	948	2 331	714	1 435	706	2 252	566	1 407
Commercial fertilizer -----	1 003	4 936	694	3 286	776	4 826	588	3 154
Other agricultural chemicals including lime -----	1 012	2 391	621	1 439	828	2 359	562	1 423
Hired farm labor -----	1 308	19 237	988	13 057	1 141	18 740	872	12 584
Contract labor -----	273	1 032	175	596	217	985	157	587
Customwork, machine hire, and rental of machinery and equipment -----	1 134	3 267	748	2 699	872	3 123	645	2 664
Energy and petroleum products -----	2 824	14 762	(NA)	(NA)	1 993	14 112	(NA)	(NA)
Petroleum products -----	2 815	9 406	2 047	6 066	1 989	8 926	1 616	5 820
Gasoline -----	2 790	5 108	(NA)	(NA)	1 971	4 806	1 589	3 240
Diesel fuel -----	1 440	2 708	(NA)	(NA)	1 239	2 628	926	1 594
LP gas, butane, and propane -----	809	654	(NA)	(NA)	709	625	511	485
Fuel oil -----	308	254	(NA)	(NA)	263	(D)		
Natural gas -----	22	39	(NA)	(NA)	20	(D)		
Kerosene, motor oil, and grease -----	2 815	644	(NA)	(NA)	1 989	604		
Electricity -----	1 779	5 324	(NA)	(NA)	1 400	5 158	(NA)	(NA)
Other—coal, wood, coke, etc. -----	84	33	(NA)	(NA)	66	27	(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		Forms 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	934	172 918	734	168 568	588	123 276
Cropland fertilized, except pasture	883	161 881	703	158 660	(NA)	110 697
Pasture and rangeland fertilized	156	11 037	116	9 908	(NA)	12 579
Lime	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	630	155 707	546	153 091	(NA)	92 433
Nematodes in crops	13	2 216	11	(D)	3	231
Diseases in crops and orchards	60	10 302	36	10 171	7	4 021
Weeds, grass, or brush in crops and pasture	347	95 121	315	94 437	(NA)	38 306
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	90	29 150	87	28 974	38	10 716
Insect control on livestock and poultry	588	(X)	462	(X)	130	(X)
Sanitation and rodent and bird control	163	(X)	137	(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									
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									
Average per farm									
Form by value group:									
\$1 to \$4,999	339	233	191	118	134	130	131	131	
\$5,000 to \$9,999	772	334	289	198	212	204	211	211	
\$10,000 to \$19,999	468	393	352	274	138	132			
SELECTED MACHINERY AND EQUIPMENT									
1978									
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles									
1 521	2 465	741	1 019	957	1 446	1 546	2 569	1 587	
2 568	6 471	1 402	2 293	1 919	4 178	1 903	5 358	1 978	
2 189	5 453	560	859	2 007	4 594	1 767	4 895	1 062	
Grain and bean combines, self-propelled only	190	269	42	66	157	203	213	253	
Corn heads for combines	3	3	—	—	3	3	11	5	
Other cornpickers and picker-shellers	7	7	1	(D)	6	(D)	20	26	
Cottonpickers	5	8	—	—	5	8	(NA)	(NA)	
Mower conditioners	1 044	1 286	381	440	739	846	319	384	
Pickup boilers	1 187	1 524	378	452	896	1 072	1 034	1 299	
Field forage harvesters, shear bar or flywheel type	264	367	83	122	202	245	198	233	
								67	

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			
		Farms	Workers	Farms	Workers	1978	1974
Farms	1 308	741	(X)	1 013	(X)	1 141	872
Workers	7 123	(X)	2 678	(X)	4 445	6 683	6 512
Farms with—							
1 worker	333	301	301	326	326	267	196
2 workers	298	155	310	237	474	253	146
3 or 4 workers	307	134	453	238	799	271	193
5 to 9 workers	233	102	619	138	841	217	175
10 workers or more	137	49	995	74	2 005	133	162

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	2 395	(X)	1 730	(X)	1 710	(X)	1 327	(X)
Any cattle, hogs, or sheep	1 934	(X)	1 603	(X)	1 468	(X)	1 253	(X)
Sales:								
Any livestock or poultry and their products	2 182	141 995	1 682	89 788	1 612	138 848	1 321	88 029
Any cattle, hogs, or sheep	1 862	122 540	1 588	(NA)	1 455	120 360	1 280	74 677
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 801	577 076	1 545	633 854	1 397	555 028	1 218	607 674
Cows and heifers that had calved	1 498	303 860	1 347	339 411	1 215	293 623	1 100	324 184
Beef cows	1 359	290 270	1 230	325 595	1 113	280 536	1 012	310 705
Milk cows	437	13 590	419	13 816	327	13 087	336	13 479
Heifers and heifer calves	1 437	138 263	(NA)	(NA)	1 157	133 367	999	135 681
Steers, steer calves, bulls and bull calves	1 497	134 953	(NA)	(NA)	1 216	128 038	1 063	147 809
Sales:								
Cattle and calves	1 665	344 375	1 480	320 730	1 362	335 442	1 227	311 936
\$1,000	(X)	114 569	(X)	(NA)	(X)	112 545	(X)	69 860
Calves	935	107 172	(NA)	(NA)	786	102 000	676	86 583
Cattle	1 382	237 203	(NA)	(NA)	1 159	233 442	1 045	225 353
\$1,000	(X)	89 986	(X)	(NA)	(X)	88 661	(X)	59 082
Fattened cattle	165	62 712	(NA)	(NA)	139	61 848	114	56 809
Dairy products	\$1,000	29 856	(X)	(NA)	(X)	29 420	(X)	23 331
	\$1,000	82	16 792	(NA)	76	16 333	78	12 276
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	401	11 104	233	10 488	241	9 643	146	9 858
Used or to be used for breeding	220	2 108	(NA)	(NA)	133	1 650	78	1 311
Other hogs and pigs	343	8 996	(NA)	(NA)	206	7 993	140	8 547
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	254	2 779	133	1 505	144	2 454	87	1 399
Dec. 1 of preceding year and May 31	220	1 456	94	735	128	1 236	69	683
June 1 and Nov. 30	170	1 323	104	770	104	1 218	66	716
Sheep and lambs	364	131 682	266	155 203	259	129 909	174	143 132
Ewes 1 year old or older	326	99 291	(NA)	(NA)	236	98 077	163	98 868
Goats	145	580	(NA)	(NA)	60	253	11	372
Horses and ponies	1 601	15 931	960	11 640	1 126	11 083	702	9 182
Sales:								
Hogs and pigs	271	18 324	158	11 241	158	16 792	99	10 662
\$1,000	(X)	1 537	(X)	(NA)	(X)	1 451	(X)	725
Feeder pigs	96	3 317	56	973	56	2 853	25	701
Sheep and lambs	306	104 480	218	122 803	229	103 284	156	116 856
Sheep and lambs shorn	292	109 306	(NA)	(NA)	221	108 038	156	124 160
Pounds of wool	(X)	1 048 073	(X)	(NA)	(X)	1 038 040	(X)	1 173 437
Sheep, lambs, and wool	\$1,000	326	6 434	(NA)	239	6 364	165	4 092
Goats	\$1,000	41	257	(NA)	14	104	3	42
Horses and ponies	\$1,000	486	2 656	209	1 876	320	1 490	157
	\$1,000	(X)	2 059	(X)	(NA)	(X)	1 631	(X)
POULTRY								
Inventory:								
Any poultry	637	(X)	386	(X)	395	(X)	239	(X)
Chickens 3 months old or older	535	17 095	379	27 485	336	11 309	233	21 613
Hens and pullets of laying age	526	15 161	363	25 451	328	9 999	225	20 615
Pullets 3 months old or older	110	1 934	(NA)	(NA)	66	1 310	13	163
Pullet chicks and pullets under 3 months old	48	1 077	(NA)	(NA)	28	284	3	140
Broilers and other meat-type chickens	125	4 020	49	1 390	74	3 364	18	491
Turkeys	69	383	(NA)	(NA)	41	235	15	100
Turkeys for slaughter	48	275	(NA)	(NA)	30	182	11	88
Turkey hens kept for breeding	35	108	(NA)	(NA)	18	53	5	12
Other poultry	243	(X)	(NA)	(X)	108	(X)	29	(X)
Sales:								
Any poultry	91	(X)	64	(X)	45	(X)	24	(X)
Chickens 3 months old or older	38	3 731	53	9 491	18	2 264	19	5 998
Hens and pullets of laying age	37	3 668	49	8 735	18	(D)	19	5 790
Pullets 3 months old or older	4	63	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	21	(D)	13	1 171	11	(D)	3	195
Turkeys	9	90	(NA)	(NA)	4	56	—	—
Turkeys for slaughter	9	90	(NA)	(NA)	4	56	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	20	(X)	(NA)	(X)	11	(X)	5	(X)
Poultry and poultry products	\$1,000	120	106	121	192	61	46	170

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	73	3 080	(X)	73	3 080	65	3 003	(X)	65	3 003	
	1974	77	2 788	(X)	(NA)	(NA)	67	2 668	(X)	67	2 668	
For grain or seed (bushels)	1978	3	3	150	3	3	—	—	—	—	—	(D)
	1974	4	13	733	(NA)	(NA)	1	(D)	(D)	1	(D)	
For silage or green chop (tons, green)	1978	70	3 077	41 421	70	3 077	65	3 003	39 616	65	3 003	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	2 632	46 316	65	2 632	
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	3	(D)	
Sorghums for all purposes	1978	16	936	(X)	16	936	12	755	(X)	12	755	
	1974	15	648	(X)	(NA)	(NA)	8	491	(X)	8	491	
For grain or seed (bushels)	1978	4	(D)	7 135	4	(D)	1	(D)	(D)	1	(D)	
	1974	4	105	2 027	(NA)	(NA)	2	(D)	(D)	2	(D)	
For silage or green chop (tons, green)	1978	11	687	11 974	11	687	10	(D)	(D)	10	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	8 800	5	(D)	
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—	
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Wheat for grain (bushels)	1978	148	17 608	1 061 168	148	17 608	136	17 506	1 057 874	136	17 506	
	1974	239	28 169	1 227 677	(NA)	(NA)	227	28 028	1 224 049	227	28 028	
Oats for grain (bushels)	1978	63	1 967	92 617	63	1 967	55	1 918	90 599	55	1 918	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	2 144	70 072	53	2 144	
Barley for grain (bushels)	1978	217	27 342	1 755 370	217	27 342	208	27 045	1 746 505	208	27 045	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	187	11 346	578 431	185	11 266	
Rye for grain (bushels)	1978	3	(D)	938	3	(D)	3	(D)	938	3	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	102	4 311	5	102	
Other small grains for grain	1978	3	204	(X)	3	204	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	259	(X)	8	259	
Soybeans for beans (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	(NA)	(NA)	(NA)	—	—	—	—	—	
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	(NA)	(NA)	(NA)	—	—	—	—	—	
Cotton (bales)	1978	7	1 277	1 372	7	1 277	7	1 277	1 372	7	1 277	
	1974	11	1 707	2 242	(NA)	(NA)	10	(D)	(D)	10	1 703	
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	(NA)	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight)	1978	42	16 381	4 974 289	42	16 381	36	16 376	4 972 039	36	16 376	
	1974	33	7 609	2 719 185	(NA)	(NA)	29	7 606	2 718 929	29	7 606	
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	(NA)	(NA)	(NA)	—	—	—	—	—	
Hay crops (tons, dry) (see text)	1978	1 913	506 907	1 103 698	1 913	506 907	1 533	488 358	1 065 486	1 533	488 358	
	1974	1 529	470 652	925 643	(NA)	(NA)	1 284	446 472	885 981	1 284	421 372	
Alfalfa hay (tons, dry)	1978	1 592	253 110	799 561	1 592	253 110	1 260	242 466	769 155	1 260	242 466	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 036	176 045	586 705	1 036	175 145	
Other tame dry hay (tons, dry) (see text)	1978	193	39 191	62 570	193	39 191	160	37 606	59 863	160	37 606	
Field seed crops	1978	76	24 795	(X)	76	24 795	74	(D)	(X)	74	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	72	23 804	(X)	72	23 804	
Alfalfa seed (pounds)	1978	75	24 650	7 583 367	75	24 650	73	(D)	(D)	73	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	23 540	9 340 005	68	23 540	
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
All vegetables harvested for sale (see text)	1978	47	926	(X)	47	926	44	925	(X)	44	925	
	1974	38	575	(X)	(NA)	(NA)	23	535	(X)	21	527	
Sweet corn	1978	10	62	(X)	10	62	9	(D)	(X)	9	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	24	(X)	5	24	
Tomatoes	1978	22	7	(X)	22	7	22	7	(X)	22	7	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(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	125	275	(X)	125	275	76	184	(X)	76	184	
	1974	59	300	(X)	(NA)	(NA)	21	219	(X)	20	216	
Apples (pounds)	1978	83	81	20 810	(NA)	(NA)	48	44	14 690	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	59	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	58	25	12 109	(NA)	(NA)	33	14	10 724	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	3	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	49	111	431 074	(NA)	(NA)	33	100	400 703	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	
	1974	3	(Z)	(X)	(NA)	(NA)	—	—	(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	63	293	(X)	63	293	41	290	(X)	41	290	
Other crops	1978	10	1 223	(X)	(NA)	(NA)	9	(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	478	47 854	(NA)	(NA)	145	27 386	(NA)	(NA)
Average size of farm	(X)	100	(X)	(NA)	(X)	189	(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	172	831	(X)	1 726	(NA)	(X)	276	340
Average per acre	(X)				(NA)		1 463	
Land in farms according to use:								
Total cropland	349	34 298	(NA)	(NA)	82	16 742	(NA)	(NA)
Harvested cropland	225	12 435	(NA)	(NA)	69	10 951	(NA)	(NA)
By acres harvested:								
1 to 9 acres	119	468	(NA)	(NA)	6	6	(NA)	(NA)
10 to 19 acres	37	582	(NA)	(NA)	—	—	(NA)	(NA)
20 to 29 acres	23	482	(NA)	(NA)	21	(D)	(NA)	(NA)
30 to 49 acres	5	203	(NA)	(NA)	4	(D)	(NA)	(NA)
50 to 99 acres	5	375	(NA)	(NA)	5	375	(NA)	(NA)
100 to 199 acres	17	(D)	(NA)	(NA)	14	1 549	(NA)	(NA)
200 to 499 acres	15	4 066	(NA)	(NA)	15	4 066	(NA)	(NA)
500 to 999 acres	3	2 250	(NA)	(NA)	3	2 250	(NA)	(NA)
1,000 acres or more	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cropland used only for pasture	139	14 345	(NA)	(NA)	39	4 856	(NA)	(NA)
Other cropland	125	7 518	(NA)	(NA)	36	935	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	3 732	(NA)	(NA)	—	—	(NA)	(NA)
Cropland on which all crops failed	18	654	(NA)	(NA)	4	490	(NA)	(NA)
Cropland in cultivated summer fallow	24	1 440	(NA)	(NA)	—	—	(NA)	(NA)
Cropland idle	109	1 692	(NA)	(NA)	32	445	(NA)	(NA)
Total woodland	15	267	(NA)	(NA)	—	—	(NA)	(NA)
Woodland pastured	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Woodland not pastured	15	267	(NA)	(NA)	—	—	(NA)	(NA)
Other land	362	13 289	(NA)	(NA)	128	10 644	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	67	10 229	(NA)	(NA)	32	9 526	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc.	356	3 060	(NA)	(NA)	128	1 118	(NA)	(NA)
Pastureland, all types	196	24 574	(NA)	(NA)	67	14 382	(NA)	(NA)
Irrigated land	287	18 053	(NA)	(NA)	92	15 223	(NA)	(NA)
Harvested cropland irrigated	225	12 435	(NA)	(NA)	69	10 951	(NA)	(NA)
Pastureland irrigated	101	5 204	(NA)	(NA)	44	3 912	(NA)	(NA)
Other land irrigated	9	414	(NA)	(NA)	3	360	(NA)	(NA)
Land set aside in the federal farm programs in 1978	—	—	(X)	(X)	—	—	(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	478	3 169	(NA)	(NA)	145	2 861	(NA)	(NA)
Average per farm	(X)	6 629	(X)	(NA)	(X)	19 734	(X)	(NA)
Farms by value of agricultural products sold ¹								
\$100,000 or more	5	1 073	(NA)	(NA)	5	1 073	(NA)	(NA)
\$40,000 to \$99,999	18	1 197	(NA)	(NA)	18	1 197	(NA)	(NA)
\$20,000 to \$39,999	—	—	(NA)	(NA)	—	—	(NA)	(NA)
\$10,000 to \$19,999	5	90	(NA)	(NA)	5	90	(NA)	(NA)
\$5,000 to \$9,999	49	286	(NA)	(NA)	49	286	(NA)	(NA)
\$2,500 to \$4,999	68	216	(NA)	(NA)	68	216	(NA)	(NA)
Less than \$2,500 (see text)	333	307	(NA)	(NA)	(X)	(X)	(NA)	(NA)
\$2,000 to \$2,499	63	135	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	24	41	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	90	100	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	156	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	123	1 379	(NA)	(NA)	56	1 301	(NA)	(NA)
Grains	4	180	(NA)	(NA)	4	180	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(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	88	808	(NA)	(NA)	47	778	(NA)	(NA)
Vegetables, sweet corn, and melons	18	2	(NA)	(NA)	18	(D)	(NA)	(NA)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Nursery and greenhouse products	44	67	(NA)	(NA)	24	25	(NA)	(NA)
Other crops	7	322	(NA)	(NA)	1	(D)	(NA)	(NA)
Livestock, poultry, and their products ¹	294	1 789	(NA)	(NA)	103	1 560	(NA)	(NA)
Poultry and poultry products	13	4	(NA)	(NA)	4	1	(NA)	(NA)
Dairy products	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cattle and calves	123	1 264	(NA)	(NA)	46	1 204	(NA)	(NA)
Hogs and pigs	72	101	(NA)	(NA)	25	75	(NA)	(NA)
Sheep, lambs, and wool	39	22	(NA)	(NA)	13	6	(NA)	(NA)
Other livestock and livestock products (see text)	144	398	(NA)	(NA)	60	275	(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	478	(NA)	47 854	225	29 608	12 435	287	40 466	12 435	18 053
Farms with—										
1 to 9 acres	202	(NA)	604	76	309	234	85	356	234	280
10 to 49 acres	122	(NA)	2 911	87	1 906	1 204	93	1 969	1 204	1 355
50 to 69 acres	10	(NA)	503	3	153	39	10	503	39	144
70 to 99 acres	24	(NA)	2 016	3	240	54	9	738	54	474
100 to 139 acres	11	(NA)	1 224	11	1 224	405	11	1 224	405	464
140 to 179 acres	27	(NA)	4 320	—	—	—	—	—	—	—
180 to 219 acres	23	(NA)	4 391	13	2 531	1 209	20	3 791	1 209	3 275
220 to 259 acres	29	(NA)	6 909	5	1 149	379	29	6 909	379	1 555
260 to 499 acres	13	(NA)	5 120	13	5 120	2 660	13	5 120	2 660	2 840
500 to 999 acres	10	(NA)	7 536	7	4 656	2 388	10	7 536	2 388	3 648
1,000 to 1,999 acres	6	(NA)	(D)	6	(D)	(D)	6	(D)	(D)	(D)
2,000 acres or more	1	(NA)	(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	478	47 854	(NA)	(NA)	145	27 386	(NA)	(NA)	
Harvested cropland	225	12 435	(NA)	(NA)	69	10 951	(NA)	(NA)	
Tenure of operator:									
Full owners	405	34 487	(NA)	(NA)	103	16 435	(NA)	(NA)	
Harvested cropland	186	7 948	(NA)	(NA)	42	6 591	(NA)	(NA)	
Part owners	19	5 309	(NA)	(NA)	10	4 925	(NA)	(NA)	
Harvested cropland	10	701	(NA)	(NA)	4	632	(NA)	(NA)	
Tenants	54	8 058	(NA)	(NA)	32	6 026	(NA)	(NA)	
Harvested cropland	29	3 786	(NA)	(NA)	23	3 728	(NA)	(NA)	
Type of organization:									
Individual or family	436	41 506	(NA)	(NA)	106	21 179	(NA)	(NA)	
Partnership	13	2 024	(NA)	(NA)	10	1 883	(NA)	(NA)	
Corporation	29	4 324	(NA)	(NA)	29	4 324	(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	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Forming	104	(NA)	43	(NA)	422	(NA)	120	(NA)	
Other	374	(NA)	102	(NA)	56	(NA)	25	(NA)	
Operators by age group:					Not reported	(NA)	—	(NA)	
Under 25 years	1	(NA)	1	(NA)	Operators by place of residence:				
25 to 34 years	66	(NA)	26	(NA)	On farm operated	422	(NA)	120	(NA)
35 to 44 years	156	(NA)	26	(NA)	Not on farm operated	56	(NA)	25	(NA)
45 to 54 years	139	(NA)	45	(NA)	Not reported	—	(NA)	—	(NA)
55 to 64 years	76	(NA)	40	(NA)	Operators reporting days of work off farm:				
65 years and over	40	(NA)	7	(NA)	None	108	(NA)	35	(NA)
Average age	47.7	(NA)	48.1	(NA)	1 to 49 days	6	(NA)	—	(NA)
					50 to 99 days	10	(NA)	10	(NA)
					100 to 149 days	18	(NA)	12	(NA)
					150 to 199 days	9	(NA)	3	(NA)
					200 days or more	327	(NA)	85	(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	229	720	(NA)	(NA)	61	605	(NA)	(NA)
Feed for livestock and poultry	344	585	(NA)	(NA)	104	397	(NA)	(NA)
Commercially mixed formula feeds	210	282	(NA)	(NA)	75	186	(NA)	(NA)
Animal health costs	284	88	(NA)	(NA)	95	55	(NA)	(NA)
Seeds, bulbs, plants, and trees	142	108	(NA)	(NA)	39	96	(NA)	(NA)
Commercial fertilizer	145	142	(NA)	(NA)	37	106	(NA)	(NA)
Other agricultural chemicals including lime	121	15	(NA)	(NA)	50	13	(NA)	(NA)
Hired farm labor	85	407	(NA)	(NA)	29	339	(NA)	(NA)
Contract labor	30	24	(NA)	(NA)	6	6	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	150	144	(NA)	(NA)	38	93	(NA)	(NA)
Energy and petroleum products	443	581	(NA)	(NA)	121	408	(NA)	(NA)
Petroleum products	443	341	(NA)	(NA)	121	233	(NA)	(NA)
Gasoline	441	142	(NA)	(NA)	121	81	(NA)	(NA)
Diesel fuel	95	141	(NA)	(NA)	57	119	(NA)	(NA)
LP gas, butane, and propane	50	30	(NA)	(NA)	24	20	(NA)	(NA)
Fuel oil	2	(D)	(NA)	(NA)	—	—	(NA)	(NA)
Natural gas	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Kerosene, motor oil, and grease	443	(D)	(NA)	(NA)	121	13	(NA)	(NA)
Electricity	212	240	(NA)	(NA)	65	175	(NA)	(NA)
Other—coal, wood, coke, etc.	3	(Z)	(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	126	2 919	37	2 152	(NA)	(NA)
Cropland fertilized, except pasture	114	2 409	31	2 125	(NA)	(NA)
Pasture and rangeland fertilized	15	510	6	27	(NA)	(NA)
Lime	-	-	-	-	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	30	1 053	10	1 031	(NA)	(NA)
Nematodes in crops	-	-	-	-	(NA)	(NA)
Diseases in crops and orchards	9	63	7	(D)	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	15	836	7	816	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	(NA)	(NA)
Insect control on livestock and poultry	87	(X)	33	(X)	(NA)	(X)
Sanitation and rodent and bird control	9	(X)	1	(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		1978		1978		1978	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms	475	(NA)	145	(NA)				
\$1,000 dollars	5 610	(NA)	3 507	(NA)				
Average per farm	11 810	(NA)	24 187	(NA)				
Farms by value group:								
\$1 to \$4,999	95	(NA)	18	(NA)				
\$5,000 to \$9,999	229	(NA)	39	(NA)				
\$10,000 to \$19,999	101	(NA)	47	(NA)				
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	16	(NA)	7	(NA)				
\$30,000 to \$49,999	11	(NA)	11	(NA)				
\$50,000 to \$69,999	4	(NA)	4	(NA)				
\$70,000 to \$99,999	12	(NA)	12	(NA)				
\$100,000 to \$199,999	7	(NA)	7	(NA)				
\$200,000 or more	-		-					
1978								
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	121	142	55	59	72	83	(NA)	(NA)
Motortrucks including pickups	373	513	240	260	170	253	(NA)	(NA)
Wheel tractors	209	311	51	54	164	257	(NA)	(NA)
Grain and bean combines, self-propelled only	6	6	-	-	6	6	(NA)	(NA)
Corn heads for combines	-	-	-	-	-	-	(NA)	(NA)
Other cornpickers and picker-shellers	-	-	-	-	-	-	(NA)	(NA)
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners	39	41	11	11	29	30	(NA)	(NA)
Pickup balers	50	54	12	12	41	42	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	10	14	-	-	10	14	(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			
		Farms	Workers	Farms	Workers	1978	1974
Farms	85	20	(X)	78	(X)	29	(NA)
Workers	260	(X)	41	(X)	219	126	(NA)
Farms with—							
1 worker	16	12	12	17	17	2	(NA)
2 workers	47	5	10	39	78	20	(NA)
3 or 4 workers	12	1	(D)	13	46	-	(NA)
5 to 9 workers	7	2	(D)	8	(D)	4	(NA)
10 workers or more	3	-	-	1	(D)	3	(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	384	(X)	(NA)	116	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	218	(X)	(NA)	64	(X)	(NA)	(NA)
Sales:							
Any livestock or poultry and their products	294	1 789	(NA)	103	1 560	(NA)	(NA)
Any cattle, hogs, or sheep	183	1 387	(NA)	61	1 285	(NA)	(NA)
CATTLE AND CALVES							
Inventory:							
Cattle and calves	179	12 863	(NA)	55	12 070	(NA)	(NA)
Cows and heifers that had calved	97	7 456	(NA)	36	7 158	(NA)	(NA)
Beef cows	88	7 353	(NA)	30	7 119	(NA)	(NA)
Milk cows	49	103	(NA)	13	39	(NA)	(NA)
Heifers and heifer calves	132	2 502	(NA)	44	2 267	(NA)	(NA)
Steers, steer calves, bulls and bull calves	99	2 905	(NA)	42	2 705	(NA)	(NA)
Sales:							
Cattle and calves	123	3 819	(NA)	46	3 573	(NA)	(NA)
\$1,000	(X)	1 264	(X)	(X)	1 204	(X)	(NA)
Calves	45	1 842	(NA)	25	1 763	(NA)	(NA)
\$1,000	(X)	519	(X)	(X)	510	(X)	(NA)
Cattle	105	1 977	(NA)	37	1 810	(NA)	(NA)
\$1,000	(X)	745	(X)	(X)	693	(X)	(NA)
Fattened cattle	9	822	(NA)	6	816	(NA)	(NA)
\$1,000	(X)	403	(X)	(X)	401	(X)	(NA)
Dairy products	\$1,000	—	(NA)	—	(NA)	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	124	1 261	(NA)	43	609	(NA)	(NA)
Used or to be used for breeding	70	453	(NA)	27	264	(NA)	(NA)
Other hogs and pigs	98	808	(NA)	30	345	(NA)	(NA)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	86	426	(NA)	30	288	(NA)	(NA)
Dec. 1 of preceding year and May 31	78	224	(NA)	30	138	(NA)	(NA)
June 1 and Nov. 30	55	202	(NA)	18	150	(NA)	(NA)
Sheep and lambs	51	440	(NA)	16	218	(NA)	(NA)
Ewes 1 year old or older	36	288	(NA)	10	130	(NA)	(NA)
Goats	73	178	(NA)	15	34	(NA)	(NA)
Horses and ponies	303	1 610	(NA)	94	708	(NA)	(NA)
Sales:							
Hogs and pigs	72	2 227	(NA)	25	1 651	(NA)	(NA)
\$1,000	(X)	101	(X)	(X)	75	(X)	(NA)
Feeder pigs	30	1 434	(NA)	12	1 275	(NA)	(NA)
\$1,000	(X)	41	(X)	(X)	38	(X)	(NA)
Sheep and lambs	33	374	(NA)	10	94	(NA)	(NA)
Sheep and lambs shorn	33	333	(NA)	13	142	(NA)	(NA)
Pounds of wool	(X)	2 369	(X)	(X)	1 134	(X)	(NA)
Sheep, lambs, and wool	39	22	(NA)	13	6	(NA)	(NA)
Goats	7	29	(NA)	(X)	—	(X)	(NA)
\$1,000	(X)	1	(X)	(X)	—	(X)	(NA)
Horses and ponies	138	318	(NA)	60	141	(NA)	(NA)
\$1,000	(X)	395	(X)	(X)	274	(X)	(NA)
POULTRY							
Inventory:							
Any poultry	144	(X)	(NA)	48	(X)	(NA)	(NA)
Chickens 3 months old or older	96	1 873	(NA)	33	459	(NA)	(NA)
Hens and pullets of laying age	94	1 618	(NA)	31	389	(NA)	(NA)
Pullets 3 months old or older	30	255	(NA)	10	70	(NA)	(NA)
Pullet chicks and pullets under 3 months old	6	138	(NA)	—	—	(NA)	(NA)
Broilers and other meat-type chickens	51	533	(NA)	21	98	(NA)	(NA)
Turkeys	20	78	(NA)	9	21	(NA)	(NA)
Turkeys for slaughter	14	45	(NA)	6	12	(NA)	(NA)
Turkey hens kept for breeding	12	33	(NA)	3	9	(NA)	(NA)
Other poultry	99	(X)	(NA)	29	(X)	(NA)	(X)
Sales:							
Any poultry	13	(X)	(NA)	1	(X)	(NA)	(NA)
Chickens 3 months old or older	—	—	(NA)	—	—	(NA)	(NA)
Hens and pullets of laying age	—	—	(NA)	—	—	(NA)	(NA)
Pullets 3 months old or older	—	—	(NA)	—	—	(NA)	(NA)
Pullet chicks and pullets under 3 months old	—	—	(NA)	—	—	(NA)	(NA)
Broilers and other meat-type chickens	6	1 800	(NA)	—	—	(NA)	(NA)
Turkeys	—	—	(NA)	—	—	(NA)	(NA)
Turkeys for slaughter	—	—	(NA)	—	—	(NA)	(NA)
Turkey hens kept for breeding	—	—	(NA)	—	—	(NA)	(NA)
Other poultry	1	(X)	(NA)	1	(X)	(NA)	(X)
Poultry and poultry products	\$1,000	13	4	(NA)	1	(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	8	307	(X)	8	307	5	304	(X)	5	304	
1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
1974	3	3	150	3	3	—	—	—	—	—	
For grain or seed (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
For silage or green chop (tons, green)	1978	5	304	1 272	5	304	5	304	1 272	5	304
1974	(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)	(X)	(NA)	(NA)	
Sorghums for all purposes	1978	—	(X)	—	—	—	—	(X)	—	—	
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
For grain or seed (bushels)	1978	—	—	—	—	—	—	—	—	—	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
For silage or green chop (tons, green)	1978	—	—	—	—	—	—	—	—	—	
1974	(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)	
Hogged or grazed	1978	—	(X)	—	—	—	—	(X)	—	—	
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Wheat for grain (bushels)	1978	6	145	7 915	6	145	3	142	7 900	3	142
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	4	33	1 986	4	33	1	(D)	(D)	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—
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)	(X)	(NA)	(NA)	(NA)
Soybeans for beans (bushels)	1978	—	—	—	—	—	—	—	—	—	—
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	7	395	119 250	7	395	1	(D)	(D)	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	182	10 513	24 106	182	10 513	61	9 073	21 986	61	9 073
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	167	7 669	20 276	167	7 669	55	6 291	18 200	55	6 291
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
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	18	18	(X)	18	18	18	18	(X)	18	18
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet corn	1978	—	—	(X)	—	—	—	—	(X)	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Tomatoes	1978	18	4	(X)	18	4	18	4	(X)	18	4
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Green peas excluding cowpeas	1978	—	—	(X)	—	—	—	—	(X)	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Land in orchards	1978	29	28	(X)	29	28	19	19	(X)	19	19
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Apples (pounds)	1978	11	3	(D)	(D)	(D)	1	(D)	(D)	(D)	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	2	(D)	(D)	(D)	1	(D)	(D)	(D)	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	24	19	—	(NA)	(NA)	18	18	—	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	—	—	(X)	—	—	—	—	(X)	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Strawberries (pounds)	1978	—	—	—	—	—	—	—	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	44	6	(X)	44	6	24	4	(X)	24	4
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Other crops	1978	—	—	(X)	—	—	—	—	(X)	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	(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
Forms	464	338 252	430	317 343	358	163 261	316	155 153
Average size of farm	(X)	729	(X)	738	(X)	456	(X)	491
Approximate land area	(X)	3 125 120	(X)	3 125 120	(X)	3 125 120	(X)	3 125 120
Proportion in farms percent	(X)	10.8	(X)	10.2	(X)	5.2	(X)	5.0
Value of land and buildings: ¹								
Average per farm dollars	309	919	(X)	167 098	(X)	300 133	(X)	192 934
Average per acre dollars	(X)	441		(X)	226	(X)	(X)	393
Land in farms according to use:								
Total cropland	433	(D)	406	59 787	340	(D)	305	51 638
Harvested cropland	379	41 679	365	39 431	308	38 361	288	36 458
By acres harvested:								
1 to 9 acres	34	208	31	(NA)	13	70	6	(NA)
10 to 19 acres	52	725	51	(NA)	25	345	17	(NA)
20 to 29 acres	31	705	33	(NA)	23	521	24	(NA)
30 to 49 acres	60	2 125	52	(NA)	53	1 890	46	(NA)
50 to 99 acres	76	5 150	70	(NA)	71	4 840	70	(NA)
100 to 199 acres	66	(D)	69	(NA)	65	(D)	68	(NA)
200 to 499 acres	46	13 556	50	(NA)	45	(D)	49	(NA)
500 to 999 acres	12	7 623	7	(NA)	12	7 623	7	(NA)
1,000 acres or more	2	(D)	2	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	233	(D)	267	16 222	184	(D)	199	13 630
Other cropland	122	(D)	53	4 134	91	(D)	46	1 550
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	(D)	(NA)	(NA)	10	(D)	5	(D)
Cropland on which all crops failed	22	573	(NA)	(NA)	15	463	7	620
Cropland in cultivated summer fallow	13	703	(NA)	(NA)	11	(D)	2	(D)
Cropland idle	88	5 279	(NA)	(NA)	67	3 578	33	844
Total woodland	4	(D)	11	663	3	(D)	8	481
Woodland pastured	2	(D)	(NA)	(NA)	1	(D)	8	(D)
Woodland not pastured	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other land	389	275 241	358	256 893	314	106 667	268	103 034
Pastureland and rangeland, other than cropland and woodland pastured	92	(D)	(NA)	(NA)	75	93 447	75	92 391
Land in house lots, ponds, roads, wasteland, etc	368	(D)	(NA)	(NA)	298	13 220	249	10 643
Pastureland, all types	292	156 636	(NA)	(NA)	231	106 620	(NA)	106 450
Irrigated land	432	56 484	395	52 472	341	50 986	303	48 609
Harvested cropland irrigated	379	41 679	(NA)	(NA)	308	38 361	288	36 458
Pastureland irrigated	195	12 902	(NA)	(NA)	149	11 700	(NA)	11 608
Other land irrigated	34	1 903	(NA)	(NA)	24	925	12	543
Land set aside in the federal farm programs in 1978	18	404	(X)	(X)	18	404	(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:	464	23 234	430	26 001	358	22 886	316	25 645
Average per farm dollars	(X)	50 074	(X)	60 467	(X)	63 927	(X)	81 155
Forms by value of agricultural products sold: ¹								
\$100,000 or more	47	17 232	39	(NA)	47	17 232	39	(NA)
\$40,000 to \$99,999	43	2 420	42	(NA)	43	2 420	42	(NA)
\$20,000 to \$39,999	51	1 464	39	(NA)	51	1 464	39	(NA)
\$10,000 to \$19,999	62	885	76	(NA)	62	885	76	(NA)
\$5,000 to \$9,999	94	670	64	(NA)	94	670	64	(NA)
\$2,500 to \$4,999	61	216	50	(NA)	61	216	50	(NA)
Less than \$2,500 (see text)	103	136	116	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	23	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	22	37	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	28	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	30	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	212	4	(NA)	(X)	(X)	(X)	(X)
Crops	261	3 834	244	4 368	219	3 728	(NA)	4 170
Grains	69	463	(NA)	(NA)	66	458	92	674
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(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	238	3 230	(NA)	(NA)	200	3 131	186	3 476
Vegetables, sweet corn, and melons	6	118	(NA)	(NA)	6	118	2	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	2	(D)	-	-	2	(D)	-	-
Other crops	2	(D)	(NA)	(NA)	2	(D)	-	-
Livestock, poultry, and their products	361	19 400	356	21 633	291	19 158	266	21 475
Poultry and poultry products	9	3	24	4	8	(D)	10	2
Dairy products	27	4 568	(NA)	(NA)	27	4 568	29	3 771
Cattle and calves	309	13 511	(NA)	(NA)	257	13 340	257	16 669
Hogs and pigs	51	(D)	(NA)	(NA)	41	(D)	20	142
Sheep, lambs, and wool	41	(D)	(NA)	(NA)	34	(D)	22	806
Other livestock and livestock products (see text)	67	190	(NA)	(NA)	48	157	36	85

¹1974 data include sales of forest products.

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

Forms	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	464	430	338 252	379	96 501	41 679	432	103 240	41 679	56 484
Farms with—										
1 to 9 acres	33	34	125	10	58	51	17	88	51	74
10 to 49 acres	139	110	3 840	106	3 080	1 984	130	3 614	1 984	2 847
50 to 69 acres	25	21	1 423	22	1 265	675	24	1 372	675	874
70 to 99 acres	59	53	4 849	52	4 236	2 422	59	4 849	2 422	3 305
100 to 139 acres	32	27	3 760	28	3 294	1 886	32	3 760	1 886	2 465
140 to 179 acres	42	32	6 548	39	6 068	3 839	41	6 388	3 839	4 385
180 to 219 acres	15	23	2 988	14	2 787	1 602	15	2 988	1 602	1 838
220 to 259 acres	19	28	4 436	19	4 436	2 620	19	4 436	2 620	2 911
260 to 499 acres	51	52	18 942	46	17 310	9 031	49	18 342	9 031	11 028
500 to 999 acres	27	35	17 917	25	16 587	7 612	26	17 377	7 612	10 408
1,000 to 1,999 acres	14	10	18 746	12	16 100	6 730	14	18 746	6 730	11 277
2,000 acres or more	8	5	254 678	6	21 280	3 227	6	21 280	3 227	5 072

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	464	338 252	430	317 343	358	163 261	316	155 153	
Harvested cropland	379	41 679	365	39 431	308	38 361	288	36 458	
Tenure of operator:									
Full owners	347	63 113	313	54 712	252	52 630	219	44 818	
Harvested cropland	283	23 542	(NA)	22 917	220	20 792	(NA)	20 091	
Part owners	96	109 939	98	110 018	90	108 625	82	107 864	
Harvested cropland	83	17 422	(NA)	15 523	78	16 890	(NA)	15 398	
Tenants	21	165 200	19	152 613	16	2 006	15	2 471	
Harvested cropland	13	715	(NA)	991	10	679	(NA)	969	
Type of organization:									
Individual or family	384	132 998	(NA)	(NA)	292	128 596	278	134 058	
Partnership	60	22 360	(NA)	(NA)	51	20 569	33	15 083	
Corporation	13	(D)	(NA)	(NA)	13	(D)	5	6 012	
Other—cooperative, estate or trust, institutional, etc.	7	(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	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	243	224	214	203	388	320	306	236	
Other	221	197	144	108	50	44	36	30	
Operators by age group:					Not reported	26	57	16	45
Under 25 years	9	1	6	1	Operators by place of residence:				
25 to 34 years	38	31	29	18	On farm operated	183	132	156	121
35 to 44 years	92	73	66	53	Not on farm operated	42	19	34	16
45 to 54 years	118	136	99	95	Not reported	19	5	14	1
55 to 64 years	134	103	103	79	Operators reporting days of work off farm:				
65 years and over	73	77	55	65	None	16	23	12	21
Average age	51.6	53.1	51.8	54.1	1 to 49 days	23	35	18	21
					50 to 99 days	200 days or more	170	130	115
					100 to 149 days	200 days or more			69
					150 to 199 days				

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	196	9 450	210	9 921	159	9 077	151	9 850
Feed for livestock and poultry	305	5 623	311	6 479	224	5 539	231	6 423
Commercially mixed formula feeds	124	1 921	239	1 708	97	1 905	192	1 679
Animal health costs	297	188	(NA)	(NA)	221	171	177	128
Seeds, bulbs, plants, and trees	185	228	190	152	151	212	157	145
Commercial fertilizer	171	298	172	295	138	278	150	283
Other agricultural chemicals including lime	186	87	170	75	146	81	149	74
Hired farm labor	158	1 510	141	1 202	141	1 444	126	1 151
Contract labor	48	102	28	69	33	90	22	68
Customwork, machine hire, and rental of machinery and equipment	272	530	229	380	221	485	185	360
Energy and petroleum products	460	1 156	(NA)	(NA)	342	1 086	(NA)	(NA)
Petroleum products	456	962	201	663	342	905	314	624
Gasoline	456	552	(NA)	(NA)	342	513	310	402
Diesel fuel	213	237	(NA)	(NA)	181	230	142	151
LP gas, butane, and propane	139	31	(NA)	(NA)	119	28	.53	28
Fuel oil	34	40	(NA)	(NA)	24	37		
Natural gas	6	14	(NA)	(NA)	6	14	314	44
Kerosene, motor oil, and grease	456	87	(NA)	(NA)	342	83	(NA)	(NA)
Electricity	293	193	(NA)	(NA)	229	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	9	1	(NA)	(NA)	8	(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	159	13 672	130	12 900	150	11 144
Cropland fertilized, except pasture	157	11 852	130	11 101	(NA)	9 612
Pasture and rangeland fertilized	27	1 820	20	1 799	(NA)	1 532
Lime	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—	144	13 360	118	12 189	(NA)	15 568
Insects on hay and other crops	—	—	—	—	—	—
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	16	40	6	18	—	—
Weeds, grass, or brush in crops and pasture	71	2 768	64	2 700	(NA)	4 084
Chemicals for—	3	74	3	74	4	140
Defoliation or for growth control of crops or thinning of fruit	118	(X)	96	(X)	29	(X)
Insect control on livestock and poultry	20	(X)	20	(X)	(NA)	(X)
Sanitation and rodent and bird control	—	—	—	—	—	—

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—forms	465	421	345	315	49	66	48	61
\$1,000—	13 951	9 745	12 140	8 450	53	70	47	67
Average per farm—	30 002	23 147	35 190	26 825	34	20	23	20
Forms by value group:					17	17	17	17
\$1 to \$4,999	83	63	63	36	19	20	18	19
\$5,000 to \$9,999	126	93	67	58	—	—	—	—
\$10,000 to \$19,999	70	89	48	54	14	14	14	14
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								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
Farms	Number	Farms	Number	Farms	Number			
Automobiles								
Motortrucks including pickups	243	375	82	98	182	277	316	458
Wheel tractors	432	835	207	263	334	572	381	783
Grain and bean combines, self-propelled only	385	835	85	125	346	710	369	816
Corn heads for combines	6	6	—	—	6	6	17	17
Other cornpickers and picker-shellers	—	—	—	—	—	—	2	(D)
Cottonpickers	1	(D)	—	—	1	(D)	2	(D)
Mower conditioners	—	—	—	—	—	—	(NA)	(NA)
Pickup balers	154	183	51	53	106	130	50	53
Field forage harvesters, shear bar or flywheel type	156	202	39	42	128	160	162	180
	70	91	19	20	64	71	73	83
								25

