

Volume 1

State and County Data

Part 12

Idaho

AC78-A-12

1978
CENSUS OF
AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS

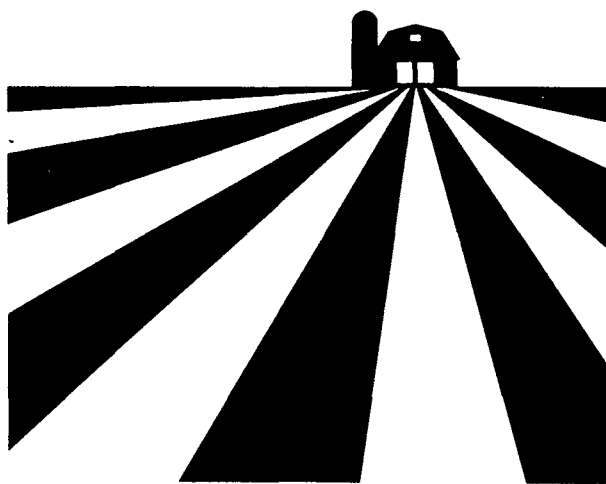
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State table 1-

1978
CENSUS OF
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Issued May 1981



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HISTORY

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

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

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

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

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

METHOD OF ENUMERATION

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

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

COMPARABILITY OF DATA

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

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

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

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

USE OF SAMPLING

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

GRAPHICS

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

TABULAR PRESENTATION

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

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

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

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

PRELIMINARY REPORTS

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

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

CENSUS DISCLOSURE RULES

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

DEFINITIONS AND EXPLANATIONS

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

“SEE TEXT” REFERENCE

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

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

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

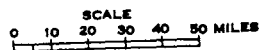
Highlights of the State's Agriculture: 1978 and 1974

	All farms		Farms with sales of \$2,500 or more			
	1978		1974 ¹	1978		1974 ¹
	Total	Not on mail list	Total	Total	Not on mail list	Total
Farms..... number.....	26 478	2 229	23 680	20 867	542	19 530
Land in farms..... acres.....	14 869 911	170 811	14 274 258	13 127 597	110 036	12 762 153
Average size of farm..... acres.....	562	77	603	629	203	653
Harvested cropland..... acres.....	4 877 569	56 641	4 531 164	4 806 259	43 606	4 457 445
Average per farm..... acres.....	184	25	191	230	80	228
Farms by size:						
1 to 49 acres..... number.....	7 976	1 740	5 537	3 926	298	2 933
50 to 499 acres..... number.....	12 746	434	12 729	11 357	211	11 325
500 to 999 acres..... number.....	2 666	44	2 516	2 576	22	2 450
1,000 acres or more..... number.....	3 090	11	2 898	3 008	11	2 822
Value of land and buildings: ²						
Average per farm..... dollars.....	329 026	118 165	204 091	381 240	250 303	230 219
Average per acre..... dollars.....	585	1 542	339	610	1 233	352
Value of machinery and equipment on farms ² \$1,000.....	1 294 777	19 623	762 410	1 244 251	10 235	722 611
Average per farm..... dollars.....	48 900	8 803	32 196	59 628	18 885	37 000
Value of agricultural products sold..... \$1,000.....	1 642 086	8 926	1 381 209	1 633 570	7 150	1 373 560
Average per farm..... dollars.....	62 017	4 004	58 328	78 285	13 192	70 331
Crops sold..... \$1,000.....	800 459	3 659	875 759	797 730	3 177	872 516
Average per farm..... dollars.....	30 231	1 642	36 983	38 229	5 861	44 676
Livestock and livestock products sold..... \$1,000.....	830 707	5 139	492 827	825 011	3 882	488 531
Average per farm..... dollars.....	31 373	2 305	20 812	39 537	7 162	25 014
Poultry and poultry products sold..... \$1,000.....	10 920	128	10 090	10 828	92	10 041
Average per farm..... dollars.....	412	57	426	519	169	514
Farms by value of agricultural products sold:						
Less than \$2,500..... number.....	5 488	1 687	4 304	-	-	277
\$2,500 to \$9,999..... number.....	5 888	294	4 891	5 888	294	4 891
\$10,000 to \$39,999..... number.....	7 172	236	7 341	7 172	236	7 341
\$40,000 to \$99,999..... number.....	4 552	12	4 270	4 552	12	4 270
\$100,000 to \$199,999..... number.....	1 879	-	1 594	1 879	-	1 594
\$200,000 or more..... number.....	1 376	-	1 157	1 376	-	1 157
Abnormal farms..... number.....	123	00	123	00	00	00
Value of agricultural products sold by farms having sales of—						
Less than \$2,500..... \$1,000.....	6 581	1 776	5 324	-	-	351
\$2,500 to \$9,999..... \$1,000.....	32 410	1 390	28 006	32 410	1 390	28 006
\$10,000 to \$39,999..... \$1,000.....	159 201	5 221	161 208	159 201	5 221	161 208
\$40,000 to \$99,999..... \$1,000.....	287 203	539	267 704	287 203	539	267 704
\$100,000 to \$199,999..... \$1,000.....	258 476	-	221 365	258 476	-	221 365
\$200,000 or more..... \$1,000.....	896 281	-	694 927	896 281	-	694 927
Abnormal farms..... \$1,000.....	1 935	00	2 676	00	00	00
Farm production expenses for selected items: ²						
Feed for livestock and poultry..... \$1,000.....	184 301	1 884	153 117	181 060	514	150 815
Seeds, bulbs, plants, and trees..... \$1,000.....	42 804	181	41 234	42 564	135	41 004
Commercial fertilizer..... \$1,000.....	107 498	357	91 490	106 975	277	91 020
Other agricultural chemicals..... \$1,000.....	28 984	135	18 127	28 776	105	18 040
Petroleum products—gasoline, diesel, etc..... \$1,000.....	68 043	813	46 304	66 559	469	45 321
Hired farm labor..... \$1,000.....	109 084	149	85 782	107 750	124	85 049
Livestock and poultry inventory:						
Cattle and calves..... number.....	1 871 486	17 865	1 917 279	1 826 568	8 047	1 860 712
Hogs and pigs..... number.....	105 150	8 694	79 302	95 550	3 284	74 402
Sheep and lambs..... number.....	505 143	4 763	660 111	488 698	-	644 290
Chickens 3 months old or older..... number.....	1 013 650	26 066	1 098 055	975 829	6 567	1 075 495
Crops harvested:						
Wheat for grain..... acres.....	1 365 915	3 122	1 413 811	1 361 825	2 750	1 407 665
bushels.....	69 410 241	243 880	57 552 348	69 272 398	220 000	57 363 643
Barley for grain..... acres.....	1 015 265	6 820	(NA)	1 007 854	5 760	724 886
bushels.....	62 189 759	424 026	(NA)	61 870 312	400 274	31 362 127
Irish potatoes..... acres.....	364 243	934	315 921	363 974	934	315 107
hundredweight.....	96 369 715	168 600	78 025 304	96 330 433	168 600	77 853 978
Hay crops..... acres.....	1 365 392	42 966	1 323 140	1 311 028	32 254	1 267 555
tons, dry.....	4 030 418	74 232	3 760 095	3 925 754	56 538	3 653 615

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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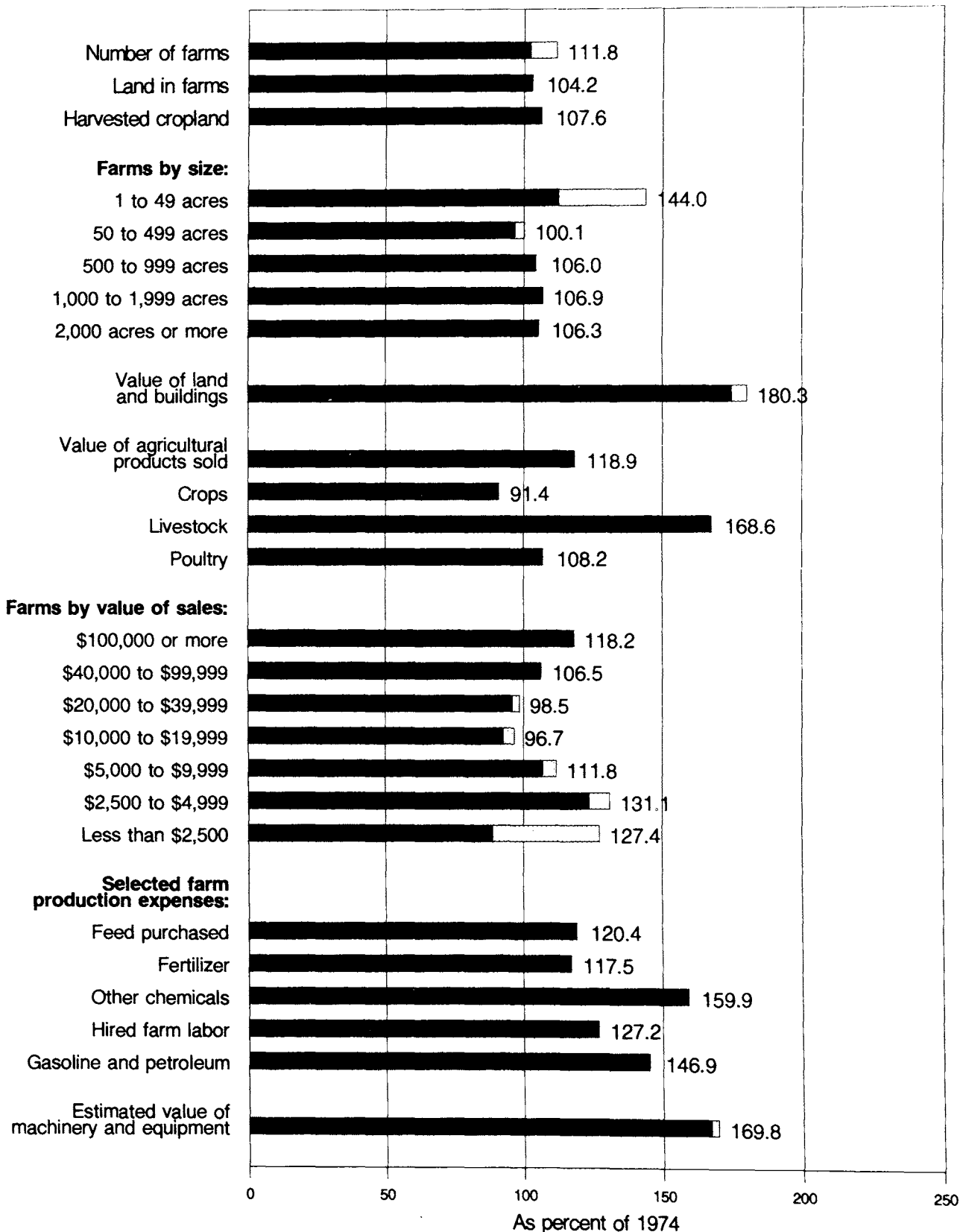
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Chart 1.

Changes in State's Agriculture: 1978 From 1974

Mail portion
 Area sample

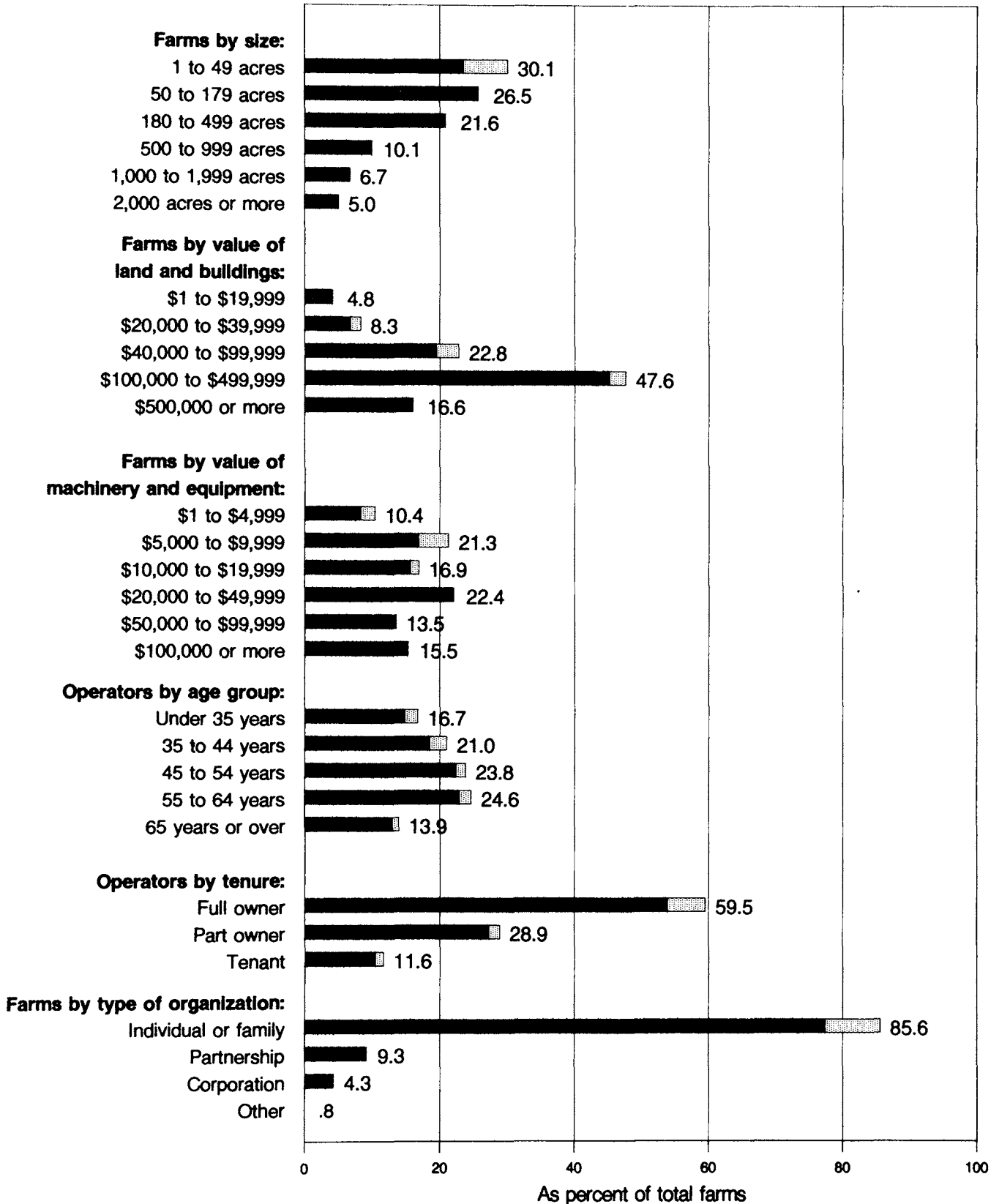


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Chart 2.