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	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	158	71	(X)	136	(X)	141	126
Workers	625	(X)	188	(X)	437	542	599
Farms with—							
1 worker	40	23	23	58	58	37	33
2 workers	45	24	48	28	56	39	18
3 or 4 workers	36	14	52	27	86	36	39
5 to 9 workers	25	8	(D)	16	108	19	23
10 workers or more	12	2	(D)	7	129	10	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	388	(X)	370	(X)	309	(X)	268
Any cattle, hogs, or sheep	341	(X)	351	(X)	278	(X)	259
Sales:							
Any livestock or poultry and their products	361	19 400	356	21 633	291	19 158	266
Any cattle, hogs, or sheep	332	14 638	348	(NA)	275	14 431	263
CATTLE AND CALVES							
Inventory:							
Cattle and calves	326	55 668	342	61 287	268	52 068	255
Cows and heifers that had calved	262	18 215	294	22 962	213	17 235	226
Beef cows	223	14 439	258	19 046	181	13 479	200
Milk cows	72	3 776	84	3 916	58	3 756	61
Heifers and heifer calves	268	18 069	(NA)	(NA)	226	16 961	203
Steers, steer calves, bulls and bull calves	277	19 384	(NA)	(NA)	230	17 872	216
Sales:							
Cattle and calves	309	37 679	332	51 345	257	37 070	257
\$1,000	(X)	13 511	(X)	(NA)	(X)	13 340	(X)
Calves	154	6 419	(NA)	(NA)	123	6 147	125
Cattle	254	31 260	(NA)	(NA)	220	30 923	216
\$1,000	(X)	11 997	(X)	(NA)	(X)	11 861	(X)
Fattened cattle	39	13 618	(NA)	(NA)	37	(D)	33
\$1,000	(X)	5 985	(X)	(NA)	(X)	(D)	(X)
Dairy products	27	4 568	(NA)	(NA)	27	4 568	29
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	67	1 081	49	1 181	50	920	26
Used or to be used for breeding	27	244	(NA)	(NA)	21	127	12
Other hogs and pigs	59	837	(NA)	(NA)	46	793	23
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	32	231	26	149	25	168	16
Dec. 1 of preceding year and May 31	29	148	16	59	24	91	46
June 1 and Nov. 30	22	83	24	90	19	77	14
Sheep and lambs	43	1 547	38	4 720	35	1 250	25
Ewes 1 year old or older	40	1 110	(NA)	(NA)	33	845	21
Goats	20	66	(NA)	(NA)	13	52	2
Horses and ponies	236	1 235	183	908	188	953	116
Sales:							
Hogs and pigs	51	1 966	33	2 221	41	1 672	20
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Feeder pigs	14	381	10	154	11	315	4
\$1,000	(X)	10	(X)	(NA)	(X)	8	(X)
Sheep and lambs	39	(D)	30	21 428	33	(D)	21
Sheep and lambs shorn	38	1 242	(NA)	(NA)	32	943	20
Pounds of wool	(X)	11 048	(X)	(NA)	(X)	8 782	(X)
Sheep, lambs, and wool	41	(D)	(NA)	(NA)	34	(D)	22
Goats	4	19	(NA)	(NA)	2	(D)	1
Horses and ponies	55	220	34	178	40	131	24
\$1,000	(X)	134	(X)	(NA)	(X)	105	(X)
POULTRY							
Inventory:							
Any poultry	84	(X)	71	(X)	62	(X)	35
Chickens 3 months old or older	78	1 573	69	1 692	58	1 337	33
Hens and pullets of laying age	77	1 498	67	1 539	57	1 262	33
Pullets 3 months old or older	8	75	(NA)	(NA)	8	75	(D)
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	6	(D)	—
Broilers and other meat-type chickens	12	204	8	256	9	180	3
Turkeys	4	26	(NA)	(NA)	2	(D)	5
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	5
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	55
Other poultry	24	(X)	(NA)	(X)	15	(X)	7
Sales:							
Any poultry	6	(X)	12	(X)	5	(X)	4
Chickens 3 months old or older	3	219	10	422	2	(D)	3
Hens and pullets of laying age	3	(D)	10	420	2	(D)	3
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	100
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
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)	—	—	(X)
Other poultry	2	(X)	(NA)	(X)	2	(X)	—
Poultry and poultry products	\$1,000	9	3	24	4	8	10

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 48	1 967	(X)	1978 48	1 967	1978 46	(D)	(X)	1978 46	(D)
1974 38	1 317	(X)	(NA)	1974 (NA)	(NA)	1974 37	(D)	(X)	1974 37	(D)
For grain or seed (bushels) -----	1978 -	-	-	1978 -	-	1978 -	-	-	1978 -	-
1974 -	-	-	(NA)	1974 (NA)	(NA)	1974 -	-	-	1974 -	-
For silage or green chop (tons, green) -----	1978 48	1 967	25 740	1978 48	1 967	1978 46	(D)	(D)	1978 46	(D)
1974 (NA)	(NA)	(NA)	(NA)	1974 (NA)	(NA)	1974 37	(D)	21 980	1974 37	(D)
For fodder, hogged or grazed -----	1978 -	-	(X)	1978 (NA)	(NA)	1978 -	-	(X)	1978 -	(D)
1974 -	(NA)	(NA)	(X)	1974 (NA)	(NA)	1974 1	(D)	(X)	1974 1	(D)
Sorghums for all purposes -----	1978 1	(D)	(X)	1978 1	(D)	1978 1	(D)	(X)	1978 1	(D)
1974 1	(D)	(X)	(NA)	1974 (NA)	(NA)	1974 -	-	(X)	1974 -	-
For grain or seed (bushels) -----	1978 -	-	-	1978 -	-	1978 -	-	-	1978 -	-
1974 -	-	-	(NA)	1974 (NA)	(NA)	1974 -	-	-	1974 -	-
For silage or green chop (tons, green) -----	1978 1	(D)	(D)	1978 1	(D)	1978 1	(D)	(D)	1978 1	(D)
1974 (NA)	(NA)	(NA)	(NA)	1974 (NA)	(NA)	1974 -	-	-	1974 -	-
Cut for dry forage or hay (tons, dry) -----	1978 -	-	-	1978 (NA)	(NA)	1978 -	-	-	1978 -	-
1974 -	(NA)	(NA)	(NA)	1974 (NA)	(NA)	1974 -	-	-	1974 -	-
Hogged or grazed -----	1978 -	-	(X)	1978 (NA)	(NA)	1978 -	-	(X)	1978 -	-
1974 -	(NA)	(NA)	(X)	1974 (NA)	(NA)	1974 -	-	(X)	1974 -	-
Wheat for grain (bushels) -----	1978 26	1 695	77 691	1978 26	1 695	1978 25	(D)	(D)	1978 25	(D)
1974 54	3 454	143 563	(NA)	1974 (NA)	(NA)	1974 52	(D)	(D)	1974 52	(D)
Oats for grain (bushels) -----	1978 9	152	11 748	1978 9	152	1978 8	(D)	(D)	1978 8	(D)
1974 (NA)	(NA)	(NA)	(NA)	1974 (NA)	(NA)	1974 3	60	4 500	1974 3	60
Barley for grain (bushels) -----	1978 57	2 347	166 492	1978 57	2 347	1978 57	2 347	166 492	1978 57	2 347
1974 (NA)	(NA)	(NA)	(NA)	1974 (NA)	(NA)	1974 69	2 409	147 918	1974 69	2 409
Rye for grain (bushels) -----	1978 -	-	-	1978 -	-	1978 -	-	-	1978 -	-
1974 -	(NA)	(NA)	(NA)	1974 (NA)	(NA)	1974 -	-	-	1974 -	-
Other small grains for grain -----	1978 1	(D)	(X)	1978 1	(D)	1978 -	-	(X)	1978 -	-
1974 (NA)	(NA)	(X)	(NA)	1974 (NA)	(NA)	1974 4	86	(X)	1974 4	86
Soybeans for beans (bushels) -----	1978 -	-	-	1978 -	-	1978 -	-	-	1978 -	-
1974 -	-	-	(NA)	1974 (NA)	(NA)	1974 -	-	-	1974 -	-
Peanuts for nuts (pounds) -----	1978 -	-	-	1978 -	-	1978 -	-	-	1978 -	-
1974 -	-	-	(NA)	1974 (NA)	(NA)	1974 -	-	-	1974 -	-
Cotton (bales) -----	1978 -	-	-	1978 -	-	1978 -	-	-	1978 -	-
1974 -	-	-	(NA)	1974 (NA)	(NA)	1974 -	-	-	1974 -	-
Tobacco (pounds) -----	1978 -	-	-	1978 -	-	1978 -	-	-	1978 -	-
1974 -	-	-	(NA)	1974 (NA)	(NA)	1974 -	-	-	1974 -	-
Irish potatoes (hundredweight) -----	1978 2	(D)	(D)	1978 2	(D)	1978 2	(D)	(D)	1978 2	(D)
1974 1	(D)	(D)	(NA)	1974 (NA)	(NA)	1974 -	-	-	1974 -	-
Sweetpotatoes (bushels) -----	1978 -	-	-	1978 -	-	1978 -	-	-	1978 -	-
1974 -	-	-	(NA)	1974 (NA)	(NA)	1974 -	-	-	1974 -	-
Hay crops (tons, dry) (see text) -----	1978 362	35 918	127 352	1978 362	35 918	1978 296	32 764	115 939	1978 296	32 764
1974 344	32 266	124 869	(NA)	1974 (NA)	(NA)	1974 272	29 571	117 366	1974 272	29 571
Alfalfa hay (tons, dry) -----	1978 348	30 692	114 097	1978 348	30 692	1978 287	27 786	103 232	1978 287	27 786
1974 (NA)	(NA)	(NA)	(NA)	1974 (NA)	(NA)	1974 256	26 225	107 268	1974 256	26 225
Other tame dry hay (tons, dry) (see text) -----	1978 30	1 457	3 418	1978 30	1 457	1978 23	1 408	3 339	1978 23	1 408
Field seed crops -----	1978 1	(D)	(X)	1978 1	(D)	1978 1	(D)	(X)	1978 1	(D)
1974 (NA)	(NA)	(X)	(NA)	1974 (NA)	(NA)	1974 4	150	(X)	1974 4	150
Alfalfa seed (pounds) -----	1978 1	(D)	(D)	1978 1	(D)	1978 1	(D)	(D)	1978 1	(D)
1974 (NA)	(NA)	(NA)	(NA)	1974 (NA)	(NA)	1974 3	125	10 500	1974 3	125
Red clover seed (pounds) -----	1978 -	-	-	1978 -	-	1978 -	-	-	1978 -	-
1974 -	(NA)	(NA)	(NA)	1974 (NA)	(NA)	1974 -	-	-	1974 -	-
All vegetables harvested for sale (see text) -----	1978 6	139	(X)	1978 6	139	1978 6	139	(X)	1978 6	139
1974 4	75	(X)	(NA)	1974 4	(X)	1974 2	(D)	(X)	1974 2	(D)
Sweet corn -----	1978 3	(D)	(X)	1978 3	(D)	1978 3	(D)	(X)	1978 3	(D)
1974 (NA)	(NA)	(X)	(NA)	1974 (NA)	(NA)	1974 1	(D)	(X)	1974 1	(D)
Tomatoes -----	1978 3	4	(X)	1978 3	4	1978 3	4	(X)	1978 3	4
1974 (NA)	(NA)	(X)	(NA)	1974 (NA)	(NA)	1974 3	4	(X)	1974 3	4
Green peas excluding cowpeas -----	1978 1	(D)	(X)	1978 1	(D)	1978 1	(D)	(X)	1978 1	(D)
1974 (NA)	(NA)	(X)	(NA)	1974 (NA)	(NA)	1974 -	-	(X)	1974 -	-
Land in orchards -----	1978 16	34	(X)	1978 16	34	1978 12	19	(X)	1978 12	19
1974 7	29	(X)	(NA)	1974 7	(X)	1974 3	25	(X)	1974 3	25
Apples (pounds) -----	1978 15	23	(D)	1978 15	(D)	1978 12	12	(D)	1978 (NA)	(NA)
1974 (NA)	(NA)	(NA)	(NA)	1974 (NA)	(NA)	1974 (NA)	24	(NA)	1974 (NA)	(NA)
Peaches (pounds) -----	1978 11	3	(D)	1978 11	(D)	1978 9	(D)	(D)	1978 (NA)	(NA)
1974 (NA)	(NA)	(NA)	(NA)	1974 (NA)	(NA)	1974 (NA)	3	(D)	1974 (NA)	(NA)
Grapes (pounds) (see text) -----	1978 4	4	(D)	1978 4	(D)	1978 3	(Z)	(D)	1978 (NA)	(NA)
1974 (NA)	(NA)	(NA)	(NA)	1974 (NA)	(NA)	1974 -	-	-	1974 (NA)	(NA)
Berries -----	1978 1	(D)	(X)	1978 1	(D)	1978 1	(D)	(X)	1978 1	(D)
Strawberries (pounds) -----	1978 -	-	-	1978 (NA)	(NA)	1978 -	-	-	1978 -	-
Nursery and greenhouse products -----	1978 2	(D)	(X)	1978 2	(D)	1978 2	(D)	(X)	1978 2	(D)
Other crops -----	1978 -	-	(X)	1978 (NA)	(NA)	1978 -	-	(X)	1978 (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	192	55 192	147	78 252	106	51 703	86	50 682
Average size of farm	(X)	287	(X)	532	(X)	488	(X)	589
Approximate land area	(X)	5 039 360	(X)	5 039 360	(X)	5 039 360	(X)	5 039 360
Proportion in farms percent	(X)	1.1	(X)	1.6	(X)	1.0	(X)	1.0
Value of land and buildings: ¹								
Average per farm dollars	259	191	(X)	194 007	(X)	342 711	(X)	255 430
Average per acre dollars	(X)	921		(X)	364	(X)	(X)	433
Land in farms according to use:								
Total cropland	142	12 016	114	12 052	82	9 633	69	(D)
Harvested cropland	116	7 654	98	8 440	72	6 146	62	7 465
By acres harvested:								
1 to 9 acres	33	127	23	(NA)	10	26	6	(NA)
10 to 19 acres	21	277	16	(NA)	8	107	6	(NA)
20 to 29 acres	8	175	10	(NA)	5	105	5	(NA)
30 to 49 acres	14	500	10	(NA)	12	(D)	10	(NA)
50 to 99 acres	21	1 445	15	(NA)	20	(D)	13	(NA)
100 to 199 acres	11	1 317	8	(NA)	11	1 317	8	(NA)
200 to 499 acres	5	1 868	12	(NA)	4	(D)	10	(NA)
500 to 999 acres	3	1 945	4	(NA)	2	(D)	4	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	66	2 767	55	2 272	36	2 357	30	(D)
Other cropland	44	1 595	31	1 340	27	1 130	16	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	356	(NA)	(NA)	6	(D)	1	(D)
Cropland on which all crops failed	7	76	(NA)	(NA)	6	(D)	—	—
Cropland in cultivated summer fallow	11	263	(NA)	(NA)	8	232	6	(D)
Cropland idle	30	900	(NA)	(NA)	16	518	13	616
Total woodland	3	95	3	10 130	3	95	1	(D)
Woodland pastured	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Woodland not pastured	2	(D)	(NA)	(NA)	2	(D)	—	—
Other land	136	43 081	106	56 070	73	41 975	59	40 454
Pastureland and rangeland, other than cropland and woodland pastured	26	(D)	(NA)	(NA)	17	(D)	24	38 735
Land in house lots, ponds, roads, wasteland, etc	128	(D)	(NA)	(NA)	69	(D)	51	1 719
Pastureland, all types	77	40 694	(NA)	(NA)	42	40 039	(NA)	40 768
Irrigated land	141	10 116	106	11 290	80	8 193	63	9 853
Harvested cropland irrigated	116	7 654	(NA)	(NA)	72	6 146	60	7 461
Pastureland irrigated	54	2 221	(NA)	(NA)	25	1 819	(NA)	(D)
Other land irrigated	11	241	(NA)	(NA)	8	228	2	(D)
Land set aside in the federal farm programs in 1978	3	(D)	(X)	(X)	3	(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	192	11 779	147	7 734	106	11 210	86	7 600
Average per farm dollars	(X)	61 347	(X)	52 612	(X)	105 756	(X)	88 372
Farms by value of agricultural products sold: ¹								
\$100,000 or more	10	9 741	13	(NA)	10	9 741	13	(NA)
\$40,000 to \$99,999	8	502	9	(NA)	8	502	9	(NA)
\$20,000 to \$39,999	15	383	10	(NA)	15	383	10	(NA)
\$10,000 to \$19,999	25	335	18	(NA)	25	335	18	(NA)
\$5,000 to \$9,999	24	168	23	(NA)	24	168	23	(NA)
\$2,500 to \$4,999	24	83	8	(NA)	24	83	8	(NA)
Less than \$2,500 (see text)	83	97	62	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	9	21	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	29	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	29	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	472	4	(NA)	(X)	(X)	(X)	(X)
Crops	71	841	63	816	50	708	(NA)	740
Grains	11	49	(NA)	(NA)	8	27	6	9
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	57	676	(NA)	(NA)	41	568	38	617
Vegetables, sweet corn, and melons	3	49	(NA)	(NA)	3	49	5	51
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	3	(D)
Nursery and greenhouse products	9	61	5	60	7	(D)	4	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	—	—
Livestock, poultry, and their products	150	10 937	121	6 919	80	10 502	72	6 859
Poultry and poultry products	17	15	26	10	3	(D)	7	2
Dairy products	9	7 808	(NA)	(NA)	8	(D)	12	5 147
Cattle and calves	86	1 768	(NA)	(NA)	53	1 619	62	1 104
Hogs and pigs	20	(D)	(NA)	(NA)	8	(D)	7	237
Sheep, lambs, and wool	12	(D)	(NA)	(NA)	4	(D)	6	5
Other livestock and livestock products (see text)	64	484	(NA)	(NA)	31	447	17	365

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									
	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		
1978	1974									
All farms	192	147	55 192	116	19 267	7 654	141	20 674	7 654	10 116
Farms with—										
1 to 9 acres	75	39	192	23	85	53	35	125	53	83
10 to 49 acres	49	42	1 170	37	898	572	42	1 014	572	721
50 to 69 acres	8	4	464	7	411	288	8	464	288	317
70 to 99 acres	18	11	1 445	16	1 259	742	17	1 353	742	887
100 to 139 acres	10	5	1 124	8	902	618	9	1 022	618	758
140 to 179 acres	6	8	942	4	626	414	6	942	414	500
180 to 219 acres	9	8	1 769	7	1 379	594	9	1 769	594	1 038
220 to 259 acres	3	12	672	3	672	280	3	672	280	340
260 to 499 acres	5	6	2 035	4	1 757	1 083	5	2 035	1 083	1 437
500 to 999 acres	4	5	(D)	4	2 492	1 480	4	2 492	1 480	(D)
1,000 to 1,999 acres	2	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	3	5	40 251	2	(D)	(D)	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	192	55 192	147	78 252	106	51 703	86	50 682	
Harvested cropland	116	7 654	98	8 440	72	6 146	62	7 465	
Tenure of operator:									
Full owners	141	15 527	108	15 727	66	(D)	59	(D)	
Harvested cropland	77	4 624	(NA)	4 782	42	3 259	(NA)	4 337	
Part owners	39	38 564	28	60 982	29	38 240	18	36 327	
Harvested cropland	32	2 411	(NA)	3 108	23	2 268	(NA)	2 618	
Tenants	12	1 101	11	1 543	11	(D)	9	(D)	
Harvested cropland	7	619	(NA)	550	7	619	(NA)	510	
Type of organization:									
Individual or family	154	45 978	(NA)	(NA)	83	44 765	68	45 788	
Partnership	25	3 696	(NA)	(NA)	17	3 574	7	1 758	
Corporation	9	3 665	(NA)	(NA)	5	(D)	11	3 136	
Other—cooperative, estate or trust, institutional, etc.	4	1 853	(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	1978	1974
Operators by principal occupation:									
Farming	59	48	46	34	Operators by place of residence:				
Other	133	84	60	41	On farm operated	140	81	78	45
Operators by age group:					Not on farm operated	40	28	23	19
Under 25 years	1	7	1	5	Not reported	12	23	5	11
25 to 34 years	19	14	12	4	Operators reporting days of work off farm:				
35 to 44 years	55	26	30	16	None	49	25	34	19
45 to 54 years	54	35	28	22	1 to 49 days	4	4	2	2
55 to 64 years	48	40	27	22	50 to 99 days	7	3	7	1
65 years and over	15	10	8	6	100 to 149 days	7	4	4	3
Average age	48.8	48.9	48.5	49.2	150 to 199 days	16	15	7	8
					200 days or more	106	69	49	34

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	96	1 248	80	1 058	54	1 224	45	1 031
Feed for livestock and poultry	139	4 756	115	3 259	81	4 590	66	3 222
Commercially mixed formula feeds	57	2 130	69	1 113	32	2 016	43	1 102
Animal health costs	112	235	(NA)	(NA)	68	226	43	144
Seeds, bulbs, plants, and trees	74	56	54	47	40	38	36	45
Commercial fertilizer	91	85	71	132	62	78	45	121
Other agricultural chemicals including lime	52	23	17	6	33	21	16	(D)
Hired farm labor	72	1 840	50	841	49	1 772	39	827
Contract labor	19	86	5	3	7	83	4	(D)
Customwork, machine hire, and rental of machinery and equipment	42	32	31	42	23	25	21	37
Energy and petroleum products	186	476	(NA)	(NA)	108	429	(NA)	(NA)
Petroleum products	182	310	144	294	104	282	86	277
Gasoline	177	183	(NA)	(NA)	101	169	84	143
Diesel fuel	96	89	(NA)	(NA)	66	80	49	97
LP gas, butane, and propane	21	8	(NA)	(NA)	18	8	12	8
Fuel oil	6	(D)	(NA)	(NA)	6	(D)	—	—
Natural gas	4	(D)	(NA)	(NA)	3	(D)	—	—
Kerosene, motor oil, and grease	182	25	(NA)	(NA)	104	22	86	28
Electricity	106	167	(NA)	(NA)	65	148	(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						
Cropland fertilized, except pasture	82	4 400	55	4 179	45	4 104
Pasture and rangeland fertilized	77	4 113	54	3 948	(NA)	3 868
Lime	14	287	6	231	(NA)	236
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	19	1 345	13	1 339	(NA)	515
Nematodes in crops	2	(D)	—	—	—	—
Diseases in crops and orchards	6	6	2	(D)	—	—
Weeds, grass, or brush in crops and pasture	18	498	12	386	(NA)	234
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	—	—
Insect control on livestock and poultry	38	(X)	20	(X)	5	(X)
Sanitation and rodent and bird control	16	(X)	10	(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														
Estimated market value of all machinery and equipment—														
farms		\$1,000	187		147	109		86						
5 305		3 994	4 162		3 173	3 173		—						
Average per farm dollars		28 367	27 170		38 182	36 895		—						
Farms by value group:														
\$1 to \$4,999		17	16		13	7		—						
\$5,000 to \$9,999		59	38		11	12		—						
\$10,000 to \$19,999		31	34		19	18		—						
Estimated market value of all machinery and equipment—Con.														
\$20,000 to \$29,999		34	30		28	25		—						
\$30,000 to \$49,999		30	13		24	9		—						
\$50,000 to \$69,999		6	4		6	4		—						
\$70,000 to \$99,999		3	3		3	3		11						
\$100,000 to \$199,999		3	12		1	1		—						
\$200,000 or more		4	4		4	4		—						
SELECTED MACHINERY AND EQUIPMENT														
All farms														
Farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974						
Number		Farms		Number		Farms		Number						
Automobiles														
107		180		50		68		108						
Motortrucks including pickups		166		303		77		133						
Wheel tractors		128		221		24		192						
Grain and bean combines, self-propelled only		3		3		(D)		11						
Corn heads for combines		2		(D)		2		11						
Other cornpickers and picker-shellers		—		—		—		3						
Cottonpickers		—		—		—		(NA)						
Mower conditioners		53		58		20		37						
Pickup balers		60		66		19		44						
Field forage harvesters, shear bar or flywheel type		22		31		7		21						
Farms		Number		Farms		Number		Farms						
Any hired workers—														
Farms with sales of \$2,500 or more														

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			
		Farms	Workers	Farms	Workers	1978	1974
Farms	72	31	(X)	66	(X)	49	39
Workers	569	(X)	169	(X)	400	514	296
Farms with—							
1 worker	12	9	9	23	23	3	10
2 workers	15	9	18	12	24	10	6
3 or 4 workers	19	6	19	9	30	13	11
5 to 9 workers	15	3	17	12	81	12	4
10 workers or more	11	4	106	10	242	11	8

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	156	(X)	126	(X)	83	(X)	73
Any cattle, hogs, or sheep	108	(X)	104	(X)	58	(X)	63
Sales:							
Any livestock or poultry and their products	150	10 937	121	6 919	80	10 502	72
Any cattle, hogs, or sheep	100	2 630	102	(NA)	58	2 468	66
CATTLE AND CALVES							
Inventory:							
Cattle and calves	100	13 999	99	18 174	55	13 085	60
Cows and heifers that had calved	77	7 681	76	10 634	46	7 352	45
Beef cows	53	2 247	58	4 706	32	2 082	31
Milk cows	36	5 434	36	5 928	20	5 270	23
Heifers and heifer calves	60	4 510	(NA)	(NA)	36	4 246	39
Steers, steer calves, bulls and bull calves	85	1 808	(NA)	(NA)	50	1 487	54
Sales:							
Cattle and calves	86	6 299	89	6 385	53	5 859	62
\$1,000	(X)	1 768	(X)	(NA)	(X)	1 619	(X)
Calves	44	3 220	(NA)	(NA)	30	3 166	45
Cattle	68	3 079	(NA)	(NA)	(X)	592	(X)
\$1,000	(X)	1 169	(X)	(NA)	(X)	1 027	(X)
Fattened cattle	20	382	(NA)	(NA)	13	366	11
\$1,000	(X)	134	(X)	(NA)	(X)	130	(X)
Dairy products	9	7 808	(NA)	(NA)	8	(D)	12
\$1,000							5 147
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	27	(D)	29	(D)	13	(D)	15
Used or to be used for breeding	15	(D)	(NA)	(NA)	8	(D)	6
Other hogs and pigs	24	(D)	(NA)	(NA)	10	(D)	15
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	18	1 248	14	496	8	1 233	7
Dec. 1 of preceding year and May 31	15	(D)	6	247	7	(D)	5
June 1 and Nov. 30	10	(D)	14	249	5	(D)	7
Sheep and lambs	12	194	18	511	4	(D)	6
Ewes 1 year old or older	12	118	(NA)	(NA)	4	(D)	6
Goats	7	65	(NA)	(NA)	2	(D)	3
Horses and ponies	84	721	67	767	50	513	38
Sales:							
Hogs and pigs	20	(D)	19	(D)	8	(D)	7
\$1,000	(X)	(D)	(X)	(X)	(X)	(D)	(D)
Feeder pigs	8	107	11	459	4	72	5
\$1,000	(X)	4	(X)	(NA)	(X)	2	10
Sheep and lambs	10	394	12	162	3	(D)	6
Sheep and lambs shorn	12	148	(NA)	(NA)	4	73	6
Pounds of wool	(X)	1 102	(X)	(NA)	(X)	466	(X)
Sheep, lambs, and wool	12	(D)	(NA)	(NA)	4	(D)	6
Goats	9	64	(NA)	(NA)	2	(D)	—
Horses and ponies	39	120	23	130	23	98	14
\$1,000	(X)	311	(X)	(NA)	(X)	296	(X)
\$1,000							349
POULTRY							
Inventory:							
Any poultry	42	(X)	43	(X)	14	(X)	17
Chickens 3 months old or older	37	2 656	41	2 564	11	(D)	15
Hens and pullets of laying age	35	2 285	38	2 125	9	1 096	14
Pullets 3 months old or older	13	371	(NA)	(NA)	5	(D)	2
Pullet chicks and pullets under 3 months old	4	39	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	12	248	9	393	7	194	1
Turkeys	5	26	(NA)	(NA)	—	—	2
Turkeys for slaughter	3	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	2
Other poultry	19	(X)	(NA)	(X)	4	(X)	6
Sales:							
Any poultry	13	(X)	15	(X)	3	(X)	5
Chickens 3 months old or older	11	1 038	11	1 929	2	(D)	2
Hens and pullets of laying age	11	(D)	11	1 829	2	(D)	2
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	2	(D)	4	226	1	(D)	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	4	(X)	(NA)	(X)	1	(X)	3
Poultry and poultry products	17	15	26	10	3	(D)	7
\$1,000							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--	5	(D)	(X)	5	(D)	3	(D)	(X)	3	(D)	
1974--	9	313	(X)	(NA)	(NA)	4	289	(X)	4	289		
For grain or seed (bushels)-----	1978--	-	-	-	-	-	-	-	-	-	-	
1974--	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-	
For silage or green chop (tons, green)-----	1978--	5	(D)	(D)	5	(D)	3	(D)	(D)	3	(D)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	289	6 154	4	289		
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Sorghums for all purposes -----	1978--	12	814	(X)	12	814	9	706	(X)	9	706	
1974--	11	587	(X)	(NA)	(NA)	6	461	(X)	6	461		
For grain or seed (bushels)-----	1978--	4	167	7 135	4	167	1	(D)	(D)	1	(D)	
1974--	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)		
For silage or green chop (tons, green)-----	1978--	9	647	11 659	9	647	8	(D)	(D)	8	(D)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	8 800	5	(D)		
Cut for dry forage or hay (tons, dry)-----	1978--	-	-	(NA)	(NA)	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Wheat for grain (bushels)-----	1978--	4	16	800	4	16	3	(D)	(D)	3	(D)	
1974--	6	34	1 121	(NA)	(NA)	3	19	648	3	19		
Oats for grain (bushels)-----	1978--	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)		
Barley for grain (bushels)-----	1978--	12	325	17 324	12	325	8	206	13 728	8	206	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	289	15 873	8	289		
Rye for grain (bushels)-----	1978--	-	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(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--	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Sweetpotatoes (bushels)-----	1978--	-	-	-	-	-	-	-	-	-	-	
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Hay crops (tons, dry) (see text)-----	1978--	98	6 775	26 743	98	6 775	64	5 485	21 999	64	5 485	
1974--	81	7 076	27 244	(NA)	(NA)	58	6 454	25 437	58	6 454		
Alfalfa hay (tons, dry)-----	1978--	90	4 843	21 104	90	4 843	58	3 824	16 905	58	3 824	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	53	5 128	22 852	53	5 128		
Other tame dry hay (tons, dry) (see text)-----	1978--	13	108	377	13	108	6	57	210	6	57	
Field seed crops-----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Alfalfa seed (pounds)-----	1978--	-	-	-	-	-	-	-	-	-	-	
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--	3	64	(X)	3	64	3	64	(X)	3	64	
1974--	12	53	(X)	(NA)	(NA)	5	49	(X)	5	49		
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)	1	(D)	(X)	1	(D)		
Green peas excluding cowpeas-----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Land in orchards-----	1978--	18	20	(X)	18	20	6	11	(X)	6	11	
1974--	10	16	(X)	(NA)	(NA)	3	9	(X)	2	(D)		
Apples (pounds)-----	1978--	10	2	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6	33	100	(NA)	(NA)	
Peaches (pounds)-----	1978--	11	7	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)-----	1978--	8	2	(D)	(NA)	(NA)	3	(Z)	-	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(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--	9	14	(X)	9	14	7	(D)	(X)	7	(D)	
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	131	107 307	107	162 037	104	99 039	83	158 326
Average size of farm	(X)	819	(X)	1 514	(X)	952	(X)	1 908
Approximate land area	(X)	449 920	(X)	449 920	(X)	449 920	(X)	449 920
Proportion in farms—percent	(X)	23.9	(X)	36.0	(X)	22.0	(X)	35.2
Value of land and buildings: ¹								
Average per farm dollars	525 658	(X)	477 542	(X)	571 519	(X)	581 711	(X)
Average per acre dollars	659		315		645		305	
Land in farms according to use:								
Total cropland	111	23 463	100	29 067	92	22 471	76	(D)
Harvested cropland	92	14 208	90	18 775	77	13 871	72	18 337
By acres harvested:								
1 to 9 acres	11	51	8	(NA)	7	37	1	(NA)
10 to 19 acres	11	149	7	(NA)	5	61	1	(NA)
20 to 29 acres	6	138	6	(NA)	4	(D)	3	(NA)
30 to 49 acres	5	193	7	(NA)	4	(D)	7	(NA)
50 to 99 acres	16	(D)	19	(NA)	14	(D)	19	(NA)
100 to 199 acres	23	3 148	19	(NA)	23	3 148	17	(NA)
200 to 499 acres	15	4 144	16	(NA)	15	4 144	16	(NA)
500 to 999 acres	3	1 575	6	(NA)	3	1 575	6	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	71	(D)	66	9 736	62	(D)	46	(D)
Other cropland	16	(D)	9	556	14	(D)	7	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	124	(NA)	(NA)	4	124	2	(D)
Cropland on which all crops failed	3	(D)	(NA)	(NA)	3	(D)	4	100
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland idle	10	684	(NA)	(NA)	8	(D)	3	365
Total woodland	13	9 489	11	4 031	10	9 293	9	(D)
Woodland pastured	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Woodland not pastured	11	(D)	(NA)	(NA)	8	(D)	9	2 063
Other land	117	74 355	85	128 939	93	67 275	72	126 451
Pastureland and rangeland, other than cropland and woodland pastured	56	66 657	(NA)	(NA)	43	60 822	38	120 752
Land in house lots, ponds, roads, wasteland, etc.	111	7 698	(NA)	(NA)	89	6 453	63	5 699
Pastureland, all types	115	76 945	(NA)	(NA)	96	70 575	(NA)	131 688
Irrigated land	114	46 881	97	45 264	92	45 676	75	44 314
Harvested cropland irrigated	92	14 208	(NA)	(NA)	77	13 871	71	(D)
Pastureland irrigated	92	32 269	(NA)	(NA)	78	31 401	(NA)	25 929
Other land irrigated	5	404	(NA)	(NA)	5	404	2	(D)
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(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	131	9 241	107	6 353	104	9 171	83	6 288
Average per farm dollars	(X)	70 544	(X)	59 374	(X)	88 187	(X)	75 759
Farms by value of agricultural products sold: ¹								
\$100,000 or more	20	7 371	19	(NA)	20	7 371	19	(NA)
\$40,000 to \$99,999	13	895	18	(NA)	13	895	18	(NA)
\$20,000 to \$39,999	15	420	9	(NA)	15	420	9	(NA)
\$10,000 to \$19,999	22	315	16	(NA)	22	315	16	(NA)
\$5,000 to \$9,999	17	116	10	(NA)	17	116	10	(NA)
\$2,500 to \$4,999	17	54	8	(NA)	17	54	8	(NA)
Less than \$2,500 (see text)	25	(D)	25	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	6	13	(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	8	(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)	(NA)	(X)	(X)	(X)	(X)
Crops	29	968	49	(D)	26	955	(NA)	(D)
Grains	3	(D)	(NA)	(NA)	3	(D)	10	(D)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(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	24	491	(NA)	(NA)	21	479	33	514
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	1	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	2	(D)	3	(D)	2	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	—	—
Livestock, poultry, and their products	123	8 274	97	5 585	98	8 216	79	(D)
Poultry and poultry products	8	2	11	3	4	1	3	(D)
Dairy products	12	2 055	(NA)	(NA)	12	2 055	12	1 506
Cattle and calves	92	5 561	(NA)	(NA)	80	5 519	77	3 834
Hogs and pigs	14	20	(NA)	(NA)	10	19	9	40
Sheep, lambs, and wool	30	415	(NA)	(NA)	26	412	16	150
Other livestock and livestock products (see text)	33	221	(NA)	(NA)	23	210	5	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	131	107	107 307	92	101 154	14 208	114	106 965	14 208	46 881
Farms with—										
1 to 9 acres	12	6	41	3	20	14	4	24	14	22
10 to 49 acres	32	17	676	13	303	117	24	509	117	312
50 to 69 acres	6	1	(D)	6	(D)	(D)	6	(D)	(D)	289
70 to 99 acres	4	4	(D)	2	(D)	(D)	4	(D)	(D)	287
100 to 139 acres	10	8	1 185	9	1 085	462	10	1 185	462	945
140 to 179 acres	7	7	1 067	5	749	301	6	909	301	639
180 to 219 acres	5	6	974	4	758	281	5	974	281	721
220 to 259 acres	6	5	1 429	5	1 184	513	6	1 429	513	1 022
260 to 499 acres	17	20	6 369	16	6 019	2 469	17	6 369	2 469	5 161
500 to 999 acres	11	13	(D)	10	6 619	1 624	11	(D)	1 624	5 355
1,000 to 1,999 acres	6	7	6 952	5	5 747	1 092	6	6 952	1 092	3 037
2,000 acres or more	15	13	80 370	14	78 170	7 059	15	80 370	7 059	29 091

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	131	107 307	107	162 037	104	99 039	83	158 326	
Harvested cropland	92	14 208	90	18 775	77	13 871	72	18 337	
Tenure of operator:									
Full owners	90	52 922	72	49 709	72	46 110	53	(D)	
Harvested cropland	62	6 492	(NA)	7 246	50	6 192	(NA)	6 848	
Part owners	29	51 643	30	111 907	26	50 314	27	111 863	
Harvested cropland	24	7 544	(NA)	11 508	24	7 544	(NA)	11 488	
Tenants	12	2 742	5	421	6	2 615	3	(D)	
Harvested cropland	6	172	(NA)	21	3	135	(NA)	1	
Type of organization:									
Individual or family	105	69 327	(NA)	(NA)	84	64 755	62	37 582	
Partnership	14	23 459	(NA)	(NA)	10	23 418	13	28 063	
Corporation	8	(D)	(NA)	(NA)	8	(D)	8	92 681	
Other—cooperative, estate or trust, institutional, etc.	4	(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			1978	1974	1978	1974
Operators by principal occupation:									
Farming	88	66	82	64	Operators by place of residence:				
Other	43	31	22	11	On farm operated	111	80	90	66
Operators by age group:					Not on farm operated	16	9	12	3
Under 25 years	—	—	—	—	Not reported	4	8	2	6
25 to 34 years	12	5	6	2	Operators reporting days of work off farm:				
35 to 44 years	16	13	11	9	None	66	45	60	44
45 to 54 years	42	38	38	27	1 to 49 days	8	5	8	2
55 to 64 years	38	18	29	15	50 to 99 days	3	4	1	1
65 years and over	23	23	20	22	100 to 149 days	6	1	6	—
Average age	53.2	54.8	54.5	56.5	150 to 199 days	5	11	5	8
					200 days or more	42	17	23	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	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	75	1 510	65	442
Feed for livestock and poultry	118	1 556	84	1 194
Commercially mixed formula feeds	51	637	65	591
Animal health costs	114	136	(NA)	(NA)
Seeds, bulbs, plants, and trees	39	48	39	51
Commercial fertilizer	36	82	41	94
Other agricultural chemicals including lime	65	53	51	38
Hired farm labor	72	972	68	851
Contract labor	13	18	11	35
Customwork, machine hire, and rental of machinery and equipment	57	176	51	112
Energy and petroleum products	132	499	(NA)	(NA)
Petroleum products	132	360	105	256
Gasoline	131	225	(NA)	(NA)
Diesel fuel	64	66	(NA)	(NA)
LP gas, butane, and propane	31	41	(NA)	(NA)
Fuel oil	13	(D)	(NA)	(NA)
Natural gas	1	(D)	(NA)	(NA)
Kerosene, motor oil, and grease	132	20	(NA)	(NA)
Electricity	96	138	(NA)	(NA)
Other—coal, wood, coke, etc.	5	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	35	4 194	33	(D)	35	6 253
Cropland fertilized, except pasture	33	3 754	31	(D)	(NA)	5 622
Pasture and rangeland fertilized	11	440	11	440	(NA)	631
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	42	6 692	36	6 414	(NA)	3 831
Nematodes in crops	-	-	-	-	-	-
Diseases in crops and orchards	-	-	-	-	2	(D)
Weeds, grass, or brush in crops and pasture	23	2 199	23	2 199	(NA)	1 919
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	-	-
Insect control on livestock and poultry	41	(X)	37	(X)	10	(X)
Sanitation and rodent and bird control	3	(X)	3	(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										
Estimated market value of all machinery and equipment—farms										
\$1,000.	132	105	108	83						
Average per farm	5 004	3 729	4 660	3 414						
Estimated market value of all machinery and equipment—Con.										
\$1,000.	37 909	35 514	43 147	41 133	\$20,000 to \$29,999	18	8	18	7	
Average per farm					\$30,000 to \$49,999	17	28	16	28	
Estimated market value of all machinery and equipment—Con.					\$50,000 to \$69,999	11	6	9	6	
Average per farm					\$70,000 to \$99,999	7	6	6	6	
Estimated market value of all machinery and equipment—Con.					\$100,000 to \$199,999	5	13	5	11	
Average per farm					\$200,000 or more	5	5	5	5	
ALL MACHINERY AND EQUIPMENT—Con.										
Estimated market value of all machinery and equipment—Con.										
\$1,000.	10	16	7	7	\$20,000 to \$29,999	18	8	18	7	
Average per farm	37	16	23	10	\$30,000 to \$49,999	17	28	16	28	
Estimated market value of all machinery and equipment—Con.					\$50,000 to \$69,999	11	6	9	6	
Average per farm					\$70,000 to \$99,999	7	6	6	6	
Estimated market value of all machinery and equipment—Con.					\$100,000 to \$199,999	5	13	5	11	
Average per farm					\$200,000 or more	5	5	5	5	
1978										
SELECTED MACHINERY AND EQUIPMENT										
All farms										
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Manufactured 1974 to 1978										
Manufactured prior to 1974										
1974										
SELECTED MACHINERY AND EQUIPMENT										
Automobiles	81	167	40	76	56	91	81	166	99	
Motortrucks including pickups	117	301	59	92	91	209	97	297	76	
Wheel tractors	103	265	28	32	100	233	91	275	43	
Grain and bean combines, self-propelled only	5	5	1	(D)	4	(D)	6	6	-	
Corn heads for combines	-	-	-	-	-	-	1	(D)	(D)	
Other cornpickers and picker-shellers	-	-	-	-	-	-	-	-	-	
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)	
Mower conditioners	53	60	10	12	44	48	16	17	3	
Pickup balers	66	81	17	19	51	62	65	84	23	
Field forage harvesters, shear bar or flywheel type	9	10	1	(D)	9	(D)	9	11	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—		
	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	72	42	(X)	46	(X)		66	56	
Workers	268	124		144			253	410	
Farms with—									
1 worker	28	16	16	19	19		25	14	
2 workers	17	9	18	8	16		17	13	
3 or 4 workers	9	8	29	5	18		6	8	
5 to 9 workers	10	8	(D)	13	(D)		10	13	
10 workers or more	8	1	(D)	1	(D)		8	8	

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	127	(X)	99	(X)	101	(X)	78	(X)
Any cattle, hogs, or sheep	101	(X)	95	(X)	84	(X)	78	(X)
Sales:								
Any livestock or poultry and their products	\$1,000	123	8 274	97	5 585	98	8 216	79
Any cattle, hogs, or sheep	\$1,000	100	5 996	96	(NA)	84	5 950	79
CATTLE AND CALVES								
Inventory:								
Cattle and calves	95	18 148	90	27 834	81	17 610	76	27 474
Cows and heifers that had calved	82	9 987	78	13 591	72	(D)	68	13 406
Beef cows	70	8 302	67	12 263	62	(D)	57	12 083
Milk cows	20	1 685	22	1 328	18	(D)	19	1 323
Heifers and heifer calves	80	5 094	(NA)	(NA)	72	4 931	64	7 490
Steers, steer calves, bulls and bull calves	84	3 067	(NA)	(NA)	71	2 882	68	6 578
Sales:								
Cattle and calves	\$1,000	92	19 395	88	13 978	80	19 271	77
Calves	\$1,000	(X)	5 561	(X)	(NA)	(X)	5 519	(X)
Cattle	\$1,000	42	9 280	(NA)	(NA)	37	9 249	35
Fattened cattle	\$1,000	(X)	1 509	(X)	(NA)	(X)	1 503	(X)
Dairy products	\$1,000	(X)	10 115	(NA)	(NA)	71	10 022	71
		8	4 052	(X)	(NA)	(X)	4 016	(X)
		(X)	453	(NA)	(NA)	6	(D)	8
		8	205	(X)	(NA)	(X)	(D)	2 191
		(X)	2 055	(NA)	(NA)	12	2 055	12
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	18	373	15	369	13	350	10	328
Used or to be used for breeding	11	53	(NA)	(NA)	8	47	7	45
Other hogs and pigs	17	320	(NA)	(NA)	13	303	10	283
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12	63	13	71	8	53	8	66
Dec. 1 of preceding year and May 31	10	35	9	40	7	(D)	7	(D)
Jun 1 and Nov. 30	8	28	8	31	7	(D)	5	(D)
Sheep and lambs	32	5 869	21	7 397	25	5 783	15	7 351
Ewes 1 year old or older	30	3 682	(NA)	(NA)	25	3 612	13	5 639
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—
Horses and ponies	88	634	51	307	69	545	39	266
Sales:								
Hogs and pigs	\$1,000	14	460	14	542	10	387	9
Feeder pigs	\$1,000	(X)	20	(X)	(NA)	(X)	19	(X)
Sheep and lambs	\$1,000	4	330	7	48	3	(D)	2
Sheep and lambs shorn	\$1,000	(X)	9	(X)	(NA)	(X)	(D)	(D)
Pounds of wool	\$1,000	30	8 486	25	5 253	26	(D)	16
Sheep, lambs, and wool	\$1,000	(X)	51 519	(NA)	(NA)	4 817	16	5 193
Goats	\$1,000	(X)	30	415	(NA)	26	51 027	6 722
Horses and ponies	\$1,000	28	114	7	28	412	16	68 221
		(X)	214	(X)	(NA)	(X)	(X)	150
		—	—	—	—	—	—	—
POULTRY								
Inventory:								
Any poultry	31	(X)	21	(X)	17	(X)	13	(X)
Chickens 3 months old or older	25	518	21	742	13	294	13	555
Hens and pullets of laying age	25	468	20	688	13	(D)	13	(D)
Pullets 3 months old or older	5	50	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	28	3	52	1	(D)	1	(D)
Turkeys	5	24	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	16	(X)	(NA)	(X)	7	(X)	1	(X)
Sales:								
Any poultry	\$1,000	4	(X)	5	(X)	2	(X)	2
Chickens 3 months old or older	\$1,000	—	—	4	120	—	—	2
Hens and pullets of laying age	\$1,000	—	—	2	(D)	—	—	(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	—	—	(NA)	(NA)	—	—	—
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	3	(X)	(NA)	(X)	1	(X)	1
Poultry and poultry products	\$1,000	8	2	11	3	4	1	3

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	Farms	Acres
Corn for all purposes -----	1978	-	-	(X)	-	-	-	(X)	-	-	-	-
1974	3	13	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	-	-
For grain or seed (bushels)-----	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-	-	-
For silage or green chop (tons, green)-----	1978	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-	-	-
For fodder, hogged or grazed -----	1978	-	-	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	-
Sorghums for all purposes -----	1978	3	102	(X)	3	102	2	(D)	(X)	2	(D)	-
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-	-
For grain or seed (bushels)-----	1978	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	1	(D)	(D)	1	(D)	-	(D)
For silage or green chop (tons, green)-----	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry)-----	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(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	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	-
1974	9	185	6 965	(NA)	(NA)	7	(D)	(D)	7	183	(D)	-
Oats for grain (bushels)-----	1978	4	(D)	(D)	4	(D)	4	(D)	(D)	4	(D)	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	287	19 775	5	287	(D)	-
Barley for grain (bushels)-----	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	453	23 954	9	453	(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)	1	(D)	(X)	1	(D)	-	-
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	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	-	-
Sweetpotatoes (bushels)-----	1978	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Hay crops (tons, dry) (see text)-----	1978	85	13 531	35 927	85	13 531	74	13 285	35 489	74	13 285	-
1974	84	17 650	56 542	(NA)	(NA)	69	17 252	55 600	69	17 252	(D)	-
Alfalfa hay (tons, dry)-----	1978	63	7 046	24 040	63	7 046	57	6 879	23 689	57	6 879	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	58	11 105	41 070	58	11 105	(D)	-
Other tame dry hay (tons, dry) (see text)-----	1978	26	3 044	6 019	26	3 044	26	3 044	6 019	26	3 044	-
Field seed crops-----	1978	-	-	(X)	-	-	-	(X)	-	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	-
Alfalfa seed (pounds)-----	1978	-	-	-	-	-	-	-	-	-	-	-
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	3	81	(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)	-	-	(X)	-	-	-	-
Green peas excluding cowpeas-----	1978	-	-	(X)	-	-	-	(X)	-	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	-
Land in orchards-----	1978	7	20	(X)	7	20	2	(D)	(X)	2	(D)	-
1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	-
Apples (pounds)-----	1978	7	11	-	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-
Peaches (pounds)-----	1978	3	(D)	-	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	-
1974	(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)	(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)	-
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	272	2 932 903	244	3 036 489	227	2 731 524	208	2 663 853
Average size of farm	(X)	10 783	(X)	12 445	(X)	12 033	(X)	12 807
Approximate land area	(X)	10 983 680	(X)	10 983 680	(X)	10 983 680	(X)	10 983 680
Proportion in farms percent		26.7		27.6		24.9		24.3
Value of land and buildings: ¹								
Average per farm	1 206 407	(X)	980 672	(X)	1 343 431	(X)	973 697	(X)
Average per acre		112		79		111		76
Land in farms according to use:								
Total cropland	236	(D)	212	223 658	201	(D)	187	(D)
Harvested cropland	207	164 102	193	185 536	185	162 293	181	172 947
By acres harvested:								
1 to 9 acres	5	18	6	(NA)	2	(D)	4	(NA)
10 to 19 acres	9	137	8	(NA)	5	78	3	(NA)
20 to 29 acres	6	135	1	(NA)	4	(D)	1	(NA)
30 to 49 acres	9	327	9	(NA)	6	210	7	(NA)
50 to 99 acres	23	1 640	8	(NA)	20	1 432	8	(NA)
100 to 199 acres	23	3 285	28	(NA)	18	2 636	28	(NA)
200 to 499 acres	56	16 156	46	(NA)	54	(D)	45	(NA)
500 to 999 acres	30	20 792	35	(NA)	30	20 792	35	(NA)
1,000 acres or more	46	121 612	52	(NA)	46	121 612	50	(NA)
Cropland used only for pasture	88	(D)	77	34 142	66	(D)	57	(D)
Other cropland	19	(D)	22	3 980	13	(D)	18	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	—	—	—	—
Cropland on which all crops failed	5	441	(NA)	(NA)	4	(D)	12	2 099
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	3	(D)	—	—
Cropland idle	12	1 748	(NA)	(NA)	8	1 630	7	(D)
Total woodland	12	(D)	4	10 420	9	(D)	3	(D)
Woodland pastured	9	(D)	(NA)	(NA)	8	(D)	1	(D)
Woodland not pastured	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Other land	228	2 720 049	216	2 802 411	198	2 527 389	192	2 450 304
Pastureland and rangeland, other than cropland and woodland pastured	184	2 672 931	(NA)	(NA)	165	2 496 277	164	2 425 500
Land in house lots, ponds, roads, wasteland, etc	142	47 118	(NA)	(NA)	124	31 112	126	24 804
Pastureland, all types	233	2 718 685	(NA)	(NA)	195	2 535 790	(NA)	2 452 482
Irrigated land	220	224 624	200	234 838	195	222 245	184	220 167
Harvested cropland irrigated	207	164 102	(NA)	(NA)	185	162 293	181	167 947
Pastureland irrigated	90	60 408	(NA)	(NA)	80	(D)	(NA)	(D)
Other land irrigated	4	114	(NA)	(NA)	2	(D)	1	(D)
Land set aside in the federal farm programs in 1978	6	690	(X)	(X)	6	690	(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	29 828	244	19 307	227	29 384	208	18 678
Average per farm	(X)	109 663	(X)	79 127	(X)	129 446	(X)	89 798
Forms by value of agricultural products sold: ¹								
\$100,000 or more	71	24 706	48	(NA)	71	24 706	48	(NA)
\$40,000 to \$99,999	46	3 064	43	(NA)	46	3 064	43	(NA)
\$20,000 to \$39,999	35	953	28	(NA)	35	953	28	(NA)
\$10,000 to \$19,999	26	371	46	(NA)	26	371	46	(NA)
\$5,000 to \$9,999	31	218	16	(NA)	31	218	16	(NA)
\$2,500 to \$4,999	18	71	18	(NA)	18	71	18	(NA)
Less than \$2,500 (see text)	38	47	38	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	9	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	14	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	11	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal forms (see text)	7	397	7	(NA)	(X)	(X)	(X)	(X)
Crops	44	509	39	1 068	36	501	(NA)	1 040
Grains	4	(D)	(NA)	(NA)	4	(D)	5	49
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	38	489	(NA)	(NA)	30	480	32	991
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	2	(D)	—	—	2	(D)	—	—
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	243	29 319	227	18 239	210	28 883	197	17 638
Poultry and poultry products	12	8	9	4	7	8	6	1
Dairy products	2	(D)	(NA)	(NA)	1	(D)	—	—
Cattle and calves	217	27 900	(NA)	(NA)	198	27 500	192	16 414
Hogs and pigs	15	57	(NA)	(NA)	9	53	5	4
Sheep, lambs, and wool	43	1 140	(NA)	(NA)	36	1 132	29	1 066
Other livestock and livestock products (see text)	57	(D)	(NA)	(NA)	47	(D)	32	154

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	244	2 932 903	207	2 656 452	164 102	220	2 659 077	164 102	224 624
Farms with—										
1 to 9 acres	24	20	41	2	(D)	(D)	3	7	(D)	7
10 to 49 acres	18	8	478	8	279	177	10	322	177	228
50 to 69 acres	3	5	157	—	—	—	2	(D)	(D)	(D)
70 to 99 acres	8	4	659	6	499	283	8	659	283	400
100 to 139 acres	7	7	820	5	590	358	6	690	358	419
140 to 179 acres	14	3	2 182	11	1 702	1 085	12	1 862	1 085	1 187
180 to 219 acres	7	4	1 361	4	771	300	4	771	300	454
220 to 259 acres	3	8	710	1	(D)	(D)	2	(D)	(D)	(D)
260 to 499 acres	24	18	8 390	19	6 710	3 222	20	7 030	3 222	3 694
500 to 999 acres	20	23	13 865	14	9 659	2 488	16	11 159	2 488	4 442
1,000 to 1,999 acres	26	21	38 106	24	34 919	7 203	24	34 919	7 203	10 753
2,000 acres or more	118	123	2 866 134	113	2 601 081	148 969	113	2 601 081	148 969	202 842

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	2 932 903	244	3 036 489	227	2 731 524	208	2 663 853	
Harvested cropland	207	164 102	193	185 536	185	162 293	181	172 947	
Tenure of operator:									
Full owners	193	1 494 892	191	1 267 925	158	1 323 881	162	986 574	
Harvested cropland	144	109 265	(NA)	122 138	128	108 113	(NA)	109 590	
Part owners	47	1 017 033	31	1 637 605	42	1 006 375	29	(D)	
Harvested cropland	47	48 134	(NA)	57 579	42	(D)	(NA)	57 575	
Tenants	32	420 978	22	130 959	27	401 268	17	(D)	
Harvested cropland	16	6 703	(NA)	5 819	15	(D)	(NA)	5 782	
Type of organization:									
Individual or family	180	1 061 050	(NA)	(NA)	146	1 053 105	145	663 170	
Partnership	47	757 443	(NA)	(NA)	44	756 608	29	(D)	
Corporation	37	904 118	(NA)	(NA)	36	(D)	32	1 464 973	
Other—cooperative, estate or trust, institutional, etc.	8	210 292	(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	1978	1974
Operators by principal occupation:									
Forming	168	155	155	139					
Other	104	48	72	35					
Operators by age group:									
Under 25 years	1	—	1	—					
25 to 34 years	28	12	21	8					
35 to 44 years	39	33	35	29					
45 to 54 years	91	52	75	45					
55 to 64 years	65	66	57	58					
65 years and over	48	40	38	34					
Average age	52.4	54.2	52.4	54.5					
Operators by place of residence:									
On farm operated	198		133		173		113		
Not on farm operated	48		27		31		23		
Not reported	26		43		23		38		
Operators reporting days of work off farm:									
None	147		94		136		87		
1 to 49 days	20		7		17		6		
50 to 99 days	11		4		7		2		
100 to 149 days	8		11		5		9		
150 to 199 days	10		8		9		7		
200 days or more	70		30		47		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	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	147	8 475	132	4 768
Feed for livestock and poultry	235	2 507	210	3 485
Commercially mixed formula feeds	92	605	153	1 342
Animal health costs	224	286	(NA)	(NA)
Seeds, bulbs, plants, and trees	50	93	51	47
Commercial fertilizer	79	394	60	304
Other agricultural chemicals including lime	67	45	39	44
Hired farm labor	186	3 149	149	2 910
Contract labor	29	183	26	133
Customwork, machine hire, and rental of machinery and equipment	50	252	35	257
Energy and petroleum products	273	1 902	(NA)	(NA)
Petroleum products	273	1 599	240	1 205
Gasoline	273	889	(NA)	228
Diesel fuel	174	372	(NA)	857
LP gas, butane, and propane	97	151	(NA)	153
Fuel oil	80	(D)	(NA)	93
Natural gas	2	(D)	(NA)	149
Kerosene, motor oil, and grease	273	96	(NA)	228
Electricity	169	299	(NA)	165
Other—coal, wood, coke, etc.	10	3	(NA)	296

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						
Cropland fertilized, except pasture	78	22,655	76	(D)	56	19,735
Pasture and rangeland fertilized	71	21,324	69	(D)	(NA)	18,905
Lime	10	1,331	10	1,331	(NA)	830
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	10	2,623	9	(D)	(NA)	1,689
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	—	—	—	—	—	—
Weeds, grass, or brush in crops and pasture	23	2,802	21	(D)	(NA)	1,001
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	600	5	600	—	—
Insect control on livestock and poultry	67	(X)	67	(X)	23	(X)
Sanitation and rodent and bird control	39	(X)	37	(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								
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								
1978								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles								
Motortrucks including pickups								
Wheel tractors								
Grain and bean combines, self-propelled only								
Corn heads for combines								
Other cornpickers and picker-shellers								
Cottonpickers								
Mower conditioners								
Pickup balers								
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			
		Farms	Workers	Farms	Workers	1978	1974
Farms	186	125	(X)	147	(X)	182	140
Workers	1,458	(X)	602	(X)	856	1,449	1,461
Farms with—							
1 worker	35	55	55	26	26	34	18
2 workers	38	18	36	36	72	37	22
3 or 4 workers	43	17	56	53	178	41	26
5 to 9 workers	40	22	135	15	91	40	44
10 workers or more	30	13	320	17	489	30	30

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	245	(X)	230	(X)	209	(X)	196
Any cattle, hogs, or sheep	230	(X)	221	(X)	200	(X)	189
Sales:							
Any livestock or poultry and their products	243	29 319	227	18 239	210	28 883	197
Any cattle, hogs, or sheep	233	29 097	219	(NA)	204	28 685	193
CATTLE AND CALVES							
Inventory:							
Cattle and calves	221	168 940	216	195 399	195	164 220	188
Cows and heifers that had calved	207	94 767	200	113 835	187	91 951	177
Beef cows	203	94 625	195	113 645	185	91 816	173
Milk cows	55	142	68	190	50	135	177
Heifers and heifer calves	201	33 268	(NA)	(NA)	178	32 302	161
Steers, steer calves, bulls and bull calves	201	40 905	(NA)	(NA)	182	39 967	171
Sales:							
Cattle and calves	217	86 648	214	105 984	198	84 622	192
\$1,000	(X)	27 900	(X)	(NA)	(X)	27 500	(X)
Calves	135	27 703	(NA)	(NA)	125	26 106	103
\$1,000	(X)	7 098	(X)	(NA)	(X)	6 863	(X)
Cattle	188	58 945	(NA)	(NA)	171	58 516	165
\$1,000	(X)	20 801	(X)	(NA)	(X)	20 637	(X)
Fattened cattle	18	2 319	(NA)	(NA)	15	2 296	8
\$1,000	(X)	1 789	(X)	(NA)	(X)	1 774	(X)
Dairy products	2	(D)	(NA)	(NA)	1	(D)	—
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	22	320	16	J 69	18	293	12
Used or to be used for breeding	13	69	(NA)	(NA)	11	(D)	5
Other hogs and pigs	20	251	(NA)	(NA)	16	(D)	11
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	15	65	7	22	12	59	5
Dec. 1 of preceding year and May 31	11	35	5	14	9	(D)	4
June 1 and Nov. 30	12	30	5	8	10	(D)	4
Sheep and lambs	46	27 177	40	45 674	39	26 858	31
Ewes 1 year old or older	43	21 636	(NA)	(NA)	36	21 499	31
Goats	6	18	(NA)	(NA)	5	(D)	—
Horses and ponies	197	3 865	153	4 442	169	2 907	128
Sales:							
Hogs and pigs	15	561	9	129	9	508	5
\$1,000	(X)	57	(X)	(NA)	(X)	53	(X)
Feeder pigs	5	142	2	(D)	3	(D)	—
\$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)
Sheep and lambs	43	16 843	34	34 888	36	16 732	29
Sheep and lambs shorn	40	26 018	(NA)	(NA)	35	25 875	28
Pounds of wool	(X)	257 273	(X)	(NA)	(X)	255 953	(X)
Sheep, lambs, and wool	43	1 140	(NA)	(NA)	36	1 132	29
Goats	2	(D)	(NA)	(NA)	2	(D)	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Horses and ponies	51	475	36	981	44	341	31
\$1,000	(X)	210	(X)	(NA)	(X)	189	(X)
POULTRY							
Inventory:							
Any poultry	56	(X)	37	(X)	47	(X)	29
Chickens 3 months old or older	51	2 778	37	1 311	42	2 478	29
Hens and pullets of laying age	51	2 727	37	1 276	42	(D)	29
Pullets 3 months old or older	3	51	(NA)	(NA)	1	(D)	(D)
Pullet chicks and pullets under 3 months old	8	131	(NA)	(NA)	5	10	—
Broilers and other meat-type chickens	1	(D)	—	—	1	(D)	—
Turkeys	4	23	(NA)	(NA)	3	(D)	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	—
Other poultry	9	(X)	(NA)	(X)	6	(X)	1
Sales:							
Any poultry	7	(X)	4	(X)	5	(X)	2
Chickens 3 months old or older	3	(D)	4	337	2	(D)	2
Hens and pullets of laying age	3	(D)	4	337	2	(D)	(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	26	—	—	2	(D)	—
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	—
Poultry and poultry products	\$1,000	12	8	9	4	7	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	3	200	(X)	3	200	3	200	(X)	3	200
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	3	200	3 400	3	200	3	200	3 400	3	200
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
For fodder, hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	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)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	4	140	4 240	4	140	4	140	4 240	4	140
	1974	6	416	11 588	(NA)	(NA)	6	416	11 588	6	416
Oats for grain (bushels)	1978	5	145	6 570	5	145	4	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	235	5 970	6	235
Barley for grain (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	270	10 050	4	270
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	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	205	164 190	218 448	205	164 190	183	162 265	215 525	183	162 265
	1974	188	184 493	209 104	(NA)	(NA)	177	171 925	193 728	177	166 925
Alfalfa hay (tons, dry)	1978	91	31 629	58 156	91	31 629	78	31 125	57 205	78	31 125
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	14 677	28 898	61	14 677
Other tame dry hay (tons, dry) (see text)	1978	29	20 218	34 703	29	20 218	27	(D)	(D)	27	(D)
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
	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	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sweet corn	1978	-	-	(X)	(NA)	(NA)	-	-	(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)	1	(D)	(X)	1	(D)
	1974	4	12	(X)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(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)	(NA)	(NA)	(NA)	-	-	-	-	-
	1974	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
Nursery and greenhouse products	1978	-	-	(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	29	2 235 775	26	2 510 187	26	2 235 236	20	2 508 931
Average size of farm	(X)	77 096	(X)	96 546	(X)	85 971	(X)	125 447
Approximate land area	(X)	2 284 800	(X)	2 284 800	(X)	2 284 800	(X)	2 284 800
Proportion in farms — percent	(X)	97.9	(X)	109.9	(X)	97.8	(X)	109.8
Value of land and buildings: ¹								
Average per farm — dollars	5 840 789	(X)	2 179 500	(X)	6 472 741	(X)	2 811 350	(X)
Average per acre — dollars	76		23		75		22	
Land in farms according to use:								
Total cropland	26	(D)	21	(D)	23	11 828	15	5 546
Harvested cropland	23	6 564	19	4 018	20	6 534	14	3 900
By acres harvested:								
1 to 9 acres	1	(D)	3	(NA)	—	—	—	(NA)
10 to 19 acres	2	(D)	1	(NA)	—	—	—	(NA)
20 to 29 acres	—	—	—	(NA)	—	—	—	(NA)
30 to 49 acres	2	(D)	—	(NA)	2	(D)	—	(NA)
50 to 99 acres	3	244	4	(NA)	3	244	4	(NA)
100 to 199 acres	6	921	4	(NA)	6	921	3	(NA)
200 to 499 acres	5	1 789	5	(NA)	5	1 789	5	(NA)
500 to 999 acres	3	2 320	2	(NA)	3	2 320	2	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	12	4 160	8	1 506	12	(D)	6	(D)
Other cropland	10	(D)	9	(D)	8	(D)	9	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	186	(NA)	(NA)	4	(D)	1	(D)
Cropland on which all crops failed	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	6	695	(NA)	(NA)	4	(D)	6	417
Total woodland	1	(D)	1	(D)	1	(D)	—	—
Woodland pastured	—	—	(NA)	(NA)	—	—	—	—
Woodland not pastured	1	(D)	(NA)	(NA)	1	(D)	—	—
Other land	19	2 223 747	17	2 504 204	17	(D)	14	2 503 385
Pastureland and rangeland, other than cropland and woodland pastured	10	2 214 441	(NA)	(NA)	9	(D)	14	(D)
Land in house lots, ponds, roads, wasteland, etc.	14	9 306	(NA)	(NA)	13	(D)	7	(D)
Pastureland, all types	16	2 218 601	(NA)	(NA)	15	(D)	(NA)	2 503 299
Irrigated land	25	8 881	21	7 658	22	8 835	16	7 533
Harvested cropland irrigated	23	6 564	(NA)	(NA)	20	6 534	14	3 900
Pastureland irrigated	9	2 175	(NA)	(NA)	8	(D)	(NA)	3 583
Other land irrigated	5	142	(NA)	(NA)	3	(D)	3	50
Land set aside in the federal farm programs in 1978	3	66	(X)	(X)	3	66	(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	29	2 494	26	1 233	26	2 491	20	1 225
Average per farm — dollars	(X)	85 985	(X)	47 423	(X)	95 796	(X)	61 250
Farms by value of agricultural products sold: ¹								
\$100,000 or more	8	2 055	4	(NA)	8	2 055	4	(NA)
\$40,000 to \$99,999	5	255	4	(NA)	5	255	4	(NA)
\$20,000 to \$39,999	5	123	6	(NA)	5	123	6	(NA)
\$10,000 to \$19,999	3	42	3	(NA)	3	42	3	(NA)
\$5,000 to \$9,999	—	—	2	(NA)	—	—	2	(NA)
\$2,500 to \$4,999	5	16	1	(NA)	5	16	1	(NA)
Less than \$2,500 (see text)	3	3	6	(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	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	19	1 035	15	493	18	(D)	(NA)	490
Grains	3	(D)	(NA)	(NA)	2	(D)	2	(D)
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	18	(D)	(NA)	(NA)	18	1 014	12	475
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	1	(Z)	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	1	(D)
Livestock, poultry, and their products	20	1 459	19	740	18	(D)	16	735
Poultry and poultry products	2	(D)	1	(Z)	1	(D)	—	—
Dairy products	—	—	(NA)	(NA)	—	—	1	(D)
Cattle and calves	15	1 448	(NA)	(NA)	14	(D)	16	729
Hogs and pigs	3	7	(NA)	(NA)	3	7	1	(D)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	1	(D)
Other livestock and livestock products (see text)	1	(D)	(NA)	(NA)	1	(D)	1	(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									
	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		
1978	1974									
All farms	29	26	2 235 775	23	980 046	6 564	25	1 045 406	6 564	8 881
Farms with—										
1 to 9 acres	—	—	—	—	—	—	—	—	—	—
10 to 49 acres	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	—	—	(D)	—	—	—	—	—	—	—
70 to 99 acres	1	—	(D)	1	(D)	(D)	1	(D)	(D)	(D)
100 to 139 acres	2	3	(D)	2	(D)	(D)	2	(D)	(D)	(D)
140 to 179 acres	6	2	960	4	640	378	5	800	378	473
180 to 219 acres	1	—	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	8	4	3 134	7	2 664	1 196	7	(D)	(D)	(D)
500 to 999 acres	—	2	—	—	—	—	—	—	—	—
1,000 to 1,999 acres	—	—	—	—	—	—	—	—	—	—
2,000 acres or more	9	12	2 230 870	6	975 931	4 400	7	1 041 131	4 400	6 530

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	29	2 235 775	26	2 510 187	26	2 235 236	20	2 508 931	
Harvested cropland	23	6 564	19	4 018	20	6 534	14	3 900	
Tenure of operator:									
Full owners	16	(D)	10	1 731	13	(D)	5	(D)	
Harvested cropland	14	1 622	(NA)	692	11	1 592	(NA)	674	
Part owners	12	2 231 477	12	1 733 191	12	2 231 477	11	(D)	
Harvested cropland	9	4 942	(NA)	3 176	9	4 942	(NA)	3 076	
Tenants	1	(D)	4	775 265	1	(D)	4	775 265	
Harvested cropland	—	—	(NA)	150	—	—	(NA)	150	
Type of organization:									
Individual or family	22	1 258 168	(NA)	(NA)	19	1 257 629	16	1 382 640	
Partnership	4	66 385	(NA)	(NA)	4	66 385	—	—	
Corporation	2	(D)	(NA)	(NA)	2	(D)	3	(D)	
Other—cooperative, estate or trust, institutional, etc.	1	(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	1978	1974
Operators by principal occupation:									
Forming	14	17	14	12	14	13	13	9	9
Other	15	5	12	4	7	7	7	5	5
Operators by age group:									
Under 25 years	—	—	—	—	8	2	6	2	2
25 to 34 years	6	5	6	4	10	6	9	4	4
35 to 44 years	8	2	8	2	3	2	3	2	2
45 to 54 years	8	7	6	3	2	2	2	2	2
55 to 64 years	6	7	5	6	6	1	6	1	1
65 years and over	1	1	1	1	1	2	—	—	—
Average age	46.2	48.5	45.2	48.8	200 days or more	8	4	6	3
Operators by place of residence:									
On farm operated	14	—	13	—	14	—	13	9	9
Not on farm operated	7	—	7	—	7	—	7	5	5
Not reported	8	—	2	—	8	—	6	2	2
Operators reporting days of work off farm:									
None	10	—	6	—	10	—	9	4	4
1 to 49 days	3	—	2	—	3	—	3	2	2
50 to 99 days	2	—	2	—	2	—	2	2	2
100 to 149 days	6	—	6	—	6	—	6	1	1
150 to 199 days	—	—	—	—	—	2	—	—	—
200 days or more	8	—	4	—	8	—	6	3	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	11	312	7	65	10	(D)	4	64
Feed for livestock and poultry	19	171	12	346	17	(D)	10	(D)
Commercially mixed formula feeds	5	7	10	49	4	(D)	8	(D)
Animal health costs	12	—	(NA)	(NA)	12	24	10	14
Seeds, bulbs, plants, and trees	12	25	10	14	10	(D)	6	11
Commercial fertilizer	15	69	9	12	14	(D)	7	(D)
Other agricultural chemicals including lime	14	19	3	2	14	19	2	(D)
Hired farm labor	14	290	14	186	14	290	11	185
Contract labor	3	5	—	—	3	5	—	—
Customwork, machine hire, and rental of machinery and equipment	15	86	3	34	14	(D)	2	(D)
Energy and petroleum products	29	271	(NA)	(NA)	26	270	(NA)	(NA)
Petroleum products	29	148	26	104	26	147	20	101
Gasoline	28	85	(NA)	(NA)	25	85	20	58
Diesel fuel	19	38	(NA)	(NA)	17	(D)	15	25
LP gas, butane, and propane	7	(D)	(NA)	(NA)	7	(D)	9	9
Fuel oil	1	(D)	(NA)	(NA)	1	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	20	9
Kerosene, motor oil, and grease	29	14	(NA)	(NA)	26	14	(NA)	(NA)
Electricity	22	(D)	(NA)	(NA)	21	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(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	14	3 236	13	(D)	7	222
Cropland fertilized, except pasture	14	(D)	13	(D)	(NA)	222
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	-
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	11	2 245	11	2 245	(NA)	512
Nematodes in crops	-	-	-	-	-	-
Diseases in crops and orchards	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture	5	1 208	5	1 208	(NA)	-
Chemicals for—					-	-
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	-	-
Insect control on livestock and poultry	6	(X)	6	(X)	(X)	(X)
Sanitation and rodent and bird control	-	(X)	-	(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		1978		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms	29	26	26	20				
\$1,000	1 971	1 011	1 958	872				
Average per farm dollars	67 972	38 885	75 315	43 600				
Farms by value group:								
\$1 to \$4,999	2	2	1	-				
\$5,000 to \$9,999	4	2	2	1				
\$10,000 to \$19,999	1	6	1	4				
ALL MACHINERY AND EQUIPMENT — Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999					4	5	4	5
\$30,000 to \$49,999					6	4	6	4
\$50,000 to \$69,999					1	3	1	3
\$70,000 to \$99,999					5	5	3	3
\$100,000 to \$199,999					3	4	3	3
\$200,000 or more					3	3	3	3
1978								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
Farms	Number		Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	22	35	11	15	14	20	21	31
Motortrucks including pickups	27	87	16	24	24	63	24	82
Wheel tractors	25	61	8	8	25	53	22	60
Grain and bean combines, self-propelled only	3	3	-	-	3	3	3	-
Corn heads for combines	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers	-	-	-	-	-	-	-	-
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners	15	19	3	3	13	16	4	5
Pickup balers	18	25	7	7	14	18	14	21
Field forage harvesters, shear bar or flywheel type	3	3	-	-	3	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	
	Working 150 days or more		Working less than 150 days		1978	1974
	Any	Farms	Workers	Farms	Workers	
Farms	14	11	(X)	8	(X)	14
Workers	71	(X)	52	(X)	19	71
Farms with—						
1 worker	5	3	3	4	4	5
2 workers	1	2	(D)	1	(D)	1
3 or 4 workers	2	1	(D)	2	(D)	2
5 to 9 workers	4	3	19	1	(D)	4
10 workers or more	2	2	(D)	-	-	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	23	(X)	20	(X)	21	(X)	15	(X)
Any cattle, hogs, or sheep	21	(X)	18	(X)	20	(X)	14	(X)
Sales:								
Any livestock or poultry and their products	20	1 459	19	740	18	(D)	16	735
Any cattle, hogs, or sheep	18	1 454	18	(NA)	17	(D)	16	733
CATTLE AND CALVES								
Inventory:								
Cattle and calves	18	12 410	18	14 337	17	(D)	14	14 276
Cows and heifers that had calved	15	(D)	17	6 514	14	(D)	14	(D)
Beef cows	14	(D)	15	6 508	13	(D)	13	(D)
Milk cows	1	(D)	3	6	1	(D)	2	(D)
Heifers and heifer calves	14	2 912	(NA)	(NA)	13	(D)	13	3 902
Steers, steer calves, bulls and bull calves	15	3 135	(NA)	(NA)	14	(D)	14	3 881
Sales:								
Cattle and calves	15	4 656	18	3 491	14	(D)	16	(D)
\$1,000	(X)	1 448	(X)	(NA)	(X)	(D)	(X)	729
Calves	10	1 211	(NA)	(NA)	9	(D)	8	(D)
\$1,000	(X)	312	(X)	(NA)	(X)	(D)	(X)	68
Cattle	12	3 445	(NA)	(NA)	11	(D)	13	2 915
\$1,000	(X)	1 136	(X)	(NA)	(X)	(D)	(X)	661
Fattened cattle	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	—	—	(X)	—
Dairy products	—	—	(NA)	(NA)	—	—	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	3	(D)	2	(D)	3	80	1	(D)
Used or to be used for breeding	3	13	(NA)	(NA)	3	(D)	1	(D)
Other hogs and pigs	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	3	20	1	(D)	3	20	1	(D)
Dec. 1 of preceding year and May 31	3	9	1	(D)	3	9	1	(D)
June 1 and Nov. 30	3	11	1	(D)	3	11	1	(D)
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	6	29	8	182	6	29	7	(D)
Sales:								
Hogs and pigs	3	100	1	(D)	3	100	1	(D)
\$1,000	(X)	7	(X)	(NA)	(X)	7	(X)	(D)
Feeder pigs	2	(D)	—	—	2	(D)	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	—	—	—	—	—	—	1	(D)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	(X)	(D)
Pounds of wool	(X)	—	(X)	(NA)	—	—	(X)	(D)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	1	(D)
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	—	—	(X)	(D)
Horses and ponies	1	(D)	1	(D)	1	(D)	1	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	4	(X)	3	(X)	3	(X)	1	(X)
Chickens 3 months old or older	4	107	3	141	3	(X)	1	(X)
Hens and pullets of laying age	4	(D)	3	(D)	3	(X)	1	(X)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(X)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(X)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(X)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	—	—	—
Sales:								
Any poultry	1	(X)	1	(X)	—	(X)	—	(X)
Chickens 3 months old or older	—	—	1	(D)	—	—	—	—
Hens and pullets of laying age	—	—	—	—	—	—	—	—
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	2	(D)	(NA)	(X)	1	(Z)	—	(X)
Poultry and poultry products	\$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	
Corn for all purposes -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	-
1974--	-	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
For grain or seed (bushels)-----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
For silage or green chop (tons, green)-----	1978--	-	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(X)	-	-	-
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	(NA)	-	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Sorghums for all purposes -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	-
1974--	-	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
For grain or seed (bushels)-----	1978--	-	-	-	-	-	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
For silage or green chop (tons, green)-----	1978--	-	-	-	-	-	-	-	-	-	-	-
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)	-	(NA)	-	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Wheat for grain (bushels)-----	1978--	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	-
1974--	-	-	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)-----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	-
1974--	3	(D)	(D)	3	(D)	2	(D)	(D)	2	(D)	-	-
Barley for grain (bushels)-----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
1974--	-	-	-	-	-	-	-	-	-	-	-	-
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--	-	-	-	-	(NA)	-	-	-	-	-	-
1974--	-	-	-	-	-	(NA)	-	-	-	-	-	-
Peanuts for nuts (pounds)-----	1978--	-	-	-	-	-	-	-	-	-	-	-
1974--	-	-	-	-	-	-	-	-	-	-	-	-
Cotton (bales)-----	1978--	-	-	-	-	-	-	-	-	-	-	-
1974--	-	-	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)-----	1978--	-	-	-	-	-	-	-	-	-	-	-
1974--	-	-	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)-----	1978--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	-
1974--	-	-	-	-	-	-	-	-	-	-	-	-
Sweetpotatoes (bushels)-----	1978--	-	-	-	-	(NA)	-	-	-	-	-	-
1974--	-	-	-	-	-	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)-----	1978--	22	6 315	24 369	22	6 315	20	(D)	(D)	20	(D)	-
1974--	18	3 935	14 731	(NA)	(NA)	14	3 819	14 639	(D)	14	3 819	-
Alfalfa hay (tons, dry)-----	1978--	22	5 890	23 116	22	5 890	20	(D)	(D)	20	(D)	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	14	3 467	13 669	(D)	14	3 467	-
Other tame dry hay (tons, dry) (see text)-----	1978--	1	(D)	(D)	1	(D)	-	-	-	-	-	-
Field seed crops-----	1978--	-	-	(X)	-	(NA)	-	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Alfalfa seed (pounds)-----	1978--	-	-	-	-	(NA)	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Red clover seed (pounds)-----	1978--	-	-	-	-	(NA)	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)-----	1978--	-	-	(X)	-	(NA)	-	-	(X)	-	-	-
1974--	-	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Sweet corn-----	1978--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
1974--	-	-	(X)	-	-	-	-	-	(X)	-	-	-
Tomatoes-----	1978--	-	-	(X)	-	(NA)	-	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Green peas excluding cowpeas-----	1978--	-	-	(X)	-	(NA)	-	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Land in orchards-----	1978--	1	(D)	(X)	1	(D)	-	-	(X)	-	-	-
1974--	1	(D)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	-
Apples (pounds)-----	1978--	1	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	-	-
Peaches (pounds)-----	1978--	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	-
1974--	(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--	(NA)	(NA)	(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	83	298 578	62	265 417	77	294 269	61	(D)
Average size of farm	(X)	3 597	(X)	4 281	(X)	3 822	(X)	4 345
Approximate land area	(X)	2 676 480	(X)	2 676 480	(X)	2 676 480	(X)	2 676 480
Proportion in farms percent	(X)	11.2	(X)	9.9	(X)	11.0	(X)	9.9
Value of land and buildings: ¹								
Average per farm dollars	728 894	(X)	511 371	(X)	762 321	(X)	518 934	(X)
Average per acre dollars		203		119		199		119
Land in farms according to use:								
Total cropland	81	(D)	60	34 261	75	48 828	59	(D)
Harvested cropland	75	33 898	59	23 947	73	(D)	58	(D)
By acres harvested:								
1 to 9 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
10 to 19 acres	—	—	(NA)	—	—	—	—	(NA)
20 to 29 acres	1	(D)	1	(NA)	—	—	—	(NA)
30 to 49 acres	2	(D)	—	(NA)	2	(D)	—	(NA)
50 to 99 acres	4	270	3	(NA)	4	270	3	(NA)
100 to 199 acres	17	2 346	13	(NA)	17	2 346	13	(NA)
200 to 499 acres	25	7 190	28	(NA)	25	7 190	28	(NA)
500 to 999 acres	17	11 167	9	(NA)	16	(D)	9	(NA)
1,000 acres or more	8	12 803	5	(NA)	8	12 803	5	(NA)
Cropland used only for pasture	21	(D)	18	5 978	19	(D)	18	5 978
Other cropland	35	(D)	24	4 336	32	7 324	23	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Cropland on which all crops failed	16	2 706	(NA)	(NA)	14	(D)	8	832
Cropland in cultivated summer fallow	16	2 097	(NA)	(NA)	16	2 097	2	(D)
Cropland idle	18	3 137	(NA)	(NA)	17	(D)	13	1 806
Total woodland	1	(D)	—	—	1	(D)	—	—
Woodland pastured	1	(D)	(NA)	(NA)	1	(D)	—	—
Woodland not pastured	—	—	(NA)	(NA)	—	—	—	—
Other land	64	246 341	57	231 156	63	(D)	57	231 156
Pastureland and rangeland, other than cropland and woodland pastured	42	242 767	(NA)	(NA)	41	(D)	38	224 466
Land in house lots, ponds, roads, wasteland, etc	43	3 574	(NA)	(NA)	42	(D)	43	6 690
Pastureland, all types	53	252 667	(NA)	(NA)	50	250 108	(NA)	230 444
Irrigated land	80	49 806	60	31 247	76	48 121	59	(D)
Harvested cropland irrigated	75	33 898	(NA)	(NA)	73	(D)	58	23 922
Pastureland irrigated	21	13 109	(NA)	(NA)	21	13 109	(NA)	6 885
Other land irrigated	14	2 799	(NA)	(NA)	12	(D)	6	(D)
Land set aside in the federal farm programs in 1978	9	1 154	(X)	(X)	9	1 154	(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	83	7 653	62	3 476	77	7 594	61	(D)
Average per farm dollars	(X)	92 200	(X)	56 065	(X)	98 619	(X)	(D)
Forms by value of agricultural products sold: ¹								
\$100,000 or more	25	5 781	7	(NA)	25	5 781	7	(NA)
\$40,000 to \$99,999	17	1 097	17	(NA)	17	1 097	17	(NA)
\$20,000 to \$39,999	17	522	15	(NA)	17	522	15	(NA)
\$10,000 to \$19,999	9	131	11	(NA)	9	131	11	(NA)
\$5,000 to \$9,999	8	(D)	9	(NA)	8	(D)	9	(NA)
\$2,500 to \$4,999	1	(D)	—	(NA)	1	(D)	—	(NA)
Less than \$2,500 (see text)	5	4	3	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	1	(D)	(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)	1	(D)	—	(NA)	(X)	(X)	(X)	(X)
Crops	44	2 684	32	1 245	44	2 684	(NA)	1 245
Grains	16	(D)	(NA)	(NA)	16	(D)	18	396
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	39	1 365	(NA)	(NA)	39	1 365	23	849
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	3	(D)	(NA)	(NA)	3	(D)	—	—
Livestock, poultry, and their products	54	4 969	44	2 231	51	4 910	43	(D)
Poultry and poultry products	1	(D)	1	(Z)	1	(D)	1	(Z)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	—	—
Cattle and calves	48	4 360	(NA)	(NA)	46	(D)	43	2 108
Hogs and pigs	3	(D)	(NA)	(NA)	3	(D)	2	(Z)
Sheep, lambs, and wool	11	589	(NA)	(NA)	10	(D)	2	(D)
Other livestock and livestock products (see text)	9	11	(NA)	(NA)	8	(D)	5	18

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									
	Acres in farms	Farms with harvested cropland				Farms with irrigated land				Irrigated land
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland			
1978	1974									
All farms	83	62	298 578	75	242 406	33 898	80	246 409	33 898	49 806
Farms with —										
1 to 9 acres	—	—	(D)	—	—	—	—	—	—	—
10 to 49 acres	1	—	(D)	—	—	—	—	—	—	—
50 to 69 acres	—	—	(D)	1	(D)	(D)	—	—	(D)	(D)
70 to 99 acres	—	—	(D)	—	—	—	—	—	—	—
100 to 139 acres	—	—	(D)	5	(D)	(D)	—	—	(D)	(D)
140 to 179 acres	6	4	970	5	(D)	(D)	5	(D)	(D)	(D)
180 to 219 acres	1	—	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	—	—	(D)	—	—	—	—	—	—	—
260 to 499 acres	27	7	9 029	25	8 449	4 867	27	9 029	4 867	6 390
500 to 999 acres	11	15	7 709	10	6 909	3 615	11	7 709	3 615	4 810
1,000 to 1,999 acres	11	15	16 896	9	14 273	4 492	11	16 896	4 492	5 792
2,000 acres or more	25	21	263 679	24	211 679	20 243	24	211 679	20 243	32 103

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	83	298 578	62	265 417	77	294 269	61	(D)		
Harvested cropland	75	33 898	59	23 947	73	(D)	58	(D)		
Tenure of operator:										
Full owners	63	118 422	51	112 044	61	(D)	51	112 044		
Harvested cropland	60	(D)	(NA)	16 539	58	(D)	(NA)	16 539		
Part owners	12	120 503	9	(D)	11	(D)	8	(D)		
Harvested cropland	11	(D)	(NA)	(D)	11	(D)	(NA)	(D)		
Tenants	8	59 653	2	(D)	5	58 578	2	(D)		
Harvested cropland	4	4 124	(NA)	(D)	4	4 124	(NA)	(D)		
Type of organization:										
Individual or family	58	185 022	(NA)	(NA)	53	183 713	46	228 009		
Partnership	17	60 966	(NA)	(NA)	17	60 966	6	(D)		
Corporation	6	(D)	(NA)	(NA)	6	(D)	9	(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	1978	1974	1978	1974	1978	1974	
Operators by principal occupation:										
Farming	74	43	70	43	Operators by place of residence:					
Other	9	10	7	9	On farm operated	64	35	61	35	
Operators by age group:					Not on farm operated	17	12	14	11	
Under 25 years	2	—	2	—	Not reported	2	6	2	6	
25 to 34 years	9	2	8	2	Operators reporting days of work off farm:					
35 to 44 years	10	9	9	9	None	49	23	47	23	
45 to 54 years	30	19	27	19	1 to 49 days	7	2	7	2	
55 to 64 years	23	16	23	15	50 to 99 days	8	1	7	1	
65 years and over	9	7	8	7	100 to 149 days	3	1	3	—	
Average age	50.3	52.2	50.5	52.0	150 to 199 days	2	1	2	1	
					200 days or more	11	9	9	9	