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

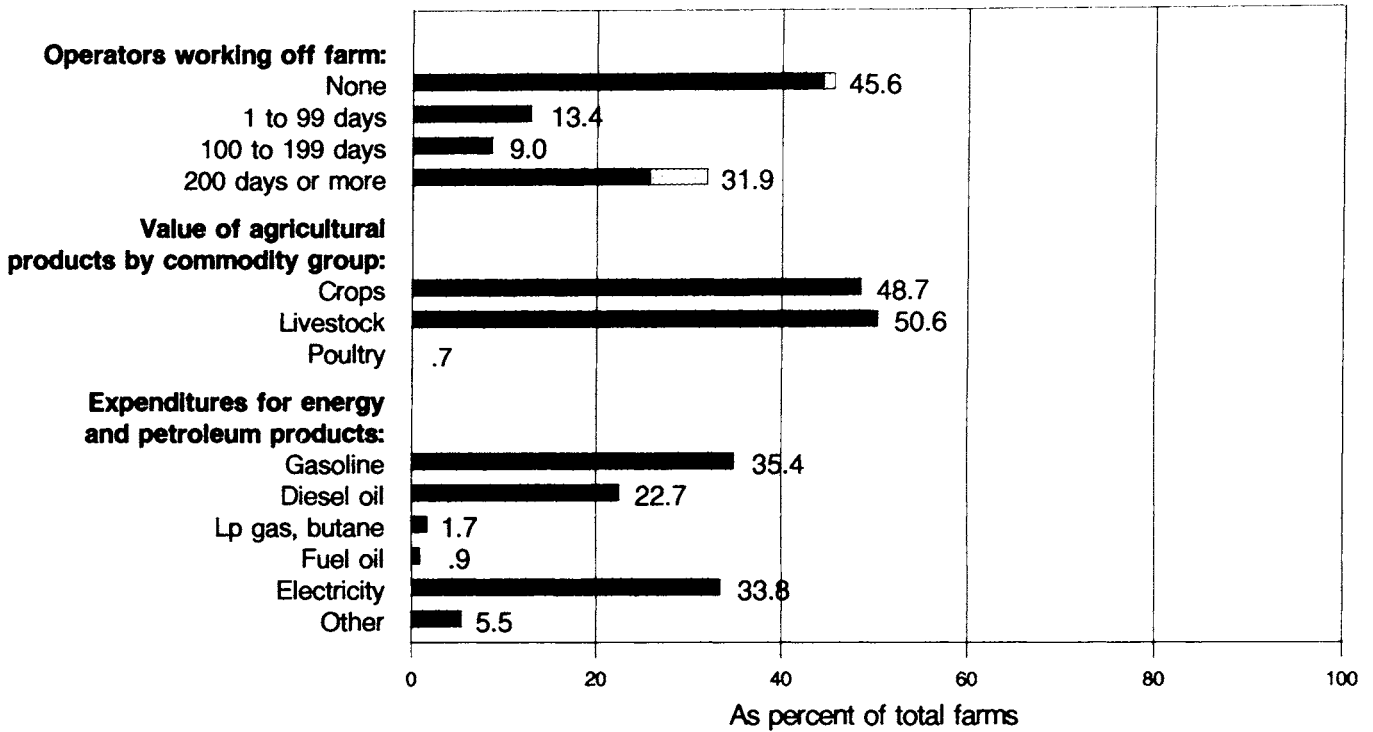
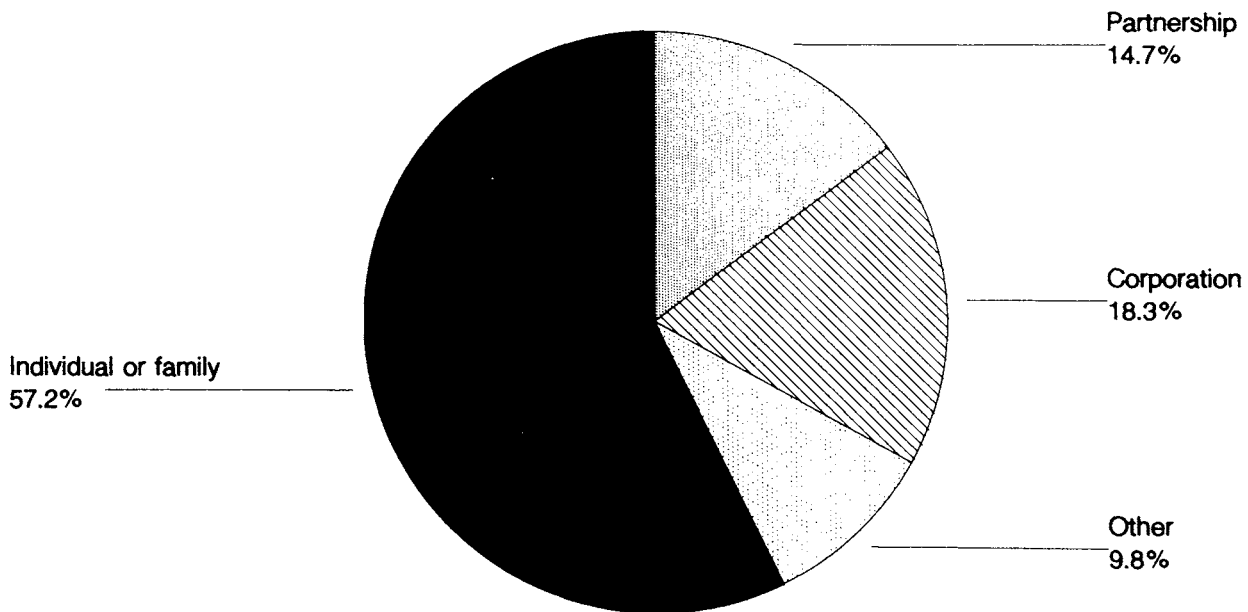


Chart 3.
Land in Farms by Type of Organization: 1978



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Chart 4.
Farms by Value of Sales: 1978

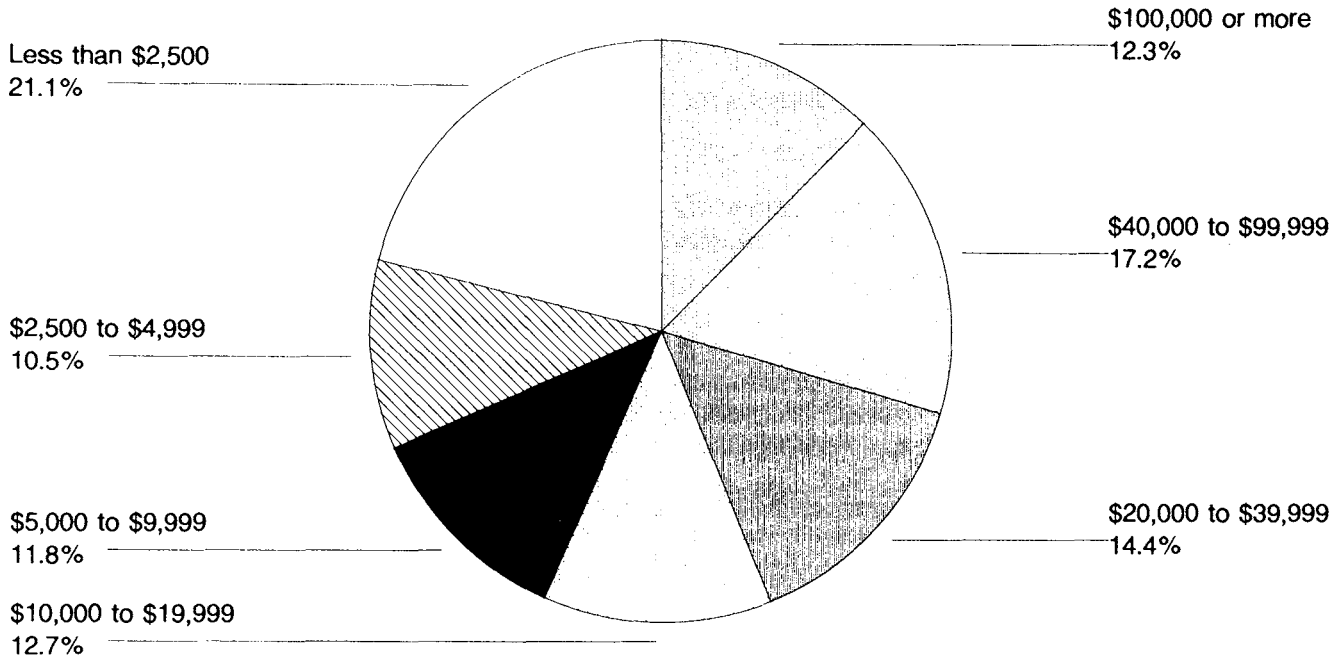
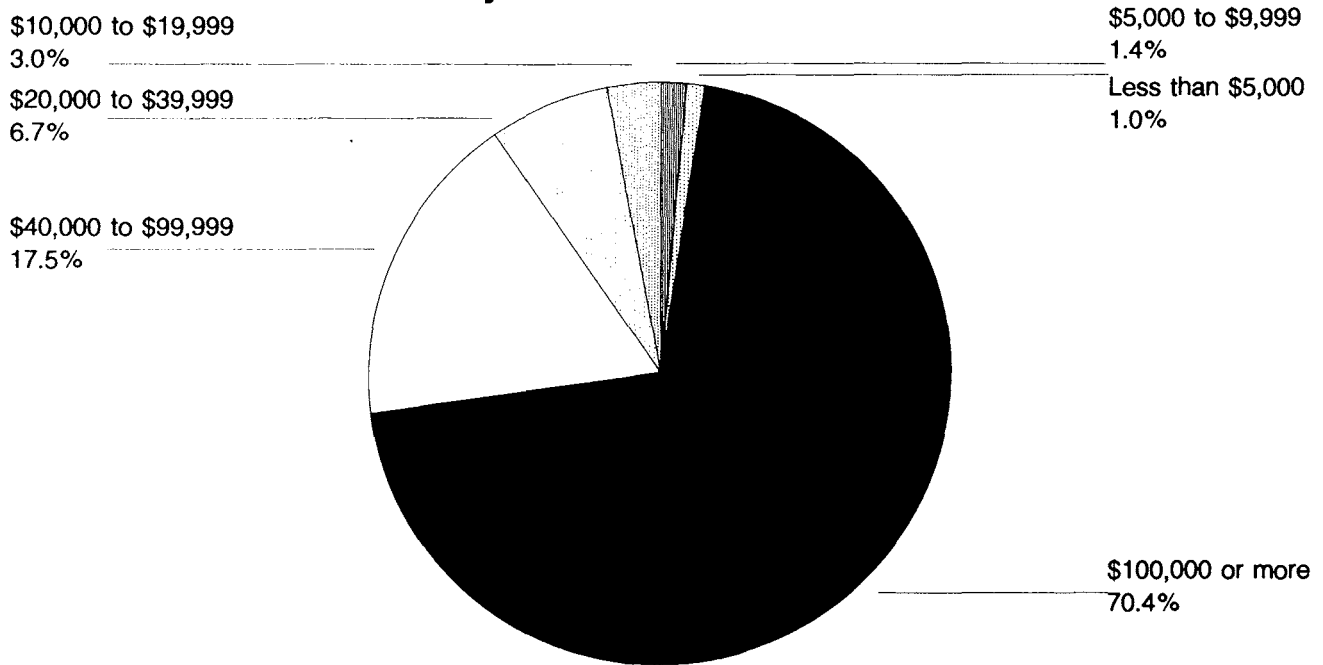
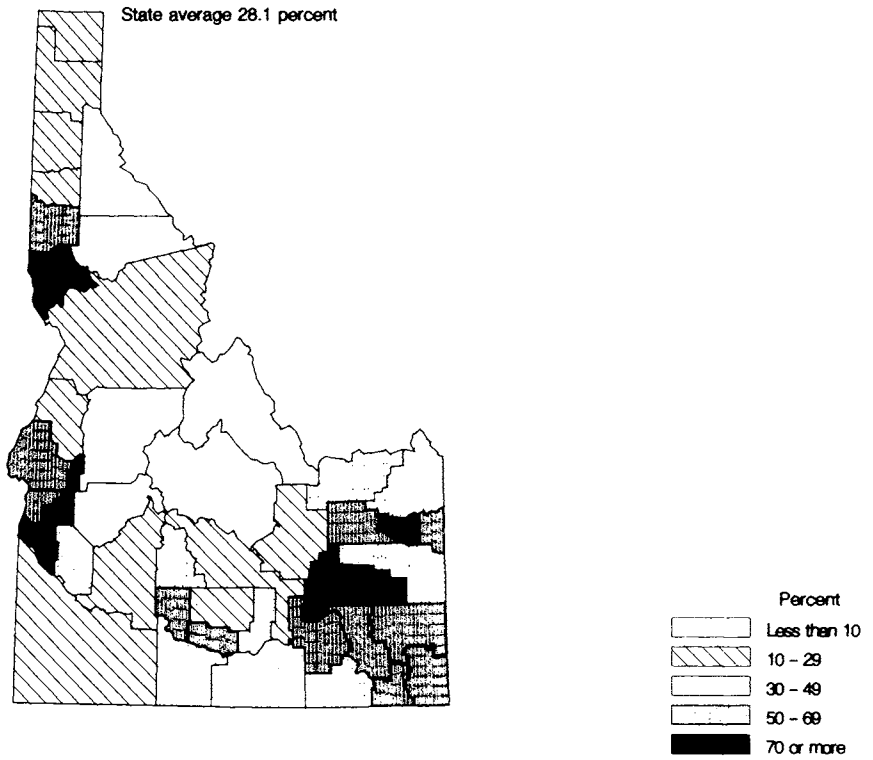


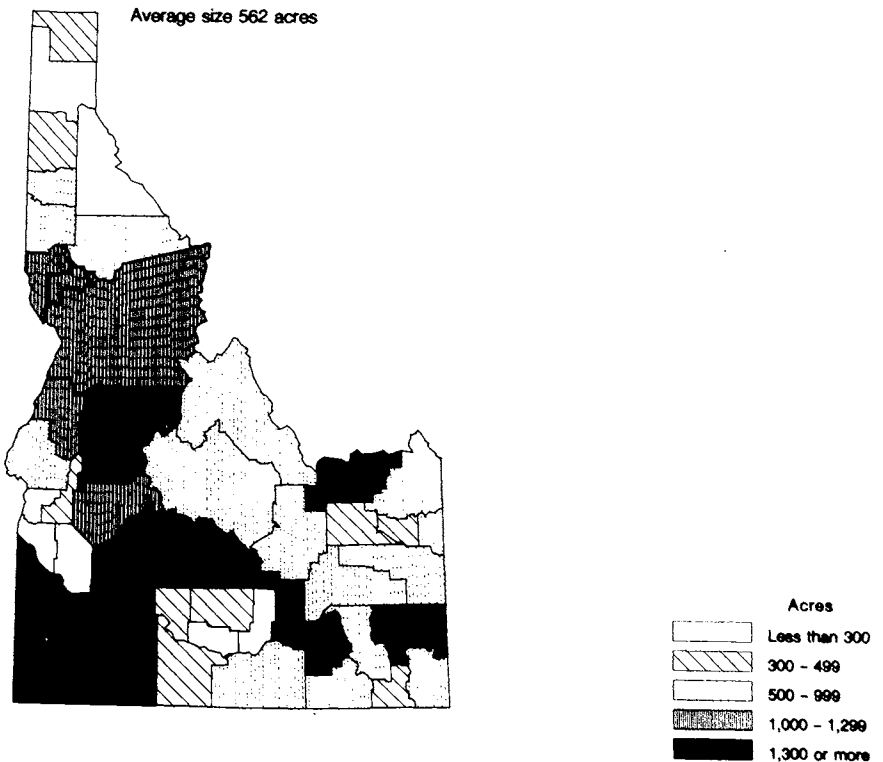
Chart 5.
Value of Products Sold by Size of Sales: 1978