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	26	1 032	21	1 833	25	(D)	21	1 833		
Feed for livestock and poultry	48	586	41	433	45	581	40	(D)		
Commercially mixed formula feeds	11	26	17	33	10	(D)	16	(D)		
Animal health costs	50	45	(NA)	(NA)	47	44	39	30		
Seeds, bulbs, plants, and trees	31	164	27	65	29	(D)	27	65		
Commercial fertilizer	32	286	25	111	31	(D)	25	111		
Other agricultural chemicals including lime	26	60	13	8	26	60	13	8		
Hired farm labor	58	725	43	326	56	(D)	43	326		
Contract labor	8	14	5	32	8	14	5	32		
Customwork, machine hire, and rental of machinery and equipment	40	194	26	83	38	(D)	26	83		
Energy and petroleum products	83	911	(NA)	(NA)	77	908	(NA)	(D)		
Petroleum products	83	(D)	62	259	77	(D)	61	(D)		
Gasoline	83	251	(NA)	(NA)	77	249	59	131		
Diesel fuel	66	111	(NA)	(NA)	63	111	51	85		
LP gas, butane, and propane	33	30	(NA)	(NA)	32	(D)	28	21		
Fuel oil	17	(D)	(NA)	(NA)	17	(D)	(D)	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	61	22		
Kerosene, motor oil, and grease	83	41	(NA)	(NA)	77	41	(NA)	(NA)		
Electricity	60	462	(NA)	(NA)	57	462	(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 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	30	8 879	29	(D)	25	5 928
Cropland fertilized, except pasture	30	8 509	29	(D)	(NA)	5 212
Pasture and rangeland fertilized	4	370	4	370	(NA)	716
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	10	6 073	10	6 073	(NA)	930
Nematodes in crops	-	-	-	-	-	-
Diseases in crops and orchards	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture	13	4 167	13	4 167	(NA)	933
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	-	-
Insect control on livestock and poultry	6	(X)	6	(X)	3	(X)
Sanitation and rodent and bird control	11	(X)	11	(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								
Estimated market value of all machinery and equipment—								
farms	83	62	77	61				
\$1,000.	6 625	2 749	6 415	(D)				
Average per farm dollars	79 819	44 339	83 306	44 918				
Farms by value group:								
\$1 to \$4,999	3	4	3	4				
\$5,000 to \$9,999	5	7	2	6				
\$10,000 to \$19,999	6	4	6	4				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	13	10	13	10				
\$30,000 to \$49,999	12	17	11	17				
\$50,000 to \$69,999	11	5	10	5				
\$70,000 to \$99,999	6	6	6	6				
\$100,000 to \$199,999	20	15	19	15				
\$200,000 or more	7	7	7	7				
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	52	72	20	20	37	52	72	47
Motortrucks including pickups	79	272	43	84	72	188	62	68
Wheel tractors	78	218	20	33	74	185	60	48
Grain and bean combines, self-propelled only	9	14	1	(D)	8	(D)	11	5
Corn heads for combines	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers	-	-	-	-	-	-	3	3
Cottontickers	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners	56	63	18	18	39	45	17	9
Pickup balers	55	70	22	26	38	44	42	20
Field forage harvesters, shear bar or flywheel type	7	10	5	(D)	2	(D)	6	5

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			
		Farms	Workers	Farms	Workers	1978	1974
Farms	58	36	(X)	43	(X)	56	43
Workers	332	(X)	111	(X)	221	(D)	185
Farms with—							
1 worker	17	13	13	16	16	16	10
2 workers	7	9	18	6	12	7	5
3 or 4 workers	19	8	26	13	44	19	16
5 to 9 workers	8	4	(D)	4	25	7	5
10 workers or more	7	2	(D)	4	124	7	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	60	00	46	00	55	00	45	00
Any cattle, hogs, or sheep	57	(X)	43	(X)	53	(X)	42	(X)
Sales:								
Any livestock or poultry and their products	\$1,000	54	4 969	44	2 231	51	4 910	43
Any cattle, hogs, or sheep	\$1,000	53	(D)	44	(NA)	50	4 898	43
CATTLE AND CALVES								
Inventory:								
Cattle and calves	53	35 001	43	30 178	50	34 409	42	(D)
Cows and heifers that had calved	49	16 964	43	16 525	47	(D)	42	(D)
Beef cows	44	16 921	41	16 490	42	(D)	40	(D)
Milk cows	21	43	17	35	21	43	17	35
Heifers and heifer calves	38	5 962	(NA)	(NA)	35	(D)	39	6 195
Steers, steer calves, bulls and bull calves	47	12 075	(NA)	(NA)	44	11 970	41	7 423
Sales:								
Cattle and calves	\$1,000	48	15 929	44	10 384	46	(D)	43
\$1,000	(X)	4 360	(X)	(NA)	(X)	(D)	00	2 108
Calves	\$1,000	33	7 632	(NA)	(NA)	32	(D)	29
Cattle	\$1,000	41	1 453	(X)	(NA)	(X)	(D)	697
Fattened cattle	\$1,000	1	8 297	(NA)	(NA)	39	(D)	32
\$1,000	(X)	2 907	(X)	(NA)	(X)	(D)	00	5 240
Dairy products	\$1,000	1	(D)	(NA)	(X)	1	(D)	1 411
\$1,000	(D)	(D)	(NA)	(NA)	00	(D)	00	386
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	8	79	4	65	8	79	4	65
Used or to be used for breeding	3	(D)	(NA)	(NA)	3	(D)	4	6
Other hogs and pigs	6	(D)	(NA)	(NA)	6	(D)	4	59
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3	53	5	14	3	53	4	(D)
Dec. 1 of preceding year and May 31	2	(D)	4	10	2	(D)	3	(D)
June 1 and Nov. 30	2	(D)	2	(D)	2	(D)	2	(D)
Sheep and lambs	13	12 424	3	4 263	12	(D)	3	4 263
Ewes 1 year old or older	12	9 760	(NA)	(NA)	11	(D)	3	2 338
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	42	431	24	407	39	414	24	407
Sales:								
Hogs and pigs	\$1,000	3	(D)	3	57	3	(D)	2
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	00	(D)
Feeder pigs	\$1,000	2	(D)	3	52	2	(D)	2
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	00	(D)
Sheep and lambs								
Sheep and lambs shorn	11	9 169	2	(D)	10	(D)	2	(D)
Pounds of wool	00	9 888	(NA)	(NA)	10	(D)	00	(D)
Sheep, lambs, and wool	\$1,000	11	589	(NA)	(NA)	10	(D)	2
Goats	\$1,000	—	—	(NA)	(NA)	—	—	—
Horses and ponies	\$1,000	7	55	5	59	6	(D)	5
\$1,000	(X)	10	(X)	(NA)	(X)	(D)	00	59
\$1,000	(D)	(D)	(X)	(NA)	(X)	(D)	00	17
POULTRY								
Inventory:								
Any poultry	17	00	10	00	17	00	9	(X)
Chickens 3 months old or older	15	508	10	241	15	508	9	(D)
Hens and pullets of laying age	15	426	10	232	15	426	9	(D)
Pullets 3 months old or older	6	82	(NA)	(NA)	6	82	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	4	32	1	(D)	4	32	1	(D)
Turkeys	3	17	(NA)	(NA)	3	17	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	6	(X)	(NA)	(X)	6	(X)	—	(X)
Sales:								
Any poultry		—	(X)	1	(X)	—	(X)	1
Chickens 3 months old or older	—	—	—	—	—	—	—	—
Hens and pullets of laying age	—	—	—	—	—	—	—	—
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	(D)	—	—	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	—	(NA)	(NA)	—	—	—	(X)
Poultry and poultry products	\$1,000	1	(D)	1	(Z)	1	(D)	1

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	-	-	(X)	-	-	-	(X)	-	-
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels) -----	1978	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green) -----	1978	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-
For fodder, hogged or grazed -----	1978	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes -----	1978	-	-	(X)	-	-	-	(X)	-	-
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels) -----	1978	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-
For silage or green chop (tons, green) -----	1978	-	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed -----	1978	-	-	(X)	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978	8	1 908	76 344	8	1 908	8	76 344	8	1 908
1974	17	3 148	90 470	(NA)	(NA)	17	3 148	90 470	17	3 148
Oats for grain (bushels) -----	1978	6	175	8 537	6	175	6	8 537	6	175
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Barley for grain (bushels) -----	1978	12	2 667	151 849	12	2 667	12	151 849	12	2 667
1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	1 060	46 040	8	1 060
Rye for grain (bushels) -----	1978	1	(D)	(D)	1	(D)	1	(D)	1	(D)
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	-	-	-	(NA)	(NA)	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-
Cotton (bales) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978	2	(D)	(D)	2	(D)	2	(D)	2	(D)
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels) -----	1978	--	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978	71	27 794	53 532	71	27 794	69	(D)	(D)	69
1974	53	19 577	34 122	(NA)	(NA)	52	(D)	(D)	52	19 552
Alfalfa hay (tons, dry) -----	1978	65	18 480	42 497	65	18 480	63	(D)	(D)	63
1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	10 232	25 517	40	10 232
Other tame dry hay (tons, dry) (see text) -----	1978	6	945	1 355	6	945	5	(D)	(D)	5
Field seed crops -----	1978	-	-	(X)	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(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)	-	-	-	-	-
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
1974	-	(X)	(NA)	(NA)	(NA)	-	-	(X)	-	(D)
Apples (pounds) -----	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(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)	-	-	-	-	-
1974	-	-	-	-	-	-	-	-	-	-
Nursery and greenhouse products -----	1978	-	-	(X)	-	-	-	(X)	-	-
1974	-	3	225	(X)	(NA)	(NA)	3	225	(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	175	992 377	141	942 580	158	958 346	129	895 184
Average size of farm	(X)	5 671	(X)	6 685	(X)	6 065	(X)	6 939
Approximate land area	(X)	6 209 280	(X)	6 209 280	(X)	6 209 280	(X)	6 209 280
Proportion in farms—percent	(X)	16.0	(X)	15.2	(X)	15.4	(X)	14.4
Value of land and buildings: ¹								
Average per farm	1 320 227	(X)	644 589	(X)	1 274 539	(X)	673 961	(X)
Average per acre	234		96		213		97	
Land in farms according to use:								
Total cropland	167	(D)	129	122 257	153	(D)	118	118 370
Harvested cropland	162	114 617	125	107 698	150	111 118	116	105 371
By acres harvested:								
1 to 9 acres	2	(D)	1	(NA)	2	(D)	—	(NA)
10 to 19 acres	5	(D)	3	(NA)	1	(D)	—	(NA)
20 to 29 acres	3	67	1	(NA)	2	(D)	—	(NA)
30 to 49 acres	11	392	10	(NA)	6	208	7	(NA)
50 to 99 acres	19	1 267	1	(NA)	19	1 267	1	(NA)
100 to 199 acres	23	3 090	22	(NA)	23	3 090	22	(NA)
200 to 499 acres	36	12 074	29	(NA)	35	(D)	29	(NA)
500 to 999 acres	29	20 077	31	(NA)	29	20 077	31	(NA)
1,000 acres or more	34	77 573	27	(NA)	33	(D)	26	(NA)
Cropland used only for pasture	51	20 074	40	7 872	43	19 499	32	6 593
Other cropland	54	(D)	35	6 687	50	(D)	31	6 406
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	(D)	(NA)	(NA)	13	(D)	3	225
Cropland on which all crops failed	5	(D)	(NA)	(NA)	4	(D)	4	530
Cropland in cultivated summer fallow	4	2 492	(NA)	(NA)	4	2 492	5	564
Cropland idle	42	7 336	(NA)	(NA)	39	6 608	22	5 087
Total woodland	1	(D)	—	—	1	(D)	—	—
Woodland pastured	—	(NA)	(NA)	—	—	(D)	—	—
Woodland not pastured	1	(D)	(NA)	(NA)	1	(D)	—	—
Other land	132	846 151	116	820 323	120	816 932	106	776 814
Pastureland and rangeland, other than cropland and woodland pastured	83	839 055	(NA)	(NA)	80	811 059	71	762 242
Land in house lots, ponds, roads, wasteland, etc.	99	7 096	(NA)	(NA)	89	5 873	76	14 572
Pastureland, all types	111	859 129	(NA)	(NA)	100	830 558	(NA)	768 835
Irrigated land	167	151 906	129	143 800	153	147 624	119	140 671
Harvested cropland irrigated	162	114 617	(NA)	(NA)	150	111 118	116	105 291
Pastureland irrigated	41	34 939	(NA)	(NA)	37	(D)	(NA)	(D)
Other land irrigated	11	2 350	(NA)	(NA)	10	(D)	2	(D)
Land set aside in the federal farm programs in 1978	22	1 159	(X)	(X)	22	1 159	(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	175	36 936	141	22 761	158	36 648	129	22 649
Average per farm	(X)	211 062	(X)	161 426	(X)	231 950	(X)	175 574
Farms by value of agricultural products sold: ¹								
\$100,000 or more	53	32 856	44	(NA)	53	32 856	44	(NA)
\$40,000 to \$99,999	44	2 785	24	(NA)	44	2 785	24	(NA)
\$20,000 to \$39,999	23	677	28	(NA)	23	677	28	(NA)
\$10,000 to \$19,999	12	177	20	(NA)	12	177	20	(NA)
\$5,000 to \$9,999	14	112	8	(NA)	14	112	8	(NA)
\$2,500 to \$4,999	12	41	5	(NA)	12	41	5	(NA)
Less than \$2,500 (see text)	14	18	10	(NA)	(X)	(X)	(X)	(X)
\$2,000 to \$2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	4	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	5	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	270	2	(NA)	(X)	(X)	(X)	(X)
Crops	95	25 454	77	17 944	90	25 401	(NA)	17 866
Grains	40	3 306	(NA)	(NA)	39	(D)	33	1 674
Commodity Credit Corporation loans	8	34	(NA)	(NA)	8	34	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	(NA)
Field seeds, hay, forage, and silage	83	6 253	(NA)	(NA)	78	(D)	63	4 927
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	1	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	18	15 895	(NA)	(NA)	18	15 895	13	(D)
Livestock, poultry, and their products	116	11 481	97	4 817	104	11 247	88	4 783
Poultry and poultry products	5	1	8	30	5	1	5	29
Dairy products	1	(D)	(NA)	(NA)	1	(D)	—	—
Cattle and calves	106	11 063	(NA)	(NA)	97	10 952	78	4 542
Hogs and pigs	9	49	(NA)	(NA)	9	49	8	77
Sheep, lambs, and wool	22	226	(NA)	(NA)	16	219	8	96
Other livestock and livestock products (see text)	16	(D)	(NA)	(NA)	11	(D)	12	38

¹1974 data include sales of forest products.

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

Forms	1978											
	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				
1978	1974											
All forms	175	141	992 377		162	916 445	114 617		167	927 125	114 617	151 906
Farms with—												
1 to 9 acres	1	4	(D)		—	274	185		9	274	185	195
10 to 49 acres	9	6	(D)		9	449	351		8	449	351	351
50 to 69 acres	8	2	449		8	449	341		5	396	341	345
70 to 99 acres	5	1	396		5	396	305		4	405	305	308
100 to 139 acres	4	—	405		4	405	305		—	—	—	—
140 to 179 acres	12	6	1 910		9	1 430	830		11	1 750	830	1 025
180 to 219 acres	—	1	—		—	—	—		—	—	—	—
220 to 259 acres	3	—	731		2	(D)	(D)		2	(D)	(D)	(D)
260 to 499 acres	25	21	9 326		23	(D)	(D)		23	(D)	(D)	(D)
500 to 999 acres	28	30	20 877		25	18 917	10 774		27	20 277	10 774	12 982
1,000 to 1,999 acres	28	18	39 682		28	39 682	15 913		28	39 682	15 913	18 902
2,000 acres or more	52	52	918 326		49	845 726	80 777		50	854 726	80 777	112 417

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	175	992 377	141	942 580	158	958 346	129	895 184	
Harvested cropland	162	114 617	125	107 698	150	111 118	116	105 371	
Tenure of operator:									
Full owners	113	279 876	94	325 692	101	246 597	83	278 321	
Harvested cropland	102	59 352	(NA)	49 377	95	56 360	(NA)	47 060	
Part owners	42	586 446	28	(D)	40	(D)	27	(D)	
Harvested cropland	42	44 252	(NA)	33 301	40	(D)	(NA)	33 291	
Tenants	20	126 055	19	(D)	17	(D)	19	(D)	
Harvested cropland	18	11 013	(NA)	25 020	15	(D)	(NA)	25 020	
Type of organization:									
Individual or family	116	512 969	(NA)	(NA)	103	512 069	84	263 310	
Partnership	25	61 972	(NA)	(NA)	24	(D)	23	79 587	
Corporation	31	(D)	(NA)	(NA)	31	(D)	22	552 287	
Other—cooperative, estate or trust, institutional, etc.	3	(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			1978	1974	1978	1974
Operators by principal occupation:									
Forming	139	94	131	88					
Other	36	23	27	19					
Operators by age group:									
Under 25 years	6	4	4	3					
25 to 34 years	31	9	28	9					
35 to 44 years	21	12	20	10					
45 to 54 years	43	48	39	42					
55 to 64 years	52	35	46	34					
65 years and over	22	9	21	9					
Average age	49.4	50.5	49.7	51.0					
Operators by place of residence:									
On farm operated	139	78	124	73					
Not on farm operated	15	12	15	12					
Not reported	21	27	19	22					
Operators reporting days of work off farm:									
None	84	74	78	69					
1 to 49 days	18	4	17	4					
50 to 99 days	7	2	6	2					
100 to 149 days	5	3	5	3					
150 to 199 days	6	1	6	1					
200 days or more	38	16	30	11					

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	50	2 625	45	382	46	2 612	36	374
Feed for livestock and poultry	103	1 186	85	788	92	1 178	75	776
Commercially mixed formula feeds	27	105	69	673	23	102	63	665
Animal health costs	91	75	(NA)	(NA)	82	73	71	69
Seeds, bulbs, plants, and trees	74	880	39	643	73	(D)	38	(D)
Commercial fertilizer	67	2 209	49	1 385	64	2 203	48	(D)
Other agricultural chemicals including lime	84	1 141	49	453	81	1 128	49	453
Hired farm labor	106	3 606	87	2 060	103	3 605	85	(D)
Contract labor	16	242	13	82	16	242	13	82
Customwork, machine hire, and rental of machinery and equipment	91	1 035	52	960	88	1 034	52	960
Energy and petroleum products	173	3 085	(NA)	(NA)	157	3 032	(NA)	(NA)
Petroleum products	173	1 213	141	847	157	1 174	129	843
Gasoline	169	616	(NA)	(NA)	153	584	125	341
Diesel fuel	122	430	(NA)	(NA)	118	428	89	270
LP gas, butane, and propane	71	74	(NA)	(NA)	66	73	65	124
Fuel oil	18	14	(NA)	(NA)	15	11	—	—
Natural gas	3	5	(NA)	(NA)	3	5	127	107
Kerosene, motor oil, and grease	173	75	(NA)	(NA)	157	74	(NA)	(NA)
Electricity	141	1 863	(NA)	(NA)	132	1 851	(NA)	(NA)
Other—coal, wood, coke, etc.	6	8	(NA)	(NA)	3	6	(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	66	50 895	63	50 481	48	27 835
Cropland fertilized, except pasture	66	50 785	63	50 371	(NA)	27 715
Pasture and rangeland fertilized	3	110	3	110	(NA)	120
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	66	39 883	63	39 473	(NA)	18 490
Nematodes in crops	5	2 084	5	2 084	(D)	(D)
Diseases in crops and orchards	10	9 437	9	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	43	40 095	41	(D)	(NA)	13 549
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	13 191	19	(D)	10	7 050
Insect control on livestock and poultry	33	(X)	33	(X)	9	(X)
Sanitation and rodent and bird control	23	(X)	22	(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 MACHINERY AND EQUIPMENT	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
Estimated market value of all machinery and equipment—farms	175	141	159	129				
\$1,000 dollars	16 994	9 654	16 301	9 484	16	22	15	22
Average per farm	97 109	68 468	102 523	73 519	10	38	10	38
Farms by value group:					13	9	13	9
\$1 to \$4,999	13	7	10	4	22	7	22	7
\$5,000 to \$9,999	19	12	13	9	23	34	23	33
\$10,000 to \$19,999	30	19	26	14	29	27	29	27
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								
ALL MACHINERY AND EQUIPMENT—Con.								
All farms	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	109	192	55	80	67	112	102	191
Motortrucks including pickups	167	669	99	235	147	434	135	527
Wheel tractors	155	494	60	105	145	389	126	423
Grain and bean combines, self-propelled only	47	84	12	17	38	67	35	48
Corn heads for combines	-	-	-	-	-	-	1	(D)
Other cornpickers and picker-shellers	-	-	-	-	-	-	3	3
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners	92	124	33	46	67	78	16	23
Pickup balers	107	157	34	56	80	101	87	119
Field forage harvesters, shear bar or flywheel type	19	29	6	11	13	18	8	9

Table 8. Hired Farm Workers: 1978 and 1974

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

Forms	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Workers	Working 150 days or more		Working less than 150 days			
		Any	Farms	Workers	Farms	1978	1974
Workers		106	84	(X)	75	(X)	103
		972	(X)	416	(X)	969	968
Farms with—							
1 worker		17	22	22	20	14	20
2 workers		25	14	28	24	25	13
3 or 4 workers		20	19	66	12	45	20
5 to 9 workers		22	21	126	9	56	16
10 workers or more		22	8	174	10	387	22

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							
Any cattle, hogs, or sheep	132	(X)	99	(X)	115	(X)	89
Any cattle, hogs, or sheep	113	(X)	93	(X)	102	(X)	83
Sales:							
Any livestock or poultry and their products	\$1,000		97	4 817	104	11 247	88
Any cattle, hogs, or sheep	\$1,000		95	(NA)	102	11 219	86
CATTLE AND CALVES							
Inventory:							
Cattle and calves	107	62 955	89	73 296	98	61 662	79
Cows and heifers that had calved	97	33 762	84	44 982	90	32 735	75
Beef cows	96	33 668	76	44 909	89	32 648	71
Milk cows	30	94	26	73	26	87	21
Heifers and heifer calves	89	17 138	(NA)	(NA)	81	16 963	71
Steers, steer calves, bulls and bull calves	97	12 055	(NA)	(NA)	90	11 964	71
Sales:							
Cattle and calves	106	32 231	85	26 379	97	31 497	78
\$1,000	(X)	11 063	(X)	(NA)	(X)	10 952	(X)
Calves	67	8 687	(NA)	(NA)	61	8 209	44
\$1,000	(X)	2 134	(X)	(NA)	(X)	2 081	(X)
Cattle	84	23 544	(NA)	(NA)	80	23 288	65
\$1,000	(X)	8 929	(X)	(NA)	(X)	8 871	(X)
Fattened cattle	4	(D)	(NA)	(NA)	4	(D)	2
Dairy products	\$1,000	(X)	(D)	(NA)	(X)	(D)	(X)
	\$1,000	1	(D)	(NA)	1	(D)	—
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	15	415	16	660	14	(D)	13
Used or to be used for breeding	13	86	(NA)	(NA)	13	86	8
Other hogs and pigs	11	329	(NA)	(NA)	10	(D)	12
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	13	104	10	193	13	104	8
Dec. 1 of preceding year and May 31	11	49	9	91	11	49	(D)
June 1 and Nov. 30	9	55	8	102	9	55	6
Sheep and lambs	24	5 887	11	1 848	17	5 658	8
Ewes 1 year old or older	23	5 602	(NA)	(NA)	16	5 451	7
Goats	4	40	(NA)	(NA)	2	(D)	2
Horses and ponies	86	1 458	53	713	73	855	46
Sales:							
Hogs and pigs	9	693	11	1 424	9	693	8
\$1,000	(X)	49	(X)	(NA)	(X)	49	(X)
Feeder pigs	5	100	2	(D)	5	100	2
\$1,000	(X)	3	(X)	(NA)	(X)	3	(Z)
Sheep and lambs	22	3 101	11	3 411	16	2 993	8
Sheep and lambs shorn	21	5 376	(NA)	(NA)	15	5 203	7
Pounds of wool	(X)	55 585	(X)	(NA)	(X)	54 381	(X)
Sheep, lambs, and wool	22	226	(NA)	(NA)	16	219	8
Goats	2	(D)	(NA)	(NA)	—	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	—	—
Horses and ponies	14	416	12	55	10	107	10
\$1,000	(X)	137	(X)	(NA)	(X)	(D)	(X)
POULTRY							
Inventory:							
Any poultry	37	(X)	24	(X)	33	(X)	21
Chickens 3 months old or older	27	767	24	3 808	23	701	21
Hens and pullets of laying age	27	695	21	3 741	23	(D)	3 646
Pullets 3 months old or older	9	72	(NA)	(NA)	8	(D)	1
Pullet chicks and pullets under 3 months old	9	20	(NA)	(NA)	8	(D)	—
Broilers and other meat-type chickens	3	46	3	80	2	(D)	1
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	8
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—
Other poultry	6	(X)	(NA)	(X)	4	(X)	(X)
Sales:							
Any poultry	2	(X)	6	(X)	2	(X)	4
Chickens 3 months old or older	1	(D)	6	1 597	1	(D)	4
Hens and pullets of laying age	1	(D)	6	1 597	1	(D)	4
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—
Poultry and poultry products	\$1,000	5	1	8	30	5	1
							29

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	-	(X)	-	-	-	-	(X)	-	(D)	
1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
For grain or seed (bushels) -----	1978	-	-	-	-	-	-	-	-	-	
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green) -----	1978	-	-	-	-	-	-	-	-	-	
1974	-	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	
For fodder, hogged or grazed -----	1978	-	-	(X)	(NA)	-	-	(X)	-	-	
1974	-	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sorghums for all purposes -----	1978	-	(X)	-	-	-	-	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels) -----	1978	-	-	-	-	-	-	-	-	-	
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green) -----	1978	-	-	-	-	-	-	-	-	-	
1974	-	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Cut for dry forage or hay (tons, dry) -----	1978	-	-	-	-	-	-	-	-	-	
1974	-	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed -----	1978	-	(X)	-	-	-	-	(X)	-	-	
1974	-	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels) -----	1978	24	6 598	434 609	24	6 598	24	6 598	24	6 598	
1974	29	10 011	368 071	(NA)	(NA)	29	10 011	368 071	29	10 011	
Oats for grain (bushels) -----	1978	5	275	10 490	5	275	5	275	5	275	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	187	6 545	6	187	
Barley for grain (bushels) -----	1978	26	13 286	901 809	26	13 286	26	13 286	26	13 286	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	3 377	155 778	16	3 297	
Rye for grain (bushels) -----	1978	-	-	-	-	-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	
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	17	13 752	4 380 439	17	13 752	17	13 752	17	13 752	
1974	12	7 295	2 657 675	(NA)	(NA)	12	7 295	2 657 675	12	7 295	
Sweetpotatoes (bushels) -----	1978	-	-	-	-	-	-	-	-	-	
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978	139	71 289	163 469	139	71 289	127	68 090	161 509	127	68 090
1974	106	79 113	130 170	(NA)	(NA)	97	76 789	128 094	97	57 589	
Alfalfa hay (tons, dry) -----	1978	108	38 454	132 112	108	38 454	99	38 211	131 451	99	38 211
1974	(NA)	(NA)	(NA)	(NA)	(NA)	77	24 206	75 721	77	24 206	
Other tame dry hay (tons, dry) (see text) -----	1978	7	597	1 005	7	597	7	597	1 005	7	597
Field seed crops -----	1978	22	8 877	(X)	22	8 877	21	(D)	(X)	21	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	22	8 132	(X)	22	8 132	
Alfalfa seed (pounds) -----	1978	22	8 877	1 708 580	22	8 877	21	(D)	(D)	21	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	8 062	2 966 587	21	8 062	
Red clover seed (pounds) -----	1978	-	-	-	-	-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	
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)	-	-	(X)	-	-	
Green peas excluding cowpeas -----	1978	-	-	(X)	-	-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards -----	1978	5	4	(X)	5	4	5	4	(X)	5	4
1974	-	(X)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds) -----	1978	4	1	(D)	(NA)	4	1	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978	2	(D)	(D)	(NA)	2	(D)	(D)	(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)	(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	3	969	(X)	(NA)	(NA)	3	969	(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
Forms	57	600 285	58	625 643	47	597 379	49	623 994
Average size of farm	(X)	10 531	(X)	10 787	(X)	12 710	(X)	12 735
Approximate land area	(X)	3 597 440	(X)	3 597 440	(X)	3 597 440	(X)	3 597 440
Proportion in farms percent	(X)	16.7	(X)	17.4	(X)	16.6	(X)	17.3
Value of land and buildings: ¹								
Average per farm	1 114 739	(X)	493 776	(X)	1 289 647	(X)	567 939	(X)
Average per acre	106		46		101		45	
Land in farms according to use:								
Total cropland	54	(D)	56	(D)	45	54 769	47	(D)
Harvested cropland	52	40 923	53	27 511	45	40 622	47	27 368
By acres harvested:								
1 to 9 acres	1	(D)	1	(NA)	—	—	1	(NA)
10 to 19 acres	1	(D)	4	(NA)	—	—	2	(NA)
20 to 29 acres	4	94	1	(NA)	3	(D)	—	(NA)
30 to 49 acres	2	(D)	5	(NA)	1	(D)	2	(NA)
50 to 99 acres	2	(D)	4	(NA)	—	—	4	(NA)
100 to 199 acres	12	1 686	14	(NA)	11	(D)	14	(NA)
200 to 499 acres	13	4 006	14	(NA)	13	4 006	14	(NA)
500 to 999 acres	11	7 190	6	(NA)	11	7 190	6	(NA)
1,000 acres or more	6	27 764	4	(NA)	6	27 764	4	(NA)
Cropland used only for pasture	11	9 694	25	(D)	10	(D)	17	(D)
Other cropland	25	(D)	20	6 683	18	(D)	19	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland on which all crops failed	4	474	(NA)	(NA)	3	(D)	1	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	4	352
Cropland idle	19	4 606	(NA)	(NA)	13	3 869	15	5 866
Total woodland	1	(D)	2	(D)	—	—	1	(D)
Woodland pastured	—	—	(NA)	(NA)	—	—	—	—
Woodland not pastured	1	(D)	(NA)	(NA)	—	—	1	(D)
Other land	45	544 107	46	587 273	36	542 610	40	586 782
Pastureland and rangeland, other than cropland and woodland pastured	21	532 599	(NA)	(NA)	19	(D)	29	583 071
Land in house lots, ponds, roads, wasteland, etc.	36	11 508	(NA)	(NA)	28	(D)	29	3 711
Pastureland, all types	29	542 293	(NA)	(NA)	26	541 103	(NA)	586 087
Irrigated land	53	48 474	55	31 994	45	47 682	48	31 651
Harvested cropland irrigated	52	40 923	(NA)	(NA)	45	40 622	47	27 368
Pastureland irrigated	14	6 670	(NA)	(NA)	12	(D)	(NA)	3 635
Other land irrigated	9	881	(NA)	(NA)	6	(D)	5	648
Land set aside in the federal farm programs in 1978	5	471	(X)	(X)	5	471	(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	57	6 070	58	3 821	47	6 054	49	3 812
Average per farm	(X)	106 496	(X)	65 879	(X)	128 819	(X)	77 796
Forms by value of agricultural products sold: ¹								
\$100,000 or more	11	4 630	7	(NA)	11	4 630	7	(NA)
\$40,000 to \$99,999	15	1 012	12	(NA)	15	1 012	12	(NA)
\$20,000 to \$39,999	10	318	7	(NA)	10	318	7	(NA)
\$10,000 to \$19,999	3	46	8	(NA)	3	46	8	(NA)
\$5,000 to \$9,999	5	37	6	(NA)	5	37	6	(NA)
\$2,500 to \$4,999	3	12	7	(NA)	3	12	7	(NA)
Less than \$2,500 (see text)	9	(D)	10	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	4	7	(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	31	1 279	33	851	27	1 273	(NA)	(D)
Grains	9	59	(NA)	(NA)	6	56	17	(D)
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(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	26	1 220	(NA)	(NA)	23	1 217	26	702
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	37	4 791	38	2 970	32	4 782	31	(D)
Poultry and poultry products	1	(D)	1	(D)	—	—	—	—
Dairy products	—	—	(NA)	(NA)	—	—	—	—
Cattle and calves	31	4 637	(NA)	(NA)	30	(D)	27	2 768
Hogs and pigs	6	11	(NA)	(NA)	4	(D)	8	13
Sheep, lambs, and wool	9	120	(NA)	(NA)	7	(D)	8	172
Other livestock and livestock products (see text)	11	(D)	(NA)	(NA)	10	(D)	5	(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									
	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		
1978	1974									
All farms	57	58	600 285	52	599 392	40 923	53	599 704	40 923	48 474
Farms with—										
1 to 9 acres	2	—	(D)	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	2	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	—	2	—	—	—	—	—	—	—	—
100 to 139 acres	—	—	—	—	—	—	—	—	—	—
140 to 179 acres	1	3	(D)	1	(D)	(D)	1	(D)	(D)	(D)
180 to 219 acres	2	1	(D)	2	(D)	(D)	2	(D)	(D)	(D)
220 to 259 acres	4	2	960	3	720	190	3	720	190	210
260 to 499 acres	13	17	4 281	11	3 649	1 865	12	3 961	1 865	2 925
500 to 999 acres	10	10	6 720	10	6 720	4 324	10	6 720	4 324	4 505
1,000 to 1,999 acres	8	7	10 065	8	10 065	2 878	8	10 065	2 878	4 038
2,000 acres or more	14	13	577 574	14	577 574	31 394	14	577 574	31 394	36 374

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	57	600 285	58	625 643	47	597 379	49	623 994		
Harvested cropland	52	40 923	53	27 511	45	40 622	47	27 368		
Tenure of operator:										
Full owners	36	73 112	36	91 675	27	71 206	32	90 846		
Harvested cropland	32	21 040	(NA)	9 006	26	20 769	(NA)	8 938		
Part owners	15	523 523	13	521 488	14	(D)	12	(D)		
Harvested cropland	14	18 222	(NA)	16 315	13	(D)	(NA)	16 300		
Tenants	6	3 650	9	12 480	6	(D)	5	(D)		
Harvested cropland	6	1 661	(NA)	2 190	6	(D)	(NA)	2 130		
Type of organization:										
Individual or family	41	90 143	(NA)	(NA)	33	87 488	40	80 925		
Partnership	13	265 524	(NA)	(NA)	12	(D)	6	262 095		
Corporation	2	(D)	(NA)	(NA)	2	(D)	3	280 974		
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	1978	1974	1978	1974	1978	1974	
Operators by principal occupation:										
Farming	47	41	43	39	On farm operated	42	34	34	30	
Other	10	13	4	7	Not on farm operated	11	13	10	9	
Operators by age group:					Not reported	4	7	3	7	
Under 25 years	—	—	—	—	Operators reporting days of work off farm:					
25 to 34 years	7	3	4	3	None	34	27	31	27	
35 to 44 years	9	13	8	9	1 to 49 days	2	5	2	4	
45 to 54 years	23	16	19	14	50 to 99 days	7	1	5	—	
55 to 64 years	11	15	11	13	100 to 149 days	—	2	—	2	
65 years and over	7	7	5	7	150 to 199 days	2	3	2	2	
Average age	49.9	51.9	50.8	52.5	200 days or more	11	12	6	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	16	359	18	1 112	12	356	17	(D)		
Feed for livestock and poultry	34	649	32	453	29	647	25	449		
Commercially mixed formula feeds	10	37	16	208	9	(D)	15	(D)		
Animal health costs	24	24	(NA)	(NA)	22	(D)	18	29		
Seeds, bulbs, plants, and trees	21	69	18	24	17	68	16	(D)		
Commercial fertilizer	21	276	29	93	18	276	28	(D)		
Other agricultural chemicals including lime	18	60	17	30	16	(D)	16	(D)		
Hired farm labor	31	599	19	453	29	(D)	18	(D)		
Contract labor	8	109	9	24	8	109	9	24		
Customwork, machine hire, and rental of machinery and equipment	28	90	22	52	23	89	19	51		
Energy and petroleum products	57	676	(NA)	(NA)	47	669	(NA)	(NA)		
Petroleum products	57	478	58	352	47	473	49	340		
Gasoline	54	206	(NA)	(NA)	44	203	44	131		
Diesel fuel	44	148	(NA)	(NA)	39	147	42	156		
LP gas, butane, and propane	19	64	(NA)	(NA)	16	63	22	27		
Fuel oil	9	26	(NA)	(NA)	8	(D)	—	—		
Natural gas	—	—	(NA)	(NA)	—	—	49	26		
Kerosene, motor oil, and grease	57	34	(NA)	(NA)	47	(D)	(NA)	(NA)		
Electricity	31	198	(NA)	(NA)	27	196	(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	21	8 083	18	8 056	28	5 983
Cropland fertilized, except pasture	21	7 483	18	7 456	(NA)	5 983
Pasture and rangeland fertilized	3	600	3	600	(NA)	—
Lime	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	9	2 358	9	2 358	(NA)	1 104
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	—	—	—	—	—	—
Weeds, grass, or brush in crops and pasture	6	886	4	(D)	(NA)	440
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	2 156	10	2 156	3	400
Insect control on livestock and poultry	7	(X)	5	(X)	2	(X)
Sanitation and rodent and bird control	1	(X)	1	(X)	(NA)	—

Chemicals for—

Defoliation or for growth control of crops or thinning of fruit

Insect control on livestock and poultry

Sanitation and rodent and bird control

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									
Estimated market value of all machinery and equipment—farms	57	58	47	49	4	8	2	4	
\$1,000 dollars	3 934	2 027	3 675	1 920	11	10	9	10	
Average per farm	69 012	34 948	78 186	39 184	9	8	9	8	
Farms by value group:					4	3	3	3	
\$1 to \$4,999	2	3	1	—	10	8	10	8	
\$5,000 to \$9,999	8	2	5	1	10	8	10	8	
\$10,000 to \$19,999	4	19	3	18	5	—	5	—	
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									
1978									
1974									
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		All farms		Farms with sales of \$2,500 or more	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	42	61	17	20	26	41	37	53	
Motortrucks including pickups	51	201	26	82	39	119	55	182	
Wheel tractors	53	147	13	29	49	118	55	157	
Grain and bean combines, self-propelled only	15	17	3	4	13	13	15	16	
Corn heads for combines	—	—	—	—	—	—	—	—	
Other cornpickers and picker-shellers	—	—	—	—	—	—	2	(D)	
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	
Mower conditioners	25	33	2	(D)	24	(D)	(NA)	(NA)	
Pickup balers	32	40	5	5	28	35	12	13	
Field forage harvesters, shear bar or flywheel type	2	(D)	1	(D)	1	(D)	30	40	
							1	(D)	

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			
		Farms	Workers	Farms	Workers	1978	1974
Farms	31	25	(X)	22	(X)	29	18
Workers	197	(X)	82	(X)	115	(D)	229
Farms with—							
1 worker	4	13	13	5	5	3	2
2 workers	7	4	8	7	14	6	2
3 or 4 workers	10	4	14	4	14	10	4
5 to 9 workers	7	2	(D)	5	(D)	7	4
10 workers or more	3	2	(D)	1	(D)	3	6

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	37	(X)	39	(X)	32	(X)	31	(X)
Any cattle, hogs, or sheep	35	(X)	39	(X)	30	(X)	31	(X)
Sales:								
Any livestock or poultry and their products	37	4 791	38	2 970	32	4 782	31	2 966
Any cattle, hogs, or sheep	35	4 768	36	(NA)	31	4 761	31	2 953
CATTLE AND CALVES								
Inventory:								
Cattle and calves	31	27 108	34	33 931	29	(D)	29	33 831
Cows and heifers that had calved	28	13 946	30	17 821	27	(D)	25	17 772
Beef cows	26	13 932	29	17 806	25	(D)	24	17 764
Milk cows	8	14	10	15	7	(D)	7	8
Heifers and heifer calves	21	9 306	(NA)	(NA)	20	(D)	24	6 810
Steers, steer calves, bulls and bull calves	28	3 856	(NA)	(NA)	26	(D)	27	9 249
Sales:								
Cattle and calves	31	16 153	30	11 928	30	(D)	27	11 892
\$1,000	(X)	4 637	(X)	(NA)	(X)	(D)	(X)	2 768
Calves	23	7 007	(NA)	(NA)	22	(D)	11	2 117
Cattle	26	9 146	(NA)	(NA)	25	(D)	24	9 775
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	(X)	2 514
Dairy products	1	(D)	(X)	(NA)	(X)	(D)	(X)	—
\$1,000	(X)	—	(NA)	(NA)	—	(D)	—	—
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	6	141	8	160	4	(D)	7	(D)
Used or to be used for breeding	6	28	(NA)	(NA)	4	(D)	5	(D)
Other hogs and pigs	6	113	(NA)	(NA)	4	(D)	7	133
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	6	36	6	19	4	(D)	5	(D)
Dec. 1 of preceding year and May 31	5	20	5	9	3	(D)	4	(D)
June 1 and Nov. 30	5	16	6	10	4	(D)	5	(D)
Sheep and lambs	9	(D)	10	9 007	7	(D)	6	8 910
Ewes 1 year old or older	8	(D)	(NA)	(NA)	6	(D)	6	5 890
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	26	555	23	609	24	(D)	18	591
Sales:								
Hogs and pigs	6	158	9	324	4	(D)	8	(D)
\$1,000	(X)	11	(X)	(NA)	(X)	(D)	(X)	13
Feeder pigs	3	(D)	—	—	2	(D)	—	—
\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	—
Sheep and lambs	9	(D)	11	5 600	7	(D)	8	5 505
Sheep and lambs shorn	8	(D)	(NA)	(NA)	6	(D)	6	6 663
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	57 064
Sheep, lambs, and wool	9	120	(NA)	(NA)	7	(D)	8	172
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	10	104	5	33	9	(D)	5	33
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	9	(X)	8	(X)	7	(X)	5	(X)
Chickens 3 months old or older	7	296	8	291	5	(D)	5	141
Hens and pullets of laying age	7	(D)	8	195	5	(D)	5	139
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	3	16	(NA)	(NA)	3	16	1	(D)
Broilers and other meat-type chickens	—	—	1	(D)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Sales:								
Any poultry	1	(X)	1	(X)	—	(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	—	—	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	—	(D)	1	(D)	—	—	—	—
\$1,000	—	(D)	—	(D)	—	—	—	(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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
For grain or seed (bushels).....	1974	3	28	(X)	(NA)	(NA)	3	28	(X)	3	28	
For silage or green chop (tons, green).....	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For fodder, hogged or grazed	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
For grain or seed (bushels).....	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	28	296	3	28	
Sorghums for all purposes	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels).....	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
For silage or green chop (tons, green).....	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cut for dry forage or hay (tons, dry).....	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels).....	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels).....	1978	6	187	6 930	6	187	3	(D)	(D)	3	(D)	
For grain or seed (bushels).....	1974	14	1 265	32 305	(NA)	(NA)	14	1 265	32 305	14	1 265	
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
For grain or seed (bushels).....	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	790	10 725	5	790	
Barley for grain (bushels).....	1978	8	636	31 639	8	636	7	(D)	(D)	7	(D)	
For grain or seed (bushels).....	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	350	11 757	5	350	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
For grain or seed (bushels).....	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
For grain or seed (bushels).....	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Soybeans for beans (bushels).....	1978	-	-	-	-	-	-	-	-	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight).....	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
For grain or seed (bushels).....	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
For grain or seed (bushels).....	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text).....	1978	43	38 112	49 234	43	38 112	37	37 858	49 046	37	37 858	
For grain or seed (bushels).....	1974	42	23 602	23 220	(NA)	(NA)	36	23 470	23 088	36	23 470	
Alfalfa hay (tons, dry)	1978	30	11 720	24 702	30	11 720	24	11 467	24 516	24	11 467	
For grain or seed (bushels).....	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	4 100	9 331	29	4 100	
Other tame dry hay (tons, dry) (see text)	1978	6	(D)	(D)	6	(D)	6	(D)	(D)	6	(D)	
Field seed crops	1978	8	2 138	(X)	8	2 138	8	2 138	(X)	8	2 138	
For grain or seed (bushels).....	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	1 740	(X)	8	1 740	
Alfalfa seed (pounds)	1978	8	2 138	317 318	8	2 138	8	2 138	317 318	8	2 138	
For grain or seed (bushels).....	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	1 740	576 989	8	1 740	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
For grain or seed (bushels).....	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	-	-	(X)	-	-	-	-	(X)	-	-	
For grain or seed (bushels).....	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-	
For grain or seed (bushels).....	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	
For grain or seed (bushels).....	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
For grain or seed (bushels).....	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	1	(D)	(X)	1	(D)	-	-	(X)	-	-	
For grain or seed (bushels).....	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
For grain or seed (bushels).....	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
For grain or seed (bushels).....	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	
For grain or seed (bushels).....	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-	
For grain or seed (bushels).....	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	-	-	-	(NA)	(NA)	(NA)	(NA)	-	-	-	
For grain or seed (bushels).....	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	(X)	-	
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-	
For grain or seed (bushels).....	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	
Other crops	1978	-	-	(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	79	54 036	75	58 320	63	52 489	58	56 968
Average size of farm	(X)	684	(X)	778	(X)	833	(X)	982
Approximate land area	(X)	6 815 360	(X)	6 815 360	(X)	6 815 360	(X)	6 815 360
Proportion in farms percent	(X)	0.8	(X)	0.9	(X)	0.8	(X)	0.8
Value of land and buildings: ¹								
Average per farm	dollars	301 720	(X)	278 787	(X)	350 613	(X)	347 707
Average per acre	dollars	(X)	441	(X)	(X)	421	(X)	354
Land in farms according to use:								
Total cropland	71	(D)	69	30 408	55	(D)	53	29 726
Harvested cropland	62	8 927	58	12 817	49	8 744	46	12 614
By acres harvested:								
1 to 9 acres	6	32	3	(NA)	~	~	1	(NA)
10 to 19 acres	7	79	12	(NA)	4	42	5	(NA)
20 to 29 acres	7	153	4	(NA)	5	(D)	3	(NA)
30 to 49 acres	9	314	7	(NA)	7	(D)	5	(NA)
50 to 99 acres	11	683	7	(NA)	11	683	7	(NA)
100 to 199 acres	12	1 581	17	(NA)	12	1 581	17	(NA)
200 to 499 acres	7	1 785	5	(NA)	7	1 785	5	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	46	5 521	47	15 967	34	(D)	35	(D)
Other cropland	17	(D)	11	1 624	12	(D)	8	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	1	(D)	~	~
Cropland on which all crops failed	2	(D)	(NA)	(NA)	6	209	4	(D)
Cropland in cultivated summer fallow	6	209	(NA)	(NA)	7	(D)	4	1 365
Cropland idle	12	795	(NA)	(NA)	~	~	~	~
Total woodland	1	(D)	3	149	1	(D)	3	149
Woodland pastured	~	(NA)	(NA)	~	~	~	2	(D)
Woodland not pastured	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other land	57	37 910	59	27 763	45	37 094	46	27 093
Pastureland and rangeland, other than cropland and woodland pastured	32	36 599	(NA)	(NA)	30	(D)	30	24 570
Land in house lots, ponds, roads, wasteland, etc	37	1 311	(NA)	(NA)	26	(D)	34	2 523
Pastureland, all types	69	42 120	(NA)	(NA)	56	40 917	(NA)	40 217
Irrigated land	71	12 844	67	18 879	55	12 499	52	18 608
Harvested cropland irrigated	62	8 927	(NA)	(NA)	49	8 744	46	11 714
Pastureland irrigated	35	(D)	(NA)	(NA)	27	(D)	(NA)	(D)
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Land set aside in the federal farm programs in 1978	3	(D)	(X)	(X)	3	(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	79	3 824	75	2 096	63	3 803	58	2 077
Average per farm	(X)	48 407	(X)	27 947	(X)	60 371	(X)	35 810
Farms by value of agricultural products sold: ¹								
\$100,000 or more	7	2 686	3	(NA)	7	2 686	3	(NA)
\$40,000 to \$99,999	10	543	10	(NA)	10	543	10	(NA)
\$20,000 to \$39,999	11	287	7	(NA)	11	287	7	(NA)
\$10,000 to \$19,999	10	141	10	(NA)	10	141	10	(NA)
\$5,000 to \$9,999	15	110	9	(NA)	15	110	9	(NA)
\$2,500 to \$4,999	10	36	14	(NA)	10	36	14	(NA)
Less than \$2,500 (see text)	16	21	22	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	4	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	~	~	~	(NA)	(X)	(X)	(X)	(X)
Crops	23	1 236	23	366	20	1 232	(NA)	355
Grains	3	36	(NA)	(NA)	3	36	4	20
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	20	652	(NA)	(NA)	18	(D)	14	289
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	~	~	(NA)	(NA)	~	~	~	~
Nursery and greenhouse products	~	~	(NA)	(NA)	~	~	~	~
Other crops	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Livestock, poultry, and their products	69	2 588	70	1 730	56	2 571	56	1 722
Poultry and poultry products	3	(D)	1	(Z)	2	(D)	~	~
Dairy products	2	(D)	(NA)	(NA)	1	(D)	3	230
Cattle and calves	64	2 524	(NA)	(NA)	55	2 512	52	1 483
Hogs and pigs	7	5	(NA)	(NA)	3	(D)	3	5
Sheep, lambs, and goat	4	(D)	(NA)	(NA)	3	(D)	2	(Z)
Other livestock and livestock products (see text)	13	44	(NA)	(NA)	11	(D)	7	4

¹1974 data include sales of forest products.

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

Forms	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	79	75	54 036	62	38 248	8 927	71	39 633	8 927	12 844
Farms with—										
1 to 9 acres	2	3	(D)	—	—	—	—	—	—	—
10 to 49 acres	18	12	507	14	369	149	18	507	149	336
50 to 69 acres	5	4	291	5	291	171	5	291	171	206
70 to 99 acres	5	6	428	3	262	83	3	262	83	169
100 to 139 acres	3	5	345	3	345	149	3	345	149	249
140 to 179 acres	6	4	969	4	649	252	5	809	252	427
180 to 219 acres	2	3	(D)	1	(D)	(D)	2	(D)	(D)	(D)
220 to 259 acres	2	2	(D)	2	(D)	(D)	2	(D)	(D)	(D)
260 to 499 acres	12	13	3 856	9	2 951	482	12	3 856	482	1 002
500 to 999 acres	14	8	9 644	13	8 934	2 539	13	8 934	2 539	3 433
1,000 to 1,999 acres	5	11	6 020	5	6 020	813	5	6 020	813	963
2,000 acres or more	5	4	31 135	3	17 774	3 900	3	17 774	3 900	5 400

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	79	54 036	75	58 320	63	52 489	58	56 968	
Harvested cropland	62	8 927	58	12 817	49	8 744	46	12 614	
Tenure of operator:									
Full owners	60	38 137	51	36 013	47	37 487	39	35 128	
Harvested cropland	45	6 975	(NA)	10 470	35	6 872	(NA)	10 348	
Part owners	17	(D)	23	(D)	14	(D)	18	(D)	
Harvested cropland	16	(D)	(NA)	2 327	13	(D)	(NA)	2 246	
Tenants	2	(D)	1	(D)	2	(D)	1	(D)	
Harvested cropland	1	(D)	(NA)	20	1	(D)	(NA)	20	
Type of organization:									
Individual or family	59	23 593	(NA)	(NA)	44	22 806	46	49 746	
Partnership	15	(D)	(NA)	(NA)	14	(D)	9	4 980	
Corporation	4	19 632	(NA)	(NA)	4	19 632	3	2 242	
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	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Forming	35	44	32	40	On farm operated	50	32	42	25
Other	44	28	31	15	Not on farm operated	25	31	18	23
Operators by age group:					Not reported	4	9	3	7
Under 25 years	—	—	—	—	Operators reporting days of work off farm:				
25 to 34 years	5	10	2	6	None	21	18	20	16
35 to 44 years	14	28	11	22	1 to 49 days	2	3	1	3
45 to 54 years	35	16	30	13	50 to 99 days	4	4	3	4
55 to 64 years	18	16	14	12	100 to 149 days	10	8	10	5
65 years and over	7	2	6	2	150 to 199 days	7	5	6	3
Average age	50.4	45.9	50.8	46.4	200 days or more	34	21	23	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	30	509	36	377	26	508	32	376
Feed for livestock and poultry	62	324	64	618	49	315	52	612
Commercially mixed formula feeds	16	50	42	425	13	50	37	423
Animal health costs	51	26	(NA)	(NA)	42	26	40	23
Seeds, bulbs, plants, and trees	34	57	30	38	25	56	24	37
Commercial fertilizer	23	81	19	29	19	80	15	29
Other agricultural chemicals including lime	12	22	8	1	9	22	7	(D)
Hired farm labor	41	440	35	421	37	438	28	419
Contract labor	5	24	8	25	5	24	6	(D)
Customwork, machine hire, and rental of machinery and equipment	25	14	24	44	18	13	21	44
Energy and petroleum products	79	300	(NA)	(NA)	63	293	(NA)	(NA)
Petroleum products	79	211	73	179	63	206	58	175
Gasoline	79	140	(NA)	(NA)	63	136	58	115
Diesel fuel	46	46	(NA)	(NA)	41	45	24	36
LP gas, butane, and propane	12	(D)	(NA)	(NA)	12	(D)	11	11
Fuel oil	1	(D)	(NA)	(NA)	1	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	58	13
Kerosene, motor oil, and grease	79	16	(NA)	(NA)	63	15	(NA)	(NA)
Electricity	41	(D)	(NA)	(NA)	36	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	23	4,842	19	4,813	15	3,828
Cropland fertilized, except pasture	23	4,727	19	4,698	(NA)	3,735
Pasture and rangeland fertilized	4	115	4	115	(NA)	93
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	5	2,342	5	2,342	(NA)	92
Nematodes in crops	-	-	-	-	-	-
Diseases in crops and orchards	4	246	1	(D)	-	-
Weeds, grass, or brush in crops and pasture	6	817	6	817	(NA)	90
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	-	-
Insect control on livestock and poultry	7	(X)	6	(X)	3	(X)
Sanitation and rodent and bird control	7	(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		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment—Con.									
Estimated market value of all machinery and equipment—farms	79	75	63	58	11	10	10	10	
\$1,000—	3,930	2,669	3,820	2,527	\$20,000 to \$29,999	17	14	17	13
Average per farm—	49,745	35,587	60,627	43,569	\$30,000 to \$49,999	7	1	7	1
Farms by value group:					\$50,000 to \$69,999	8	6	8	6
\$1 to \$4,999	5	10	4	4	\$70,000 to \$99,999	2	—	2	—
\$5,000 to \$9,999	21	10	7	6	\$100,000 to \$199,999	—	—	—	—
\$10,000 to \$19,999	8	24	8	18	\$200,000 or more	—	—	—	—
ALL MACHINERY AND EQUIPMENT—Con.									
Estimated market value of all machinery and equipment—Con.									
Estimated market value of all machinery and equipment—farms	79	75	63	58	\$20,000 to \$29,999	11	10	10	10
\$1,000—	3,930	2,669	3,820	2,527	\$30,000 to \$49,999	17	14	17	13
Average per farm—	49,745	35,587	60,627	43,569	\$50,000 to \$69,999	7	1	7	1
Farms by value group:					\$70,000 to \$99,999	8	6	8	6
\$1 to \$4,999	5	10	4	4	\$100,000 to \$199,999	2	—	2	—
\$5,000 to \$9,999	21	10	7	6	\$200,000 or more	—	—	—	—
\$10,000 to \$19,999	8	24	8	18					
SELECTED MACHINERY AND EQUIPMENT									
All farms									
Manufactured 1974 to 1978									
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974	
Automobiles	50	76	25	28	34	48	59	75	50
Motortrucks including pickups	75	200	39	57	61	143	71	167	70
Wheel tractors	69	135	13	20	63	115	64	130	38
Grain and bean combines, self-propelled only	5	5	2	(D)	3	(D)	6	6	1
Corn heads for combines	—	—	—	—	—	—	3	3	1
Other cornpickers and picker-shellers	1	(D)	—	—	1	(D)	—	—	—
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	41	45	16	18	27	27	16	20	9
Pickup balers	46	53	17	18	30	35	33	39	20
Field forage harvesters, shear bar or flywheel type	10	16	1	(D)	9	(D)	10	12	2

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			
		Farms	Workers	Farms	Workers	1978	1974
Farms	41	17	(X)	37	(X)	37	28
Workers	164	(X)	59	(X)	105	157	190
Farms with—							
1 worker	13	10	10	13	13	10	7
2 workers	9	3	6	8	16	9	6
3 or 4 workers	11	2	(D)	9	30	10	4
5 to 9 workers	6	—	—	6	(D)	6	6
10 workers or more	2	2	(D)	1	(D)	2	5

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

Acres	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	72	(X)	73	(X)	58	(X)	57	(X)
Any cattle, hogs, or sheep	69	(X)	71	(X)	56	(X)	56	(X)
Sales:								
Any livestock or poultry and their products	\$1,000	69	2 588	70	1 730	56	2 571	56
Any cattle, hogs, or sheep	\$1,000	68	2 543	66	(NA)	55	2 526	53
CATTLE AND CALVES								
Inventory:								
Cattle and calves	68	13 942	69	20 506	55	13 762	55	20 289
Cows and heifers that had calved	62	7 619	60	10 445	51	7 510	51	10 353
Beef cows	59	7 582	56	10 098	49	7 481	49	10 012
Milk cows	17	37	18	347	12	29	14	341
Heifers and heifer calves	58	4 163	(NA)	(NA)	50	4 139	49	4 170
Steers, steer calves, bulls and bull calves	60	2 160	(NA)	(NA)	51	2 113	51	5 766
Sales:								
Cattle and calves	64	8 773	62	6 403	55	8 719	52	6 361
\$1,000	(X)	2 524	(X)	(NA)	(X)	2 512	(X)	1 483
Calves	50	4 463	(NA)	(NA)	44	4 426	28	2 745
\$1,000	(X)	1 052	(X)	(NA)	(X)	1 044	(X)	418
Cattle	47	4 310	(NA)	(NA)	43	4 293	41	3 616
\$1,000	(X)	1 472	(X)	(NA)	(X)	1 467	(X)	1 065
Fattened cattle	6	150	(NA)	(NA)	6	150	6	64
Dairy products	\$1,000	(X)	63	(X)	(X)	63	(X)	20
	\$1,000	2	(D)	(NA)	1	(D)	3	230
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	13	109	11	73	10	48	7	55
Used or to be used for breeding	5	12	(NA)	(NA)	3	(D)	1	(D)
Other hogs and pigs	12	97	(NA)	(NA)	9	(D)	7	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8	14	5	13	4	5	3	(D)
Dec. 1 of preceding year and May 31	7	8	5	12	4	(D)	3	(D)
June 1 and Nov. 30	4	6	1	(D)	1	(D)	—	—
Sheep and lambs	3	(D)	4	40	3	(D)	2	(D)
Ewes 1 year old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Goats	3	38	(NA)	(NA)	2	(D)	—	—
Horses and ponies	50	369	44	296	41	337	32	261
Sales:								
Hogs and pigs	7	63	5	88	3	23	3	(D)
\$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	5
Feeder pigs	2	(D)	3	29	—	—	1	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	(Z)
Sheep and lambs	3	(D)	3	16	2	(D)	1	(D)
Sheep and lambs shorn	4	58	(NA)	(NA)	3	(D)	2	(D)
Pounds of wool	(X)	603	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	\$1,000	4	(D)	(NA)	3	(D)	2	(Z)
Goats	\$1,000	(X)	(D)	(NA)	1	(D)	—	—
Horses and ponies	\$1,000	10	32	8	9	(D)	7	(D)
	\$1,000	(X)	42	(X)	(X)	(D)	(X)	4
POULTRY								
Inventory:								
Any poultry	12	(X)	16	(X)	7	(X)	13	(X)
Chickens 3 months old or older	12	303	16	376	7	126	13	340
Hens and pullets of laying age	12	(D)	16	353	7	126	13	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	—	—	1	(D)
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	6	(X)	(NA)	(X)	4	(X)	—	(X)
Sales:								
Any poultry	3	(X)	1	(X)	2	(X)	—	(X)
Chickens 3 months old or older	1	(D)	1	(D)	1	(D)	—	—
Hens and pullets of laying age	1	(D)	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	3	(D)	1	(Z)	2	(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..	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)		
For grain or seed (bushels)-----	1974..	9	252	(X)	(NA)	(NA)	8	(D)	(X)	8	250		
For silage or green chop (tons, green)-----	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)		
For fodder, hogged or grazed -----	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)		
For grain or seed (bushels)-----	1978..	2	(D)	(D)	2	(D)	8	245	2 588	8	(D)		
Sorghums for all purposes -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-		
For grain or seed (bushels)-----	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)		
For silage or green chop (tons, green)-----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-		
Cut for dry forage or hay (tons, dry) -----	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-		
For grain or seed (bushels)-----	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Wheat for grain (bushels) -----	1978..	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)		
Oats for grain (bushels) -----	1974..	4	93	4 830	(NA)	(NA)	4	93	4 830	4	93		
Barley for grain (bushels) -----	1978..	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)		
Rye for grain (bushels) -----	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Other small grains for grain -----	1978..	5	368	(D)	5	368	5	368	(D)	5	368		
Soybeans for beans (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-		
Peanuts for nuts (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-		
Cotton (bales) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-		
Tobacco (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-		
Irish potatoes (hundredweight) -----	1978..	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)		
1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)	1	(D)		
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-		
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-		
Hay crops (tons, dry) (see text) -----	1978..	60	7 871	25 170	(NA)	(NA)	60	7 871	49	7 694	24 912	49	7 694
1974..	58	12 364	34 555	(NA)	(NA)	(NA)	46	12 163	34 077	46	11 263		
Alfalfa hay (tons, dry) -----	1978..	53	6 580	23 051	53	6 580	43	6 488	22 900	43	6 488		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	40	10 585	28 483	40	9 685		
Other tame dry hay (tons, dry) (see text) -----	1978..	8	174	390	8	174	7	(D)	(D)	7	(D)		
Field seed crops -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-		
Alfalfa seed (pounds) -----	1978..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Red clover seed (pounds) -----	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
All vegetables harvested for sale (see text) -----	1978..	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)		
1974..	-	-	(X)	(NA)	1	(D)	-	-	(X)	-	-		
Sweet corn -----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)		
Tomatoes -----	1978..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Green peas excluding cowpeas -----	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-		
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	-	-	(X)	-	-		
Land in orchards -----	1978..	3	8	(X)	3	8	1	(D)	(X)	1	(D)		
Apples (pounds) -----	1978..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)		
Peaches (pounds) -----	1978..	3	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)		
Grapes (pounds) (see text) -----	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)		
Berries -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-		
Strawberries (pounds) -----	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-		
Nursery and greenhouse products -----	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Other crops -----	1978..	-	-	(X)	(NA)	(NA)	-	-	(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 -----	288	253 870	268	232 635	254	251 129	207	214 065
Average size of farm -----	(X)	881	(X)	868	(X)	989	(X)	1 034
Approximate land area -----	(X)	1 299 200	(X)	1 299 200	(X)	1 299 200	(X)	1 299 200
Proportion in farms percent -----	(X)	19.5	(X)	17.9	(X)	19.3	(X)	16.5
Value of land and buildings: ¹								
Average per farm ----- dollars	548 055	(X)	293 049	(X)	605 077	(X)	354 367	(X)
Average per acre ----- dollars	613		338		599		343	
Land in farms according to use:								
Total cropland -----	264	77 027	250	62 072	236	75 467	195	58 774
Harvested cropland -----	243	49 450	218	38 066	220	48 745	182	36 936
By acres harvested:								
1 to 9 acres -----	16	83	17	(NA)	10	61	2	(NA)
10 to 19 acres -----	20	270	17	(NA)	8	112	4	(NA)
20 to 29 acres -----	13	283	8	(NA)	12	(D)	6	(NA)
30 to 49 acres -----	22	832	19	(NA)	20	(D)	16	(NA)
50 to 99 acres -----	35	2 385	36	(NA)	34	(D)	35	(NA)
100 to 199 acres -----	60	8 401	54	(NA)	60	8 401	54	(NA)
200 to 499 acres -----	56	18 019	53	(NA)	55	(D)	51	(NA)
500 to 999 acres -----	14	8 949	10	(NA)	14	8 949	10	(NA)
1,000 acres or more -----	7	10 228	4	(NA)	7	10 228	4	(NA)
Cropland used only for pasture -----	121	(D)	138	19 709	111	(D)	103	17 842
Other cropland -----	45	(D)	35	4 297	36	(D)	30	3 996
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured -----	6	(D)	(NA)	(NA)	4	(D)	6	(D)
Cropland on which all crops failed -----	8	621	(NA)	(NA)	7	(D)	3	485
Cropland in cultivated summer fallow -----	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland idle -----	34	4 917	(NA)	(NA)	28	4 286	25	3 317
Total woodland -----	7	2 350	4	2 516	7	2 350	4	2 516
Woodland pastured -----	3	(D)	(NA)	(NA)	3	(D)	4	(D)
Woodland not pastured -----	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Other land -----	222	174 493	207	168 047	197	173 312	170	152 775
Pastureland and rangeland, other than cropland and woodland pastured -----	98	165 777	(NA)	(NA)	91	165 257	95	141 214
Land in house lots, ponds, roads, wasteland, etc -----	191	8 716	(NA)	(NA)	167	8 055	143	11 561
Pastureland, all types -----	186	188 446	(NA)	(NA)	170	187 706	(NA)	161 532
Irrigated land -----	263	91 349	240	76 883	237	90 070	196	75 027
Harvested cropland irrigated -----	243	49 450	(NA)	(NA)	220	48 745	182	36 936
Pastureland irrigated -----	127	40 027	(NA)	(NA)	116	(D)	(NA)	37 796
Other land irrigated -----	13	1 872	(NA)	(NA)	11	(D)	7	295
Land set aside in the federal farm programs in 1978 -----	11	429	(X)	(X)	11	429	(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	288	20 067	268	14 078	254	19 974	207	13 963
Average per farm ----- dollars	(X)	69 679	(X)	52 530	(X)	78 637	(X)	67 454
Farms by value of agricultural products sold: ¹								
\$100,000 or more -----	40	14 227	29	(NA)	40	14 227	29	(NA)
\$40,000 to \$99,999 -----	50	3 402	43	(NA)	50	3 402	43	(NA)
\$20,000 to \$39,999 -----	48	1 365	61	(NA)	48	1 365	61	(NA)
\$10,000 to \$19,999 -----	34	521	32	(NA)	34	521	32	(NA)
\$5,000 to \$9,999 -----	49	344	23	(NA)	49	344	23	(NA)
\$2,500 to \$4,999 -----	33	116	15	(NA)	33	116	15	(NA)
Less than \$2,500 (see text) -----	33	(D)	63	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499 -----	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 -----	10	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 -----	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 -----	14	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) -----	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops -----	194	6 002	166	4 862	180	5 936	(NA)	4 794
Grains -----	56	409	(NA)	(NA)	55	(D)	51	435
Commodity Credit Corporation loans -----	—	—	(NA)	(NA)	—	—	(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 -----	179	4 603	(NA)	(NA)	166	4 537	139	4 039
Vegetables, sweet corn, and melons -----	11	738	(NA)	(NA)	11	738	9	248
Fruits, nuts, and berries -----	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products -----	1	(D)	2	(D)	1	(D)	—	—
Other crops -----	3	(D)	(NA)	(NA)	3	(D)	6	(D)
Livestock, poultry, and their products -----	203	14 065	187	9 215	181	14 038	139	9 169
Poultry and poultry products -----	12	(D)	14	130	9	(D)	4	128
Dairy products -----	9	1 060	(NA)	(NA)	8	(D)	8	985
Cattle and calves -----	167	12 052	(NA)	(NA)	156	12 039	123	7 681
Hogs and pigs -----	23	97	(NA)	(NA)	16	93	11	33
Sheep, lambs, and wool -----	37	550	(NA)	(NA)	31	547	21	324
Other livestock and livestock products (see text) -----	43	(D)	(NA)	(NA)	36	240	17	18

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								
		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	288	268	253 870	243	215 816	49 450	263	248 652	49 450	91 349
Farms with—										
1 to 9 acres	23	21	86	8	44	33	9	52	33	41
10 to 49 acres	52	43	1 293	38	990	640	47	1 167	640	853
50 to 69 acres	13	7	752	12	702	454	12	702	454	497
70 to 99 acres	20	18	1 621	18	1 458	955	19	1 538	955	1 205
100 to 139 acres	11	19	1 243	11	1 243	753	11	1 243	753	863
140 to 179 acres	26	15	4 135	24	3 815	2 778	26	4 135	2 778	2 996
180 to 219 acres	11	18	2 173	10	1 973	1 215	11	2 173	1 215	1 635
220 to 259 acres	6	11	1 452	5	1 197	529	5	1 197	529	1 000
260 to 499 acres	47	42	17 200	44	16 176	10 079	47	17 200	10 079	13 341
500 to 999 acres	33	26	23 291	32	22 591	9 581	32	22 591	9 581	14 538
1,000 to 1,999 acres	23	28	30 910	22	29 410	8 166	22	29 410	8 166	17 733
2,000 acres or more	23	20	169 714	19	136 217	14 267	22	167 244	14 267	36 647

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	288	253 870	268	232 635	254	251 129	207	214 065		
Harvested cropland	243	49 450	218	38 066	220	48 745	182	36 936		
Tenure of operator:										
Full owners	214	169 958	207	175 532	185	167 573	158	157 814		
Harvested cropland	178	28 218	(NA)	25 264	158	27 563	(NA)	24 276		
Part owners	52	73 767	48	53 329	49	(D)	41	52 819		
Harvested cropland	49	18 934	(NA)	11 704	47	(D)	(NA)	11 564		
Tenants	22	10 145	13	3 774	20	(D)	8	3 432		
Harvested cropland	16	2 298	(NA)	1 098	15	(D)	(NA)	1 096		
Type of organization:										
Individual or family	230	185 192	(NA)	(NA)	197	183 611	172	100 325		
Partnership	35	(D)	(NA)	(NA)	35	(D)	23	64 580		
Corporation	21	38 071	(NA)	(NA)	21	38 071	12	49 160		
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		
1978	1974	1978	1974					1978	1974	
Operators by principal occupation:										
Farming	188	170	176	158	Operators by place of residence:					
Other	100	84	78	37	On farm operated	228	194	199	154	
Operators by age group:					Not on farm operated	44	18	39	11	
Under 25 years	5	2	4	—	Not reported	16	42	16	30	
25 to 34 years	29	22	27	13	Operators reporting days of work off farm:					
35 to 44 years	52	50	42	36	None	134	106	125	97	
45 to 54 years	86	70	76	57	1 to 49 days	29	12	24	7	
55 to 64 years	81	79	72	64	50 to 99 days	6	5	5	5	
65 years and over	35	31	33	25	100 to 149 days	14	8	11	3	
Average age	50.6	51.2	50.8	52.1	150 to 199 days	21	9	19	5	
					200 days or more	74	73	60	42	

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	5 401	122	2 537	114	5 383	84	2 514		
Feed for livestock and poultry	177	3 080	166	2 744	149	3 066	120	2 719		
Commercially mixed formula feeds	74	581	118	792	67	578	96	785		
Animal health costs	173	114	(NA)	(NA)	149	112	104	86		
Seeds, bulbs, plants, and trees	126	360	98	113	123	357	71	108		
Commercial fertilizer	127	323	92	198	122	323	74	188		
Other agricultural chemicals including lime	168	207	124	102	161	206	112	102		
Hired farm labor	187	2 238	134	1 291	171	2 228	122	1 257		
Contract labor	35	82	26	86	35	82	25	(D)		
Customwork, machine hire, and rental of machinery and equipment	159	287	124	389	140	277	105	385		
Energy and petroleum products	285	1 746	(NA)	(NA)	250	1 728	(NA)	(NA)		
Petroleum products	285	987	266	573	250	972	207	553		
Gasoline	283	567	(NA)	(NA)	248	557	203	375		
Diesel fuel	156	290	(NA)	(NA)	153	289	113	99		
Lp gas, butane, and propane	108	49	(NA)	(NA)	103	49	83	36		
Fuel oil	49	16	(NA)	(NA)	45	14	—	—		
Natural gas	3	2	(NA)	(NA)	3	2	206	42		
Kerosene, motor oil, and grease	285	63	(NA)	(NA)	250	61	(NA)	(NA)		
Electricity	231	754	(NA)	(NA)	212	(D)	(NA)	(NA)		
Other—coal, wood, coke, etc.	14	4	(NA)	(NA)	13	(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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture	120	20 890	115	20 875	74	12 439
Pasture and rangeland fertilized	115	18 152	110	18 142	(NA)	8 384
Lime	24	2 738	19	2 733	(NA)	4 055
Sprays, dusts, granules, fumigants, etc. to control—					—	—
Insects on hay and other crops	154	28 052	147	27 968	(NA)	18 530
Nematodes in crops	6	130	6	130	1	(D)
Diseases in crops and orchards	4	316	4	316	—	—
Weeds, grass, or brush in crops and pasture	34	2 665	34	2 665	(NA)	2 892
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	—	—
Insect control on livestock and poultry	56	(X)	51	(X)	—	—
Sanitation and rodent and bird control	5	(X)	5	(X)	21	(X)

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

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

ALL MACHINERY AND EQUIPMENT	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
Estimated market value of all machinery and equipment—								
\$1,000—farms	285	259	250	201	20	31	19	29
\$1,000—dollars	14 735	8 813	14 302	8 095	26	60	26	56
Average per farm—	51 702	34 027	57 206	40 274	34	21	34	20
Farms by value group:								
\$1 to \$4,999	31	33	26	13	13	13	13	24
\$5,000 to \$9,999	57	42	30	21	26	25	26	24
\$10,000 to \$19,999	54	47	53	38	24	—	23	—
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	—	—	—	—	—	—	—	—
1978								
SELECTED MACHINERY AND EQUIPMENT	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles	190	251	108	136	94	115	200	282
Motortrucks including pickups	257	682	137	233	209	449	248	655
Wheel tractors	226	582	91	114	208	468	222	599
Grain and bean combines, self-propelled only	17	17	2	(D)	15	(D)	21	23
Corn heads for combines	1	(D)	—	—	1	(D)	1	(D)
Other cornpickers and picker-shellers	1	(D)	1	(D)	—	—	1	(D)
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	136	170	62	63	98	107	35	39
Pickup balers	152	237	59	78	117	159	154	197
Field forage harvesters, shear bar or flywheel type	26	32	8	14	18	18	14	14
165			165		165		165	
205			205		205		205	
107			107		107		107	
2			2		2		2	
3			3		3		3	
(D)			(D)		(D)		(D)	
(NA)			(NA)		(NA)		(NA)	
16			16		16		16	
72			72		72		72	
5			5		5		5	

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			
		Farms	Workers	Farms	Workers	1978	1974
Farms	187	99	(X)	138	(X)	171	122
Workers	918	(X)	310	608	(X)	882	657
Farms with—							
1 worker	61	47	47	57	57	55	34
2 workers	19	8	16	30	30	19	23
3 or 4 workers	54	22	71	39	126	44	24
5 to 9 workers	37	17	106	19	112	37	21
10 workers or more	16	5	70	8	283	16	20

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	228	(X)	193	(X)	203	(X)	141	(X)
Any cattle, hogs, or sheep	190	(X)	180	(X)	169	(X)	134	(X)
Sales:								
Any livestock or poultry and their products	\$1,000	203	14 065	187	9 215	181	14 038	139
Any cattle, hogs, or sheep	\$1,000	188	12 699	173	(NA)	168	12 679	133
CATTLE AND CALVES								
Inventory:								
Cattle and calves	174	42 480	171	40 028	155	41 980	127	39 447
Cows and heifers that had calved	140	21 466	146	19 290	128	21 305	114	18 964
Beef cows	129	20 453	129	18 354	119	20 306	103	18 049
Milk cows	35	1 003	44	936	32	999	32	915
Heifers and heifer calves	138	11 147	(NA)	(NA)	123	10 850	96	9 589
Steers, steer calves, bulls and bull calves	141	9 867	(NA)	(NA)	126	9 825	108	10 894
Sales:								
Cattle and calves	\$1,000	167	31 715	154	25 684	156	31 573	123
Calves	\$1,000	(X)	12 052	(X)	(NA)	(X)	12 039	(X)
Cattle	\$1,000	84	5 251	(NA)	(NA)	75	5 124	59
Fattened cattle	\$1,000	146	26 464	(NA)	(NA)	142	26 449	112
Dairy products	\$1,000	(X)	10 817	(X)	(NA)	(X)	10 812	(X)
Hog products	\$1,000	26	16 194	(NA)	(NA)	26	16 194	17
Dairy products	\$1,000	9	7 149	(X)	(NA)	(X)	7 149	(X)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	33	820	34	433	23	741	16	349
Used or to be used for breeding	19	111	(NA)	(NA)	11	84	6	41
Other hogs and pigs	30	709	(NA)	(NA)	21	657	16	308
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20	125	16	80	12	95	6	60
Dec. 1 of preceding year and May 31	18	71	9	48	11	55	5	41
June 1 and Nov. 30	14	54	15	32	10	40	6	19
Sheep and lambs	40	14 406	41	21 756	32	14 285	22	21 508
Ewes 1 year old or older	39	10 876	(NA)	(NA)	31	10 796	22	13 358
Goats	6	18	(NA)	(NA)	4	(D)	—	—
Horses and ponies	137	1 049	104	686	121	993	71	519
Sales:								
Hogs and pigs	\$1,000	23	1 089	24	595	16	1 010	11
Feeder pigs	\$1,000	(X)	97	(X)	(NA)	(X)	93	(X)
Sheep and lambs	\$1,000	8	180	7	82	3	(D)	(D)
Sheep and lambs shorn	\$1,000	(X)	5	(X)	(NA)	(X)	3	(D)
Sheep, lambs, and wool	\$1,000	35	7 336	27	10 229	29	7 289	17
Goats	\$1,000	36	12 842	(NA)	(NA)	30	12 763	21
Horses and ponies	\$1,000	37	128 689	(X)	(NA)	(X)	127 826	(X)
Poultry								
Inventory:								
Any poultry	52	(X)	45	(X)	41	(X)	25	(X)
Chickens 3 months old or older	49	1 545	44	(D)	38	1 303	24	(D)
Hens and pullets of laying age	48	1 048	43	(D)	37	839	23	(D)
Pullets 3 months old or older	12	497	(NA)	(NA)	9	464	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	9	2 617	10	245	8	(D)	4	216
Turkeys	9	57	(NA)	(NA)	7	(D)	2	(D)
Turkeys for slaughter	7	(D)	(NA)	(NA)	5	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	12	(X)	(NA)	(X)	9	(X)	5	(X)
Sales:								
Any poultry	\$1,000	13	(X)	10	(X)	11	(X)	2
Chickens 3 months old or older	\$1,000	4	62	10	4 321	3	(D)	2
Hens and pullets of laying age	\$1,000	3	(D)	9	(D)	3	(D)	2
Pullets 3 months old or older	\$1,000	1	(D)	(NA)	(NA)	—	—	(D)
Pullet chicks and pullets under 3 months old	\$1,000	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	\$1,000	1	(D)	(NA)	(NA)	1	(D)	—
Turkeys	\$1,000	2	(D)	(NA)	(NA)	1	(D)	—
Turkeys for slaughter	\$1,000	2	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	\$1,000	—	—	(NA)	(NA)	—	—	—
Other poultry	\$1,000	3	(X)	(NA)	(X)	2	(X)	—
Poultry and poultry products	\$1,000	12	(D)	14	130	9	(D)	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--	1	(D)	(X)	1	(D)	-	-	(X)	-	-
	1974--	5	231	(X)	(NA)	(NA)	4	(D)	(X)	4	(D)
For grain or seed (bushels)-----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)-----	1978--	1	(D)	(D)	1	(D)	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	4 100	4	(D)
For fodder, hogged or grazed -----	1978--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels)-----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	-	-	-	-	-	-	-	-	-	-
For silage or green chop (tons, green)-----	1978--	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry)-----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed -----	1978--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)-----	1978--	32	1 185	64 460	32	1 185	30	(D)	(D)	30	(D)
	1974--	42	1 991	93 937	(NA)	(NA)	41	(D)	(D)	41	(D)
Oats for grain (bushels)-----	1978--	12	252	14 406	12	252	12	252	14 406	12	252
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	9	217	10 632	9	217
Barley for grain (bushels)-----	1978--	46	2 697	156 416	46	2 697	46	2 697	156 416	46	2 697
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	34	1 207	57 076	34	1 207
Rye for grain (bushels)-----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain-----	1978--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)-----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
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--	4	47	4 380	4	47	4	47	4 380	4	47
	1974--	10	96	20 546	(NA)	(NA)	7	94	20 300	7	94
Sweetpotatoes (bushels)-----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)-----	1978--	236	45 131	145 337	236	45 131	215	44 443	143 454	215	44 443
	1974--	206	33 945	121 285	(NA)	(NA)	177	33 065	119 450	177	33 065
Alfalfa hay (tons, dry)-----	1978--	229	38 804	134 474	229	38 804	209	38 166	132 735	209	38 166
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	174	30 813	115 170	174	30 813
Other tame dry hay (tons, dry) (see text)-----	1978--	14	2 126	2 652	14	2 126	12	(D)	(D)	12	(D)
Field seed crops-----	1978--	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	187	(X)	3	187
Alfalfa seed (pounds)-----	1978--	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	187	30 950	3	187
Red clover seed (pounds)-----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)-----	1978--	11	650	(X)	11	650	11	650	(X)	11	650
	1974--	9	264	(X)	(NA)	(NA)	9	264	(X)	9	264
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--	-	-	-	(NA)	(NA)	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas-----	1978--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards-----	1978--	9	92	(X)	9	92	6	89	(X)	6	89
	1974--	4	25	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Apples (pounds)-----	1978--	6	3	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)-----	1978--	4	2	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)-----	1978--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(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)

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	32	(D)	28	329 325	22	3 303	19	5 216
Average size of farm	(X)	10 231	(X)	11 762	(X)	150	(X)	275
Approximate land area	(X)	2 409 600	(X)	2 409 600	(X)	2 409 600	(X)	2 409 600
Proportion in farms	percent	13.6	(X)	13.7	(X)	0.1	(X)	0.2
Value of land and buildings: ¹								
Average per farm	3 641	345	(X)	663 107	(X)	97 764	(X)	100 895
Average per acre	(X)	356		(X)	56	651	(X)	368
Land in farms according to use:								
Total cropland	30	(D)	24	3 672	20	759	15	1 189
Harvested cropland	26	1 928	20	1 998	19	612	14	593
By acres harvested:								
1 to 9 acres	2	(D)	4	(NA)	1	(D)	1	(NA)
10 to 19 acres	9	125	2	(NA)	6	87	2	(NA)
20 to 29 acres	6	137	4	(NA)	4	(D)	3	(NA)
30 to 49 acres	6	216	3	(NA)	6	216	2	(NA)
50 to 99 acres	1	(D)	5	(NA)	1	(D)	5	(NA)
100 to 199 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
200 to 499 acres	-	-	-	(NA)	-	-	-	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	1	(D)	1	(NA)	-	-	-	(NA)
Cropland used only for pasture	9	(D)	13	(D)	6	(D)	6	(D)
Other cropland	5	(D)	2	(D)	3	(D)	2	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	-	-	(NA)	(NA)	-	-	2	(D)
Cropland on which all crops failed	2	(D)	(NA)	(NA)	1	(D)	-	-
Cropland in cultivated summer fallow	-	-	(NA)	(NA)	-	-	-	-
Cropland idle	3	(D)	(NA)	(NA)	2	(D)	-	-
Total woodland	-	-	-	-	-	-	-	-
Woodland pastured	-	-	(NA)	(NA)	-	-	-	-
Woodland not pastured	-	-	(NA)	(NA)	-	-	-	-
Other land	20	323 285	16	325 653	15	2 544	12	4 027
Pastureland and rangeland, other than cropland and woodland pastured	5	(D)	(NA)	(NA)	4	(D)	5	3 757
Land in house lots, ponds, roads, wasteland, etc.	20	(D)	(NA)	(NA)	15	(D)	9	270
Pastureland, all types	12	196 364	(NA)	(NA)	9	2 087	(NA)	4 315
Irrigated land	28	3 633	22	5 442	20	677	14	698
Harvested cropland irrigated	26	1 928	(NA)	(NA)	19	612	14	593
Pastureland irrigated	7	(D)	(NA)	(NA)	6	(D)	(NA)	105
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	-	-	(X)	(X)	-	-	(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	32	513	28	459	22	210	19	273
Average per farm	(X)	16 023	(X)	16 393	(X)	9 540	(X)	14 368
Farms by value of agricultural products sold: ¹								
\$100,000 or more	-	-	-	(NA)	-	-	-	(NA)
\$40,000 to \$99,999	1	(D)	2	(NA)	1	(D)	2	(NA)
\$20,000 to \$39,999	2	(D)	2	(NA)	2	(D)	2	(NA)
\$10,000 to \$19,999	3	40	2	(NA)	3	40	2	(NA)
\$5,000 to \$9,999	7	45	7	(NA)	7	45	7	(NA)
\$2,500 to \$4,999	9	32	4	(NA)	9	32	4	(NA)
Less than \$2,500 (see text)	9	7	10	(NA)	(X)	(X)	2	(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	5	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	16	131	13	135	11	84	(NA)	69
Grains	1	(D)	(NA)	(NA)	-	-	-	-
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	16	(D)	(NA)	(NA)	11	84	9	69
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	18	381	22	324	14	126	16	203
Poultry and poultry products	1	(D)	1	(D)	-	-	-	-
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	15	355	(NA)	(NA)	12	114	15	200
Hogs and pigs	1	(D)	(NA)	(NA)	-	-	-	-
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	2	(D)	1	(Z)
Other livestock and livestock products (see text)	6	21	(NA)	(NA)	4	(D)	3	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

Farms	1978									
	1978	1974	Acres in farms	Forms with harvested cropland			Forms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	32	28	(D)	26	(D)	1 928	28	(D)	1 928	3 633
Farms with—										
1 to 9 acres	1	—	(D)	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	22	15	620	20	548	429	22	620	429	512
50 to 69 acres	—	4	—	—	—	—	—	—	—	—
70 to 99 acres	2	—	(D)	2	(D)	(D)	2	(D)	(D)	(D)
100 to 139 acres	—	2	—	—	—	—	2	(D)	(D)	(D)
140 to 179 acres	3	1	458	2	(D)	(D)	—	—	—	—
180 to 219 acres	—	—	—	—	—	—	—	—	—	—
220 to 259 acres	1	2	(D)	—	—	—	—	—	—	—
260 to 499 acres	—	—	—	—	—	—	—	—	—	—
500 to 999 acres	—	1	—	—	—	—	—	—	—	—
1,000 to 1,999 acres	2	1	(D)	—	—	—	—	—	—	—
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	32	(D)	28	329 325	22	3 303	19	5 216	
Harvested cropland	26	1 928	20	1 998	19	612	14	593	
Tenure of operator:									
Full owners	24	(D)	20	326 391	16	3 067	14	2 326	
Harvested cropland	19	1 765	(NA)	1 662	13	471	(NA)	293	
Part owners	5	213	5	2 890	4	(D)	5	2 890	
Tenants	5	(D)	(NA)	300	4	(D)	(NA)	300	
Harvested cropland	3	(D)	3	44	2	(D)	—	—	
2	(D)	(NA)	36	—	2	(D)	(NA)	—	
Type of organization:									
Individual or family	30	3 648	(NA)	(NA)	22	3 303	17	(D)	
Partnership	1	(D)	(NA)	(NA)	—	—	—	—	
Corporation	—	—	(NA)	(NA)	—	—	—	—	
Other—cooperative, estate or trust, institutional, etc.	1	(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			1978	1974	1978	1974
Operators by principal occupation:									
Farming	6	5	4	5	Operators by place of residence:				
Other	26	20	18	12	On farm operated	13	14	9	13
Operators by age group:					Not on farm operated	11	5	6	2
Under 25 years	—	—	—	—	Not reported	8	6	7	2
25 to 34 years	2	3	1	3	Operators reporting days of work off farm:				
35 to 44 years	18	5	14	2	None	5	3	3	3
45 to 54 years	10	8	5	3	1 to 49 days	2	—	1	—
55 to 64 years	1	4	1	4	50 to 99 days	2	—	1	—
65 years and over	1	5	1	5	100 to 149 days	1	3	1	3
Average age	43.9	51.1	43.9	53.0	150 to 199 days	3	1	—	—
					200 days or more	18	14	15	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	10	245	12	21	9	24	8	17
Feed for livestock and poultry	11	31	26	36	10	(D)	17	27
Commercially mixed formula feeds	2	(D)	18	20	2	(D)	14	18
Animal health costs	10	3	(NA)	(NA)	9	(D)	4	(Z)
Seeds, bulbs, plants, and trees	6	2	6	2	6	2	2	(D)
Commercial fertilizer	11	16	—	—	8	5	—	—
Other agricultural chemicals including lime	4	2	2	(Z)	2	(D)	—	—
Hired farm labor	10	23	9	67	8	(D)	6	15
Contract labor	3	5	2	(D)	3	5	2	(D)
Customwork, machine hire, and rental of machinery and equipment	23	13	12	20	15	8	11	(D)
Energy and petroleum products	31	67	(NA)	(NA)	22	44	(NA)	(NA)
Petroleum products	31	54	27	50	22	34	19	36
Gasoline	29	35	(NA)	(NA)	21	22	19	30
Diesel fuel	17	9	(NA)	(NA)	14	7	5	4
LP gas, butane, and propane	14	3	(NA)	(NA)	12	(D)	2	(D)
Fuel oil	5	4	(NA)	(NA)	3	(D)	—	(D)
Natural gas	—	—	(NA)	(NA)	—	—	19	2
Kerosene, motor oil, and grease	31	4	(NA)	(NA)	22	3	(NA)	(NA)
Electricity	13	11	(NA)	(NA)	12	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	3	2	(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				1974	
	1978		1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	11	772			8	238		-
Cropland fertilized, except pasture	11	(D)			8	(D)	(NA)	-
Pasture and rangeland fertilized	1	(D)			1	(D)	(NA)	-
Lime	-	-			-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	4	208			2	(D)	(NA)	-
Nematodes in crops	-	-			-	-	-	-
Diseases in crops and orchards	-	-			-	-	-	-
Weeds, grass, or brush in crops and pasture	-	-			-	-	(NA)	-
Chemicals for—								
Defoliation or for growth control of crops or thinning of fruit	-	-			-	-	-	-
Insect control on livestock and poultry	2	(X)			1	(X)	-	(X)
Sanitation and rodent and bird control	1	(X)			-	(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 MACHINERY AND EQUIPMENT	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
Estimated market value of all machinery and equipment—forms	31	26	22	18												
\$1,000	906	518	552	236												
Average per farm—dollars	29,232	19,923	25,099	13,111												
Farms by value group:																
\$1 to \$4,999	1	7	1	4												
\$5,000 to \$9,999	12	6	7	5												
\$10,000 to \$19,999	8	6	6	5												
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																
ALL MACHINERY AND EQUIPMENT—Con.																
1978																
SELECTED MACHINERY AND EQUIPMENT	All farms				Manufactured 1974 to 1978				Manufactured prior to 1974				All farms			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles	15	70	8	28	8	42	16	72	5	5	5	3				
Mototrucks including pickups	26	58	17	26	13	32	25	76	2	1	1	1				
Wheel tractors	23	53	4	10	20	43	15	34								
Grain and bean combines, self-propelled only	1	(D)	-	-	1	(D)	-	-								
Corn heads for combines	-	-	-	-	-	-	-	-								
Other cornpickers and picker-shellers	-	-	-	-	-	-	-	-								
Cottonpickers	-	-	-	-	-	-	-	-								
Mower conditioners	5	14	3	3	3	11	(NA)	(NA)	2	2	(NA)	(NA)				
Pickup bolters	7	9	3	3	5	6	9	21								
Field forage harvesters, shear bar or flywheel type	4	13	-	-	4	13	2	(D)								