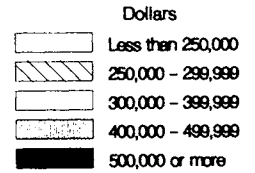
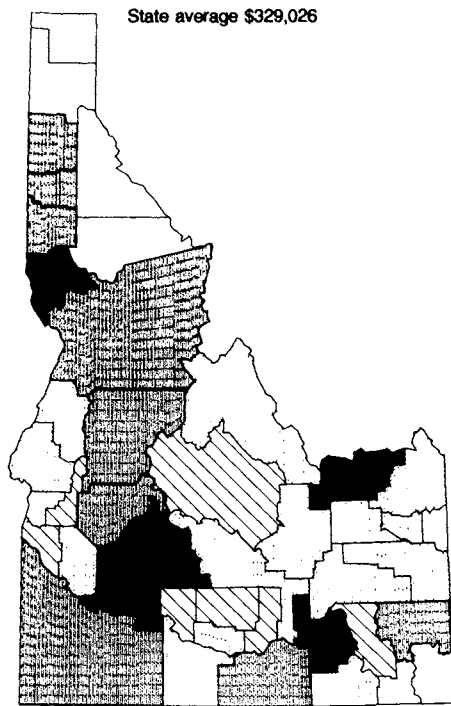
Map 1. Land in Farms by County: 1978
As percent of land in county



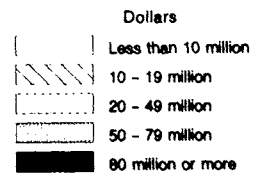
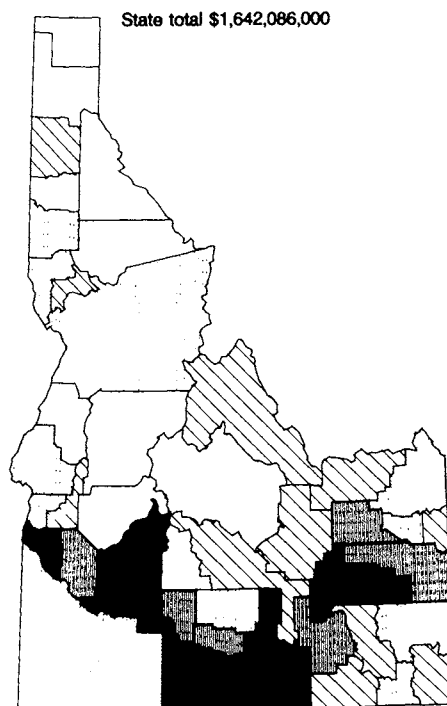
Map 2. Average Size of Farm by County: 1978



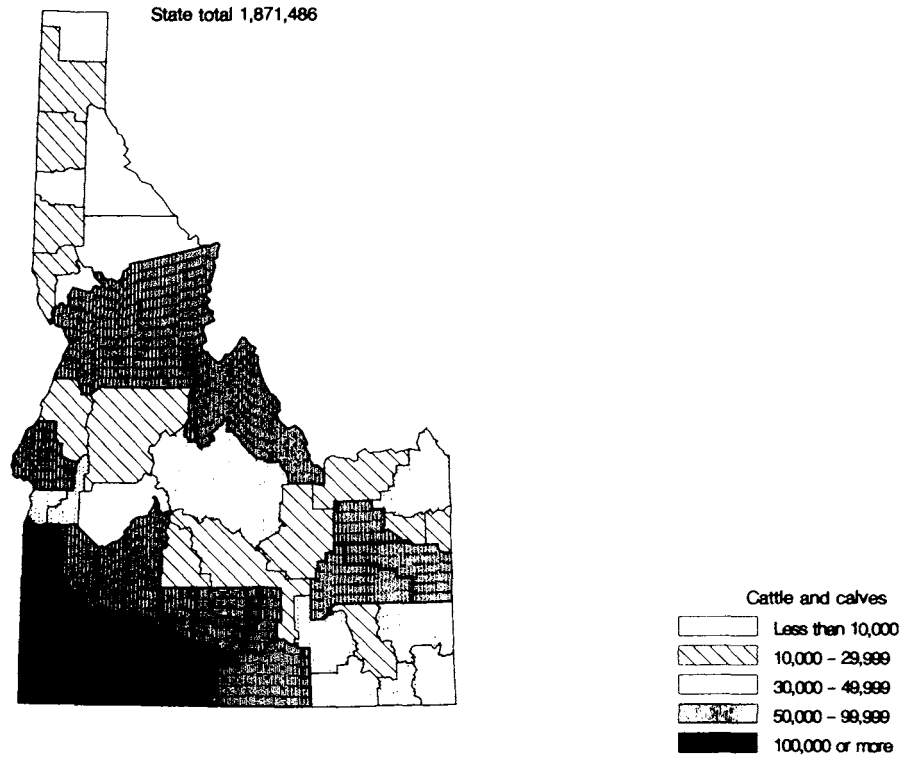
Map 3. Value of Land and Buildings by County: 1978
Average per farm



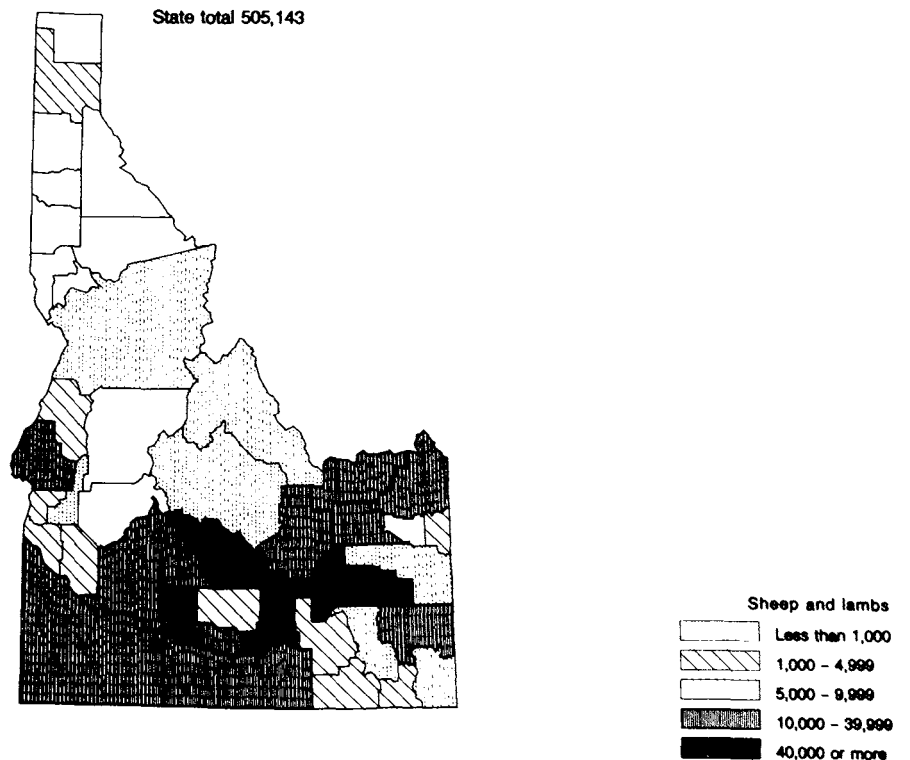
Map 4. Value of Agricultural Products Sold by County: 1978



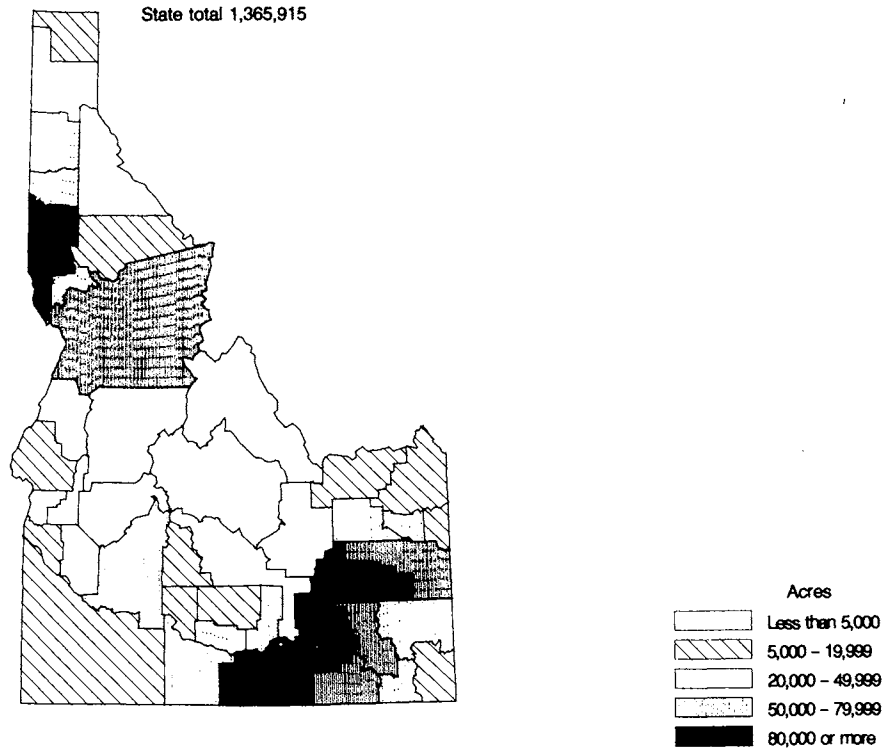
Map 5. Cattle and Calves Inventory by County: 1978



Map 6. Sheep and Lambs Inventory by County: 1978



Map 7. Wheat Harvested for Grain by County: 1978



Map 8. Irish Potatoes Harvested by County: 1978

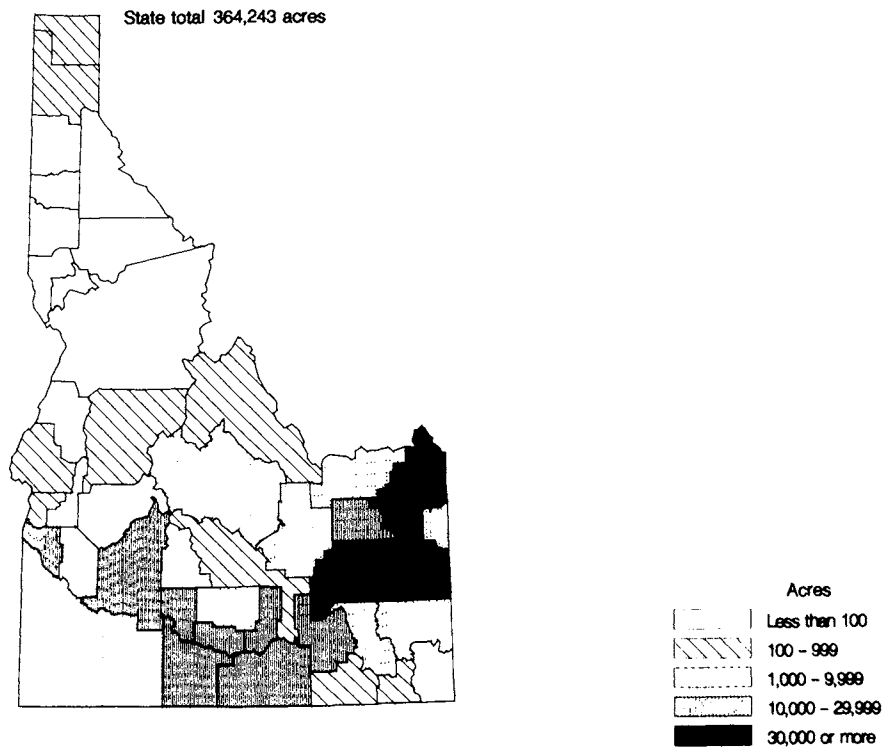


Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978

	1978	1974	1969	1964	1959	1954	1950	1945
All farms..... number.....	26 478	23 680	25 475	29 661	33 670	38 740	40 284	41 498
Land in farms..... acres.....	14 869 911	14 274 258	14 416 521	15 301 513	15 232 401	14 364 471	13 224 192	12 503 332
Average size of farm..... acres.....	562	603	566	516	452	371	328	301
Approximate land area..... acres.....	52 912 640	52 912 576	52 912 576	52 933 120	52 933 120	52 972 160	52 972 160	52 997 120
Proportion in farms..... percent.....	28.1	27.0	27.2	28.9	28.8	27.1	25.0	23.6
Value of land and buildings: ¹								
Average per farm..... dollars.....	329 026	204 091	99 916	68 178	50 528	33 466	22 920	11 888
Average per acre..... dollars.....	585	339	177	132	112	90	70	39
Farms by value of land and buildings:								
\$1 to \$9,999.....	310	678	1 623	2 367	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999.....	959	1 218	2 861	4 505	(NA)	(NA)	(NA)	(NA)
\$20,000 to \$39,999.....	2 195	2 882	5 629	7 521	(NA)	(NA)	(NA)	(NA)
\$40,000 to \$69,999.....	3 188	4 209	5 499	6 578	(NA)	(NA)	(NA)	(NA)
\$70,000 to \$99,999.....	2 845	2 846	3 046	3 332	(NA)	(NA)	(NA)	(NA)
\$100,000 to \$149,999.....	3 157	3 260	2 718	2 324	(NA)	(NA)	(NA)	(NA)
\$150,000 to \$199,999.....	2 628	2 141	1 382	1 260	(NA)	(NA)	(NA)	(NA)
\$200,000 to \$499,999.....	6 810	4 549	2 126	1 514	(NA)	(NA)	(NA)	(NA)
\$500,000 or more.....	4 387	1 897	591	260	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland..... farms.....	24 540	22 312	23 734	27 660	31 318	35 941	37 999	39 301
Harvested cropland..... acres.....	6 631 994	6 247 705	6 172 473	5 877 633	5 784 005	5 475 520	5 229 755	4 589 598
Other cropland..... farms.....	22 091	20 854	21 640	25 636	29 251	33 697	36 150	37 301
..... acres.....	4 877 569	4 531 164	3 954 957	3 934 659	3 832 164	3 727 616	3 647 885	3 441 661
Farms by acres harvested:								
1 to 49 acres.....	7 799	6 895	7 015	8 663	10 339	13 793	16 423	17 662
1 to 9 acres.....	1 879	1 209	1 400	2 021	2 317	3 428	4 237	4 744
10 to 19 acres.....	1 854	1 596	1 657	1 901	2 240	2 681	3 057	3 227
20 to 29 acres.....	1 560	1 544	1 502	1 726	2 097	2 750	3 236	3 525
30 to 49 acres.....	2 506	2 546	2 456	3 015	3 685	4 934	5 893	6 166
50 to 99 acres.....	3 706	4 021	4 562	5 938	7 839	9 663	10 026	10 171
100 to 199 acres.....	4 067	4 132	4 506	5 631	6 153	5 817	5 583	5 626
200 to 499 acres.....	4 066	3 585	3 789	3 880	3 669	3 350	3 096	2 996
500 to 999 acres.....	1 551	1 413	1 278	1 161	1 002	847	807	688
1,000 acres or more.....	902	808	490	363	249	227	215	158
1,000 to 1,999 acres.....	698	614	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more.....	204	194	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing ² farms.....	12 108	12 154	14 590	14 875	16 458	19 063	17 138	15 320
..... acres.....	765 918	873 607	967 431	695 870	666 311	545 073	484 625	322 286
Other cropland..... farms.....	7 445	4 990	10 606	11 525	8 977	10 344	11 000	(NA)
..... acres.....	988 507	842 934	1 250 085	1 247 104	1 285 530	1 202 831	1 097 245	825 651
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	1 611	(NA)	(NA)	4 042	1 703	(NA)	(NA)	(NA)
..... acres.....	81 427	(NA)	(NA)	189 734	190 196	(NA)	(NA)	(NA)
Cropland on which all crops failed..... farms.....	952	(NA)	(NA)	1 236	(NA)	(NA)	(NA)	1 512
..... acres.....	58 720	(NA)	(NA)	37 144	(NA)	(NA)	(NA)	25 496
Cropland in cultivated summer fallow ³ farms.....	3 294	(NA)	(NA)	6 789	6 006	7 082	6 828	(NA)
..... acres.....	662 873	(NA)	(NA)	895 470	917 462	995 837	863 269	(NA)
Cropland idle..... farms.....	3 277	(NA)	(NA)	2 910	(NA)	(NA)	(NA)	8 252
..... acres.....	185 487	(NA)	(NA)	124 756	(NA)	(NA)	(NA)	800 155
Total woodland..... farms.....	3 209	2 809	3 216	4 307	5 125	6 171	7 406	6 038
..... acres.....	891 162	818 549	972 477	1 393 386	1 523 387	1 427 618	1 552 053	1 060 134
Woodland pastured..... farms.....	2 217	(NA)	(NA)	3 334	3 870	4 812	5 992	5 273
..... acres.....	664 903	(NA)	(NA)	1 137 719	1 218 793	1 165 167	1 242 638	946 253
Woodland not pastured..... farms.....	1 439	(NA)	(NA)	1 662	2 088	2 112	2 505	1 190
..... acres.....	226 259	(NA)	(NA)	255 667	304 594	262 451	309 415	113 881
Other land..... farms.....	20 045	18 064	19 822	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres.....	7 346 755	7 208 004	7 271 571	8 030 494	7 925 009	7 461 333	6 442 384	6 853 600
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	7 689	(NA)	(NA)	13 092	14 599	16 171	17 595	22 538
..... acres.....	6 781 377	(NA)	(NA)	7 434 260	7 074 136	6 712 298	5 625 500	6 229 520
Land in house lots, ponds, roads, wasteland, etc..... farms.....	17 273	(NA)	(NA)	26 942	(NA)	36 151	37 852	39 273
..... acres.....	565 378	(NA)	(NA)	596 234	850 873	749 035	816 884	624 080
Irrigated land..... farms.....	19 650	16 825	17 840	22 251	25 383	28 218	29 413	28 571
..... acres.....	3 508 254	2 859 047	2 760 852	2 801 500	2 576 580	2 324 571	2 137 237	2 026 280

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

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

	1978	1974	1969		1978	1974	1969
Farms..... number.....	20 867	19 530	19 505	Land in farms according to use—Con.			
Land in farms..... acres.....	13 127 597	12 762 153	12 671 245	Total cropland—Con.			
Average size of farm..... acres.....	629	653	650	Cropland on which all crops failed..... farms.....	791	627	593
Value of land and buildings: ¹				..... acres.....	52 923	47 929	30 478
Average per farm..... dollars.....	381 240	230 219	119 011	Cropland in cultivated summer fallow..... farms.....	3 145	2 693	5 528
Average per acre..... dollars.....	610	352	183	..... acres.....	658 122	625 686	896 247
Land in farms according to use:				Cropland idle..... farms.....	2 797	1 413	3 559
Total cropland..... farms.....	19 679	18 727	18 706	..... acres.....	165 396	101 469	163 252
Harvested cropland..... farms.....	18 538	18 049	17 928	Total woodland..... farms.....	2 350	2 059	2 221
..... acres.....	4 806 259	4 457 445	3 853 298	..... acres.....	692 142	641 085	726 622
Farms by acres harvested:				Woodland pastured..... farms.....	1 655	1 455	1 657
1 to 49 acres.....	4 480	4 295	3 750	..... acres.....	522 626	481 966	581 736
50 to 99 acres.....	3 510	3 857	4 189	Woodland not pastured..... farms.....	995	923	893
100 to 199 acres.....	4 042	4 109	4 454	..... acres.....	169 516	159 119	144 886
200 to 499 acres.....	4 055	3 573	3 773	Pastureland and rangeland other than cropland and woodland pastured..... farms.....	6 516	6 637	6 953
500 to 999 acres.....	1 550	1 408	1 273	..... acres.....	5 487 253	5 566 067	5 567 957
1,000 acres or more.....	901	807	489	Land in house lots, ponds, roads, wasteland, etc..... farms.....	13 538	13 328	13 826
1,000 to 1,999 acres.....	697	614	392	..... acres.....	492 346	497 875	451 827
2,000 acres or more.....	204	193	97	Pastureland, all types..... farms.....	14 052	14 101	15 051
Cropland used only for pasture or grazing..... farms.....	9 297	9 873	11 308	..... acres.....	6 704 940	6 838 877	7 026 962
..... acres.....	695 061	790 844	877 269	Irrigated land..... farms.....	16 057	14 669	14 786
Cropland in cover crops, legumes, and soil- improvement grasses, not harvested and not pastured..... farms.....	1 420	629	1 865	..... acres.....	3 432 191	2 800 383	2 670 503
..... acres.....	78 095	33 753	104 295				

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

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

	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1978	1974	1978	1974	1978	1974	1978	1974
All farms ----- number...	26 478	23 680	14 869 911	14 274 258	4 877 569	4 531 164	3 508 254	2 859 047
with harvested cropland...	22 091	20 854	12 470 660	12 580 250	4 877 569	4 531 164	3 414 585	2 799 732
with irrigated land...	19 650	16 825	9 332 598	8 827 905	3 520 487	3 001 593	3 508 254	2 859 047
Farms by size:								
1 to 9 acres ----- number...	2 397	1 286	9 509	4 778	2 216	1 384	5 017	3 330
with harvested cropland...	635	367	3 396	1 969	2 216	1 384	2 404	1 164
with irrigated land...	1 268	524	6 392	2 731	1 988	956	5 017	3 330
10 to 49 acres ----- number...	5 579	4 251	152 482	120 999	76 818	64 690	97 488	74 958
with harvested cropland...	4 217	3 375	119 889	101 249	76 818	64 690	82 562	65 816
with irrigated land...	4 547	3 292	122 934	95 092	66 657	54 408	97 488	74 958
50 to 69 acres ----- number...	998	1 077	58 126	62 800	31 989	35 028	36 385	38 205
with harvested cropland...	887	957	51 715	55 953	31 989	35 028	34 108	36 819
with irrigated land...	830	863	48 418	50 436	28 667	30 926	36 385	38 205
70 to 99 acres ----- number...	2 268	2 378	183 823	192 241	108 286	112 696	115 899	116 775
with harvested cropland...	2 091	2 227	169 293	180 121	108 286	112 696	111 338	114 270
with irrigated land...	1 899	1 944	153 904	157 036	98 662	99 317	115 899	116 775
100 to 139 acres ----- number...	1 830	1 913	213 072	223 042	119 673	127 203	126 285	126 894
with harvested cropland...	1 649	1 772	192 056	206 856	119 673	127 203	120 872	124 425
with irrigated land...	1 505	1 531	175 125	178 580	107 043	113 633	126 285	126 894
140 to 179 acres ----- number...	1 921	2 075	302 831	326 303	173 232	190 847	174 481	182 262
with harvested cropland...	1 759	1 956	277 385	307 524	173 232	190 847	170 744	179 197
with irrigated land...	1 513	1 613	238 671	252 812	154 552	164 254	174 481	182 262
180 to 219 acres ----- number...	1 210	1 152	239 779	226 933	140 950	129 381	141 528	120 792
with harvested cropland...	1 148	1 104	227 462	217 536	140 950	129 381	139 679	118 485
with irrigated land...	969	899	191 960	176 843	126 553	110 618	141 528	120 792
220 to 259 acres ----- number...	1 049	1 023	249 147	242 907	154 221	136 170	152 164	128 174
with harvested cropland...	1 015	967	240 811	229 621	154 221	136 170	150 680	125 013
with irrigated land...	871	800	206 441	189 785	138 471	116 625	152 164	128 174
260 to 499 acres ----- number...	3 470	3 111	1 235 606	1 114 084	683 298	591 719	610 185	482 145
with harvested cropland...	3 305	2 979	1 175 694	1 066 990	683 298	591 719	600 351	477 385
with irrigated land...	2 595	2 223	922 077	788 881	567 590	468 545	610 185	482 145
500 to 999 acres ----- number...	2 666	2 516	1 857 042	1 770 535	910 334	846 391	626 054	493 161
with harvested cropland...	2 507	2 419	1 746 865	1 701 838	910 334	846 391	615 438	485 951
with irrigated land...	1 702	1 502	1 174 650	1 049 060	622 295	519 754	626 054	493 161
1,000 to 1,999 acres ----- number...	1 766	1 652	2 433 684	2 275 978	1 077 773	973 129	640 303	425 340
with harvested cropland...	1 681	1 594	2 314 529	2 195 317	1 077 773	973 129	627 414	419 120
with irrigated land...	1 096	895	1 496 762	1 220 838	681 342	506 769	640 303	425 340
2,000 acres or more ----- number...	1 324	1 246	7 934 810	7 713 658	1 398 779	1 322 526	782 465	667 011
with harvested cropland...	1 197	1 137	5 951 565	6 315 276	1 398 779	1 322 526	758 995	652 087
with irrigated land...	855	739	4 595 264	4 465 811	926 667	815 788	782 465	667 011
5,000 acres or more ----- number...	380	(NA)	5 156 061	(NA)	472 903	(NA)	285 502	(NA)
with harvested cropland...	312	(NA)	3 349 009	(NA)	472 903	(NA)	270 987	(NA)
with irrigated land...	249	(NA)	2 789 803	(NA)	322 770	(NA)	285 502	(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...	26 478	23 680	25 475	374	281	19
acres...	14 869 911	14 274 258	14 416 521	503 933	74 090	3 975
Harvested cropland ----- farms...	22 091	20 854	21 640	335	263	15
acres...	4 877 569	4 531 164	3 954 957	68 116	46 515	1 230
Full owners ----- farms...	15 742	14 609	15 396	141	140	11
acres...	4 931 196	4 856 727	4 589 333	55 704	23 814	1 688
Harvested cropland ----- farms...	12 219	12 350	12 238	120	122	9
acres...	1 671 591	1 709 593	1 350 976	16 138	11 905	413
Part owners ----- farms...	7 659	6 755	7 264	163	103	6
acres...	8 561 934	8 197 697	8 311 373	426 371	36 051	2 193
Harvested cropland ----- farms...	7 140	6 427	6 924	150	103	6
acres...	2 616 432	2 381 048	2 135 387	37 305	24 738	817
Tenants ----- farms...	3 077	2 316	2 815	70	38	2
acres...	1 376 781	1 219 834	1 515 815	21 858	14 225	94
Harvested cropland ----- farms...	2 732	2 077	2 478	65	38	-
acres...	589 546	440 523	468 594	14 673	9 872	-
Percent of tenancy ----- percent...	11.6	9.8	11.0	18.7	13.5	10.5
Farms by type of organization:						
Individual or family ----- farms...	22 665	(NA)	(NA)	294	(NA)	(NA)
acres...	8 511 283	(NA)	(NA)	68 070	(NA)	(NA)
Partnership ----- farms...	2 456	(NA)	(NA)	47	(NA)	(NA)
acres...	2 181 539	(NA)	(NA)	16 851	(NA)	(NA)
Corporations ----- farms...	1 141	(NA)	(NA)	23	(NA)	(NA)
acres...	2 717 648	(NA)	(NA)	20 841	(NA)	(NA)
Family held:						
More than 10 stockholders ----- farms...	25	(NA)	(NA)	-	(NA)	(NA)
acres...	74 605	(NA)	(NA)	-	(NA)	(NA)
10 or less stockholders ----- farms...	1 042	(NA)	(NA)	21	(NA)	(NA)
acres...	2 536 372	(NA)	(NA)	(D)	(NA)	(NA)
Other than family held:						
More than 10 stockholders ----- farms...	10	(NA)	(NA)	-	(NA)	(NA)
acres...	20 676	(NA)	(NA)	-	(NA)	(NA)
10 or less stockholders ----- farms...	64	(NA)	(NA)	2	(NA)	(NA)
acres...	85 995	(NA)	(NA)	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. ----- farms...	216	(NA)	(NA)	10	(NA)	(NA)
acres...	1 459 441	(NA)	(NA)	398 171	(NA)	(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.....	750	472	403	13	6	1
25 to 34 years.....	3 676	2 443	2 489	48	25	2
35 to 44 years.....	5 560	4 215	5 220	53	28	—
45 to 54 years.....	6 315	6 149	7 390	80	115	13
55 to 64 years.....	6 503	6 279	6 849	145	83	2
65 years and over.....	3 674	3 243	3 124	35	24	1
Average age.....	49.3	50.8	50.3	50.8	50.9	47.0
Operators by place of residence:¹						
On farm operated.....	20 525	16 112	19 949	280	194	12
Not on farm operated.....	3 829	2 952	3 275	67	43	2
Not reported.....	2 124	4 616	2 251	27	44	5
Operators reporting days of work off farm:¹						
None.....	10 922	8 712	(NA)	169	111	(NA)
Any.....	14 400	9 820	13 952	191	101	10
1 to 49 days.....	2 564	1 692	2 995	28	34	4
50 to 99 days.....	988	708	1 353	17	8	—
100 to 149 days.....	1 038	680	2 356	12	1	—
150 to 199 days.....	1 352	1 103	7 248	20	11	—
200 days or more.....	8 458	5 637	(NA)	114	47	6
Not reporting.....	1 156	4 269	(NA)	14	69	(NA)
Operators by principal occupation:¹						
Farming.....	16 241	15 961	(NA)	247	226	(NA)
Other.....	10 237	6 840	(NA)	127	55	(NA)
Operators by sex:						
Male..... farms.....	25 660	(NA)	(NA)	318	(NA)	(NA)
acres.....	14 568 516	(NA)	(NA)	499 665	(NA)	(NA)
Female..... farms.....	818	(NA)	(NA)	56	(NA)	(NA)
acres.....	301 395	(NA)	(NA)	4 268	(NA)	(NA)
Operators of Spanish origin.....						
farms.....	184	(NA)	(NA)	28	(NA)	(NA)
acres.....	151 195	(NA)	(NA)	2 118	(NA)	(NA)