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	10	2	(X)	8	(X)	8	(D)	6
Workers	20	(X)	(D)	(X)	16			20
Farms with—								
1 worker	4	-	-	4	4	3	3	
2 workers	4	2	(D)	2	(D)	3	-	
3 or 4 workers	1	-	-	1	(D)	1	-	
5 to 9 workers	1	-	-	1	(D)	1	3	
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	
Forms	Number	Forms	Number	Forms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	21	(X)	23	(X)	16	(X)	15
Any cattle, hogs, or sheep	17	(X)	21	(X)	13	(X)	15
Sales:							
Any livestock or poultry and their products	1,000	18	381	22	324	14	126
Any cattle, hogs, or sheep	\$1,000	16	360	22	(NA)	12	115
CATTLE AND CALVES							
Inventory:							
Cattle and calves	16	4 106	20	4 146	13	1 180	14
Cows and heifers that had calved	13	(D)	14	2 869	10	(D)	10
Beef cows	12	(D)	14	2 865	9	(D)	10
Milk cows	2	(D)	2	(D)	1	(D)	2
Heifers and heifer calves	10	(D)	(NA)	(NA)	8	(D)	9
Steers, steer calves, bulls and bull calves	12	(D)	(NA)	(NA)	9	(D)	10
Sales:							
Cattle and calves	15	2 035	21	1 870	12	469	15
\$1,000	(X)	355	(X)	(NA)	(X)	114	(X)
Calves	9	1 382	(NA)	(NA)	7	(D)	15
Cattle	9	653	(NA)	(NA)	7	(D)	15
Fattened cattle	1	(D)	(X)	(NA)	(X)	(D)	162
Dairy products	\$1,000	(X)	(D)	(X)	(X)	(X)	-
	\$1,000	-	-	(NA)	-	-	-
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	3	(D)	5	10	2	(D)	4
Used or to be used for breeding	3	(D)	(NA)	(NA)	2	(D)	2
Other hogs and pigs	3	(D)	(NA)	(NA)	2	(D)	4
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	3	7	2	(D)	2	(D)	2
Dec. 1 of preceding year and May 31	3	(D)	2	(D)	2	(D)	2
June 1 and Nov. 30	1	(D)	2	(D)	1	(D)	2
Sheep and lambs	4	106	3	82	2	(D)	1
Ewes 1 year old or older	3	(D)	(NA)	(NA)	1	(D)	1
Goats	-	-	(NA)	(NA)	-	-	-
Horses and ponies	13	340	13	379	9	80	7
Sales:							
Hogs and pigs	1	(D)	-	(NA)	-	-	-
\$1,000	(X)	(D)	(X)	(NA)	(X)	-	-
Feeder pigs	-	-	-	(NA)	-	-	-
\$1,000	(X)	-	(X)	(NA)	(X)	-	-
Sheep and lambs	4	99	3	21	2	(D)	1
Sheep and lambs shorn	3	95	(NA)	(NA)	2	(D)	1
Pounds of wool	(X)	782	(X)	(NA)	(X)	(D)	(X)
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	2	(D)	1
Goats	-	-	(NA)	(NA)	-	-	-
Horses and ponies	4	(D)	4	34	3	(D)	3
\$1,000	(X)	21	(X)	(NA)	(X)	(D)	3
POULTRY							
Inventory:							
Any poultry	2	(X)	8	(X)	2	(X)	2
Chickens 3 months old or older	2	(D)	8	202	2	(D)	(X)
Hens and pullets of laying age	2	(D)	8	190	2	(D)	2
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	1	(D)	(NA)	(NA)	1	(D)	-
Turkeys for slaughter	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	-
Other poultry	-	(X)	(NA)	(X)	-	(X)	-
Sales:							
Any poultry	1	(X)	1	(X)	-	(X)	-
Chickens 3 months old or older	-	-	-	-	-	-	-
Hens and pullets of laying age	-	-	-	-	-	-	-
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	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	-	-	(X)	-	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-
Wheat for grain (bushels)	1978	1	(D)	(D)	1	(D)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
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	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	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	26	1 900	5 819	26	1 900	19	614	2 037	19	614	
	1974	17	1 962	6 245	(NA)	(NA)	13	595	1 760	13	595	
Alfalfa hay (tons, dry)	1978	26	1 900	5 819	26	1 900	19	614	2 037	19	614	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	595	1 760	13	595	
Other tame dry hay (tons, dry) (see text)	1978	-	-	-	-	-	-	-	-	-	-	
Field seed crops	1978	-	-	(X)	-	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(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)	-	-	-	-	-	-
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	3	20	(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)	
Peaches (pounds)	1978	-	-	-	(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)	
	1974	(NA)	(NA)	(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)	(NA)	(NA)	-	-	-	(X)	-	-
Other crops	1978	-	-	(X)	(NA)	(NA)	-	-	-	(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	118	400 409	97	445 052	74	276 459	76	431 311
Average size of farm	(X)	3 393	(X)	4 588	(X)	3 736	(X)	5 675
Approximate land area	(X)	11 560 960	(X)	11 560 960	(X)	11 560 960	(X)	11 560 960
Proportion in farms percent	(X)	3.5	(X)	3.8	(X)	2.4	(X)	3.7
Value of land and buildings: ¹								
Average per farm	819 792	(X)	399 866	(X)	1 034 761	(X)	429 618	(X)
Average per acre		242		87		277		76
Land in farms according to use:								
Total cropland	107	34 906	85	28 496	66	(D)	66	21 737
Harvested cropland	94	16 204	79	15 982	64	14 907	64	14 944
By acres harvested:								
1 to 9 acres	17	72	6	(NA)	2	(D)	3	(NA)
10 to 19 acres	8	120	7	(NA)	1	(D)	4	(NA)
20 to 29 acres	4	92	10	(NA)	2	(D)	6	(NA)
30 to 49 acres	11	424	6	(NA)	8	324	3	(NA)
50 to 99 acres	14	969	12	(NA)	13	(D)	12	(NA)
100 to 199 acres	12	1 718	13	(NA)	12	1 718	12	(NA)
200 to 499 acres	20	5 976	18	(NA)	19	(D)	18	(NA)
500 to 999 acres	7	(D)	5	(NA)	6	(D)	4	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	47	12 927	40	7 408	30	11 617	25	3 300
Other cropland	45	5 775	22	5 106	22	(D)	15	3 493
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	61	(NA)	(NA)	1	(D)	—	—
Cropland on which all crops failed	9	490	(NA)	(NA)	4	(D)	1	(D)
Cropland in cultivated summer fallow	4	136	(NA)	(NA)	2	(D)	2	(D)
Cropland idle	39	5 088	(NA)	(NA)	19	2 364	12	3 368
Total woodland	3	18	—	—	1	(D)	—	—
Woodland pastured	—	—	(NA)	(NA)	—	—	—	—
Woodland not pastured	3	18	(NA)	(NA)	1	(D)	—	—
Other land	92	365 485	81	416 556	56	247 064	64	409 574
Pastureland and rangeland, other than cropland and woodland pastured	45	350 753	(NA)	(NA)	33	233 721	43	404 677
Land in house lots, ponds, roads, wasteland, etc	76	14 732	(NA)	(NA)	45	13 343	46	4 897
Pastureland, all types	76	363 680	(NA)	(NA)	54	245 338	(NA)	407 977
Irrigated land	100	33 397	84	27 860	66	31 056	66	25 096
Harvested cropland irrigated	94	16 204	(NA)	(NA)	64	14 907	64	14 944
Pastureland irrigated	43	16 661	(NA)	(NA)	29	15 671	(NA)	(D)
Other land irrigated	9	532	(NA)	(NA)	4	478	1	(D)
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	1	(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	118	6 283	97	3 068	74	6 080	76	.2 966
Average per farm	(X)	53 247	(X)	31 629	(X)	82 167	(X)	39 026
Farms by value of agricultural products sold: ¹								
\$100,000 or more	21	4 747	6	(NA)	21	4 747	6	(NA)
\$40,000 to \$99,999	14	819	17	(NA)	14	819	17	(NA)
\$20,000 to \$39,999	8	231	13	(NA)	8	231	13	(NA)
\$10,000 to \$19,999	12	171	2	(NA)	12	171	2	(NA)
\$5,000 to \$9,999	11	81	18	(NA)	11	81	18	(NA)
\$2,500 to \$4,999	8	31	13	(NA)	8	31	13	(NA)
Less than \$2,500 (see text)	41	41	25	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	8	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	20	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	161	3	(NA)	(X)	(X)	(X)	(X)
Crops	49	1 800	35	1 196	34	1 784	(NA)	(D)
Grains	6	36	(NA)	(NA)	5	(D)	2	(D)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	7	429	(NA)	(NA)	7	429	10	470
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	41	1 279	(NA)	(NA)	28	1 265	24	694
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	—	—
Fruits, nuts, and berries	4	3	(NA)	(NA)	2	(D)	3	(D)
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	—	—
Livestock, poultry, and their products	90	4 483	76	1 872	59	4 296	61	(D)
Poultry and poultry products	11	1	8	5	5	1	6	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	73	3 770	(NA)	(NA)	54	3 600	53	1 741
Hogs and pigs	7	8	(NA)	(NA)	3	5	2	(D)
Sheep, lambs, and wool	8	(D)	(NA)	(NA)	5	(D)	3	2
Other livestock and livestock products (see text)	24	29	(NA)	(NA)	11	18	8	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									
			Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms		
1978	1974									
All farms	118	97	400 409	94	233 224	16 204	100	344 779	16 204	33 397
Farms with —										
1 to 9 acres	8	7	27	3	17	7	3	17	7	7
10 to 49 acres	23	13	588	20	517	234	21	537	234	356
50 to 69 acres	1	6	(D)	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	8	—	691	6	516	271	7	612	271	382
100 to 139 acres	7	8	823	6	703	335	6	703	335	335
140 to 179 acres	9	3	1 446	8	1 287	715	9	1 446	715	729
180 to 219 acres	8	3	1 584	7	1 404	618	8	1 584	618	788
220 to 259 acres	2	3	(D)	2	(D)	(D)	2	(D)	(D)	(D)
260 to 499 acres	12	15	4 564	10	3 864	1 339	10	3 864	1 339	1 727
500 to 999 acres	14	10	10 153	13	9 553	3 044	13	9 553	3 044	4 977
1,000 to 1,999 acres	7	11	9 167	4	4 977	1 668	5	6 017	1 668	2 768
2,000 acres or more	19	18	370 856	14	209 876	7 835	15	319 936	7 835	21 190

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	118	400 409	97	445 052	74	276 459	76	431 311	
Harvested cropland	94	16 204	79	15 982	64	14 907	64	14 944	
Tenure of operator:									
Full owners	92	75 878	84	105 462	54	(D)	66	93 786	
Harvested cropland	70	10 722	(NA)	14 531	45	9 462	(NA)	13 586	
Part owners	19	322 897	9	177 145	15	212 362	7	(D)	
Harvested cropland	17	4 950	(NA)	1 058	14	(D)	(NA)	978	
Tenants	7	1 634	4	162 445	5	(D)	3	(D)	
Harvested cropland	7	532	(NA)	393	5	(D)	(NA)	380	
Type of organization:									
Individual or family	86	255 125	(NA)	(NA)	47	139 758	61	308 706	
Partnership	19	119 157	(NA)	(NA)	17	(D)	9	94 250	
Corporation	9	13 604	(NA)	(NA)	9	13 604	5	(D)	
Other—cooperative, estate or trust, institutional, etc.	4	12 523	(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	1978	1974
Operators by principal occupation:									
Farming	62	63	51	56	84	57	49	46	
Other	56	25	23	14	24	11	15	7	
Operators by age group:					Not reported	10	20	10	17
Under 25 years	~	—	—	—	Operators by place of residence:				
25 to 34 years	4	8	1	6	On farm operated	49	27	41	25
35 to 44 years	24	16	14	11	Not on farm operated	9	9	7	7
45 to 54 years	28	29	19	23	Not reported	5	2	4	2
55 to 64 years	34	25	21	21	Operators reporting days of work off farm:				
65 years and over	28	10	19	9	None	100	27	100	25
Average age	55.6	50.5	56.6	51.3	1 to 49 days	9	9	7	7
					50 to 99 days	5	2	4	2
					100 to 149 days	7	2	2	2
					150 to 199 days	9	7	4	5
					200 days or more	35	21	12	9

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	51	1 259	41	802	34	1 220	32	786
Feed for livestock and poultry	85	414	73	534	53	359	58	484
Commercially mixed formula feeds	22	63	45	353	14	60	36	316
Animal health costs	76	34	(NA)	(NA)	52	31	31	15
Seeds, bulbs, plants, and trees	41	60	38	50	29	57	28	49
Commercial fertilizer	43	141	35	146	29	137	27	140
Other agricultural chemicals including lime	24	21	16	22	15	21	14	(D)
Hired farm labor	65	642	43	370	56	633	33	357
Contract labor	7	15	7	6	5	(D)	7	6
Customwork, machine hire, and rental of machinery and equipment	34	104	19	33	24	100	16	33
Energy and petroleum products	118	610	(NA)	(NA)	74	570	(NA)	(NA)
Petroleum products	117	411	96	285	74	381	76	271
Gasoline	117	241	(NA)	(NA)	74	217	75	154
Diesel fuel	67	108	(NA)	(NA)	52	105	39	74
LP gas, butane, and propane	33	29	(NA)	(NA)	28	28	22	21
Fuel oil	10	5	(NA)	(NA)	7	5	—	—
Natural gas	—	—	(NA)	(NA)	—	—	76	23
Kerosene, motor oil, and grease	117	28	(NA)	(NA)	74	26	(NA)	(NA)
Electricity	60	197	(NA)	(NA)	38	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	5	2	(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	43	5 938	29	5 732	27	7 768
Cropland fertilized, except pasture	40	5 139	29	5 042	(NA)	4 455
Pasture and rangeland fertilized	7	799	4	690	(NA)	3 313
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	9	834	5	825	(NA)	2 295
Nematodes in crops	-	-	-	-	-	-
Diseases in crops and orchards	1	(D)	-	-	-	-
Weeds, grass, or brush in crops and pasture	12	1 562	11	(D)	(NA)	877
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	735	5	735	4	450
Insect control on livestock and poultry	11	(X)	7	(X)	5	(X)
Sanitation and rodent and bird control	7	(X)	5	(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								
Estimated market value of all machinery and equipment—farms	118	97	74	76				
\$1,000 dollars.	5 091	3 176	4 370	2 764				
Average per farm	43 145	32 742	59 049	36 368				
Farms by value group:								
\$1 to \$4,999	10	8	4	4				
\$5,000 to \$9,999	26	11	6	8				
\$10,000 to \$19,999	26	22	20	14				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999					15	17	9	13
\$30,000 to \$49,999					14	19	11	19
\$50,000 to \$69,999					5	12	4	12
\$70,000 to \$99,999					7		6	
\$100,000 to \$199,999					10	8	9	6
\$200,000 or more					5		5	
1978								
All farms								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	70	127	33	52	45	75	67	144
Motortrucks including pickups	111	303	55	93	89	210	84	253
Wheel tractors	95	203	18	31	87	172	86	211
Grain and bean combines, self-propelled only	14	15	2	(D)	12	(D)	7	7
Corn heads for combines	-	-	-	-	-	-	1	(D)
Other cornpickers and picker-shellers	1	(D)	-	-	1	(D)	-	-
Cottonpickers	5	8	-	-	5	8	(NA)	(NA)
Mower conditioners	56	60	9	9	48	51	22	26
Pickup balers	62	66	13	13	50	53	52	60
Field forage harvesters, shear bar or flywheel type	11	14	2	(D)	9	(D)	10	11

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	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	65	41	(X)	45	(X)	56	33
Workers	258	(X)	91	(X)	167	226	172
Farms with—							
1 worker	24	21	21	11	11	20	10
2 workers	9	8	16	9	18	6	4
3 or 4 workers	11	7	25	12	41	10	7
5 to 9 workers	16	5	29	10	52	16	4
10 workers or more	5	-	-	3	45	4	8

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	97	(X)	86	(X)	60	(X)	67
Any cattle, hogs, or sheep	84	(X)	78	(X)	58	(X)	59
Sales:							
Any livestock or poultry and their products	90	4 483	76	1 872	59	4 296	61
Any cattle, hogs, or sheep	80	(D)	70	(NA)	58	(D)	55
CATTLE AND CALVES							
Inventory:							
Cattle and calves	79	26 009	76	30 465	56	23 995	57
Cows and heifers that had calved	71	16 542	69	18 625	49	15 217	51
Beef cows	67	16 497	68	18 581	47	15 184	50
Milk cows	24	45	18	44	16	33	13
Heifers and heifer calves	62	4 983	(NA)	(NA)	45	4 655	51
Steers, steer calves, bulls and bull calves	71	4 484	(NA)	(NA)	51	4 123	45
Sales:							
Cattle and calves	73	14 853	68	11 919	54	13 999	53
\$1,000	(X)	3 770	(X)	(NA)	(X)	3 600	(X)
Calves	47	7 198	(NA)	(NA)	38	6 458	38
Cattle	61	7 655	(NA)	(NA)	(X)	1 452	(X)
\$1,000	(X)	2 181	(X)	(NA)	47	7 541	45
Fattened cattle	4	31	(NA)	(NA)	(X)	2 149	(X)
\$1,000	(X)	9	(X)	(NA)	(X)	(D)	3
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	12	170	8	60	6	119	4
Used or to be used for breeding	7	25	(NA)	(NA)	3	15	1
Other hogs and pigs	11	145	(NA)	(NA)	6	104	4
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	8	23	1	(D)	3	15	1
Dec. 1 of preceding year and May 31	6	9	1	(D)	2	(D)	1
June 1 and Nov. 30	6	14	1	(D)	3	(D)	1
Sheep and lambs	13	(D)	7	106	8	(D)	4
Ewes 1 year old or older	11	(D)	(NA)	(NA)	7	(D)	4
Goats	5	36	(NA)	(NA)	2	(D)	—
Horses and ponies	66	716	55	627	40	451	41
Sales:							
Hogs and pigs	7	137	2	(D)	3	104	2
\$1,000	(X)	8	(X)	(NA)	(X)	5	(D)
Feeder pigs	3	36	—	—	2	(D)	—
Sheep and lambs	7	(D)	3	75	5	(D)	3
Sheep and lambs shorn	6	(D)	(NA)	(NA)	4	(D)	3
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	659
Sheep, lambs, and wool	8	(D)	(NA)	(NA)	5	(D)	2
Goats	4	12	(NA)	(NA)	2	(D)	—
Horses and ponies	16	45	6	20	6	27	5
\$1,000	(X)	16	(X)	(NA)	(X)	8	(D)
POULTRY							
Inventory:							
Any poultry	45	(X)	31	(X)	25	(X)	24
Chickens 3 months old or older	40	1 010	31	956	23	507	(X)
Hens and pullets of laying age	38	837	29	764	22	(D)	24
Pullets 3 months old or older	6	173	(NA)	(NA)	4	(D)	23
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	2
Broilers and other meat-type chickens	7	86	5	33	4	19	4
Turkeys	4	42	(NA)	(NA)	3	(D)	1
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—
Other poultry	16	(X)	(NA)	(X)	5	(X)	3
Sales:							
Any poultry	8	(X)	2	(X)	3	(X)	1
Chickens 3 months old or older	4	51	2	(D)	2	(D)	(X)
Hens and pullets of laying age	4	51	2	(D)	2	(D)	(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	2	(D)	1	(D)	1	(D)	1
Turkeys	2	(D)	(NA)	(NA)	1	(D)	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	2	(X)	(NA)	(X)	—	(X)	1
Poultry and poultry products	11	1	8	5	5	1	6
\$1,000							(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	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
For grain or seed (bushels)-----	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
1978	-	-	-	-	-	-	-	-	-	-	
For silage or green chop (tons, green)-----	1974	-	-	(NA)	(NA)	(NA)	-	-	-	-	
1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	
For fodder, hogged or grazed -----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
1978	-	-	(X)	-	-	-	-	(X)	-	-	
For grain or seed (bushels)-----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	
Sorghums for all purposes -----	1978	-	-	(X)	-	-	-	-	(X)	-	
For grain or seed (bushels)-----	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
1978	-	-	-	-	-	-	-	-	-	-	
For silage or green chop (tons, green)-----	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
1978	-	-	-	-	-	-	-	-	-	-	
Cut for dry forage or hay (tons, dry) -----	1978	-	(NA)	(NA)	(NA)	(NA)	-	-	-	-	
1974	-	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	
Hogged or grazed -----	1978	-	-	(X)	-	-	-	-	(X)	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)-----	1978	4	183	(D)	4	183	4	183	(D)	4	183
1974	3	109	3 348	(D)	2	(D)	(D)	(D)	(D)	2	(D)
Oats for grain (bushels) -----	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Barley for grain (bushels)-----	1978	5	177	5 679	5	177	4	177	(D)	4	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Rye for grain (bushels) -----	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
1974	(NA)	(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	-	-	-	-	-	-	-	-	-	-	-
Cotton (bales) -----	1978	7	1 277	1 372	7	1 277	7	1 277	1 372	7	1 277
1974	11	1 707	2 242	(NA)	(NA)	10	(D)	(D)	10	1 703	
Tobacco (pounds) -----	1978	-	-	-	-	-	-	-	-	-	-
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)	1	(D)	
Sweetpotatoes (bushels) -----	1978	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978	81	14 444	39 609	81	14 444	58	13 179	38 073	58	13 179
1974	79	14 085	31 190	(NA)	(NA)	64	13 090	29 992	64	13 090	
Alfalfa hay (tons, dry) -----	1978	59	7 369	30 923	59	7 369	40	7 124	30 183	40	7 124
1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	6 659	23 226	44	6 659	
Other tame dry hay (tons, dry) (see text) -----	1978	6	154	139	6	154	5	(D)	(D)	5	(D)
Field seed crops -----	1978	-	-	(X)	-	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Alfalfa seed (pounds) -----	1978	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds) -----	1978	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sweet corn -----	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(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	14	39	(X)	14	39	5	18	(X)	5	18
1974	7	16	(X)	(NA)	(NA)	3	9	(X)	3	9	
Apples (pounds) -----	1978	9	16	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	(NA)	(NA)	
Peaches (pounds) -----	1978	11	5	1 680	(NA)	(NA)	5	3	58 800	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978	6	6	8 215	(NA)	(NA)	2	(D)	(D)	(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)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(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	107	626 992	97	646 954	97	626 083	90	646 135
Average size of farm	(X)	5 860	(X)	6 670	(X)	6 454	(X)	7 179
Approximate land area	(X)	3 840 640	(X)	3 840 640	(X)	3 840 640	(X)	3 840 640
Proportion in farms percent	(X)	16.3	(X)	16.8	(X)	16.3	(X)	16.8
Value of land and buildings: ¹								
Average per farm	920 286	(X)	387 990	(X)	1 005 263	(X)	413 089	(X)
Average per acre		157		58		156		58
Land in farms according to use:								
Total cropland	100	(D)	84	(D)	93	(D)	78	(D)
Harvested cropland	93	35 121	82	34 513	90	35 065	77	34 375
By acres harvested:								
1 to 9 acres	3	10	1	(NA)	2	(D)	1	(NA)
10 to 19 acres	3	42	3	(NA)	3	42	1	(NA)
20 to 29 acres	6	140	1	(NA)	4	(D)	1	(NA)
30 to 49 acres	7	257	8	(NA)	7	257	5	(NA)
50 to 99 acres	12	870	17	(NA)	12	870	17	(NA)
100 to 199 acres	26	3 637	21	(NA)	26	3 637	21	(NA)
200 to 499 acres	23	7 493	18	(NA)	23	7 493	18	(NA)
500 to 999 acres	8	4 806	8	(NA)	8	4 806	8	(NA)
1,000 acres or more	5	17 866	5	(NA)	5	17 866	5	(NA)
Cropland used only for pasture	40	4 639	32	3 058	36	(D)	29	(D)
Other cropland	30	(D)	18	(D)	28	(D)	16	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	323	(NA)	(NA)	4	(D)	1	(D)
Cropland on which all crops failed	5	(D)	(NA)	(NA)	5	(D)	6	58
Cropland in cultivated summer fallow	6	653	(NA)	(NA)	6	653	—	—
Cropland idle	18	2 807	(NA)	(NA)	17	(D)	10	674
Total woodland	2	(D)	2	(D)	2	(D)	2	(D)
Woodland pastured	—	—	(NA)	(NA)	—	—	1	(D)
Woodland not pastured	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other land	96	582 625	81	607 637	88	582 075	76	607 053
Pastureland and rangeland, other than cropland and woodland pastured	42	518 590	(NA)	(NA)	37	518 213	36	596 252
Land in house lots, ponds, roads, wasteland, etc.	84	64 035	(NA)	(NA)	78	63 862	69	10 801
Pastureland, all types	65	523 229	(NA)	(NA)	58	522 553	(NA)	599 401
Irrigated land	99	40 286	84	35 681	92	40 091	78	35 452
Harvested cropland irrigated	93	35 121	(NA)	(NA)	90	35 065	77	34 375
Pastureland irrigated	37	3 728	(NA)	(NA)	33	3 589	(NA)	998
Other land irrigated	9	1 437	(NA)	(NA)	9	1 437	5	79
Land set aside in the federal farm programs in 1978	11	1 053	(X)	(X)	10	(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	107	27 200	97	15 218	97	27 185	90	15 210
Average per farm	(X)	254 201	(X)	156 887	(X)	280 261	(X)	169 000
Farms by value of agricultural products sold: ¹								
\$100,000 or more	25	(D)	21	(NA)	25	24 835	21	(NA)
\$40,000 to \$99,999	20	(D)	21	(NA)	20	1 405	21	(NA)
\$20,000 to \$39,999	22	645	20	(NA)	22	645	20	(NA)
\$10,000 to \$19,999	14	205	14	(NA)	14	205	14	(NA)
\$5,000 to \$9,999	12	83	13	(NA)	12	83	13	(NA)
\$2,500 to \$4,999	4	13	1	(NA)	4	13	1	(NA)
Less than \$2,500 (see text)	10	14	7	(NA)	(X)	(X)	—	(NA)
\$2,000 to \$2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	3	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	72	10 206	66	8 018	69	10 202	(NA)	8 013
Grains	28	(D)	(NA)	(NA)	28	(D)	38	(D)
Commodity Credit Corporation loans	4	18	(NA)	(NA)	4	18	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	—	—
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	67	8 703	(NA)	(NA)	64	8 699	56	6 179
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	1	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	(NA)	(NA)	—	—	—	—
Other crops	2	(D)	(NA)	(NA)	2	(D)	—	—
Livestock, poultry, and their products	76	16 993	73	7 200	68	16 984	67	7 197
Poultry and poultry products	2	(D)	6	(Z)	1	(D)	2	(Z)
Dairy products	—	—	(NA)	(NA)	—	—	—	—
Cattle and calves	66	16 124	(NA)	(NA)	60	16 118	59	6 767
Hogs and pigs	7	(D)	(NA)	(NA)	3	(D)	7	116
Sheep, lambs, and wool	17	709	(NA)	(NA)	16	(D)	11	225
Other livestock and livestock products (see text)	18	146	(NA)	(NA)	18	146	7	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

Forms	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	
All farms	107	97	626 992	93	586 095	35 121	99	611 759	35 121	40 286
Farms with—										
1 to 9 acres	4	7	9	1	(D)	(D)	2	(D)	(D)	(D)
10 to 49 acres	12	5	(D)	11	324	253	11	324	253	275
50 to 69 acres	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	3	5	273	1	(D)	(D)	2	(D)	(D)	(D)
100 to 139 acres	5	7	556	5	556	404	5	556	404	422
140 to 179 acres	15	11	2 391	14	2 231	1 698	15	2 391	1 698	1 828
180 to 219 acres	4	1	804	2	(D)	(D)	3	604	(D)	213
220 to 259 acres	5	5	1 184	3	704	386	3	704	386	473
260 to 499 acres	14	20	5 135	14	5 135	3 106	14	5 135	3 106	3 247
500 to 999 acres	16	9	10 110	15	9 530	5 314	16	10 110	5 314	5 777
1,000 to 1,999 acres	8	7	12 319	8	12 319	4 195	8	12 319	4 195	4 970
2,000 acres or more	20	18	593 807	18	554 746	19 494	19	579 367	19 494	22 949

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		
	Forms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	107	626 992	97	646 954	97	626 083	90	646 135	
Harvested cropland	93	35 121	82	34 513	90	35 065	77	34 375	
Tenure of operator:									
Full owners	66	77 620	64	53 596	60	77 089	58	53 357	
Harvested cropland	60	23 448	(NA)	13 191	58	(D)	(NA)	13 053	
Part owners	27	543 145	22	562 687	25	(D)	21	(D)	
Harvested cropland	23	9 488	(NA)	10 037	23	9 488	(NA)	10 037	
Tenants	14	6 227	11	30 671	12	(D)	11	(D)	
Harvested cropland	10	2 185	(NA)	11 285	9	(D)	(NA)	11 285	
Type of organization:									
Individual or family	73	111 732	(NA)	(NA)	63	110 823	69	233 829	
Partnership	19	185 874	(NA)	(NA)	19	185 874	13	131 948	
Corporation	15	329 386	(NA)	(NA)	15	329 386	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	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Forming	74	62	72	60					
Other	33	27	25	22					
Operators by age group:									
Under 25 years	1	3	1	2					
25 to 34 years	15	12	14	11					
35 to 44 years	19	7	17	7					
45 to 54 years	28	23	25	22					
55 to 64 years	29	23	26	19					
65 years and over	15	21	14	21					
Average age	50.7	53.3	50.8	53.7					
Operators by place of residence:									
On farm operated	81	64	75	57					
Not on farm operated	21	11	19	11					
Not reported	5	14	3	14					
Operators reporting days of work off farm:									
None	51	46	46	43					
1 to 49 days	9	10	9	10					
50 to 99 days	6	2	6	2					
100 to 149 days	3	—	3	—					
150 to 199 days	10	6	9	6					
200 days or more	28	16	24	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	
	Forms	Expenses (\$1,000)	Forms	Expenses (\$1,000)	Forms	Expenses (\$1,000)	Forms	Expenses (\$1,000)
Livestock and poultry purchased	47	7 768	42	3 101	41	7 757	39	3 100
Feed for livestock and poultry	69	2 276	63	1 654	60	2 268	59	1 650
Commercially mixed formula feeds	18	1 870	36	359	14	1 869	34	(D)
Animal health costs	66	97	(NA)	(NA)	61	97	49	30
Seeds, bulbs, plants, and trees	38	64	32	105	36	(D)	30	(D)
Commercial fertilizer	47	332	39	400	45	(D)	37	(D)
Other agricultural chemicals including lime	67	527	53	634	67	527	50	634
Hired farm labor	67	1 306	54	920	62	1 300	54	920
Contract labor	13	60	12	42	12	(D)	10	(D)
Customwork, machine hire, and rental of machinery and equipment	58	204	56	185	54	202	53	184
Energy and petroleum products	107	875	(NA)	(NA)	97	867	(NA)	(NA)
Petroleum products	107	686	96	384	97	679	89	380
Gasoline	106	292	(NA)	(NA)	96	290	86	158
Diesel fuel	80	287	(NA)	(NA)	75	284	52	158
LP gas, butane, and propane	56	58	(NA)	(NA)	52	57	36	36
Fuel oil	9	8	(NA)	(NA)	7	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	88	28
Kerosene, motor oil, and grease	107	41	(NA)	(NA)	97	(D)	(NA)	(NA)
Electricity	73	189	(NA)	(NA)	69	187	(NA)	(NA)
Other—coal, wood, coke, etc.	6	1	(NA)	(NA)	6	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	44	12 655	42	(D)	37	12 229
Cropland fertilized, except pasture	43	12 115	42	(D)	(NA)	12 151
Pasture and rangeland fertilized	5	540	4	(D)	(NA)	78
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	59	28 625	59	28 625	(NA)	23 713
Nematodes in crops	-	-	-	-	-	-
Diseases in crops and orchards	4	4	4	4	1	(D)
Weeds, grass, or brush in crops and pasture	44	12 123	44	12 123	(NA)	11 031
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	35	7 859	35	7 859	17	2 676
Insect control on livestock and poultry	33	(X)	32	(X)	12	(X)
Sanitation and rodent and bird control	8	(X)	8	(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								
Estimated market value of all machinery and equipment—								
farms	107	96	97	89				
\$1,000	7 849	4 519	7 783	4 414				
Average per farm	73 356	47 073	80 239	49 596				
Farms by value group:								
\$1 to \$4,999	7	8	2	7				
\$5,000 to \$9,999	17	14	13	14				
\$10,000 to \$19,999	13	16	13	13				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	8	16	7	13				
\$30,000 to \$49,999	17	27	17	27				
\$50,000 to \$69,999	9	3	9	3				
\$70,000 to \$99,999	6	6	6	6				
\$100,000 to \$199,999	23	12	23	12				
\$200,000 or more	7	7	7	7				
1978								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	58	76	26	28	40	48	74	96
Motortrucks including pickups	101	389	61	130	81	259	95	335
Wheel tractors	100	321	40	66	94	255	83	265
Groin and bean combines, self-propelled only	26	52	13	28	17	24	29	45
Corn heads for combines	-	-	-	-	-	-	-	-
Other compickers and picker-shellers	-	-	-	-	-	-	2	(D)
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners	59	80	23	27	46	53	9	13
Pickup bolers	67	89	22	26	49	63	56	75
Field forage harvesters, shear bar or flywheel type	7	8	1	(D)	7	(D)	11	16

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			
		Farms	Workers	Farms	Workers	1978	1974
Farms	67	37	(X)	53	(X)	62	54
Workers	434	(X)	194	(X)	240	428	567
Farms with—							
1 worker	21	15	15	20	20	17	9
2 workers	14	8	16	10	20	13	12
3 or 4 workers	12	5	17	10	34	12	9
5 to 9 workers	11	5	33	5	28	11	11
10 workers or more	9	4	113	8	138	9	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	83	(X)	76	(X)	75	(X)	69	(X)
Any cattle, hogs, or sheep	70	(X)	69	(X)	62	(X)	65	(X)
Sales:								
Any livestock or poultry and their products	\$1,000	76	16 993	(D)	7200	(NA)	16 984	(D)
Any cattle, hogs, or sheep	\$1,000	70	16 993	(D)	68	(NA)	64	7 108
CATTLE AND CALVES								
Inventory:								
Cattle and calves	67	21 250	65	32 607	60	21 160	61	32 512
Cows and heifers that had calved	62	12 841	60	12 490	56	12 803	58	(D)
Beef cows	59	12 824	58 *	12 461	55	12 790	56	(D)
Milk cows	10	17	19	29	7	13	19	29
Heifers and heifer calves	51	3 685	(NA)	(NA)	47	3 657	50	(D)
Steers, steer calves, bulls and bull calves	61	4 724	(NA)	(NA)	55	4 700	55	11 781
Sales:								
Cattle and calves	\$1,000	66	36 694	(X)	63	23 443	60	36 674
Calves	\$1,000	40	16 124	(X)	(NA)	(X)	16 118	(X)
Cattle	\$1,000	51	4 287	(X)	(NA)	36	4 277	38
Fattened cattle	\$1,000	5	1 150	(X)	(NA)	1 147	(X)	531
Dairy products	\$1,000	5	14 974	(X)	(NA)	14 971	(X)	19 646
		(X)	(D)	(X)	(NA)	5	(D)	6 235
		(X)	(D)	(X)	(X)	(D)	(X)	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	9	333	10	2 113	6	(D)	10	2 113
Used or to be used for breeding	4	44	(NA)	(NA)	2	(D)	9	247
Other hogs and pigs	9	289	(NA)	(NA)	6	(D)	9	1 866
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	4	37	9	281	2	(D)	9	281
Dec. 1 of preceding year and May 31	4	23	6	121	2	(D)	6	121
June 1 and Nov. 30	3	14	6	160	2	(D)	6	160
Sheep and lambs	19	13 625	15	5 660	18	(D)	15	5 660
Ewes 1 year old or older	16	8 136	(NA)	(NA)	15	(D)	12	2 290
Goats	4	8	(NA)	(NA)	4	8	—	—
Horses and ponies	52	367	41	369	47	359	37	353
Sales:								
Hogs and pigs	\$1,000	7	198	(X)	7	1 415	7	1 415
Feeder pigs	\$1,000	(X)	(D)	(X)	(D)	(D)	(X)	116
Sheep and lambs	\$1,000	16	10 185	(X)	10	5 803	10	5 803
Sheep and lambs shorn	\$1,000	14	8 423	(NA)	(NA)	14	8 423	11
Pounds of wool	\$1,000	(X)	73 764	(X)	(NA)	73 764	(X)	9 020
Sheep, lambs, and wool	\$1,000	17	709	(NA)	(NA)	16	(D)	49 737
Goats	\$1,000	(X)	—	(NA)	(NA)	—	(X)	225
Horses and ponies	\$1,000	10	28	(X)	79	10	28	4
		(X)	12	(NA)	(X)	(X)	12	(X)
POULTRY								
Inventory:								
Any poultry	27	(X)	22	(X)	24	(X)	17	(X)
Chickens 3 months old or older	24	501	22	658	21	429	17	568
Hens and pullets of laying age	24	455	22	617	21	383	17	(D)
Pullets 3 months old or older	3	46	(NA)	(NA)	3	46	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	7	83	2	(D)	7	83	1	(D)
Turkeys	4	16	(NA)	(NA)	4	16	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	10	(X)	(NA)	(X)	10	(X)	4	(X)
Sales:								
Any poultry	\$1,000	2	(X)	1	(X)	1	(X)	1
Chickens 3 months old or older	\$1,000	1	(D)	1	(D)	—	—	1
Hens and pullets of laying age	\$1,000	1	(D)	1	(D)	—	—	(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	—	—	(NA)	(NA)	—	—	—
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	2	(D)	6	(Z)	1	(D)	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	-	(X)	-	-		-	-	(X)	-	-	
1974	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)	
For grain or seed (bushels)-----	1978	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)-----	1978	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	1	(D)	
For fodder, hogged or grazed -----	1978	-	-	(X)	(NA)		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Sorghums for all purposes -----	1978	-	-	(X)	-		-	-	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
For grain or seed (bushels)-----	1978	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)-----	1978	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Cut for dry forage or hay (tons, dry)-----	1978	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	(X)	-	-	
Hogged or grazed -----	1978	-	-	(X)	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)-----	1978	19	5 189	354 615	19	5 189	19	5 189	354 615	19	5 189	
1974	35	6 726	454 832	(NA)	(NA)	34	(D)	(D)	(D)	34	6 715	
Oats for grain (bushels)-----	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(D)	2	(D)	
Barley for grain (bushels)-----	1978	17	1 952	142 977	17	1 952	17	1 952	142 977	17	1 952	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	1 043	71 395	11 043	11	1 043	
Rye for grain (bushels)-----	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(D)	1	(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	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Sweetpotatoes (bushels)-----	1978	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Hay crops (tons, dry) (see text)-----	1978	74	15 643	59 136	74	15 643	72	(D)	(D)	72	(D)	
1974	66	13 420	48 236	(NA)	(NA)	61	13 333	47 936	61	13 333	(D)	
Alfalfa hay (tons, dry)-----	1978	72	14 478	57 441	72	14 478	70	(D)	(D)	70	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	11 438	45 850	60	11 438	(D)	
Other tame dry hay (tons, dry) (see text)-----	1978	4	(D)	(D)	4	(D)	4	(D)	(D)	4	(D)	
Field seed crops-----	1978	39	12 542	(X)	39	12 542	38	(D)	(X)	38	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)	34	13 355	(X)	34	13 355		
Alfalfa seed (pounds)-----	1978	38	12 497	5 344 704	38	12 497	37	(D)	(D)	37	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	13 186	5 702 979	32	13 186		
Red clover seed (pounds)-----	1978	-	-	-	-		1	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(D)	1	(D)	
All vegetables harvested for sale (see text)-----	1978	-	-	(X)	-		-	-	(X)	-	-	
1974	-	(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)	-	-	-	(X)	-	-	
Green peas excluding cowpeas-----	1978	-	-	(X)	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	
Land in orchards-----	1978	7	3	(X)	7	3	7	3	(X)	7	3	
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-		
Apples (pounds)-----	1978	4	1	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)-----	1978	3	(Z)	-	(NA)	(NA)	3	(Z)	-	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)-----	1978	3	(Z)	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)	
1974	(NA)	(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	-	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	(NA)	
Other crops-----	1978	2	(D)	(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	218	935 209	176	912 561	161	452 414	126	433 342
Average size of farm	(X)	4 290	(X)	5 185	(X)	2 810	(X)	3 439
Approximate land area	(X)	4 074 240	(X)	4 074 240	(X)	4 074 240	(X)	4 074 240
Proportion in farms—percent	(X)	23.0	(X)	22.4	(X)	11.1	(X)	10.6
Value of land and buildings: ¹								
Average per farm—dollars	1 095 810	(X)	543 744	(X)	1 027 026	(X)	530 817	(X)
Average per acre—dollars	259		105		373		154	
Land in farms according to use:								
Total cropland	168	47 363	141	33 417	130	38 670	98	27 413
Harvested cropland	121	29 931	109	16 712	100	27 875	81	12 957
By acres harvested:								
1 to 9 acres	12	53	19	(NA)	5	30	3	(NA)
10 to 19 acres	11	156	5	(NA)	6	86	1	(NA)
20 to 29 acres	5	115	8	(NA)	5	115	5	(NA)
30 to 49 acres	9	339	13	(NA)	6	220	10	(NA)
50 to 99 acres	27	1 963	15	(NA)	23	1 748	15	(NA)
100 to 199 acres	30	3 996	21	(NA)	30	3 996	21	(NA)
200 to 499 acres	12	3 120	23	(NA)	12	3 120	22	(NA)
500 to 999 acres	10	6 929	4	(NA)	9	(D)	4	(NA)
1,000 acres or more	5	13 260	1	(NA)	4	(D)	—	(NA)
Cropland used only for pasture	103	13 985	94	14 695	79	(D)	66	13 204
Other cropland	26	3 447	15	2 010	21	(D)	7	1 252
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	931	(NA)	(NA)	4	(D)	—	—
Cropland on which all crops failed	4	(D)	(NA)	(NA)	3	(D)	3	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland idle	20	2 413	(NA)	(NA)	17	2 226	7	586
Total woodland	18	4 371	12	3 502	13	4 247	9	3 344
Woodland pastured	9	2 521	(NA)	(NA)	7	(D)	5	318
Woodland not pastured	10	1 850	(NA)	(NA)	6	(D)	6	3 026
Other land	154	883 475	124	875 642	117	409 497	95	402 585
Pastureland and rangeland, other than cropland and woodland pastured	78	(D)	(NA)	(NA)	65	405 157	60	397 845
Land in house lots, ponds, roads, wasteland, etc.	115	(D)	(NA)	(NA)	84	4 340	71	4 740
Pastureland, all types	150	(D)	(NA)	(NA)	118	415 199	(NA)	411 367
Irrigated land	162	61 750	134	27 994	126	58 831	97	23 130
Harvested cropland irrigated	121	29 931	(NA)	(NA)	100	27 875	79	12 949
Pastureland irrigated	96	31 700	(NA)	(NA)	79	30 852	(NA)	9 939
Other land irrigated	7	119	(NA)	(NA)	4	104	3	242
Land set aside in the federal farm programs in 1978	5	148	(X)	(X)	5	148	(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	218	6 914	176	4 054	161	6 150	126	3 666
Average per farm—dollars	(X)	31 715	(X)	23 034	(X)	38 199	(X)	29 095
Farms by value of agricultural products sold: ¹								
\$100,000 or more	18	3 434	9	(NA)	18	3 434	9	(NA)
\$40,000 to \$99,999	21	(D)	18	(NA)	21	1 396	18	(NA)
\$20,000 to \$39,999	22	(D)	19	(NA)	22	663	19	(NA)
\$10,000 to \$19,999	22	293	24	(NA)	22	293	24	(NA)
\$5,000 to \$9,999	27	191	34	(NA)	27	191	34	(NA)
\$2,500 to \$4,999	51	174	13	(NA)	51	174	13	(NA)
Less than \$2,500 (see text)	54	68	56	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	14	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	20	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	696	3	(NA)	(X)	(X)	(X)	(X)
Crops	59	1 936	57	1 099	50	1 887	(NA)	1 032
Grains	7	65	(NA)	(NA)	7	65	10	75
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(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	52	1 701	(NA)	(NA)	45	1 654	40	791
Vegetables, sweet corn, and melons	5	38	(NA)	(NA)	4	(D)	4	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	1	(D)	—	—	1	(D)	—	—
Other crops	6	131	(NA)	(NA)	5	(D)	4	123
Livestock, poultry, and their products	193	4 978	146	2 954	143	4 263	107	2 634
Poultry and poultry products	15	5	4	1	7	1	—	—
Dairy products	8	717	(NA)	(NA)	7	(D)	7	495
Cattle and calves	140	3 727	(NA)	(NA)	112	3 232	100	1 803
Hogs and pigs	22	157	(NA)	(NA)	16	155	6	23
Sheep, lambs, and wool	18	29	(NA)	(NA)	12	(D)	11	235
Other livestock and livestock products (see text)	68	342	(NA)	(NA)	44	240	18	77

¹1974 data include sales of forest products.