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

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

	1978		1974		1969	
	Farms	Farms operated by Black and other races, ¹ (see text)	Farms	Farms operated by Black and other races, ¹ (see text)	Farms	Farms operated by Black and other races, ¹ (see text)
Individual or family.....	farms..... 17 415	206	farms..... 17 222	206	farms..... 16 657	8
acres.....	8 208 194	63 293	8 489 372	60 538	8 386 268	3 391
Partnership.....	farms..... 2 248	45	farms..... 1 552	31	farms..... 2 251	1
acres.....	2 160 714	(D)	1 832 006	10 464	2 263 623	370
Corporations.....	farms..... 1 122	23	farms..... 722	(NA)	farms..... 517	—
acres.....	2 708 996	20 841	2 417 046	(NA)	1 966 330	—
Family held:						
More than 10 stockholders.....	farms..... 24	—	farms..... (NA)	(NA)	farms..... (NA)	(NA)
acres.....	(D)	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders.....	farms..... 1 026	21	farms..... (NA)	(NA)	farms..... (NA)	(NA)
acres.....	2 529 256	(D)	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders.....	farms..... 10	—	farms..... (NA)	(NA)	farms..... (NA)	(NA)
acres.....	20 676	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders.....	farms..... 62	2	farms..... (NA)	(NA)	farms..... (NA)	(NA)
acres.....	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.....	farms..... 82	2	farms..... 34	(NA)	farms..... 80	—
acres.....	49 693	(D)	23 729	(NA)	55 024	—

¹1969 data for farms operated by Blacks only.

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

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

All Farms	1978		1974	1969	All Farms	1978		1974	1969
	Farms	Expenses (\$1,000)				Farms	Expenses (\$1,000)		
Livestock and poultry purchased	11 238	(X)	9 615	11 819	Commercial fertilizer	16 101	(X)	14 524	15 812
\$1,000	(X)	313 393	153 470	130 722	\$1,000	(X)	107 498	91 490	32 798
Farms with expenses of—					Farms with expenses of—				
\$1 to \$499	3 016	627	2 601	3 885	\$1 to \$499	3 742	907	3 686	6 884
\$500 to \$999	1 861	1 258	1 379	1 616	\$500 to \$999	2 318	1 623	2 110	2 846
\$1,000 to \$4,999	3 276	7 548	3 156	3 633	\$1,000 to \$4,999	5 517	13 466	5 033	4 652
\$5,000 to \$9,999	1 017	7 257	984	1 162	\$5,000 to \$9,999	1 996	13 869	1 658	869
\$10,000 to \$14,999	561	6 620	716		\$10,000 to \$19,999	1 245	16 942	1 037	
\$15,000 to \$19,999	292	4 935			\$20,000 to \$29,999	514	12 074		
\$20,000 to \$29,999	363	8 656			\$30,000 to \$39,999	275	9 060	1 000	
\$30,000 to \$39,999	186	6 087			\$40,000 or more	494	39 557		561
\$40,000 to \$49,999	106	4 628	779	1 523	Other agricultural chemicals including lime	14 942	(X)	10 359	(NA)
\$50,000 to \$79,999	216	13 172			\$1,000	(X)	28 984	18 127	8 333
\$80,000 or more	344	252 604			Farms with expenses of—				
Feed for livestock and poultry	16 244	(X)	15 239	16 936	\$1 to \$99	2 803	128	2 364	(NA)
\$1,000	(X)	184 301	153 117	63 464	\$100 to \$499	4 752	1 231	3 356	(NA)
Farms with expenses of—					\$500 to \$999	2 275	1 516	1 532	(NA)
\$1 to \$499	5 405	1 176	4 087	7 532	\$1,000 to \$1,999	1 738	2 317	2 325	(NA)
\$500 to \$999	2 623	1 784	1 931	2 865	\$2,000 to \$4,999	2 037	5 878		
\$1,000 to \$4,999	4 551	10 024	5 637	4 674	\$5,000 to \$9,999	762	4 950		
\$5,000 to \$9,999	1 412	9 806	1 533	998	\$10,000 to \$19,999	350	4 501	782	(NA)
\$10,000 to \$14,999	699	8 285			\$20,000 or more	225	8 464		
\$15,000 to \$19,999	370	6 115	1 058		Hired farm labor	12 575	(X)	10 841	15 474
\$20,000 to \$29,999	413	9 769			\$1,000	(X)	109 084	85 782	52 857
\$30,000 to \$39,999	243	8 191			Farms with expenses of—				
\$40,000 to \$79,999	277	16 187	993	867	\$1 to \$99	675	35	928	
\$80,000 or more	251	112 965			\$100 to \$499	2 069	555	2 374	6 595
Commercially mixed formula feeds	5 983	(X)	9 662	10 211	\$500 to \$999	1 762	1 208	1 338	2 443
\$1,000	(X)	51 009	45 625	18 790	\$1,000 to \$2,499	2 363	3 864	1 824	2 636
Farms by tons purchased:					\$2,500 to \$4,999	1 756	6 173	1 392	1 644
1 to 49 tons	4 881	(X)	8 424	9 197	\$5,000 to \$9,999	1 514	10 587	1 235	1 030
50 to 99 tons	451	(X)	609	513	\$10,000 to \$19,999	1 119	15 228	858	
100 to 199 tons	331	(X)	362	312	\$20,000 to \$29,999	520	12 297		
200 to 499 tons	255	(X)	181	134	\$30,000 to \$49,999	414	15 437	892	1 126
500 to 799 tons	22	(X)			\$50,000 or more	383	43 701		
800 to 999 tons	6	(X)	86	55	Contract labor	3 360	(X)	2 340	(NA)
1,000 tons or more	37	(X)			\$1,000	(X)	15 133	9 480	(NA)
Farms with expenses of—					Farms with expenses of—				
\$1 to \$499	2 093	415	3 781	5 932	\$1 to \$499	580	155	532	(NA)
\$500 to \$999	959	658	1 330	1 479	\$500 to \$999	592	411	375	(NA)
\$1,000 to \$4,999	1 520	3 218	2 926	2 058	\$1,000 to \$4,999	1 399	3 333	1 003	(NA)
\$5,000 to \$9,999	576	3 879	754	400	\$5,000 to \$9,999	415	2 802	241	(NA)
\$10,000 to \$14,999	278	3 229			\$10,000 to \$19,999	241	3 198	189	(NA)
\$15,000 to \$19,999	115	1 934	481		\$20,000 or more	133	5 235		
\$20,000 to \$29,999	188	4 329			Customwork, machine hire, and rental of machinery and equipment	13 659	(X)	13 093	(NA)
\$30,000 to \$39,999	88	2 910	390	342	\$1,000	(X)	33 735	27 904	(NA)
\$40,000 to \$49,999	35	1 569			Farms with expenses of—				
\$50,000 or more	131	28 867			\$1 to \$499	4 290	972	5 033	(NA)
Animal health cost	15 295	(X)	(NA)	(NA)	\$500 to \$999	2 521	1 755	2 544	(NA)
\$1,000	(X)	8 337	(NA)	(NA)	\$1,000 to \$4,999	5 360	11 847	4 449	(NA)
Farms with expenses of—					\$5,000 to \$9,999	929	6 134	662	(NA)
\$1 to \$99	4 813	211	(NA)	(NA)	\$10,000 to \$19,999	380	5 010	405	(NA)
\$100 to \$499	7 019	1 571	(NA)	(NA)	\$20,000 or more	179	8 018		
\$500 to \$999	1 706	1 108	(NA)	(NA)	Energy and petroleum products expenses	26 302	(X)	(NA)	(NA)
\$1,000 to \$2,999	1 338	2 019	(NA)	(NA)	\$1,000	(X)	103 556	(NA)	(NA)
\$3,000 to \$4,999	211	758	(NA)	(NA)	Farms with expenses of—				
\$5,000 or more	208	2 670	(NA)	(NA)	\$1 to \$499	6 804	1 650	(NA)	(NA)
Seeds, bulbs, plants, and trees	13 527	(X)	12 826	13 188	\$500 to \$999	4 315	3 152	(NA)	(NA)
\$1,000	(X)	42 804	41 234	16 010	\$1,000 to \$1,999	4 549	6 599	(NA)	(NA)
Farms with expenses of—					\$2,000 to \$4,999	5 585	17 842	(NA)	(NA)
\$1 to \$499	5 046	1 047	5 711	8 371	\$5,000 to \$9,999	2 883	19 896	(NA)	(NA)
\$500 to \$999	2 276	1 578	2 236	2 057	\$10,000 to \$19,999	1 295	17 575	(NA)	(NA)
\$1,000 to \$4,999	4 271	9 502	3 349	2 154	\$20,000 to \$39,999	577	15 866	(NA)	(NA)
\$5,000 to \$9,999	922	6 066	711	329	\$40,000 or more	294	20 977	(NA)	(NA)
\$10,000 to \$19,999	549	7 474	819	277	Petroleum products	26 290	(X)	23 126	25 103
\$20,000 or more	463	17 137			\$1,000	(X)	68 043	46 304	26 309
					Farms with expenses of—				
					\$1 to \$499	8 562	1 920	7 385	10 922
					\$500 to \$999	4 214	3 017	4 302	5 846
					\$1,000 to \$1,999	4 417	6 303	9 503	7 748
					\$2,000 to \$4,999	5 463	17 369	1 353	458
					\$5,000 to \$9,999	2 348	16 000	583	129
					\$10,000 to \$19,999	967	13 011		
					\$20,000 or more	319	10 423		

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

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

	1978, All farms		Farms with sales of \$2,500 or more			
	Farms	Expenses (\$1,000)	1978, farms		1974, farms	1969, farms
			Farms	Expenses (\$1,000)		
Gasoline.....farms.....	25 500	(X)	20 430	(X)	19 000	19 197
.....\$1,000.....	(X)	36 657	(X)	35 626	25 975	15 976
Farms with expenses of—						
\$1 to \$499.....	10 156	2 067	5 551	1 363	5 693	8 055
\$500 to \$999.....	4 988	3 422	4 540	3 152	4 904	6 074
\$1,000 to \$1,999.....	4 733	6 565	4 725	6 554	4 796	3 698
\$2,000 to \$4,999.....	4 276	12 571	4 271	12 555	2 946	1 202
\$5,000 to \$9,999.....	1 005	6 577	1 002	(D)	498	
\$10,000 to \$19,999.....	280	3 507	279	(D)	163	168
\$20,000 or more.....	62	1 947	62	1 947		
Diesel fuel.....farms.....	16 706	(X)	15 471	(X)	12 767	11 007
.....\$1,000.....	(X)	23 546	(X)	23 343	14 304	6 259
Farms with expenses of—						
\$1 to \$499.....	7 600	1 611	6 442	1 474	6 134	7 182
\$500 to \$999.....	2 982	2 052	2 914	2 006	2 633	2 186
\$1,000 to \$1,999.....	2 768	3 665	2 762	3 657	2 225	1 084
\$2,000 to \$4,999.....	2 350	6 821	2 348	(D)	1 330	460
\$5,000 to \$9,999.....	744	4 903	743	(D)	312	
\$10,000 or more.....	262	4 494	262	4 494	133	95
LP gas, butane, and propane.....farms.....	4 746	(X)	4 429	(X)	3 587	4 254
.....\$1,000.....	(X)	1 749	(X)	1 728	1 212	716
Farms with expenses of—						
\$1 to \$99.....	1 809	72	1 529	65	1 546	2 396
\$100 to \$499.....	1 990	444	1 963	438	1 480	1 560
\$500 to \$999.....	526	346	517	(D)	317	191
\$1,000 to \$4,999.....	248	327	248	327	227	
\$5,000 to \$9,999.....	153	389	152	(D)	17	107
\$10,000 or more.....	20	172	20	172		
Motor oil, grease, natural gas, kerosene, and fuel oil.....farms.....	26 288	(X)	21 022	(X)	19 273	19 430
.....\$1,000.....	(X)	6 090	(X)	5 861	3 829	2 232
Farms with expenses of—						
\$1 to \$99.....	13 961	502	9 125	388	9 714	12 364
\$100 to \$499.....	9 219	2 012	8 850	1 947	7 920	6 413
\$500 to \$999.....	1 873	1 162	1 817	1 131	1 085	499
\$1,000 to \$2,999.....	824	1 042	824	1 042	524	
\$3,000 to \$4,999.....	346	932	343	(D)	30	154
\$5,000 or more.....	65	441	63	(D)		

1978, All farms										
Fuel oil		Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.		
Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	
Farms.....	2 656	(X)	415	(X)	26 288	(X)	19 102	(X)	2 045	(X)
.....dollars.....	(X)	889	(X)	394	(X)	4 807	(X)	35 011	(X)	502
Farms with expenses of—										
\$1 to \$99.....	844	42	114	5	14 816	532	2 607	133	476	22
\$100 to \$999.....	1 625	463	178	58	10 598	2 836	11 986	4 138	1 536	408
\$1,000 to \$1,999.....	105	126	62	74	654	788	1 702	2 321	19	23
\$2,000 to \$4,999.....	73	200	50	149	193	491	1 404	4 217	10	29
\$5,000 or more.....	9	58	11	108	27	160	1 403	24 202	4	20

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.....	25 500	60 761	36 657	60.3	17 292	30 591	10 830	626
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	9 035	23 736	8 829	977
Diesel fuel.....	16 706	52 180	23 546	45.1	12 279	19 337	9 634	785
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	6 381	16 136	8 249	1 293
LP gas, butane, and propane.....	4 746	4 072	1 749	43.0	2 183	1 174	855	392
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	640	744	577	901
Fuel oil.....	2 656	1 931	889	46.0	1 190	463	568	477
Storage capacity of 500 gallons or more.....	(X)	(X)	(X)	(X)	424	238	411	970

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

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

	All farms, 1978	Farms with sales of \$2,500 or more		
		1978	1974	1969
Hired farm labor.....farms.....	12 575	11 725	9 880	13 576
.....workers.....	82 279	79 680	76 501	92 435
.....payroll, \$1,000.....	109 084	107 750	85 049	51 608
Workers by number of days worked:				
150 days or more.....farms.....	5 121	5 020	3 726	3 439
.....workers.....	14 899	14 678	11 820	8 732
Less than 150 days.....farms.....	10 766	9 975	8 425	12 527
.....workers.....	67 380	65 002	64 681	83 703
Contract labor.....farms.....	3 360	3 202	2 184	3 173
.....expenses, \$1,000.....	15 133	15 025	9 420	8 360

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...	26 478	23 680	25 475	20 867	19 530	19 505
\$1,000...	1 642 086	1 381 209	649 571	1 633 570	1 373 560	640 694
Average per farm dollars...	62 017	58 328	25 498	78 285	70 331	32 848
Farms by value of agricultural products sold:						
Less than \$2,500 (see text) farms...	5 488	4 304	6 110	(X)	277	269
\$1,000...	6 581	5 324	6 461	(X)	351	304
\$2,500 to \$4,999 farms...	2 763	2 100	2 941	2 763	2 100	2 941
\$1,000...	10 031	7 681	10 828	10 031	7 681	10 828
\$5,000 to \$7,499 farms...	1 845	1 585	2 217	1 845	1 585	2 217
\$1,000...	11 310	9 824	13 724	11 310	9 824	13 724
\$7,500 to \$9,999 farms...	1 280	1 206	1 805	1 280	1 206	1 805
\$1,000...	11 068	10 501	15 740	11 068	10 501	15 740
\$10,000 to \$14,999 farms...	1 923	1 931	2 759	1 923	1 931	2 759
\$1,000...	23 832	23 774	34 202	23 832	23 774	34 202
\$15,000 to \$19,999 farms...	1 432	1 534	2 111	1 432	1 534	2 111
\$1,000...	24 739	26 598	36 472	24 739	26 598	36 472
\$20,000 to \$29,999 farms...	2 166	2 323	2 779	2 166	2 323	2 779
\$1,000...	53 303	57 161	67 753	53 303	57 161	67 753
\$30,000 to \$39,999 farms...	1 651	1 553	1 472	1 651	1 553	1 472
\$1,000...	57 327	53 675	50 657	57 327	53 675	50 657
\$40,000 to \$59,999 farms...	2 242	2 162	1 353	2 242	2 162	1 353
\$1,000...	109 605	106 008	65 794	109 605	106 008	65 794
\$60,000 to \$79,999 farms...	1 405	1 318	610	1 405	1 318	610
\$1,000...	96 596	91 157	41 962	96 596	91 157	41 962
\$80,000 to \$99,999 farms...	905	790	305	905	790	305
\$1,000...	81 002	70 539	27 098	81 002	70 539	27 098
\$100,000 or more farms...	3 255	2 751	884	3 255	2 751	884
\$1,000...	1 154 756	916 291	276 160	1 154 756	916 292	276 160
\$100,000 to \$199,999 farms...	1 879	1 594	553	1 879	1 594	553
\$1,000...	258 476	221 365	(NA)	258 476	221 365	(NA)
\$200,000 to \$499,999 farms...	1 018	827	256	1 018	827	256
\$1,000...	304 343	254 438	(NA)	304 343	254 438	(NA)
\$500,000 or more farms...	358	330	75	358	330	75
\$1,000...	591 937	440 489	(NA)	591 937	440 489	(NA)
Abnormal farms farms...	123	123	129	(X)	(X)	(X)
\$1,000...	1 935	2 676	2 721	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products farms...	16 819	16 636	18 319	14 916	15 021	15 531
\$1,000...	800 459	875 759	295 922	797 730	872 516	291 790
Grains farms...	13 205	(NA)	(NA)	12 576	12 816	13 446
\$1,000...	362 983	(NA)	(NA)	362 089	373 882	103 144
Commodity Credit Corporation loans farms...	2 086	(NA)	(NA)	2 054	(NA)	(NA)
\$1,000...	20 605	(NA)	(NA)	20 588	(NA)	(NA)
Cotton and cottonseed farms...	-	(NA)	(NA)	-	-	-
\$1,000...	-	(NA)	(NA)	-	(NA)	(NA)
Commodity Credit Corporation loans farms...	-	(NA)	(NA)	-	(NA)	(NA)
\$1,000...	-	(NA)	(NA)	-	(NA)	(NA)
Tobacco farms...	-	(NA)	(NA)	-	-	-
\$1,000...	-	(NA)	(NA)	-	-	-
Field seeds, hay, forage, and silage farms...	8 439	(NA)	(NA)	7 168	7 810	8 221
\$1,000...	89 248	(NA)	(NA)	87 719	84 663	28 764
Vegetables, sweet corn, and melons farms...	1 030	(NA)	(NA)	875	893	911
\$1,000...	24 482	(NA)	(NA)	24 417	18 965	8 318
Fruits, nuts, and berries farms...	420	(NA)	(NA)	284	250	378
\$1,000...	15 170	(NA)	(NA)	15 092	10 018	7 718
Nursery and greenhouse products farms...	305	234	(NA)	259	210	143
\$1,000...	8 235	6 029	(NA)	8 207	6 009	2 150
Other crops farms...	3 600	(NA)	(NA)	3 571	3 613	5 289
\$1,000...	300 341	(NA)	(NA)	300 208	378 979	141 696
Livestock, poultry, and their products sold farms...	18 479	17 539	19 486	14 846	14 585	15 693
\$1,000...	841 627	502 917	352 072	835 840	498 572	347 404
Poultry and poultry products farms...	935	815	(NA)	560	591	694
\$1,000...	10 920	10 090	(NA)	10 828	10 041	6 200
Dairy products farms...	2 914	(NA)	(NA)	2 719	3 546	5 297
\$1,000...	143 869	(NA)	(NA)	143 567	95 250	52 608
Cattle and calves farms...	16 177	(NA)	(NA)	13 566	13 762	(NA)
\$1,000...	615 518	(NA)	(NA)	611 801	344 002	252 352
Sheep, lambs, and wool farms...	1 660	(NA)	(NA)	1 336	1 317	-
\$1,000...	32 271	(NA)	(NA)	31 555	26 123	-
Hogs and pigs farms...	2 323	(NA)	(NA)	1 809	1 418	(NA)
\$1,000...	11 720	(NA)	(NA)	11 401	7 677	36 244
Other livestock and livestock products (see text) farms...	2 595	(NA)	(NA)	1 861	1 011	-
\$1,000...	27 328	(NA)	(NA)	26 688	15 478	-

¹1974 and 1969 data include sales of forest products.

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

	All farms		Farms with sales or \$2,500 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Direct sales farms...	1 747	(X)	1 203	(X)
\$1,000...	(X)	3 542	(X)	3 181
Average per farm dollars...	(X)	2 028	(X)	2 645
Farms by value of direct sales:				
\$1 to \$99 farms...	184	9	88	(D)
\$100 to \$249 farms...	356	58	200	31
\$250 to \$499 farms...	299	109	218	80
\$500 to \$999 farms...	329	223	246	166
\$1,000 to \$4,999 farms...	481	950	354	769
\$5,000 to \$9,999 farms...	55	380	55	380
\$10,000 to \$19,999 farms...	21	271	21	271
\$20,000 to \$29,999 farms...	10	226	10	226
\$30,000 or more farms...	12	1 315	11	(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	1974	1969
Total.....farms	3 337	3 003	3 979	3 033	2 761	3 606
\$1,000.....	12 572	11 648	8 793	12 232	11 225	8 212
Average per farm.....dollars	3 767	3 879	2 210	4 033	4 066	2 277
Income from machine work, customwork, and other agricultural services:						
\$1 to \$249.....	368	(NA)	(NA)	322	346	667
\$250 to \$499.....	350	(NA)	(NA)	309	309	524
\$500 to \$999.....	590	(NA)	(NA)	442	471	697
\$1,000 to \$4,999.....	1 330	(NA)	(NA)	1 280	1 069	1 308
\$5,000 to \$9,999.....	388	(NA)	(NA)	369	289	263
\$10,000 to \$19,999.....	209	(NA)	(NA)	209		
\$20,000 to \$29,999.....	49	(NA)	(NA)	49		
\$30,000 or more.....	53	(NA)	(NA)	53	277	147

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	Poultry and poultry products
Total.....	26 478	14 869 911	4 877 569	329 026	49 130	1 642 086	800 459	830 707	10 920
Crops (01).....	12 543	6 346 703	3 635 806	405 226	69 131	803 629	746 378	57 132	118
Cash grains ² (011).....	5 639	3 728 793	1 938 732	428 104	69 387	269 431	250 936	18 402	94
Wheat (0111).....	2 123	2 021 972	969 370	492 838	78 953	107 411	101 008	6 395	9
Rice (0112).....	—	—	—	—	—	—	—	—	—
Corn (0115).....	191	24 605	14 757	164 580	25 188	2 775	2 587	188	—
Soybeans (0116).....	7	756	692	370 299	58 056	72	72	—	—
Cash grains, n.e.c. ² (0119).....	3 318	1 681 460	953 913	398 465	65 211	159 173	147 269	11 819	85
Field crops, except cash grains (013).....	4 612	1 793 605	1 229 798	391 983	73 231	381 719	368 436	13 273	11
Cotton (0131).....	—	—	—	—	—	—	—	—	—
Tobacco (0132).....	—	—	—	—	—	—	—	—	—
Sugar crops (0133).....	424	142 888	118 205	417 379	84 633	40 313	39 182	1 130	—
Irish potatoes (0134).....	1 185	835 350	624 252	681 552	148 589	224 395	217 154	7 240	1
Field crops, except cash grains, n.e.c. ² (0139).....	3 003	815 367	487 341	280 389	42 938	117 011	112 100	4 902	9
Vegetables and melons (016).....	252	62 237	46 235	330 307	54 843	17 604	17 141	461	2
Fruits and tree nuts (017).....	280	20 337	12 554	153 185	28 579	15 229	14 790	438	—
Berry crops (0171).....	42	691	153	113 250	5 485	89	83	6	—
Grapes (0172).....	5	180	23	95 667	6 167	29	28	1	—
Tree nuts (0173).....	—	—	—	—	—	—	—	—	—
Citrus fruits (0174).....	—	—	—	—	—	—	—	—	—
Deciduous tree fruits (0175).....	210	18 640	12 078	170 901	34 982	15 087	14 657	430	—
Fruits and tree nuts, n.e.c. ² (0179).....	23	826	300	49 524	5 601	25	23	2	—
Horticultural specialties (018).....	151	11 988	6 719	195 557	19 579	6 400	6 213	186	—
Ornamental floriculture and nursery products (0181).....	137	11 910	6 698	207 455	20 100	6 144	5 958	186	—
Food crops grown under cover (0182).....	13	77	20	50 857	16 714	252	252	—	—
Horticultural specialties, n.e.c. ² (0189).....	1	1	1	65 000	9 000	4	4	—	—
General farms, primarily crop (019).....	1 609	729 743	401 768	442 132	70 583	113 246	88 862	24 373	12
Livestock (02).....	13 935	8 523 208	1 241 763	259 974	31 045	838 457	54 081	773 575	10 801
Livestock, except dairy, poultry, and animal specialties (021).....	10 359	6 588 409	899 586	256 054	27 820	624 809	40 564	584 106	138
Beef cattle feedlots (0211).....	818	431 283	89 076	288 312	39 948	310 312	8 343	301 957	12
Beef cattle, except feedlots (0212).....	8 004	5 105 377	685 438	257 729	27 429	261 011	23 860	237 086	65
Hogs (0213).....	681	45 489	14 997	74 644	12 914	7 950	942	6 963	44
Sheep and goats (0214).....	471	767 286	44 957	402 749	28 187	27 427	1 534	25 888	5
General livestock, except dairy, poultry, and animal specialties (0219).....	385	238 974	65 118	294 624	36 599	18 109	5 886	12 211	12
Dairy (024).....	2 050	549 620	264 359	260 117	51 737	163 919	8 581	155 314	25
Poultry and eggs (025).....	143	7 826	928	78 752	14 424	10 697	163	112	10 421
Broiler, fryer, and roaster chickens (0251).....	3	44	12	—	—	—	—	—	—
Chicken eggs (0252).....	106	7 063	551	85 287	14 532	8 800	79	62	8 658
Turkey and turkey eggs (0253).....	2	111	13	49 250	9 150	2	—	1	2
Poultry hatcheries (0254).....	—	—	—	—	—	—	—	—	—
Poultry and eggs, n.e.c. ² (0259).....	32	608	352	64 687	15 688	1 893	84	49	1 760
Animal specialties (027).....	907	82 829	28 666	154 115	16 707	25 824	252	25 571	1
Fur-bearing animals and rabbits (0271).....	54	3 781	715	86 649	26 723	3 605	37	3 568	—
Horses and other equines (0272).....	703	73 764	26 787	173 399	10 494	3 762	73	3 687	1
Animal specialties, n.e.c. ² (0279).....	150	5 284	1 164	89 241	40 421	18 457	141	18 316	—
General farms, primarily livestock (029).....	476	1 294 524	48 224	576 051	42 049	13 209	4 521	8 471	216

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.....farms.....	26 354	(X)	22 695	(X)
Average per farm.....\$1,000.....dollars.....	(X)	1 294 777	(X)	762 410
	(X)	49 130	(X)	33 594
By value group:				
\$1 to \$999.....	142	62	135	85
\$1,000 to \$4,999.....	2 608	7 292	2 522	7 758
\$5,000 to \$9,999.....	5 622	37 142	3 449	23 873
\$10,000 to \$19,999.....	4 446	58 623	4 634	64 108
\$20,000 to \$29,999.....	2 933	67 212	3 761	90 844
\$30,000 to \$49,999.....	2 972	109 175	4 219	159 447
\$50,000 to \$69,999.....	2 003	111 948	1 719	97 225
\$70,000 or more.....	5 628	903 323	2 256	319 070
\$70,000 to \$99,999.....	1 556	125 572	(NA)	(NA)
\$100,000 to \$199,999.....	2 702	354 289	(NA)	(NA)
\$200,000 to \$499,999.....	1 232	315 618	(NA)	(NA)
\$500,000 or more.....	138	107 844	(NA)	(NA)