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

Forms	1978									
	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		
1978	1974									
All farms	218	176	935 209	121	765 901	29 931	162	770 108	29 931	61 750
Farms with—										
1 to 9 acres	53	34	158	7	25	21	20	88	21	78
10 to 49 acres	29	30	748	12	(D)	(D)	22	523	(D)	413
50 to 69 acres	6	7	350	2	(D)	(D)	5	300	(D)	236
70 to 99 acres	17	8	1 385	13	(D)	(D)	16	1 305	747	933
100 to 139 acres	20	8	2 218	14	1 587	903	19	2 094	903	1 472
140 to 179 acres	9	10	1 430	7	1 120	566	8	1 270	566	826
180 to 219 acres	4	4	763	4	763	335	4	763	335	435
220 to 259 acres	8	4	1 912	5	1 155	592	7	1 662	592	1 107
260 to 499 acres	16	20	5 954	10	3 662	1 790	11	3 952	1 790	2 613
500 to 999 acres	20	17	14 218	16	11 814	3 364	18	12 898	3 364	7 436
1,000 to 1,999 acres	18	15	23 454	15	19 744	5 842	16	20 754	5 842	7 201
2,000 acres or more	18	19	882 619	16	724 499	15 555	16	724 499	15 555	39 000

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	218	935 209	176	912 561	161	452 414	126	433 342	
Harvested cropland	121	29 931	109	16 712	100	27 875	81	12 957	
Tenure of operator:									
Full owners	141	716 887	107	545 727	103	237 595	65	66 708	
Harvested cropland	83	25 797	(NA)	10 566	67	23 886	(NA)	6 837	
Part owners	47	194 199	44	192 541	34	192 058	39	192 445	
Harvested cropland	30	3 022	(NA)	4 340	25	2 877	(NA)	4 330	
Tenants	30	24 123	25	174 293	24	22 761	22	174 189	
Harvested cropland	8	1 112	(NA)	1 806	8	1 112	(NA)	1 790	
Type of organization:									
Individual or family	155	138 205	(NA)	(NA)	111	134 107	108	248 714	
Partnership	45	203 723	(NA)	(NA)	36	203 074	13	176 721	
Corporation	11	112 037	(NA)	(NA)	10	(D)	4	(D)	
Other—cooperative, estate or trust, institutional, etc.	7	481 244	(NA)	(NA)	4	(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	1978	1974
Operators by principal occupation:									
Farming	117	90	105	75					
Other	101	78	56	46					
Operators by age group:									
Under 25 years	2	—	2	—					
25 to 34 years	26	19	18	11					
35 to 44 years	44	26	32	17					
45 to 54 years	45	38	38	35					
55 to 64 years	56	49	41	33					
65 years and over	45	36	30	25					
Average age	52.3	53.3	52.0	53.3					
Operators by place of residence:									
On farm operated	155	109	116	76					
Not on farm operated	45	37	29	25					
Not reported	18	22	16	20					
Operators reporting days of work off farm:									
None	79	55	69	46					
1 to 49 days	17	8	15	3					
50 to 99 days	14	9	10	8					
100 to 149 days	9	8	7	6					
150 to 199 days	11	13	8	8					
200 days or more	72	43	40	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	100	932	77	643	75	805	52	631
Feed for livestock and poultry	195	1 149	131	849	147	1 045	96	790
Commercially mixed formula feeds	68	379	92	314	52	337	71	298
Animal health costs	151	95	(NA)	(NA)	119	77	65	32
Seeds, bulbs, plants, and trees	49	71	46	44	36	57	29	39
Commercial fertilizer	72	113	36	38	55	94	29	34
Other agricultural chemicals including lime	64	74	28	11	51	72	22	11
Hired farm labor	97	869	81	580	83	673	60	424
Contract labor	19	23	11	21	19	23	7	17
Customwork, machine hire, and rental of machinery and equipment	42	56	36	79	33	52	32	78
Energy and petroleum products	214	838	(NA)	(NA)	157	762	(NA)	(NA)
Petroleum products	214	689	174	287	157	636	126	254
Gasoline	214	336	(NA)	(NA)	157	311	126	164
Diesel fuel	96	253	(NA)	(NA)	80	243	52	56
LP gas, butane, and propane	73	32	(NA)	(NA)	59	26	20	13
Fuel oil	37	26	(NA)	(NA)	26	18		
Natural gas	—	—	(NA)	(NA)	—	—	124	21
Kerosene, motor oil, and grease	214	42	(NA)	(NA)	157	38	(NA)	(NA)
Electricity	129	144	(NA)	(NA)	104	122	(NA)	(NA)
Other—coal, wood, coke, etc.	11	5	(NA)	(NA)	8	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	59	5 556	44	4 570	29	3 014
Cropland fertilized, except pasture	48	4 531	37	3 998	(NA)	2 238
Pasture and rangeland fertilized	23	1 025	16	572	(NA)	776
Lime	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	30	16 272	25	16 028	(NA)	1 289
Nematodes in crops	—	—	—	—	1	(D)
Diseases in crops and orchards	3	176	1	(D)	—	—
Weeds, grass, or brush in crops and pasture	23	21 228	21	(D)	(NA)	884
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	3 955	3	3 955	—	—
Insect control on livestock and poultry	50	(X)	40	(X)	6	(X)
Sanitation and rodent and bird control	10	(X)	7	(X)	(NA)	(X)

Chemicals for—

Defoliation or for growth control of crops or thinning of fruit

Insect control on livestock and poultry

Sanitation and rodent and bird control

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	220	173	163	126	Estimated market value of all machinery and equipment—Con.		All farms	
\$1,000	7 790	4 261	6 688	3 638	\$20,000 to \$29,999	23	49	
Average per farm dollars	35 411	24 630	41 030	28 873	\$30,000 to \$49,999	28	20	22
Farms by value group:					\$50,000 to \$69,999	13	3	46
\$1 to \$4,999	29	26	18	9	\$70,000 to \$99,999	9	7	18
\$5,000 to \$9,999	66	26	34	15	\$100,000 to \$199,999	12	12	3
\$10,000 to \$19,999	30	37	24	25	\$200,000 or more	10	9	10
1978								
All farms								
Farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured		
Number		Farms		Number		1970 to 1974		
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	103	176	61	97	56	79	130	224
Mototrucks including pickups	190	467	87	158	142	309	153	377
Wheel tractors	157	366	25	35	153	331	140	334
Grain and bean combines, self-propelled only	6	7	1	(D)	5	(D)	27	29
Corn heads for combines	—	—	—	—	—	—	1	(D)
Other cornpickers and picker-shellers	—	—	—	—	—	—	1	(D)
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	72	78	39	42	36	36	20	5
Pickup balers	85	96	31	34	58	62	75	88
Field forage harvesters, shear bar or flywheel type	29	35	18	19	11	16	12	12

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			
		Farms	Workers	Farms	Workers	1978	1974
Farms	97	68	(X)	59	(X)	83	60
Workers	315	(X)	138	(X)	177	279	387
Forms with—							
1 worker	28	29	29	23	23	17	13
2 workers	26	24	48	13	26	26	15
3 or 4 workers	28	13	(D)	13	40	28	16
5 to 9 workers	12	1	(D)	8	(D)	10	6
10 workers or more	3	1	(D)	2	(D)	2	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	201	(X)	145	(X)	150	(X)	104	(X)
Any cattle, hogs, or sheep	156	(X)	123	(X)	122	(X)	92	(X)
Sales:								
Any livestock or poultry and their products	193	4 978	146	2 954	143	4 263	107	2 634
Any cattle, hogs, or sheep	151	3 914	126	(NA)	119	(D)	100	2 061
CATTLE AND CALVES								
Inventory:								
Cattle and calves	148	33 136	122	24 117	115	30 324	91	21 560
Cows and heifers that had calved	128	18 492	98	13 289	100	16 786	77	11 765
Beef cows	118	17 861	94	12 631	93	16 266	73	11 205
Milk cows	22	631	22	658	15	520	15	560
Heifers and heifer calves	117	8 213	(NA)	(NA)	96	7 681	70	4 916
Steers, steer calves, bulls and bull calves	118	6 431	(NA)	(NA)	94	5 857	73	4 879
Sales:								
Cattle and calves	140	13 158	125	9 839	112	11 688	100	8 837
\$1,000	(X)	3 727	(X)	(NA)	(X)	3 232	(X)	1 803
Calves	87	4 798	(NA)	(NA)	69	4 345	48	4 182
\$1,000	(X)	1 092	(X)	(NA)	(X)	1 041	(X)	634
Cattle	113	8 360	(NA)	(NA)	92	7 343	94	4 655
Fattened cattle	(X)	2 636	(X)	(NA)	(X)	2 191	(X)	1 169
Dairy products	15	1 345	(NA)	(NA)	12	780	11	467
\$1,000	(X)	537	(X)	(NA)	(X)	245	(X)	212
	8	717	(NA)	(NA)	7	(D)	7	495
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	26	1 359	12	(D)	19	1 311	7	(D)
Used or to be used for breeding	16	235	(NA)	(NA)	11	210	4	(D)
Other hogs and pigs	21	1 124	(NA)	(NA)	16	1 101	7	685
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	307	8	129	12	293	5	125
Dec. 1 of preceding year and May 31	12	149	7	64	8	(D)	4	(D)
June 1 and Nov. 30	11	158	5	65	8	(D)	4	(D)
Sheep and lambs	21	792	19	10 806	15	718	10	10 700
Ewes 1 year old or older	17	564	(NA)	(NA)	13	513	10	4 533
Goats	10	75	(NA)	(NA)	5	32	3	260
Horses and ponies	127	1 964	76	557	91	932	46	423
Sales:								
Hogs and pigs	22	1 684	7	(D)	16	1 615	6	(D)
\$1,000	(X)	157	(X)	(NA)	(X)	155	(X)	(D)
Feeder pigs	6	118	3	33	4	(D)	2	(D)
\$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	16	469	16	6 422	11	437	11	6 351
Sheep and lambs shorn	11	793	(NA)	(NA)	7	(D)	8	5 508
Pounds of wool	(X)	4 637	(X)	(NA)	(X)	(D)	(X)	63 698
Sheep, lambs, and wool	18	29	(NA)	(NA)	12	(D)	11	235
Goats	6	74	(NA)	(NA)	3	43	2	(D)
Horses and ponies	50	466	22	128	35	143	14	109
\$1,000	(X)	303	(X)	(NA)	(X)	211	(X)	62
POULTRY								
Inventory:								
Any poultry	34	(X)	22	(X)	21	(X)	12	(X)
Chickens 3 months old or older	31	1 095	22	692	18	411	12	341
Hens and pullets of laying age	30	1 027	20	448	17	(D)	12	(D)
Pullets 3 months old or older	5	68	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	5	65	3	40	2	(D)	—	—
Turkeys	5	49	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	11	(X)	(NA)	(X)	6	(X)	—	(X)
Sales:								
Any poultry	13	(X)	—	(X)	7	(X)	—	(X)
Chickens 3 months old or older	5	614	—	—	2	(D)	—	—
Hens and pullets of laying age	5	614	—	—	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	3	140	—	—	3	140	—	—
Turkeys	3	35	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	3	35	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	3	(X)	—	(X)
Poultry and poultry products	15	5	4	1	7	1	—	—
\$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	
Corn for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	3	104	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	1	(D)	(D)	1	(D)	
For silage or green chop (tons, green)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	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)	(NA)	(NA)	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	4	(D)	(D)	4	(D)	3	(D)	(D)	3	(D)	
	1974	7	182	7 500	(NA)	(NA)	7	182	7 500	7	182	
Oats for grain (bushels)	1978	5	301	4 200	5	301	4	(D)	(D)	4	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	95	4 290	6	95	
Barley for grain (bushels)	1978	8	591	23 500	8	591	7	(D)	(D)	7	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	307	21 121	6	307	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	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	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	5	145	32 540	5	145	5	145	32 540	5	145	
	1974	5	163	32 744	(NA)	(NA)	5	163	32 744	5	163	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	119	28 797	57 864	119	28 797	99	26 743	53 804	99	26 743	
	1974	98	13 126	34 216	(NA)	(NA)	76	12 037	31 857	76	12 037	
Alfalfa hay (tons, dry)	1978	74	13 714	45 925	74	13 714	62	12 873	43 464	62	12 873	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	7 770	25 039	52	7 770	
Other tame dry hay (tons, dry) (see text)	1978	34	2 815	3 494	34	2 815	24	2 143	2 433	24	2 143	
Field seed crops	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Alfalfa seed (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	
	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	5	41	(X)	5	41	4	(D)	(X)	4	(D)	
	1974	5	37	(X)	(NA)	(NA)	4	(D)	(X)	2	(D)	
Sweet corn	1978	4	19	(X)	4	19	3	(D)	(X)	3	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(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)	-	-	(X)	-	-	
Land in orchards	1978	6	8	(X)	6	8	6	8	(X)	6	8	
	1974	10	149	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
Apples (pounds)	1978	5	6	(D)	(D)	(D)	5	6	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	1	(D)	(D)	(D)	(D)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	1	(D)	(D)	(D)	(D)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	-	-	(X)	(NA)	(NA)	-	-	(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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
Other crops	1978	1	(D)	(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	124	248 732	100	231 248	98	170 937	81	131 018
Average size of farm	(X)	2 006	(X)	2 312	(X)	1 744	(X)	1 618
Approximate land area	(X)	5 698 560	(X)	5 698 560	(X)	5 698 560	(X)	5 698 560
Proportion in farms percent	(X)	4.4	(X)	4.1	(X)	3.0	(X)	2.3
Value of land and buildings: ¹								
Average per farm dollars	443 230	(X)	217 230	(X)	468 774	(X)	221 494	(X)
Average per acre dollars	(X)	219	(X)	94	(X)	259	(X)	137
Land in farms according to use:								
Total cropland	109	38 964	89	28 913	88	(D)	73	27 483
Harvested cropland	96	19 345	82	14 963	79	18 789	70	14 272
By acres harvested:								
1 to 9 acres	5	32	8	(NA)	1	(D)	3	(NA)
10 to 19 acres	8	103	3	(NA)	3	48	2	(NA)
20 to 29 acres	3	79	—	(NA)	—	—	—	(NA)
30 to 49 acres	19	709	11	(NA)	15	564	7	(NA)
50 to 99 acres	12	872	21	(NA)	12	872	21	(NA)
100 to 199 acres	18	2 221	20	(NA)	18	2 221	19	(NA)
200 to 499 acres	22	6 139	13	(NA)	21	(D)	12	(NA)
500 to 999 acres	5	3 380	4	(NA)	5	3 380	4	(NA)
1,000 acres or more	4	5 810	2	(NA)	4	5 810	2	(NA)
Cropland used only for pasture	49	(D)	35	6 908	41	(D)	28	(D)
Other cropland	51	(D)	29	7 042	42	(D)	25	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	755	(NA)	(NA)	6	(D)	—	—
Cropland on which all crops failed	5	(D)	(NA)	(NA)	3	(D)	5	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	6	3 020
Cropland idle	44	6 499	(NA)	(NA)	39	6 196	21	3 399
Total woodland	5	1 310	3	1 490	4	(D)	3	1 490
Woodland pastured	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Woodland not pastured	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Other land	103	208 458	87	200 845	83	131 761	76	102 045
Pastureland and rangeland, other than cropland and woodland pastured	67	193 656	(NA)	(NA)	59	124 070	57	90 960
Land in house lots, ponds, roads, wasteland, etc.	86	14 802	(NA)	(NA)	68	7 691	62	11 085
Pastureland, all types	92	205 965	(NA)	(NA)	78	136 166	(NA)	97 552
Irrigated land	111	37 963	83	24 366	90	35 422	70	23 637
Harvested cropland irrigated	96	19 345	(NA)	(NA)	79	18 789	68	14 270
Pastureland irrigated	53	18 219	(NA)	(NA)	44	16 234	(NA)	9 161
Other land irrigated	7	399	(NA)	(NA)	7	399	6	206
Land set aside in the federal farm programs in 1978	6	(D)	(X)	(X)	6	(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	124	6 432	100	3 399	98	6 369	81	3 247
Average per farm dollars	(X)	51 867	(X)	33 990	(X)	64 988	(X)	40 086
Farms by value of agricultural products sold: ¹								
\$100,000 or more	16	3 989	7	(NA)	16	3 989	7	(NA)
\$40,000 to \$99,999	23	1 635	17	(NA)	23	1 635	17	(NA)
\$20,000 to \$39,999	11	356	16	(NA)	11	356	16	(NA)
\$10,000 to \$19,999	14	203	14	(NA)	14	203	14	(NA)
\$5,000 to \$9,999	16	117	13	(NA)	16	117	13	(NA)
\$2,500 to \$4,999	18	69	11	(NA)	18	69	11	(NA)
Less than \$2,500 (see text)	25	(D)	20	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	46	774	31	(D)	41	771	(NA)	(D)
Grains	10	(D)	(NA)	(NA)	10	(D)	14	51
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(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	42	717	(NA)	(NA)	37	714	22	256
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	—	—	2	(D)	—	—	2	(D)
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	109	5 657	89	3 012	86	5 598	72	(D)
Poultry and poultry products	6	6	6	3	2	(D)	2	(D)
Dairy products	8	456	(NA)	(NA)	8	456	4	133
Cattle and calves	97	4 363	(NA)	(NA)	79	4 315	64	1 858
Hogs and pigs	10	17	(NA)	(NA)	5	(D)	10	26
Sheep, lambs, and wool	26	800	(NA)	(NA)	20	797	21	857
Other livestock and livestock products (see text)	14	15	(NA)	(NA)	9	8	14	12

¹1974 data include sales of forest products.

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

Forms	1978									
	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		
1978	1974									
All farms	124	100	248 732	96	169 202	19 345	111	177 272	19 345	37 963
Farms with—										
1 to 9 acres	8	10	26	—	—	—	3	21	—	10
10 to 49 acres	14	7	(D)	9	(D)	(D)	9	(D)	(D)	(D)
50 to 69 acres	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	5	3	395	4	315	205	5	395	205	285
100 to 139 acres	4	4	426	4	426	158	4	426	158	255
140 to 179 acres	3	5	505	3	505	191	3	505	191	191
180 to 219 acres	4	11	808	4	808	301	4	808	301	368
220 to 259 acres	9	1	2 184	9	2 184	613	9	2 184	613	1 013
260 to 499 acres	21	16	7 810	16	6 150	1 662	20	7 490	1 662	2 918
500 to 999 acres	19	8	11 140	15	8 980	3 130	18	10 580	3 130	4 055
1,000 to 1,999 acres	17	18	23 362	13	18 333	2 436	17	23 362	2 436	8 876
2,000 acres or more	19	16	201 769	18	131 280	10 537	18	131 280	10 537	19 875

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	124	248 732	100	231 248	98	170 937	81	131 018		
Harvested cropland	96	19 345	82	14 963	79	18 789	70	14 272		
Tenure of operator:										
Full owners	93	148 998	82	202 732	70	76 637	65	102 663		
Harvested cropland	66	10 861	(NA)	11 054	52	10 625	(NA)	10 363		
Part owners	24	88 865	13	(D)	23	(D)	13	(D)		
Harvested cropland	24	7 069	(NA)	3 814	23	(D)	(NA)	3 814		
Tenants	7	10 869	5	(D)	5	(D)	3	(D)		
Harvested cropland	6	1 415	(NA)	95	4	(D)	(NA)	95		
Type of organization:										
Individual or family	88	68 580	(NA)	(NA)	66	61 724	65	58 251		
Partnership	19	(D)	(NA)	(NA)	16	27 060	7	36 285		
Corporation	16	82 153	(NA)	(NA)	16	82 153	9	36 482		
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			1978	1974	1978	1974	
Operators by principal occupation:						Operators by place of residence:				
Farming	69	62	63	58		On farm operated	89	50	74	42
Other	55	27	35	14		Not on farm operated	28	18	19	12
Operators by age group:						Not reported	7	21	5	18
Under 25 years	2	2	2	2		Operators reporting days of work off farm:				
25 to 34 years	9	3	9	3		None	51	31	47	30
35 to 44 years	31	20	21	14		1 to 49 days	8	5	5	5
45 to 54 years	38	21	30	17		50 to 99 days	4	—	4	—
55 to 64 years	24	14	17	11		100 to 149 days	16	8	16	4
65 years and over	20	29	19	25		150 to 199 days	4	2	4	2
Average age	50.9	55.1	51.3	56.0		200 days or more	37	25	20	14

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	67	1 279	36	393	55	1 272	28	335
Feed for livestock and poultry	93	790	79	751	71	779	64	743
Commercially mixed formula feeds	35	229	57	243	25	228	50	240
Animal health costs	87	46	(NA)	(NA)	75	45	53	30
Seeds, bulbs, plants, and trees	22	44	32	40	18	41	27	39
Commercial fertilizer	14	83	13	48	14	83	10	47
Other agricultural chemicals including lime	30	34	29	11	26	33	26	10
Hired farm labor	47	550	52	517	46	(D)	46	508
Contract labor	15	38	10	37	15	38	9	(D)
Customwork, machine hire, and rental of machinery and equipment	41	44	23	27	38	44	21	(D)
Energy and petroleum products	124	706	(NA)	(NA)	96	688	(NA)	(NA)
Petroleum products	124	464	100	312	96	449	81	301
Gasoline	121	324	(NA)	(NA)	94	312	81	179
Diesel fuel	73	75	(NA)	(NA)	62	72	46	79
LP gas, butane, and propane	35	32	(NA)	(NA)	31	31	29	22
Fuel oil	11	(D)	(NA)	(NA)	11	(D)	81	21
Natural gas	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Kerosene, motor oil, and grease	124	28	(NA)	(NA)	96	27	(NA)	(NA)
Electricity	80	240	(NA)	(NA)	69	237	(NA)	(NA)
Other—coal, wood, coke, etc.	5	2	(NA)	(NA)	5	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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	14	3 050	14	3 050	10	2 727
Cropland fertilized, except pasture	14	(D)	14	(D)	(NA)	2 595
Posture and rangeland fertilized	1	(D)	1	(D)	(NA)	132
Lime	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	20	3 353	18	(D)	(NA)	3 825
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	—	—	—	—	2	(D)
Weeds, grass, or brush in crops and posture	11	1 267	9	(D)	(NA)	362
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	128	3	(D)	—	—
Insect control on livestock and poultry	16	(X)	14	(X)	2	(X)
Sanitation and rodent and bird control	3	(X)	3	(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								
Estimated market value of all machinery and equipment—farms								
\$1,000 dollars	124	100	96	81	19	17	18	17
Average per farm	4 928	3 286	4 550	3 014	16	21	13	19
Farms by value group:	39 742	32 860	47 395	37 210	15	5	15	4
\$1 to \$4,999	11	8	2	7	10	—	9	—
\$5,000 to \$9,999	16	24	3	14	14	13	14	13
\$10,000 to \$19,999	23	12	22	7	—	—	—	—
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	—	—	—	—	—	—	—	—
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	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	79	131	44	56	49	75	73	111
Motortrucks including pickups	120	318	67	118	100	200	94	279
Wheel tractors	112	245	20	30	101	215	83	201
Grain and bean combines, self-propelled only	9	11	2	(D)	7	(D)	12	15
Corn heads for combines	—	—	—	—	—	—	1	(D)
Other cornpickers and picker-shellers	2	(D)	—	—	2	(D)	2	(D)
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	60	72	19	20	49	52	20	22
Pickup balers	85	100	23	24	71	76	65	70
Field forage harvesters, shear bar or flywheel type	15	18	4	5	12	13	14	15
								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	47	26	(X)	41	(X)	46	46
Workers	222	(X)	90	(X)	132	(D)	273
Farms with—							
1 worker	6	8	8	7	7	5	10
2 workers	11	7	14	16	32	11	4
3 or 4 workers	18	7	(D)	13	47	18	10
5 to 9 workers	8	1	(D)	4	(D)	8	12
10 workers or more	4	3	39	1	(D)	4	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	112	(X)	87	(X)	87	(X)	70
Any cattle, hogs, or sheep	104	(X)	83	(X)	83	(X)	68
Sales:							
Any livestock or poultry and their products	109	5 657	89	3 012 (NA)	86	5 598 (D)	72
Any cattle, hogs, or sheep	104	5 180	88		84		72
CATTLE AND CALVES							
Inventory:							
Cattle and calves	100	27 755	78	26 574	80	26 978	66
Cows and heifers that had calved	93	15 754	71	14 973	76	15 423	63
Beef cows	84	15 281	66	14 762	69	14 955	58
Milk cows	34	473	28	211	30	468	25
Heifers and heifer calves	84	6 485	(NA)	(NA)	72	6 252	57
Steers, steer calves, bulls and bull calves	84	5 516	(NA)	(NA)	67	5 303	56
Sales:							
Cattle and calves	97	13 885	71	10 571	79	13 558	64
\$1,000	(X)	4 363	(X)	(NA)	(X)	4 315	(X)
Calves	58	6 650	(NA)	(NA)	47	6 381	45
\$1,000	(X)	1 554	(X)	(NA)	(X)	1 524	(X)
Cattle	85	7 235	(NA)	(NA)	73	7 177	52
\$1,000	(X)	2 809	(X)	(NA)	(X)	2 791	(X)
Fattened cattle	4	(D)	(NA)	(NA)	2	(D)	5
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Dairy products	8	456	(NA)	(NA)	8	456	4
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	13	194	13	111	9	180	10
Used or to be used for breeding	5	12	(NA)	(NA)	3	(D)	7
Other hogs and pigs	12	182	(NA)	(NA)	9	(D)	10
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	6	20	10	20	3	10	7
Dec. 1 of preceding year and May 31	6	12	9	12	3	(D)	7
June 1 and Nov. 30	5	8	6	8	2	(D)	3
Sheep and lambs	28	26 904	31	41 690	22	26 797	22
Ewes 1 year old or older	27	17 748	(NA)	(NA)	21	17 670	22
Goats	2	(D)	(NA)	(NA)	2	(D)	1
Horses and ponies	67	452	55	264	53	386	47
Sales:							
Hogs and pigs	10	233	13	473	5	208	10
\$1,000	(X)	17	(X)	(NA)	(X)	(D)	(X)
Feeder pigs	4	59	7	38	3	(D)	5
\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)
Sheep and lambs	24	15 057	27	25 651	20	15 020	19
Sheep and lambs shorn	23	18 054	(NA)	(NA)	18	17 998	21
Pounds of wool	(X)	166 156	(X)	(NA)	(X)	165 603	(X)
Sheep, lambs, and wool	26	800	(NA)	(NA)	20	797	21
Goats	1	(D)	(NA)	(NA)	—	—	—
Horses and ponies	11	26	13	38	7	17	12
\$1,000	(X)	12	(X)	(NA)	(X)	7	(X)
POULTRY							
Inventory:							
Any poultry	34	(X)	23	(X)	23	(X)	15
Chickens 3 months old or older	32	1 416	22	1 599	21	1 000	14
Hens and pullets of laying age	32	1 347	20	1 114	21	(D)	12
Pullets 3 months old or older	4	69	(NA)	(NA)	2	(D)	—
Pullet chicks and pullets under 3 months old	4	75	(NA)	(NA)	2	(D)	—
Broilers and other meat-type chickens	6	56	4	128	4	(D)	2
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	—
Other poultry	4	(X)	(NA)	(X)	2	(X)	2
Sales:							
Any poultry	3	(X)	4	(X)	2	(X)	2
Chickens 3 months old or older	3	(D)	2	(D)	2	(D)	2
Hens and pullets of laying age	3	(D)	2	(D)	2	(D)	2
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)	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	\$1,000	6	6	3	2	(D)	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	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	-	-	(X)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	(X)	-	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	(X)	-	-	-
	1974	-	-	(X)	(NA)	(NA)	-	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	-	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	(X)	-	-	-
Wheat for grain (bushels)	1978	6	128	8 475	6	128	6	128	8 475	6	128
	1974	11	534	8 463	(NA)	(NA)	10	(D)	(D)	10	(D)
Oats for grain (bushels)	1978	7	207	10 093	7	207	6	(D)	(D)	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	68	2 540	6	68
Barley for grain (bushels)	1978	11	580	33 563	11	580	11	580	33 563	11	580
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	538	14 439	13	538
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	-	-	-	(NA)	(NA)	-	-	-	-	-
	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	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	96	17 908	45 886	96	17 908	79	17 348	44 970	79	17 348
	1974	76	13 163	28 362	(NA)	(NA)	64	12 690	27 585	64	12 690
Alfalfa hay (tons, dry)	1978	87	13 357	40 578	87	13 357	71	12 881	39 737	71	12 881
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	8 598	21 915	60	8 598
Other tame dry hay (tons, dry) (see text)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	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	-	-	(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	2	(X)	3	2	3	2	(X)	3	2
	1974	3	5	(X)	(NA)	(NA)	3	5	(X)	3	5
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(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	-	-	(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	26	19 478	15	19 348	17	17 779	10	18 132
Average size of farm	(X)	749	(X)	1 290	(X)	1 046	(X)	1 813
Approximate land area		96 000		96 000		96 000		96 000
Proportion in farms — percent	(X)	20.3	(X)	20.2	(X)	18.5	(X)	18.9
Value of land and buildings: ¹								
Average per farm — dollars	585	121	(X)	286	933	(X)	653	274
Average per acre — dollars		781		(X)	222		(X)	625
Land in farms according to use:								
Total cropland	18	(D)	12	2 470	12	(D)	8	1 292
Harvested cropland	12	876	11	821	10	(D)	7	617
By acres harvested:								
1 to 9 acres	—	—	—	(NA)	—	—	—	(NA)
10 to 19 acres	1	(D)	5	(NA)	1	(D)	2	(NA)
20 to 29 acres	3	62	—	(NA)	3	62	—	(NA)
30 to 49 acres	4	136	—	(NA)	4	136	—	(NA)
50 to 99 acres	3	263	3	(NA)	2	(D)	3	(NA)
100 to 199 acres	—	—	1	(NA)	—	—	—	(NA)
200 to 499 acres	1	(D)	2	(NA)	—	—	2	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	11	(D)	9	1 359	6	2 003	6	(D)
Other cropland	3	(D)	3	290	2	(D)	2	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	2	(D)	—	—
Cropland on which all crops failed	1	(D)	(NA)	(NA)	—	—	—	—
Cropland in cultivated summer fallow	—	—	(NA)	(NA)	—	—	2	(D)
Cropland idle	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Total woodland	3	(D)	—	—	1	(D)	—	—
Woodland pastured	3	(D)	(NA)	(NA)	1	(D)	—	—
Woodland not pastured	1	(D)	(NA)	(NA)	1	(D)	—	—
Other land	21	16 061	14	16 878	15	15 296	10	16 840
Pastureland and rangeland, other than cropland and woodland pastured	13	15 216	(NA)	(NA)	10	(D)	7	16 610
Land in house lots, ponds, roads, wasteland, etc.	15	845	(NA)	(NA)	10	(D)	8	230
Pastureland, all types	20	17 648	(NA)	(NA)	14	16 578	(NA)	17 175
Irrigated land	17	2 667	12	1 727	13	1 966	7	1 198
Harvested cropland irrigated	12	(D)	(NA)	(NA)	10	(D)	7	617
Pastureland irrigated	10	1 784	(NA)	(NA)	7	1 573	(NA)	581
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	—	—	(X)	(X)	—	—	(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	26	474	15	354	17	(D)	10	222
Average per farm — dollars	(X)	18 225	(X)	23 600	(X)	15 785	(X)	22 200
Forms by value of agricultural products sold: ¹								
\$100,000 or more	1	131	—	(NA)	1	(D)	—	(NA)
\$40,000 to \$99,999	—	—	2	(NA)	—	—	2	(NA)
\$20,000 to \$39,999	—	—	2	(NA)	—	—	2	(NA)
\$10,000 to \$19,999	4	62	2	(NA)	4	62	2	(NA)
\$5,000 to \$9,999	8	63	1	(NA)	8	63	1	(NA)
\$2,500 to \$4,999	4	13	3	(NA)	4	13	3	(NA)
Less than \$2,500 (see text)	7	8	4	(NA)	(X)	(X)	—	(NA)
\$2,000 to \$2,499	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Additional farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	5	51	5	17	4	(D)	(NA)	17
Grains	1	(D)	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(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	5	(D)	(NA)	(NA)	4	(D)	5	17
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	23	423	15	337	16	(D)	10	205
Poultry and poultry products	2	(D)	—	—	2	(D)	—	—
Dairy products	1	(D)	(NA)	(NA)	—	—	—	—
Cattle and calves	13	135	(NA)	(NA)	11	(D)	8	152
Hogs and pigs	1	(D)	(NA)	(NA)	—	—	—	—
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	4	(D)	3	50
Other livestock and livestock products (see text)	10	26	(NA)	(NA)	5	19	2	(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	
All farms	26	15	19 478	12	5 833	876	17	6 064	876	2 667
Farms with—										
1 to 9 acres	5	1	12	—	—	—	1	(D)	(D)	(D)
10 to 49 acres	5	2	140	2	(D)	(D)	4	94	(D)	55
50 to 69 acres	1	2	(D)	—	—	—	—	—	—	—
70 to 99 acres	3	—	220	1	(D)	(D)	2	(D)	(D)	(D)
100 to 139 acres	1	—	(D)	—	—	—	1	(D)	(D)	(D)
140 to 179 acres	—	2	—	—	—	—	—	—	—	—
180 to 219 acres	—	2	—	—	—	—	—	—	—	—
220 to 259 acres	—	—	—	—	—	—	—	—	—	—
260 to 499 acres	3	—	964	3	964	523	3	964	523	523
500 to 999 acres	5	3	3 340	4	2 610	152	4	2 610	152	1 185
1,000 to 1,999 acres	2	2	(D)	2	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	1	1	(D)	—	—	—	—	—	—	—

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

Forms	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	26	19 478	15	19 348	17	17 779	10	18 132	
Harvested cropland	12	876	11	821	10	(D)	7	617	
Tenure of operator:									
Full owners	18	18 138	14	(D)	12	16 581	10	18 132	
Harvested cropland	10	(D)	(NA)	821	8	(D)	(NA)	617	
Part owners	5	(D)	—	—	4	(D)	—	—	
Harvested cropland	2	(D)	(NA)	—	2	(D)	(NA)	—	
Tenants	3	(D)	1	(D)	1	(D)	—	—	
Harvested cropland	—	—	(NA)	—	—	(NA)	—	—	
Type of organization:									
Individual or family	17	2 378	(NA)	(NA)	11	2 230	4	15 782	
Partnership	5	2 832	(NA)	(NA)	4	(D)	2	(D)	
Corporation	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Other—cooperative, estate or trust, institutional, etc.	2	(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	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	9	5	6	4					
Other	17	5	11	2					
Operators by age group:									
Under 25 years	—	—	—	—					
25 to 34 years	1	2	—	—					
35 to 44 years	6	—	5	—					
45 to 54 years	10	4	4	2					
55 to 64 years	7	3	7	3					
65 years and over	2	1	1	1					
Average age	49.5	50.1	51.2	57.2					
Operators by place of residence:									
On farm operated	19	8	11	5					
Not on farm operated	3	1	3	—					
Not reported	4	1	3	1					
Operators reporting days of work off farm:									
None	8	3	5	3					
1 to 49 days	—	—	—	—					
50 to 99 days	1	—	1	—					
100 to 149 days	1	1	1	1					
150 to 199 days	—	—	—	—					
200 days or more	16	5	10	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]

Forms	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms
Livestock and poultry purchased	10	22	7	10	6	19	3	8
Feed for livestock and poultry	23	143	12	90	16	75	7	34
Commercially mixed formula feeds	13	28	6	30	8	6	3	11
Animal health costs	19	9	(NA)	(NA)	14	(D)	4	4
Seeds, bulbs, plants, and trees	4	1	3	1	3	(D)	—	—
Commercial fertilizer	8	6	2	(D)	8	6	1	(D)
Other agricultural chemicals including lime	8	3	1	(D)	7	(D)	1	(D)
Hired farm labor	10	67	7	62	8	(D)	5	(D)
Contract labor	2	(D)	2	(D)	1	(D)	1	(D)
Customwork, machine hire, and rental of machinery and equipment	6	2	5	3	4	(D)	4	(D)
Energy and petroleum products	26	62	(NA)	(NA)	17	39	(NA)	(NA)
Petroleum products	26	43	13	15	17	26	9	13
Gasoline	26	25	(NA)	(NA)	17	18	9	9
Diesel fuel	10	8	(NA)	(NA)	8	(D)	8	3
LP gas, butane, and propane	8	(D)	(NA)	(NA)	5	1	3	(Z)
Fuel oil	5	3	(NA)	(NA)	4	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	—	(D)	9	1
Kerosene, motor oil, and grease	26	3	(NA)	(NA)	17	2	—	—
Electricity	20	(D)	(NA)	(NA)	14	(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	8	268	8	268	1	(D)
Cropland fertilized, except pasture	6	(D)	6	(D)	(NA)	-
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	(D)
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	6	337	5	(D)	(NA)	-
Nematodes in crops	-	-	-	-	-	-
Diseases in crops and orchards	1	(D)	1	(D)	-	-
Weeds, grass, or brush in crops and pasture	-	-	-	-	(NA)	10
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	-	-
Insect control on livestock and poultry	8	(X)	7	(X)	-	(X)
Sanitation and rodent and bird control	-	(X)	-	(X)	(NA)	(X)

Chemicals for—

Defoliation or for growth control of crops or thinning of fruit

Insect control on livestock and poultry

Sanitation and rodent and bird control

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								
Estimated market value of all machinery and equipment—								
farms \$1,000	26	14	17	10				
1 234 293	1 234	293	936	199				
Average per farm dollars	47 451	20 929	55 040	19 900				
Farms by value group:								
\$1 to \$4,999	3	3	1	3				
\$5,000 to \$9,999	6	1	1	1				
\$10,000 to \$19,999	4	3	4	-				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	2	3	2	3				
\$30,000 to \$49,999	3	3	2	3				
\$50,000 to \$69,999	2	1	1	2				
\$70,000 to \$99,999	1	1	1	1				
\$100,000 to \$199,999	4	-	4	-				
\$200,000 or more	1	-	1	-				
1978								
1974								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles	17	26	7	13	10	13	7	14
Motortrucks including pickups	23	66	10	11	20	55	13	38
Wheel tractors	23	48	6	6	23	42	13	32
Grain and bean combines, self-propelled only	-	-	-	-	-	-	-	-
Corn heads for combines	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers	-	-	-	-	-	-	-	-
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners	9	9	--	-	9	9	2	(D)
Pickup balers	8	8	2	(D)	6	(D)	8	10
Field forage harvesters, shear bar or flywheel type	4	4	-	-	4	4	1	(D)

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			
		Farms	Workers	Farms	Workers	1978	1974
Farms	10	6	(X)	9	(X)	8	5
Workers	34	(X)	7	27	(D)	(D)	11
Farms with—							
1 worker	1	5	(D)	2	(D)	1	1
2 workers	4	1	(D)	3	6	4	3
3 or 4 workers	2	-	-	3	11	1	1
5 to 9 workers	3	-	-	1	(D)	2	-
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	25	(X)	13	(X)	17	(X)	8
Any cattle, hogs, or sheep	16	(X)	9	(X)	13	(X)	4
Sales:							
Any livestock or poultry and their products	23	423	15	337	16	251	10
Any cattle, hogs, or sheep	15	277	12	(NA)	13	231	9
CATTLE AND CALVES							
Inventory:							
Cattle and calves	15	1 250	8	811	12	(D)	3
Cows and heifers that had calved	12	(D)	4	487	11	(D)	3
Beef cows	11	(D)	3	391	11	(D)	3
Milk cows	1	(D)	2	(D)	—	—	1
Heifers and heifer calves	12	324	(NA)	(NA)	10	(D)	2
Steers, steer calves, bulls and bull calves	13	206	(NA)	(NA)	11	(D)	(D)
Sales:							
Cattle and calves	13	429	11	1 063	11	(D)	8
\$1,000	(X)	135	(X)	(NA)	(X)	(X)	945
Calves	6	131	(NA)	(NA)	5	(D)	152
Cattle	(X)	21	(X)	(NA)	(X)	(D)	725
Fattened cattle	11	298	(NA)	(NA)	9	(D)	99
\$1,000	(X)	114	(X)	(NA)	(X)	(D)	220
Dairy products	3	22	(NA)	(NA)	2	(D)	53
\$1,000	(X)	8	(X)	(NA)	(X)	(D)	—
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	2	(D)	1	(D)	—	—	—
Used or to be used for breeding	—	—	(NA)	(NA)	—	—	—
Other hogs and pigs	2	(D)	(NA)	(NA)	—	—	—
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	—	—	—	—	—	—	—
Dec. 1 of preceding year and May 31	—	—	—	—	—	—	—
June 1 and Nov. 30	—	—	—	—	—	—	—
Sheep and lambs	4	(D)	4	1 623	3	(D)	3
Ewes 1 year old or older	4	(D)	(NA)	(NA)	3	(D)	3
Goats	1	(D)	(NA)	(NA)	—	—	—
Horses and ponies	19	127	8	116	11	65	4
Sales:							
Hogs and pigs	1	(D)	1	(D)	—	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(X)	—
Feeder pigs	—	—	—	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	(X)	—
Sheep and lambs	4	(D)	3	(D)	4	(D)	3
Sheep and lambs shorn	4	(D)	(NA)	(NA)	4	(D)	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	3
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	4	(D)	(D)
Goats	1	(D)	(NA)	(NA)	—	—	—
Horses and ponies	8	18	4	8	4	8	1
\$1,000	(X)	12	(X)	(NA)	(X)	(D)	(D)
POULTRY							
Inventory:							
Any poultry	6	(X)	2	(X)	3	(X)	1
Chickens 3 months old or older	4	108	1	(D)	2	(D)	(D)
Hens and pullets of laying age	4	(D)	1	(D)	2	(D)	1
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	—	—	—	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	3	(X)	(NA)	(X)	—	(X)	(X)
Sales:							
Any poultry	1	(X)	—	(X)	1	(X)	—
Chickens 3 months old or older	1	(D)	—	(D)	1	(D)	—
Hens and pullets of laying age	1	(D)	—	(D)	1	(D)	—
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	—	—	—	—	—	—	—
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	2	(D)	—	2	(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	-	-	(X)	-	-	-	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels)-----	1978	-	-	-	-	-	-	-	-	-	
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
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 oil purposes -----	1978	-	-	(X)	-	-	-	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels)-----	1978	-	-	-	-	-	-	-	-	-	
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)-----	1978	-	-	-	-	-	-	-	-	-	
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)	-	-	(X)	-	-	
Wheat for grain (bushels)-----	1978	-	-	-	-	-	-	-	-	-	
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Oats for grain (bushels)-----	1978	-	-	-	-	-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Barley for grain (bushels)-----	1978	1	(D)	(D)	1	(D)	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
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	-	-	-	-	-	-	-	-	-	
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Sweetpotatoes (bushels) -----	1978	-	-	-	-	-	-	-	-	-	
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978	12	718	1 517	12	718	10	(D)	(D)	10	(D)
1974	11	809	1 049	(NA)	(NA)	7	607	825	7	607	
Alfalfa hay (tons, dry) -----	1978	6	427	1 070	6	427	4	(D)	(D)	4	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	387	436	4	387	
Other tame dry hay (tons, dry) (see text) -----	1978	6	171	275	6	171	6	171	275	6	171
Field seed crops -----	1978	-	-	(X)	-	-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Alfalfa seed (pounds) -----	1978	-	-	-	-	-	-	-	-	-	
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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
1974	4	11	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
Apples (pounds) -----	1978	1	(D)	-	(NA)	(NA)	1	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds) -----	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978	-	-	(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)	-	-	-	(NA)	(NA)	
Nursery and greenhouse products -----	1978	-	-	(X)	-	-	-	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	
Other crops -----	1978	-	-	(X)	(NA)	(NA)	-	(X)	-	-	