	1978				1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Number manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	
Selected machinery and equipment:							
Automobiles.....	19 069	27 868	10 199	12 629	11 499	15 239	15 292
2 or 3.....	6 024	13 217	1 839	3 938	2 792	5 948	4 947
4 or more.....	441	2 047	98	429	154	738	449
Motortrucks, including pickups.....	24 227	59 255	12 357	19 095	19 387	40 160	18 617
2 or 3.....	9 904	23 213	2 752	6 230	7 923	18 306	6 602
4 or more.....	4 431	26 150	715	3 975	2 370	12 760	3 858
Wheel tractors.....	22 748	55 392	6 436	9 682	20 982	45 710	10 942
2 or 3.....	11 150	26 475	1 689	3 795	10 266	24 116	(NA)
4 or more.....	4 140	21 459	284	1 424	2 749	13 627	(NA)
Grain and bean combines, self-propelled only.....	7 975	10 180	1 869	2 269	6 491	7 911	1 630
Cornpickers, corn heads, and picker-shellers.....	681	811	170	173	531	638	179
Corn heads for combines.....	378	458	122	123	275	335	97
Other cornpickers and picker-shellers.....	313	353	49	50	264	303	82
Cottonpickers.....	-	-	-	-	-	-	(NA)
Mower conditioners.....	8 869	9 282	2 742	2 800	6 254	6 482	3 367
Pickup balers.....	12 171	13 043	3 281	3 461	9 135	9 582	11 383
Field forage harvesters, shear bar or flywheel type.....	2 185	2 435	640	685	1 620	1 750	2 048

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.....	18 840	16 690	14 597
Commercial fertilizer.....farms.....	136 483	135 751	109 060
acres on which used.....	16 101	14 494	13 292
Lime.....farms.....	3 472 968	3 444 304	2 720 724
acres on which used.....	107 498	106 975	91 020
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.....farms.....	6 508	6 171	(NA)
acres on which used.....	1 006 389	1 000 701	667 375
Nematodes in crops.....farms.....	716	682	239
acres on which used.....	83 488	82 920	16 992
Diseases in crops and orchards.....farms.....	1 345	1 236	356
acres on which used.....	205 446	204 394	79 175
Weeds, grass, or brush in crops and pasture.....farms.....	11 117	10 308	(NA)
acres on which used.....	1 946 663	1 929 656	1 397 139
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit.....farms.....	1 434	1 349	542
acres on which used.....	135 557	133 981	69 373
Insect control on livestock and poultry.....farms.....	5 745	5 213	1 631
Sanitation and rodent and bird control.....farms.....	2 035	1 895	(NA)

Table 16. Irrigation: 1978, 1974, and 1969

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	19 650	16 825	17 840	16 057	14 669	14 786
Proportion of farms	74.2	71.1	70.0	76.9	75.1	75.8
Irrigated land	3 508 254	2 859 047	2 760 852	3 432 191	2 800 383	2 670 503
Average per farm	179	170	1 547	214	191	1 806
Irrigated farms by acres irrigated:						
1 to 9 acres	2 387	1 006	1 211	748	441	306
10 to 49 acres	11 271	(NA)	(NA)	3 783	2 353	1 544
50 to 99 acres	5 323	4 865	4 754	3 623	3 453	2 871
100 to 199 acres	142 710	(NA)	(NA)	105 849	101 093	87 197
200 to 499 acres	3 393	3 611	3 903	3 224	3 465	3 683
500 to 999 acres	241 695	(NA)	(NA)	231 066	247 852	266 118
1,000 acres or more	3 750	3 669	4 155	3 694	3 655	4 132
Irrigated land use:						
Harvested cropland	17 379	(NA)	(NA)	14 897	13 975	14 130
Pastureland	2 972 251	(NA)	(NA)	2 935 305	2 395 243	2 218 588
Other land	9 367	(NA)	(NA)	7 097	(NA)	(NA)
Land in irrigated farms	493 979	(NA)	(NA)	457 061	386 965	417 327
Cropland	1 293	(NA)	(NA)	1 159	447	1 439
Harvested cropland	42 024	(NA)	(NA)	39 825	18 175	34 588
Land in irrigated farms	9 332 598	8 827 905	9 273 667	8 995 823	8 205 905	8 540 969
Cropland	4 631 391	(NA)	(NA)	4 522 430	3 937 155	3 910 453
Harvested cropland	3 520 487	3 001 593	2 706 014	3 477 007	2 957 448	2 647 356

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

	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	26 478	19 650	15 165	6 828
Land in farms	14 869 911	9 332 598	5 892 176	5 537 313
Value of land and buildings: ¹				
Average per farm	329 026	324 350	326 328	342 565
Average per acre	585	683	844	420
Irrigated land	3 508 254	3 508 254	2 949 678	(X)
Land in farms according to use:				
Total cropland	24 540	19 218	15 165	5 322
Harvested cropland	6 631 994	4 631 391	3 148 266	2 000 603
Total pastureland, excluding woodland pastured	22 091	17 563	15 165	4 528
Inventory of livestock:				
Cattle and calves	16 822	12 740	9 461	4 082
Milk cows	1 871 486	1 505 356	1 148 452	366 130
Hogs and pigs	4 971	4 054	3 166	917
Sheep and lambs	138 242	121 268	97 623	16 974
Estimated market value of all machinery and equipment: ¹				
Average per farm	2 931	2 138	1 608	793
Market value of agricultural products sold	105 150	64 504	52 465	40 646
Crops, including nursery and greenhouse products	1 713	1 399	1 004	314
Livestock and livestock products	505 143	425 732	255 739	79 411
Poultry and poultry products	26 354	19 582	15 141	6 772
Commercial fertilizer	1 294 777	1 010 682	801 468	284 096
Other agricultural chemicals, including lime	49 130	51 613	52 934	41 952
Energy and petroleum products	1 642 086	1 265 153	1 051 529	376 932
Hired farm labor	62 017	64 384	69 339	55 204
Contract labor	16 819	13 488	11 537	3 331
Feed for livestock and poultry	800 459	679 201	583 439	121 258
Seed, bulbs, plants, and trees	18 320	13 574	9 918	4 746
Commercial fertilizer	830 707	579 357	463 095	251 350
Other agricultural chemicals, including lime	935	666	418	269
Energy and petroleum products	10 920	6 596	4 996	4 324
Hired farm labor	16 244	11 868	8 444	4 376
Contract labor	184 301	121 454	97 508	62 847
Seed, bulbs, plants, and trees	13 527	11 430	9 653	2 097
Commercial fertilizer	42 804	38 707	32 946	4 096
Other agricultural chemicals, including lime	16 101	12 928	11 047	3 173
Energy and petroleum products	107 498	89 225	75 418	18 274
Hired farm labor	14 942	12 074	10 051	2 868
Contract labor	28 984	22 936	19 670	6 048
Seed, bulbs, plants, and trees	26 302	19 549	15 113	6 753
Commercial fertilizer	103 556	87 982	72 587	15 575
Other agricultural chemicals, including lime	12 575	9 820	7 969	2 755
Energy and petroleum products	109 084	91 916	76 130	17 168
Hired farm labor	3 360	2 937	2 489	423
Contract labor	15 133	14 348	12 827	785

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

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

	Inventory			Sales			
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	
	All Farms						
Value of livestock and poultry ¹	1978.....	20 115	00	863 925	18 479	00	841 627
	1974.....	18 056	00	357 918	17 539	00	502 917
	1969.....	(NA)	00	356 053	19 486	00	352 072
Value of poultry.....	1978.....	3 980	00	2 091	935	00	10 920
Value of livestock.....	1978.....	19 784	00	861 834	18 320	00	830 707
Cattle and calves.....	1978.....	16 822	1 871 486	799 784	16 177	1 492 964	615 518
	1974.....	16 621	1 917 279	16 244	1 239 761	(NA)	(NA)
	1969.....	17 673	1 731 284	320 126	17 606	1 246 601	(NA)
Cows and heifers that had calved.....	1978.....	13 637	751 707	406 742	(NA)	(NA)	(NA)
	1974.....	14 173	861 724	188 182	(NA)	(NA)	(NA)
	1969.....	14 823	693 652	164 822	(NA)	(NA)	(NA)
Beef cows.....	1978.....	10 846	613 465	297 531	(NA)	(NA)	(NA)
	1974.....	11 115	724 012	144 802	(NA)	(NA)	(NA)
	1969.....	(NA)	565 038	124 308	(NA)	(NA)	(NA)
Milk cows.....	1978.....	4 971	138 242	109 211	(NA)	(NA)	(NA)
	1974.....	5 833	137 712	43 379	(NA)	(NA)	(NA)
	1969.....	7 617	128 614	40 513	(NA)	(NA)	(NA)
Hogs and pigs.....	1978.....	2 931	105 150	7 571	2 323	138 212	11 720
	1974.....	2 089	79 302	3 196	1 718	125 089	(NA)
	1969.....	3 034	118 485	3 865	2 817	176 406	(NA)
Feeder pigs sold.....	1978.....	(X)	00	00	611	30 752	1 033
	1974.....	(X)	00	00	434	23 459	(NA)
Sheep and lambs ²	1978.....	1 713	505 143	46 978	1 615	467 657	32 271
	1974.....	1 752	660 111	25 758	1 618	661 350	(NA)
	1969.....	2 323	864 422	27 616	2 227	924 225	(NA)
Horses and ponies.....	1978.....	9 692	50 007	7 501	2 035	6 163	4 570
	1974.....	6 550	32 910	7 075	1 023	3 372	(NA)
	1969.....	8 886	42 337	7 093	1 350	4 041	(NA)
Chickens 3 months old or older.....	1978.....	3 514	1 013 650	2 036	292	588 280	(NA)
	1974.....	2 855	1 098 055	1 748	330	574 798	(NA)
	1969.....	3 114	1 008 130	1 196	381	532 322	(NA)
Hens and pullets of laying age.....	1978.....	3 428	859 456	1 805	284	353 539	(NA)
	1974.....	2 796	916 590	1 467	314	569 274	(NA)
	1969.....	2 962	846 649	1 059	353	501 269	(NA)
Broilers and other meat-type chickens.....	1978.....	960	36 330	27	127	28 550	(NA)
	1974.....	466	23 972	15	105	20 152	(NA)
	1969.....	98	368 678	122	67	1 766 522	(NA)
Turkeys.....	1978.....	346	5 231	28	100	4 418	(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.....	3 980	00	2 295	00	594	00	354	00
	1974.....	3 029	00	2 151	00	419	00	327	00
Chickens 3 months old or older.....	1978.....	3 514	1 013 650	2 071	975 829	292	588 280	203	584 977
	1974.....	2 855	1 098 055	2 005	1 075 495	330	574 798	261	565 712
Farms with—									
1 to 1,599.....	1978.....	3 490	104 130	2 047	66 309	274	32 232	185	28 929
1,600 to 3,199.....	1978.....	5	14 000	5	14 000	4	10 000	4	10 000
3,200 to 9,999.....	1978.....	10	61 510	10	61 510	9	51 166	9	51 166
10,000 or more.....	1978.....	9	834 010	9	834 010	5	494 882	5	494 882
Hens and pullets of laying age.....	1978.....	3 428	859 456	2 056	827 541	284	353 539	199	350 337
	1974.....	2 796	916 590	1 976	896 490	314	569 274	253	560 738
Farms with—									
1 to 99.....	1978.....	3 316	72 501	1 952	42 531	211	6 016	129	3 535
100 to 399.....	1978.....	78	14 334	71	13 414	45	7 246	43	(D)
400 to 1,599.....	1978.....	10	7 325	9	7 325	11	7 635	10	(D)
1,600 to 3,199.....	1978.....	6	16 600	6	16 600	4	10 000	4	10 000
3,200 to 9,999.....	1978.....	9	55 410	9	55 410	8	43 988	8	43 988
10,000 to 19,999.....	1978.....	3	45 000	3	45 000	1	(D)	1	(D)
20,000 to 49,999.....	1978.....	2	(D)	2	(D)	2	(D)	2	(D)
50,000 to 99,999.....	1978.....	2	(D)	2	(D)	1	(D)	1	(D)
100,000 or more.....	1978.....	2	(D)	2	(D)	1	(D)	1	(D)
Broilers and other meat-type chickens.....	1978.....	960	36 330	455	22 149	127	28 550	83	25 366
	1974.....	466	23 972	357	19 926	105	20 152	77	18 270
Turkeys.....	1978.....	346	5 231	176	1 059	100	4 418	20	328
	1974.....	(NA)	(NA)	92	942	(NA)	(NA)	19	667
For slaughter.....	1978.....	270	4 875	134	852	99	4 413	20	(D)
	1974.....	(NA)	(NA)	75	821	(NA)	(NA)	19	667
Hens kept for breeding.....	1978.....	131	356	70	207	3	5	—	(D)
	1974.....	(NA)	(NA)	39	121	(NA)	(NA)	—	(D)
Ducks, geese, and other poultry.....	1978.....	1 122	(X)	467	(X)	77	(X)	36	(X)
	1974.....	(NA)	(X)	188	(X)	(NA)	(X)	29	(X)

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

Selected poultry inventory, 1978—All farms										
Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens		
Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age						
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Farms with chickens 3 months old or older, inventory	3 514	1 013 650	3 428	859 456	595	154 194	171	146 866	849	26 405
1 to 99	3 346	74 945	3 261	69 136	503	5 809	118	1 947	791	21 245
100 to 399	134	21 560	133	17 699	81	3 861	46	995	56	(D)
400 to 1,599	10	7 625	10	(D)	1	(D)	—	—	2	(D)
1,600 to 3,199	5	14 000	5	14 000	—	—	—	—	—	—
3,200 to 9,999	10	61 510	10	(D)	2	(D)	1	(D)	—	—
10,000 to 19,999	2	(D)	2	(D)	2	(D)	2	(D)	—	—
20,000 to 49,999	3	89 000	3	(D)	2	(D)	1	(D)	—	—
50,000 to 99,999	2	(D)	2	(D)	2	(D)	1	(D)	—	—
100,000 or more	2	(D)	2	(D)	2	(D)	2	(D)	—	—
None	00	(X)	00	(X)	00	00	6	286	111	9 925

Selected poultry sales, 1978—All farms										
Chickens 3 months old or older						Broilers and other meat-type chickens		Value of poultry and poultry products		
Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age						Value
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	(\$1,000)
Farms with chickens 3 months old or older, inventory	(NA)	573 955	218	(D)	16	(D)	77	4 193	810	10 771
1 to 99	(NA)	3 792	131	3 529	12	263	73	3 908	699	155
100 to 399	(NA)	6 747	53	(D)	1	(D)	2	(D)	77	110
400 to 1,599	(NA)	2 958	10	2 958	—	—	2	(D)	10	72
1,600 to 3,199	(NA)	7 250	5	7 250	—	—	—	—	5	384
3,200 to 9,999	(NA)	29 648	10	29 648	—	—	—	—	10	743
10,000 to 19,999	(NA)	(D)	2	(D)	—	—	—	—	2	(D)
20,000 to 49,999	(NA)	153 178	3	(D)	2	(D)	—	—	3	916
50,000 to 99,999	(NA)	(D)	2	(D)	—	—	—	—	2	(D)
100,000 or more	(NA)	323 882	2	(D)	1	(D)	—	—	2	(D)
None	(NA)	14 325	66	2 095	25	12 230	50	24 357	125	149