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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 underestimate 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 under counted or over counted 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, programmed 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 93 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.....	4.8
Land in farms.....	.3
Value of agricultural products sold.....	1.1
Harvested cropland.....	1.6
Corn for grain or seed acres.....	.0
Wheat for grain acres.....	.8
Inventory:	
Cattle and calves.....	1.3
Hens and pullets of laying age.....	5.8
Hogs and pigs.....	2.0

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.....	2,877	3.7	2,037	2.6		
Land in farms.....	10,474,965	1.1	9,009,037	1.1		
Harvested cropland.....	2,080	3.8	1,631	3.0		
Irrigated land.....	597,921	8.2	578,342	8.3		
Agricultural products sold.....	2,373	3.5	1,797	2.8		
Crops.....	899,204	5.7	865,271	5.8		
Livestock, poultry, and their products.....	2,877	3.2	2,037	2.6		
Value of machinery and equipment.....	202,122	4.3	198,351	4.3		
Average value of land and buildings per farm.....	1,183	5.3	976	4.9		
Corn for grain or seed.....	\$1,000..	60,127	10.0	59,503	10.0	
Wheat for grain.....	.farms..	2,182	3.4	1,612	3.1	
Soybeans for beans.....	\$1,000..	141,995	1.8	138,848	1.8	
Cattle and calves inventory.....	.farms..	2,870	3.7	2,029	2.8	
Cattle and calves sold.....	number..	121,562	4.1	110,930	4.2	
Hogs and pigs inventory.....	.farms..	696,777	3.7	795,251	3.8	
Hogs and pigs sold.....	number..	3	81.0	-	.0	
Sheep and lambs inventory.....	.farms..	3	81.0	-	.0	
Sheep and lambs sold.....	number..	bushels..	150	81.0	-	
Hens and pullets of laying age inventory.....	.farms..	148	24.0	136	25.0	
Hens and pullets of laying age sold.....	number..	acres..	17,608	13.0	17,506	13.0
Commercial fertilizer used.....	.farms..	bushels..	1,061,168	12.0	1,057,874	12.0
Commercial fertilizer purchased.....	acres..					
Agricultural chemicals purchased.....	\$1,000..					
Chemicals used on crops for insect control.....	.farms..					
Chemicals used on crops for disease control.....	acres..					
Gasoline purchased.....	.farms..	934	3.3	734	4.8	
Diesel fuel purchased.....	1,000 gallons..	172,918	10.0	168,568	10.0	
Feed purchased.....	\$1,000..	1,003	6.0	776	4.5	
Hired farm labor.....	.farms..	4,936	5.9	4,826	6.0	
Livestock and poultry purchased.....	1,000 gallons..	1,012	5.6	828	4.1	
Feed purchased.....	\$1,000..	2,391	2.1	2,359	2.1	
Hired farm labor.....	.farms..	630	4.2	546	3.9	
Feed purchased.....	acres..	155,707	2.7	153,091	2.8	
Hired farm labor.....	1,000..	60	14.0	36	15.0	
Hired farm labor.....	.farms..	10,302	2.0	10,171	2.0	
Gasoline purchased.....	farms..	2,790	3.6	1,971	2.8	
Diesel fuel purchased.....	1,000 gallons..	8,500	4.2	(NA)	NA	
Feed purchased.....	\$1,000..	5,108	3.8	4,806	4.0	
Hired farm labor.....	.farms..	1,440	4.2	1,239	4.3	
Livestock and poultry purchased.....	1,000 gallons..	6,005	24.0	(NA)	NA	
Feed purchased.....	\$1,000..	2,708	22.0	2,628	22.0	
Hired farm labor.....	.farms..	1,285	4.4	920	3.8	
Livestock and poultry purchased.....	\$1,000..	43,150	4.4	42,155	4.4	
Feed purchased.....	.farms..	2,064	3.8	1,446	2.8	
Hired farm labor.....	\$1,000..	25,829	1.4	25,009	1.4	
Livestock and poultry purchased.....	.farms..	1,308	3.2	1,141	3.0	
Feed purchased.....	\$1,000..	19,237	2.4	18,740	2.4	

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.....	7.0	1,000 farms.....	(NA)
50 farms.....	7.0	1,500 farms.....	(NA)
100 farms.....	7.0	2,000 farms.....	(NA)
250 farms.....	4.0	3,000 farms.....	(NA)
500 farms.....	.5	4,000 farms.....	(NA)
750 farms.....	(NA)	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)			Insect control	Disease control				
	Value (\$1,000)	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)	Acres			
Churchill.....	309,919	3.9	13,951	8.6	13,672	18.0	13,360	11.0	40	23.0
Clark.....	259,191	3.1	5,305	2.7	4,400	5.9	1,345	12.0	6	41.0
Douglas.....	525,658	3.2	5,004	5.4	4,194	6.4	6,692	4.7	-	.0
Elko.....	1,206,407	3.4	15,637	2.8	22,655	7.0	2,623	.0	-	.0
Esmeralda.....	5,840,789	.0	1,971	.0	3,236	.0	2,245	.0	-	.0
Eureka.....	728,894	.0	6,625	.0	8,879	.0	6,073	.0	-	.0
Humboldt.....	1,320,227	1.4	16,994	3.7	50,895	2.9	39,883	4.3	9,437	2.2
Lander.....	1,114,739	.0	3,934	.0	8,083	.0	2,358	.0	-	.0
Lincoln.....	301,720	.0	3,930	.0	4,842	.0	2,342	.0	246	.0
Lyon.....	548,055	7.4	14,735	13.0	20,890	7.7	28,052	11.0	316	.0
Mineral.....	3,641,345	.0	906	.0	772	.0	208	.0	-	.0
Nye.....	819,792	.0	5,091	.0	5,938	.0	834	.0	(D)	(D)
Pershing.....	920,286	.0	7,849	.0	12,655	.0	28,625	.0	4	.0
Storey.....	374,383	.0	68	.0	(D)	(D)	(D)	(D)	(D)	(D)
Washoe.....	1,095,810	4.4	7,790	4.4	5,556	7.4	16,272	5.4	176	12.0
White Pine.....	443,230	2.6	4,928	5.6	3,050	15.0	3,353	9.4	-	.0
Carson City.....	585,121	.0	1,234	.0	268	.0	337	.0	(D)	(D)
Farms not on mail list.....	172,831	48.0	5,610	44.0	2,919	80.0	1,053	60.0	63	60.0
Farm production expenses										
County	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)
	552	5.0	237	10.0	9,450	5.3	5,623	3.5	1,510	4.6
Churchill.....	183	3.9	89	4.7	1,248	.8	4,756	2.2	1,840	2.4
Clark.....	225	2.5	66	3.6	1,510	7.5	1,556	11.0	972	3.9
Douglas.....	889	5.1	372	10.0	8,475	1.4	2,507	3.3	3,149	3.4
Elko.....	85	.0	38	.0	312	.0	171	.0	290	.0
Esmeralda.....	251	.0	111	.0	1,032	.0	586	.0	725	.0
Eureka.....	616	2.5	430	2.7	2,625	1.4	1,186	4.5	3,606	2.0
Humboldt.....	206	.0	148	.0	359	.0	649	.0	599	.0
Lander.....	140	.0	46	.0	509	.0	324	.0	440	.0
Lincoln.....	567	6.4	290	9.3	5,401	.9	3,080	.9	2,238	9.7
Mineral.....	35	.0	9	.0	245	.0	31	.0	23	.0
Nye.....	241	.0	108	.0	1,259	.0	414	.0	642	.0
Pershing.....	292	.0	287	.0	7,768	.0	2,276	.0	1,306	.0
Storey.....	1	.0	(D)	(D)	(D)	(D)	3	.0	(D)	(D)
Washoe.....	336	4.7	253	11.0	932	17.0	1,149	12.0	869	5.1
White Pine.....	324	2.8	75	4.4	1,279	6.3	790	3.1	550	3.2
Carson City.....	25	.0	(D)	(D)	(D)	(D)	143	.0	(D)	(D)
Farms not on mail list.....	142	57.0	141	79.0	720	74.0	585	.2	407	41.0

**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	
Nevada-----												
Churchill-----	2 877	2 076	202 122	133 437	3 650	2 273	202 386	133 495	773	197	264	58
Clark-----	464	430	23 234	26 001	524	480	23 251	26 012	60	50	16	11
Douglas-----	192	147	11 779	7 734	262	163	11 810	7 740	70	16	32	6
Elko-----	131	107	9 241	6 353	154	129	9 251	6 361	23	22	10	8
Esmervalda-----	272	244	29 828	19 307	293	254	29 833	19 308	21	10	5	1
Eureka-----	29	26	2 494	1 233	30	26	2 494	1 233	1	—	—	—
Humboldt-----	83	62	7 653	3 476	84	65	7 653	3 476	1	3	1	(Z)
Lander-----	175	141	36 936	22 761	181	147	36 937	22 763	6	6	2	2
Lincoln-----	57	58	6 070	3 821	59	60	6 070	3 822	2	2	—	1
Lyon-----	79	75	3 824	2 096	89	78	3 826	2 096	10	3	2	(Z)
Mineral-----	288	268	20 067	14 078	321	290	20 084	14 087	33	22	17	9
Nye-----	32	28	513	459	35	30	513	460	3	2	1	(Z)
Pershing-----	118	97	6 283	3 068	135	105	6 287	3 072	17	8	4	4
Storey-----	107	97	27 200	15 218	111	99	27 200	15 219	4	2	1	1
Washeoe-----	4	5	13	24	5	5	14	24	1	—	1	—
White Pine-----	218	176	6 914	4 054	272	216	6 933	4 066	54	40	19	12
Carson City -----	124	100	6 432	3 399	141	110	6 437	3 400	17	10	5	1
Farms not on mail list-----	26	15	474	354	33	16	476	354	7	1	2	—
	478	(NA)	3 169	(NA)	921	(NA)	3 316	(NA)	443	(NA)	147	(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 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.

k	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 ²	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

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).

(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 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. 044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below. 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? Acres

None 053

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.? Yes No

054

8. How many set aside acres did you have in the Federal Farm Program in 1978? Acres

None 055

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

- a. In what county was the largest value of your agricultural products raised or produced?
 - b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc.
- | | | | |
|--------------------|-------------|-------|-----------------|
| | County name | State | Number of acres |
| Principal county → | | | 056 |
| Other counties | | | 057 |
| | | | 058 |
| | | | 059 |

Form Approved: O.M.B. No. 41-578025

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

1978 CENSUS OF AGRICULTURE

FORM 78-A1(N)
(4-10-78)

CENSUS '78

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	035	036	037	038
USE	039	040	041	042
ONLY				

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
067	068	Bu. OR Cwt.	069
070	071	Tons, green	072
073	074	Bu.	075
076	077	Bu.	078
079	080	Bu.	081
082	083	Bu. OR Lbs.	084
085	086	Tons, green	087
088	089	Bu.	090
091	092	Bales	093
094	1/10 095	Lbs.	096 1/10
097	1/10 098	Cwt.	099 1/10
100	1/10 101	Bu.	102 1/10

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.)

1. Alfalfa and alfalfa mixtures for hay or dehydrating

2. Small grain hay — oats, wheat, barley, etc.

3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.

4. Wild hay

■ 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

6. Hay crops cut and fed green (green chop)

Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
103	104	Tons, dry
106	107	Tons, dry
109	110	Tons, dry
112	113	Tons, dry
115	116	Tons, green
118	119	Tons, green

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

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
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. For interplanted trees, estimate the area covered by each kind of fruit. If other crops were interplanted with trees, see Information Sheet.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Quantity harvested	Unit of measure			
		Nonbearing age	Bearing age		Acres in trees and vines of all ages		Lbs. per box	
					Whole acres	Tenths		
		1	2		3		5	
		1	2		3		5	
		1	2		3		5	
		1	2		3		5	
		1	2		3		5	
		1	2		3		5	
		1	2		3		5	

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.

1. Land from which vegetables were harvested in 1978

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
375		/10	376	/10

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 acre, report acres for each crop. Report crops grown under protection in section 6.

Crop name	Code	Acres harvested	Acres irrigated
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Honeydew melons	423	Radishes	451
Broccoli	385	Lettuce and romaine	427	Spinach	457
Cabbage	391	Lima beans, green	429	Squash	459
Cantaloups and Persian melons	395	Mustard greens	431	Sweet corn	461
Carrots	397	Onions, dry	433	Tomatoes	463
Cauliflower	398	Onions, green	435	Turnips	465
Celery	401	Okra	437	Turnip greens	467
Collards	407	Peas, green, including English (exclude green cowpeas)	441	Watermelons	473
Cowpeas (blackeyed and other green cowpeas)	409			Other vegetables	Specify
					475

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

Area irrigated			
None	Square feet	Acres	Tenths
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.

Product name	Code	Square feet under glass or other protection in 1978	Acres in the open in 1978		Sales in 1978	
			Whole acres	Tenths	Dollars	Cents
		1		/10	\$	
		1		/10	\$	
		1		/10	\$	
		1		/10	\$	

If more space is needed, use separate sheet of paper.

Product name	Code	Product name	Code
Bedding plants (include vegetable plants)	479	Foliage and flowering plants	431
Bulbs	482	Mushrooms	434
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery products — environmental, lining-out stock, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
		Greenhouse vegetables	503
		Other — Specify	506

NONCITRUS CROPS	Code	CITRUS CROPS	Code
		(Report quantity harvested in 1977-78 from bloom of 1977)	
Apples	123	Grapefruit	267
Apricots	129	Lemons	279
Avocados — See Information Sheet	135	Oranges	297
Cherries	147	Tangerines	303
Grapes — dry weight	171	mandarins	305
Grapes — fresh weight	177	Other citrus — Specify	315
Olives — See Information Sheet	207	NUT CROP	Code
Peaches	225	(Report quantity in the shell)	
Pears	231	Almonds	321
Plums and prunes — fresh weight	243	Pecans and hazelnuts	327
Prunes — dry weight	249	Pecans, improved	339
Other noncitrus — Specify	261	Walnuts (English or Persian)	345
		Other nut trees — Specify	357
			363

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.

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated
		Whole acres	Tenths		
				1	
				/10	
				1	
				/10	
				1	
				/10	

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	Strawberries (pounds)	536
Blueberries, wild (pounds)	515	All other berries (pounds)	Specify
Cranberries (100-lb. barrels)	521		539

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.

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated
		Whole acres	Tenths		
Affalfa seed (pounds)	542	Pruce millet (bushels)			665
Beans, dry field and seed (100-pound bags)	554	Red clover seed (pounds)			671
Beans, dry lime (100-pound bags)	557	(100-pound bags) or Rice (bushels) or (barrels)			677
Buckwheat (bushels)	575	Rye for grain (bushels)			686
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Ryegrass seed (pounds)			689
Cowpeas for dry pastures (bushels)	584	Safflower (pounds)			692
Emmer and spelt (bushels)	593	Sorghum cut for dry forage			698
Fescue seed (pounds)	602	Hay (tons, dry weight)			701
Flaxseed (bushels)	605	Sorghum hogged or grazed			705
Grains, mixed (bushels)	614	Sugar beets for sugar (tons)			719
Kentucky Bluegrass seed (pounds)	629	Sugarcane for sugar (tons)			722
Lepidium seed (pounds)	636	See Information Sheet			725
Mint for oil (pounds of oil)	644	Sugarcane for seed (tons)			734
Peanuts for nuts (pounds)	656	Sunflower seed (pounds)			746
Peas, dry field and seed (pounds)	659	Timothy seed (pounds)			748
Popcorn (pounds, shelled)	662	Other crops (pounds)			773
		Soybeans			

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.

	None	Dollars	Cents
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	776	
a. Of the total, how much was received in 1978 from Government CCC loans?	None	777	
2. Cotton and cottonseed, including Government CCC loans	None	778	
a. Of the total, how much was received in 1978 from Government CCC loans?	None	779	
3. Tobacco	None	780	
4. Field seeds, grass seeds, hay, forage, and silage	None	781	
5. Vegetables, sweet corn, and melons — DO NOT include Irish potatoes or sweetpotatoes; report them in Item 8 below	None	782	
6. Fruits, nuts, berries — apples, peaches, grapes, citrus, pecans, strawberries, etc.	None	783	
7. Nursery and greenhouse products	None	784	
8. Other crops — peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. — Specify	None	785	

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

- 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
- b. Cropland used only for pasture or grazing — include rotation pasture and grazing land that could have been used for crops without additional improvements
- c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured
- 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.)
- e. Cropland in cultivated summer fallow
- f. Cropland idle
- 3. Woodland — include all woodlots and timber tracts and cutover and deforested land with young timber growth, {

 - a. Woodland pastured
 - b. Woodland not pastured

- 4. Other pastureland and rangeland — include any pastureland other than cropland and woodland pasture
- 5. All other land — Land in house lots, ponds, roads, wasteland, etc. include any land not reported in Items 2 through 4 above

6. **TOTAL ACRES** — Add the acres reported in Items 2 through 5 (Should be the same as Item 1 above.) →

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 1 YES — Complete this section
2 NO — Go to section 12

1. How many acres of each of the following classifications of land were irrigated in 1978?

- 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
- 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
- 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

4. **TOTAL LAND IRRIGATED** (Total of a, b, and c above.) →

SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1978?

- 012 1 YES — Complete this section
2 NO — Go to section 13

• DECEMBER 31, 1978 INVENTORY

None

INVENTORY Number on this place Dec. 31, 1978		
803	Total	all ages
804	Beef cows	
805	Milk cows	
806	Heifers and heifer calves	
807	Steers and bulls of all ages	

1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below)

- a. BEEF COWS — include beef heifers that had calved

- 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

- c. HEIFERS AND HEIFER CALVES — Exclude heifers that had calved

- d. STEERS, STEER CALVES, BULLS AND BULL CALVES

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978

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.

None

Number sold in 1978	Gross value of sales	
	Dollars	Cents
808	809	
	\$	
810	811	
	\$	
812	813	
	\$	

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978

None

Gross value of sales		
None	Dollars	Cents
814		
	\$	

SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?

- 013 1 YES — Complete this section

- 2 NO — Go to section 14

• DECEMBER 31, 1978 INVENTORY

None

INVENTORY Number on this place Dec. 31, 1978		
815	Total	
816	Breeding	
817	Other	

1. HOGS and PIGS of all ages (Total of a and b below)

- a. HOGS and PIGS used or to be used for BREEDING

- b. OTHER HOGS and PIGS

2. LITTERS FARROWED on this place between —

None

Number of litters
818
819

• HOGS AND PIGS SOLD

None

Number sold in 1978	Gross value of sales	
	Dollars	Cents
820	821	
	\$	
822	823	
	\$	

3. HOGS AND PIGS SOLD from this place in 1978

4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1978?

- 014 1 YES — Complete this section

- 2 NO — Go to section 15

1. SHEEP and LAMBS of all ages

None

INVENTORY Number on this place Dec. 31, 1978		
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?

Gross value of sales		
829	Dollars	Cents
	\$	

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978? 015 1 <input type="checkbox"/> YES — Complete this section 2 <input type="checkbox"/> NO — Go to section 16																																																																																																																																																																																																																																																																																																																													
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Are there more than 10 stockholders? <input type="checkbox"/> Yes 5 <input type="checkbox"/> No 6 <input type="checkbox"/> Other, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. <input type="checkbox"/> Specify </td> </tr> <tr> <td colspan="6" style="padding: 5px;"> 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? <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 923 2. RACE of operator (senior partner or person in charge) .. <input type="checkbox"/> White 1 <input type="checkbox"/> Negro or Black 2 <input type="checkbox"/> American Indian 3 <input type="checkbox"/> Asian or Pacific Islander 4 <input type="checkbox"/> Other — Specify 924 3. AGE of operator (senior partner or person in charge) Years old 925 4. 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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">None</td> <td style="width: 10%;">INVENTORY Number on this place Dec. 31, 1978</td> <td style="width: 10%;">Total number sold in 1978</td> <td colspan="2" style="width: 40%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center;">Dollars</td> <td style="text-align: center;">Cents</td> <td></td> </tr> <tr> <td>1. HENS and PULETS of laying age</td> <td>892</td> <td>893</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2. PULETS 3 months old or older not yet of laying age</td> <td>894</td> <td>895</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3. PULLET CHICKS and PULETS under 3 months old (Exclude commercial broilers.)</td> <td>896</td> <td>897</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4. BROILERS, fryers, and other meat type chickens, including capons and roasters</td> <td>898</td> <td>899</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5. TURKEYS a. Turkeys for slaughter (Exclude breeders.)</td> <td>900</td> <td>901</td> <td></td> <td></td> <td></td> </tr> <tr> <td>b. Turkey HENS kept for breeding</td> <td>902</td> <td>903</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Poultry name _____ Code _____</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Poultry name _____ Code _____</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Name _____ Code _____</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Ducks</td> <td>904</td> <td>Pigeons or squab</td> <td>908</td> <td>Quail</td> <td>912</td> </tr> <tr> <td>Geese</td> <td>906</td> <td>Pheasants</td> <td>910</td> <td>All other poultry — Specify</td> <td>914</td> </tr> <tr> <td>7. POULTRY HATCHED on this place in 1978 and placed or sold — chickens, turkeys, ducks, etc. — Specify kind of poultry</td> <td>None</td> <td>Number</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8. Incubator egg capacity on December 31, 1978</td> <td></td> <td>916</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? Include estimated value of poultry and poultry products moved from this place by contractors and others.</td> <td>None</td> <td>917</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center;">Dollars</td> <td style="text-align: center;">Cents</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center;">918</td> <td style="text-align: center;">\$</td> <td></td> </tr> </table>						None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978							Dollars	Cents		1. HENS and PULETS of laying age	892	893				2. PULETS 3 months old or older not yet of laying age	894	895				3. PULLET CHICKS and PULETS 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 a. Turkeys for slaughter (Exclude breeders.)	900	901				b. Turkey HENS kept for breeding	902	903				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 _____						Name _____ Code _____						Ducks	904	Pigeons or squab	908	Quail	912	Geese	906	Pheasants	910	All other poultry — Specify	914	7. POULTRY HATCHED on this place in 1978 and placed or sold — chickens, turkeys, ducks, etc. — Specify kind of poultry	None	Number				8. Incubator egg capacity on December 31, 1978		916				9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? Include estimated value of poultry and poultry products moved from this place by contractors and others.	None	917							Dollars	Cents					918	\$																																																																																																																																																																																																							
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SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978 Total amount received from machine work, customwork, None Dollars Cents and other agricultural services PROVIDED FOR OTHERS in 1978 — planting, plowing, spraying, harvesting, etc... <input type="checkbox"/> 919 \$ 920 \$ 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 1 <input type="checkbox"/> YES — Complete this section 2 <input type="checkbox"/> 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 <input type="checkbox"/> 921 • PARTNERSHIP operation. Include family partnerships. <input type="checkbox"/> Total number of partners _____ 922 • INCORPORATED UNDER STATE LAW Answer BOTH a and b a. Is this a family held corporation? <input type="checkbox"/> Yes 3 <input type="checkbox"/> No b. Are there more than 10 stockholders? <input type="checkbox"/> Yes 5 <input type="checkbox"/> No 6 <input type="checkbox"/> Other, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. <input type="checkbox"/> 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? <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 923 2. RACE of operator (senior partner or person in charge) .. <input type="checkbox"/> White 1 <input type="checkbox"/> Negro or Black 2 <input type="checkbox"/> American Indian 3 <input type="checkbox"/> Asian or Pacific Islander 4 <input type="checkbox"/> Other — Specify 924 3. AGE of operator (senior partner or person in charge) Years old 925 4. SEX of operator (senior partner or person in charge) <input type="checkbox"/> Male 1 <input type="checkbox"/> Female 926 5. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 927 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 <input type="checkbox"/> Farming 1 <input type="checkbox"/> Farming 2 <input type="checkbox"/> Other 928 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.) 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1-49 days 3 <input type="checkbox"/> 50-99 days 4 <input type="checkbox"/> 100-149 days 5 <input type="checkbox"/> 150-199 days 6 <input type="checkbox"/> 200 days or more 929																																																																																																																																																																																																																																																																																																																													
SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978? 1 <input type="checkbox"/> YES — Complete this section 2 <input type="checkbox"/> NO 3 <input type="checkbox"/> Don't know { Go to section 28																																																																																																																																																																																																																																																																																																																													
Of the total acres in this place, how many were owned by — 1. Individuals who are NOT citizens of the United States? <input type="checkbox"/> 2. A foreign held corporation or unincorporated association, or a foreign government? <input type="checkbox"/> 930 931																																																																																																																																																																																																																																																																																																																													
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? <input type="checkbox"/> YES 1 <input type="checkbox"/> YES 2 <input type="checkbox"/> NO 029																																																																																																																																																																																																																																																																																																																													

(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
 YES — Complete this section
 NO — Go to section 23

None Acres fertilized

932

1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b.....
2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4.....
3. LIME — tons of lime used and acres on which applied. (Do not include lime plaster or gypsum or lime for sanitization.) None Tons of lime Acres limed

934 935

SECTION 23 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978?

- 023
 YES — Complete this section
 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.

1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —

None Number of acres on which used

936

- a. Insects on hay and other crops
- b. Nematodes in crops
- c. Diseases in crops and orchards (blights, smuts, rusts, etc.)
- d. Weeds, grass, or brush in crops and pasture

937

938

939

940

2. Chemicals for defoliation or for growth control of crops or thinning of fruit

3. Were any chemicals used for —

- a. Insect control on livestock and poultry, including treatment of buildings? 941 1 Yes 2 No

- b. Sanitation, rodent and bird control, etc.? 942 1 Yes 2 No

SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1978
(Include only equipment used for agricultural operations in 1977 or 1978.)

e 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	
\$	

- e** SELECTED machinery and equipment on this place, December 31, 1978. (Report only if used in 1977 or 1978.)

None

2. Automobiles
3. Motortrucks (Include pickups)
4. Wheel tractors other than garden tractors and motor tillers
5. Grain and bean combines, self-propelled only
6. Corn heads for combines
7. Other corn pickers and picker-shellers
8. Cotton pickers (Exclude cotton strippers)
9. Mower conditioners
10. Pickup balers
11. Field forage harvesters, shear bar or flywheel type

Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 5 years (1973-1978)? (Number)
944	945
946	947
948	949
950	951
952	953
954	955
956	957
958	959
960	961
962	963

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	
966		967	968
\$			
969		970	971
\$			
972		973	974
\$			
975		976	977
\$			
978			
\$			
979			
\$			
980			
\$			
981			
\$			

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	None		Selected expenditures
	Dollars	Cents	
982			
\$			
983			
\$			
984		985	
/10		\$	
986			
\$			
987			
\$			
988			
\$			
989			
\$			
990			
\$			

3. Animal health costs for livestock and poultry. (Include veterinarian services, serums, vaccines, medicines, etc.)

4. Seeds, bulbs, plants, and trees purchased

5. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Report custom application costs in Item 9 below.

6. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, lime, etc. Report custom application costs in Item 9 below.

7. Hired farm or ranch labor. (See Information Sheet)

- a. Of the hired workers, including paid family workers, how many —

- (1) Worked 150 days or more?

- (2) Worked less than 150 days?

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.

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, cane picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning)

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	None		Estimated current market value of land and buildings
	Dollars	Cents	
996			
\$			
997			
\$			
998			
\$			

1. All land owned

2. All land rented or leased FROM OTHERS

3. All land rented or leased TO OTHERS

Form 78-A1(I)

(6-17-78)

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.

- 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.

- 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.

- 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.

- 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 —

- Land (for agricultural uses) that you rented FROM others for cash payments
- Land worked on a share basis
- Land (owned by someone else) which you used rent-free
- 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 —

- Owned land rented TO others for cash or a share of the crops or livestock
- Land which you rented from others and then subleased to others in 1978
- Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
- Land worked for you by someone else on a share-of-crop basis
- 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:

- Complete item 6 for renter.
- Skip to section 2B and complete Name, Address, Telephone number, etc.
- 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." 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 Were any OTHER CROPS harvested from this place in 1978 - rice, peanuts, soybeans, field seeds, sugar crops, or other crops not previously reported				
<input checked="" type="checkbox"/> YES Complete this section				<input type="checkbox"/> NO Go to section 9
From the list below, enter crop name and code. Report quantity harvested in units specified with crop name				
Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Alfalfa seed	5741	.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 in 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 (Co-operatives, 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 were fertilized 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 Approved: O.M.B. No. 41-578038

FORM 78-A1(A) <small>6-28-78</small>  U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS 1978 CENSUS OF AGRICULTURE AREA SAMPLE				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 <table border="1"> <tr><td>035</td><td>036</td><td>037</td><td>038</td></tr> <tr><td>039</td><td>040</td><td>041</td><td>042</td></tr> </table>				035	036	037	038	039	040	041	042
035	036	037	038												
039	040	041	042												
				Key identification data											
Part I — IDENTIFICATION Items 1 through 6 — 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?	<input type="checkbox"/> YES — Enter the EI number. <input type="checkbox"/> NO														
Part II — TYPE OF ORGANIZATION Mark (X) type of organization as shown in column 8 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, <input type="checkbox"/> YES →	Is this farm or ranch operated under any name other than your own? <input type="checkbox"/> 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? <input type="checkbox"/> YES →	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? <input type="checkbox"/> YES — Go to Item 4 <input type="checkbox"/> NO — SKIP to page 2															
4. Who is the hired manager?	Name Mailing address — Route/Box/Street Post Office State ZIP code														
Type B — PARTNERSHIP OPERATIONS (Include family partnerships)															
2. For business purposes, what name and mailing address is used for this partnership? <input type="checkbox"/> Person named in part 1, Item 5 — SKIP to page 2 <input type="checkbox"/> Other — Specify and SKIP to page 2	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?															
<input type="checkbox"/> Person named in part 1, Item 5 — Do not list. <input type="checkbox"/> Other — Specify (use "Remarks" if more space is required.) a.	Name Mailing address — Route/Box/Street Post Office State ZIP code														
b.															
4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? <input type="checkbox"/> YES — Go to Item 5 <input type="checkbox"/> NO — SKIP to Item 6															
5. Who is the hired manager?	Name Mailing address — Route/Box/Street Post Office State ZIP code														
6. Which partner is primarily in charge of the farm or ranch operations?															
<input type="checkbox"/> Person named in part 1, Item 5 — SKIP to page 2 <input type="checkbox"/> Other partner — Specify and end interview <input type="checkbox"/> None — Go to Item 7															
7. Who is the eldest partner?	Name														
<input type="checkbox"/> Person named in part 1, Item 5 — SKIP to page 2 <input type="checkbox"/> Other — Specify and end interview															
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? <input type="checkbox"/> YES — Enter location(s) and name(s) below <input type="checkbox"/> NO — SKIP to Item 5															
(1) Location (State and county)	Name														
(2) Location (State and county)	Name														
5. During the past two years, has this farm or ranch used any name or address other than the current corporation name and mailing address? <input type="checkbox"/> YES →	Name Mailing address — Route/Box/Street Post Office State ZIP code														
6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? <input type="checkbox"/> YES — Go to Item 7 <input type="checkbox"/> NO — SKIP to Item 8															
7. Who is the hired manager?	Name Mailing address — Route/Box/Street Post Office State ZIP code														
Type D — OTHER ORGANIZATIONS															
1. What type of organization operates or controls the operations of this farm or ranch unit? <input type="checkbox"/> Estate <input type="checkbox"/> Trust <input type="checkbox"/> Cooperative <input type="checkbox"/> Federal Government <input type="checkbox"/> State or Local Government <input type="checkbox"/> Other — Specify															
2. What is the name and mailing address of this organization? <input type="checkbox"/> YES — Go to Item 5 <input type="checkbox"/> NO — SKIP to Item 6	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? <input type="checkbox"/> YES — Go to Item 5 <input type="checkbox"/> NO — SKIP to Item 6	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? <input type="checkbox"/> YES — Go to Item 5 <input type="checkbox"/> NO — SKIP to Item 6															
5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? <input type="checkbox"/> YES — Go to Item 6 <input type="checkbox"/> NO — SKIP to Item 7															
6. Who is the hired manager?	Name Mailing address — Route/Box/Street Post Office State ZIP code														
7. Who is primarily in charge of the farm or ranch operations? <input type="checkbox"/> YES — Go to Item 5 <input type="checkbox"/> NO — SKIP to Item 6															
<input type="checkbox"/> Person named in part 1, Item 5 — Go to page 2 <input type="checkbox"/> Other — Specify and end interview															

Note: Remainder of form same as A1(S).

INDEX

(Index items not reported for the State will not appear in designated tables)

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	County tables				County tables		
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	County tables				County tables						
	State tables	Summary	County report		State tables	Summary	County report				
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Fuel oil purchased	7, 8, 29-35	13	5	Honeydew melons	-	31	-				
Fuel oil storage	8	13	-	Hops	-	35	-				
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G											
Garlic	-	31	-	I							
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Gasoline storage	8	13	-	Insects, chemical control	15, 29-35	-	6				
Geese	-	26	-	Irish potatoes	25-35	29	10				
Geese, ducks, and other poultry	19	-	-	Irrigated farmland	1-3, 16, 17, 29-35	3	1, 3				
Ginger root	-	35	-	K							
Goats	23, 29-35	-	9	Kale	-	31	-				
Goats, Angora	23	22	-	Kenaf	-	35	-				
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		State tables	County tables	
		Summary	County report		Summary	County report
K-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
Kiwifruit	—	32	—	Male operators	4, 29-35	6
Kumquats	—	32	—	Mandarins and tangerines	—	32
L						
Labor	6, 9, 17, 29-35	12, 14	5, 8	Mangoes	—	32
Land and buildings, value	1, 2, 17, 29-35	1	1	Market value of farmland and buildings	1, 2, 17, 29-35	1
Land in farms	1-3, 13, 17, 29-35	1, 2	1, 3, 4	Melons	—	31
Land owned	29-35	—	—	Milk cows	17, 18, 20, 29-35	16
Land rented from others	29-35	—	—	Milk goats	23	21
Land rented to others	29-35	—	—	Millet, proso	—	28
Land use	1-3, 17, 29-35	2	1, 3	Millet seed, foxtail	—	30
Lemons	—	32	—	Mink and their pelts	23	23
Lentils	—	29	—	Mint for oil	—	35
Lespedeza seed	—	30	—	Mohair sold	23	22
Lettuce and Romaine	—	31	—	Motor oil, grease, and kerosene purchased	7, 29-35	13
Lima beans, dry	—	29	—	Motortrucks including pickups	14, 29-35	7
Lima beans, green	—	31	—	Mower conditioners	14, 29-35	7
Lime and other agricultural chemical expense	6, 15, 29-35	12	5	Mules, burros, and donkeys	23	27
Lime applied	15, 29-35	—	6	Mungbeans for beans	—	35
Limes	—	32	—	Murcotts	—	32
Litters farrowed	21, 29-35	17	9	Mushrooms	—	34
Livestock and livestock products sold	13, 17, 18, 20, 29-35	10, 11	—	Mustard cabbage	—	31
Livestock and poultry	18	—	9	Mustard greens	—	31
Livestock and poultry purchased	6, 29-35	12	5	Mustard seed	—	28
Livestock, poultry, and their products sold	10, 18	—	2, 9	N		
Loans, Commodity Credit Corporation	10, 29-35	—	2	Natural gas expense	7, 29-35	13
Loganberries	—	33	—	Nectarines	—	32
Lotus root	—	35	—	Nematode control in crops	15, 29-35	—
LP gas, butane, propane purchased	7, 8, 29-35	13	5	Nonfamily held corporations	4, 5, 29-35	5
LP gas, butane, propane storage	8	13	—	Number of farms	1-3, 13, 17, 29-35	1, 2
M						
Macadamia nuts	—	32	—	Nursery and greenhouse products	25	34
Machine hire, rental of ma- chinery and equipment, and customwork expense	6, 29-35	12	5	Nursery and greenhouse products sold, value	10, 29-35	34
O						
Oats for grain				Nursery products—shrubs, trees, etc	—	34
Occupation of operator				Oats for grain	25, 26, 28-35	28
Off-farm work by operator				Occupation of operator	4, 29-35	4
				Off-farm work by operator	4, 29-35	6

	County tables			County tables		
	State tables	Summary	County report	State tables	Summary	County report
O-Con.						
Okra	—	31	—	Ponies and horses	18, 23, 29-35	27 9
Olives.	—	32	—	Popcorn	—	28 —
Onions, dry and green	—	31	—	Potatoes, Irish.	25-35	29 10
Operator characteristics— residence, age, race, occupation, off-farm work, sex,				Potatoes, sweet	25, 27-35	29 10
Spanish origin	4, 29-35	6, 7	4	Poultry and poultry products sold.	10, 13 17-19, 29-35	10, 11 2, 9
Oranges.	28-35	32	—	Poultry hatched.	—	26 —
Orchardgrass seed.	—	30	—	Principal occupation of operator	4, 29-35	6, 7 4
Orchards.	25-35	32	10	Production expenses	6-9, 17, 29-35	12-14 5
Organization of farm	4, 5, 29-35	5	4	Proso millet	—	28 —
Other field crops sold, value.	10, 29-35	—	2	Prunes	—	32 —
Other livestock and livestock products sold, value.	10, 23, 29-35	27	2	Pullets	19, 29-35	18 9
Other poultry	—	26	9	Pumpkins	—	31 —
Owned land	29-35	—	—			
P						
Papayas.	—	32	—	Q		
Parsley	—	31	—	Quail	—	26 —
Part owners	4, 29-35	4, 40	4			
Partnership, type of organiza- tion	4, 5, 29-35	5	4	R		
Passion fruit.	—	32	—	Rabbits and their pelts	23	27 —
Pastureland and grazing land.	1, 2, 17, 29-35	2	1	Race of operator	4, 5, 29-35	39-41 —
Pastureland irrigated	16, 29-35	3	1	Radishes	—	31 —
Payroll and employment.	6, 9, 17, 29-35	12, 14	5, 8	Rangeland	1, 2, 17, 29-35	2 1
Peaches.	25, 28-35	32	10	Rapeseed	—	35 —
Peanuts for nuts.	25-35	29	10	Raspberries	—	33 —
Pears	—	32	—	Red clover seed	25	30 10
Peas, Austrian winter.	—	30	—	Redtop seed	—	30 —
Peas, Chinese or ming.	—	31	—	Residence of operator	4, 29-35	6 4
Peas, dry field and seed.	—	29	—	Rhubarb	—	31 —
Peas, green.	25, 28-35	31	10	Rice.	26, 28-35	28 —
Pecans	—	32	—	Romaine and lettuce	—	31 —
Peppers.	—	31	—	Rye for grain	25	28 10
Persian melons.	—	31	—	Ryegrass seed	—	30 —
Persimmons	—	32	—			
Petroleum expense	6, 7, 17, 29-35	12, 13	5	S		
Pheasants.	—	26	—	Safflower.	—	28 —
Pickup balers	14, 29-35	—	7	Sales of agricultural products . . .	10, 13, 17, 29-35	9-11 2
Pigeons or squab	—	26	—	Salt hay	—	35 —
Pimientos	—	31	—	Sanitation chemicals	15, 29-35	— 6
Pineapples.	27	35	—	Seeds, bulbs, plants, and trees purchased.	6, 17, 29-35	12 5
Pistachios	—	32	—	Set aside program, acreage	29-35	— 1
Plums.	—	32	—	Sex of operator	4, 29-35	6 —
Pomegranates	—	32	—	Shallots.	—	31 —

	State tables	County tables			State tables	County tables	
		Summary	County report			Summary	County report
S-Con.							
Sheep and lambs	17, 18, 22, 29–35	20	9	Tropical and baitfish sold	24	25	—
Sheep and lambs shorn	22, 29–35	20	9	Trout sold	24	25	—
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	20	2, 9	Trucks including pickups.	14, 29–35	—	7
Size of farm, average	1, 2, 29–35	1	1	Turkeys	19, 29–35	26	9
Small grain hay	26	30	—	Turnip greens.	—	31	—
Snap beans, bush and pole.	—	31	—	Turnips.	—	31	—
Sod	—	34	—	Type of farm (SIC)	13, 29–35	8	—
Sorghums	25–35	28, 30 35	10	Type of organization	4, 5, 29–35	5	4
Soybeans.	25–35	29, 30	10	V			
Spanish origin, operators of	4, 29–35	42	—	Value of agricultural products sold.	10, 13, 17, 29–35	9–11	2
Spelt and emmer	—	28	—	Value of land and buildings	1, 2, 13, 17, 29–35	1	1
Spinach.	—	31	—	Value of machinery and equipment.	13, 14, 17, 29–35	15	7
Squash	—	31	—	Vegetable and flower seeds.	—	34	—
Standard industrial classifica- tion of farms (SIC)	13, 29–35	8	—	Vegetables, greenhouse.	—	34	—
Steers, steer calves, bulls, and bull calves.	20, 29–35	16	9	Vegetables harvested for sale	25–35	31	10
Storage, selected petroleum	8	13	—	Vegetables, sweet corn, or melons sold, value.	10, 29–35	—	2
Strawberries.	25, 26	33	10	Velvetbeans for beans	—	35	—
Sudangrass seed	—	30	—	Vetch seed.	—	30	—
Sugar beets.	26, 28–35	29	—	W			
Sugarcane	26, 27, 29–35	29	—	Wages paid to farm workers	6, 9, 17, 29–35	12, 14	5
Sunflower seed	28–35	28	—	Walnuts, English or Persian	28–35	32	—
Sweetcorn.	25, 28–35	31	10	Watercress	—	31	—
Sweetcorn for seed.	—	35	—	Watermelons.	—	31	—
Sweetpotatoes.	25, 27–35	29	10	Weeds, chemical control.	15, 29–35	—	6
T							
Tangelos	—	32	—	Wheat for grain	25–35	28	10
Tangerines and mandarins	—	32	—	Wheatgrass seed.	—	30	—
Taro	—	35	—	Wheel tractors.	14, 29–35	—	7
Tenant operated farms.	4, 29–35	4, 40	4	Wild hay	26, 28–35	30	—
Tenure	4, 29–35	4, 40	4	Wild rice	—	28	—
Timothy seed	—	30	—	Woodland	1, 2, 29–35	2	1
Tobacco	25–35	29	10	Wool, pounds shorn.	22, 29–35	20	9
Tobacco sold, value.	10, 29–35	—	2	Work off-farm by operator.	4, 29–35	6	4
Tomatoes	25, 28–35	31	10	Workers on farms.	9, 29–35	14	8
Tractors, wheel	14, 29–35	—	7	Worms	23	27	—
Triticale	—	28	—	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.

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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.

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