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	292	588 280	284	353 539	41	(D)	127	28 550	11	(D)
1 to 1,999	274	32 232	267	20 897	38	12 513	126	(D)	10	203
2,000 to 3,999	6	16 668	6	16 668	—	—	—	—	—	—
4,000 to 7,999	5	28 198	4	21 020	1	(D)	—	—	—	—
8,000 to 15,999	3	26 300	3	26 300	—	—	1	(D)	1	(D)
16,000 to 29,999	1	(D)	1	(D)	—	—	—	—	—	—
30,000 to 59,999	1	(D)	2	(D)	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—	—	—	—
100,000 or more	2	(D)	1	(D)	2	(D)	—	—	—	—

Selected poultry sales, 1978—All farms—Con.													
Turkeys		Turkeys for slaughter				Turkey hens kept for breeding							
		Farms		Number		Farms		Number		Farms		Number	
Specified poultry sold	100	4 418	99	4 413	3	5							
1 to 1,999	100	4 418	99	4 413	3	5							
2,000 to 3,999	—	—	—	—	—	—							
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	19 784	(X)	15 450	(X)	18 320	(X)	830 707	14 794	(X)	825 011
1974	(NA)	(X)	14 631	(X)	17 441	(X)	492 828	14 519	(X)	488 531
Any cattle, hogs, or sheep	17 767	(X)	14 241	(X)	17 370	(X)	659 510	14 320	(X)	654 756
1974	17 244	(X)	14 185	(X)	17 051	(X)	(NA)	14 322	(X)	377 802
Cattle and calves	16 822	1 871 486	13 534	1 826 568	16 177	1 492 964	615 518	13 566	1 479 863	611 801
1974	16 621	1 917 279	13 712	1 860 712	16 244	1 239 761	(NA)	13 762	1 222 071	344 002
Farms with—										
1 to 9	3 296	16 296	1 421	7 251	5 345	24 477	8 352	2 854	14 901	5 432
10 to 19	2 512	33 953	1 616	22 558	3 135	42 862	14 451	3 035	41 668	14 263
20 to 49	3 914	123 301	3 505	112 103	3 719	113 855	38 078	3 707	113 513	38 018
50 to 99	2 848	199 289	2 764	193 232	1 885	129 081	43 859	1 882	128 854	43 778
100 to 199	2 207	301 442	2 193	299 722	1 188	160 275	53 324	1 186	(D)	(D)
200 to 499	1 446	429 566	1 438	427 043	604	176 046	62 933	602	(D)	(D)
500 to 999	384	256 301	383	(D)	177	116 892	41 836	176	(D)	(D)
1,000 to 2,499	169	241 256	168	(D)	80	118 678	48 474	80	118 678	48 474
2,500 or more	46	270 082	46	270 082	44	610 798	304 212	44	610 798	304 212
Cows and heifers that had calved	13 637	751 707	11 253	732 518	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	14 173	861 724	11 863	835 396	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	10 846	613 465	8 872	596 309	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	11 115	724 012	9 153	699 604	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	4 971	138 242	4 133	136 209	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	5 833	137 712	5 047	135 792	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	13 569	526 460	11 311	513 976	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	10 705	447 046	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	14 490	593 319	11 916	580 074	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	11 672	578 270	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	(X)	(X)	(X)	(X)	2 136	581 225	299 696	1 713	580 069	299 218
1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	1 654	455 428	183 457
Farms with fattened cattle sold:										
1 to 9	(X)	(X)	(X)	(X)	1 214	3 850	1 657	792	2 881	1 266
10 to 19	(X)	(X)	(X)	(X)	264	3 427	1 445	264	3 427	1 445
20 to 49	(X)	(X)	(X)	(X)	274	8 245	3 379	274	8 245	3 379
50 to 99	(X)	(X)	(X)	(X)	136	(D)	(D)	136	(D)	(D)
100 to 199	(X)	(X)	(X)	(X)	96	(D)	(D)	95	(D)	(D)
200 to 499	(X)	(X)	(X)	(X)	72	21 668	9 535	72	21 668	9 535
500 to 999	(X)	(X)	(X)	(X)	22	14 782	7 064	22	14 782	7 064
1,000 to 2,499	(X)	(X)	(X)	(X)	26	39 499	20 080	26	39 499	20 080
2,500 or more	(X)	(X)	(X)	(X)	32	467 568	246 715	32	467 568	246 715
Cows and heifers that had calved	13 637	751 707	11 253	732 518	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	14 173	861 724	11 863	835 396	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	10 846	613 465	8 872	596 309	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—										
1 to 9	3 448	15 024	1 920	9 042	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1 806	24 533	1 535	21 146	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	2 570	79 674	2 415	75 128	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1 396	94 482	1 384	93 683	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	941	125 635	936	125 013	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	532	149 300	530	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	124	82 368	124	82 368	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	29	42 449	28	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	4 971	138 242	4 133	136 209	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—										
1 or 2	2 142	2 787	1 468	1 909	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	316	1 049	215	728	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	233	1 557	204	1 364	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	377	5 244	346	4 868	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	979	31 070	978	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	628	41 742	627	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	284	45 662	283	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	12	9 131	12	9 131	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	(X)	(X)	(X)	(X)	13 918	1 240 033	555 238	11 727	1 231 790	552 385
Farms with—										
1 to 9	(X)	(X)	(X)	(X)	5 773	24 546	9 527	3 612	17 566	7 145
10 to 19	(X)	(X)	(X)	(X)	2 674	35 608	13 897	2 655	35 406	13 858
20 to 49	(X)	(X)	(X)	(X)	2 734	82 305	31 724	2 731	82 178	31 679
50 to 99	(X)	(X)	(X)	(X)	1 276	86 745	33 637	1 272	86 458	33 498
100 to 199	(X)	(X)	(X)	(X)	788	104 825	39 477	785	(D)	(D)
200 to 499	(X)	(X)	(X)	(X)	437	129 394	51 583	436	(D)	(D)
500 to 999	(X)	(X)	(X)	(X)	133	87 734	33 922	133	87 734	33 922
1,000 or more	(X)	(X)	(X)	(X)	103	688 876	341 472	103	688 876	341 472
Calves sold	(X)	(X)	(X)	(X)	7 383	252 931	60 280	6 418	248 073	59 415
Farms with—										
1 or 2	(X)	(X)	(X)	(X)	1 076	1 611	330	646	970	192
3 or 4	(X)	(X)	(X)	(X)	848	3 026	643	626	2 252	477
5 to 9	(X)	(X)	(X)	(X)	1 236	8 205	1 816	994	6 724	1 519
10 to 19	(X)	(X)	(X)	(X)	1 419	18 802	4 174	1 361	18 107	4 087
20 to 49	(X)	(X)	(X)	(X)	1 611	47 742	11 156	1 601	47 495	11 139
50 to 99	(X)	(X)	(X)	(X)	671	45 198	10 880	670	(D)	(D)
100 to 499	(X)	(X)	(X)	(X)	478	84 556	20 472	477	(D)	(D)
500 or more	(X)	(X)	(X)	(X)	44	43 791	10 810	43	(D)	(D)

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.....	4 971	489 566	4 971	252 152	4 971	138 242	4 366	139 492	4 266	97 922
1 to 4 milk cows.....	2 458	186 747	2 458	88 917	2 458	3 836	2 029	47 509	2 140	50 321
5 to 9 milk cows.....	233	13 644	233	6 253	233	1 557	206	3 859	208	3 532
10 to 19 milk cows.....	377	21 747	377	11 264	377	5 244	331	6 741	305	3 742
20 to 29 milk cows.....	383	23 863	383	12 224	383	8 912	361	6 834	326	4 805
30 to 49 milk cows.....	596	52 543	596	27 213	596	22 158	570	15 331	512	9 999
50 to 99 milk cows.....	628	93 368	628	48 040	628	41 742	603	30 040	532	15 288
100 to 199 milk cows.....	222	56 581	222	30 954	222	28 323	208	18 402	186	7 225
200 to 499 milk cows.....	62	26 993	62	17 588	62	17 339	49	7 051	48	2 354
500 milk cows or more.....	12	14 080	12	9 699	12	9 131	9	3 725	9	656
No milk cows.....	11 851	1 381 920	8 666	499 555	(X)	(X)	9 203	386 968	10 224	495 397

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.....	4 547	203 134	67 930	3 933	133 698	2 459	69 436	2 799	142 433
1 to 4 milk cows.....	2 065	93 725	32 736	1 793	64 836	1 000	28 889	389	395
5 to 9 milk cows.....	226	7 012	2 472	186	4 139	108	2 873	148	730
10 to 19 milk cows.....	355	9 030	3 539	290	6 590	195	2 440	359	4 012
20 to 29 milk cows.....	383	8 815	3 038	326	5 821	209	2 994	383	7 642
30 to 49 milk cows.....	596	17 848	5 749	532	11 926	340	5 922	596	22 335
50 to 99 milk cows.....	628	31 679	10 412	548	20 864	406	10 815	628	44 986
100 to 199 milk cows.....	220	17 474	5 262	191	10 196	151	7 278	222	32 026
200 to 499 milk cows.....	62	11 221	3 188	56	6 363	40	4 858	62	19 983
500 milk cows or more.....	12	6 330	1 535	11	2 963	10	3 367	12	10 325
No milk cows.....	11 630	1 289 830	547 588	9 985	1 106 335	4 924	183 495	115	1 436

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.....	16 822	1 871 486	13 637	751 707	13 569	526 460	14 490	593 319	15 386	1 449 914
1 to 9 cattle and calves.....	3 296	16 296	2 038	5 550	1 893	4 401	2 329	6 345	1 923	14 021
10 to 19 cattle and calves.....	2 512	33 953	1 892	12 750	1 939	9 753	2 152	11 450	2 457	26 017
20 to 49 cattle and calves.....	3 914	123 301	3 303	55 435	3 281	33 465	3 480	34 401	3 912	71 170
50 to 99 cattle and calves.....	2 848	199 289	2 560	96 204	2 555	55 686	2 578	47 399	2 848	95 796
100 to 199 cattle and calves.....	2 207	301 442	2 017	145 099	2 041	84 683	2 022	71 660	2 204	140 944
200 to 499 cattle and calves.....	1 446	429 566	1 334	207 172	1 320	116 775	1 359	105 619	1 443	215 820
500 to 999 cattle and calves.....	384	256 301	339	115 476	346	68 675	362	72 150	384	160 717
1,000 to 2,499 cattle and calves.....	169	241 256	132	85 507	151	73 287	163	82 462	169	152 049
2,500 cattle and calves or more.....	46	270 082	22	28 514	43	79 735	45	161 833	46	573 380
No cattle and calves.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	791	43 050
Farms with cows and heifers that had calved inventory.....	13 637	1 488 114	13 637	751 707	11 597	384 123	11 944	352 284	12 752	763 778
1 to 4 cows.....	2 532	33 753	2 532	5 697	1 836	12 240	1 987	15 816	1 766	23 299
5 to 9 cows.....	1 693	30 603	1 693	11 475	1 381	9 930	1 435	9 198	1 604	17 530
10 to 19 cows.....	2 116	63 295	2 116	29 039	1 820	17 310	1 917	16 946	2 094	35 740
20 to 29 cows.....	1 406	69 426	1 406	32 967	1 214	18 172	1 242	18 287	1 406	35 526
30 to 49 cows.....	1 914	143 422	1 914	71 505	1 722	37 917	1 746	34 000	1 912	62 520
50 to 99 cows.....	2 005	274 012	2 005	135 888	1 839	74 598	1 799	63 526	2 004	134 415
100 to 199 cows.....	1 189	306 835	1 189	157 565	1 097	80 566	1 101	68 704	1 185	151 204
200 to 499 cows.....	617	322 778	617	172 928	547	78 064	568	71 786	616	147 946
500 to 999 cows.....	134	166 133	134	88 700	114	39 645	120	37 788	134	112 948
1,000 cows or more.....	31	77 857	31	45 943	27	15 681	29	16 233	31	42 650
No cows.....	3 185	383 372	(X)	(X)	1 972	142 337	2 546	241 035	3 425	729 186
Farms with beef cow inventory.....	10 846	1 269 525	10 846	641 763	9 203	310 707	9 683	317 055	10 250	684 312
1 to 4 beef cows.....	1 896	27 167	1 896	8 604	1 421	8 739	1 496	9 824	1 361	15 562
5 to 9 beef cows.....	1 552	33 051	1 552	13 530	1 278	10 246	1 334	9 275	1 497	17 690
10 to 19 beef cows.....	1 806	58 775	1 806	27 552	1 552	15 138	1 671	16 085	1 806	33 196
20 to 29 beef cows.....	1 143	60 077	1 143	28 825	970	14 770	1 033	16 482	1 143	31 121
30 to 49 beef cows.....	1 427	114 777	1 427	58 093	1 254	28 313	1 333	28 371	1 425	52 714
50 to 99 beef cows.....	1 396	202 551	1 396	99 300	1 258	49 543	1 287	53 708	1 395	116 969
100 to 199 beef cows.....	941	255 064	941	129 041	861	63 378	890	62 645	939	134 527
200 to 499 beef cows.....	532	288 153	532	151 874	477	68 979	499	67 300	531	133 265
500 to 999 beef cows.....	124	156 383	124	82 481	107	36 422	113	37 480	124	108 801
1,000 beef cows or more.....	29	73 527	29	42 463	25	15 179	27	15 885	29	40 467
No beef cows.....	5 976	601 961	2 791	109 944	4 366	215 753	4 807	276 264	5 927	808 652

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	16 177	1 492 964	615 518	13 918	1 240 033	555 238	2 136	581 225	299 696	7 383	252 931	60 280
1 to 4 cattle and calves	2 745	6 934	2 578	2 308	5 333	2 213	473	945	430	789	1 601	364
5 to 9 cattle and calves	2 600	17 543	5 774	2 187	12 496	4 679	295	1 280	518	1 108	5 047	1 095
10 to 19 cattle and calves	3 135	42 862	14 451	2 670	29 008	11 341	421	2 851	1 221	1 588	13 854	3 109
20 to 49 cattle and calves	3 719	113 855	38 078	3 171	75 006	29 054	383	6 896	2 803	1 956	38 849	9 025
50 to 99 cattle and calves	1 885	129 081	43 859	1 660	85 568	33 541	215	8 568	3 657	1 000	43 513	10 318
100 to 199 cattle and calves	1 188	160 275	53 324	1 081	109 770	41 137	148	12 983	5 773	593	50 505	12 188
200 to 499 cattle and calves	604	174 046	62 933	553	132 625	52 580	104	22 019	9 996	259	43 421	10 353
500 cattle and calves or more	301	846 368	394 521	288	790 227	380 694	97	525 683	275 297	90	56 141	13 828
500 to 999 cattle and calves	177	116 892	41 836	169	93 331	36 042	31	14 888	6 786	61	23 561	5 793
1,000 cattle and calves or more	124	729 476	352 686	119	696 896	344 651	66	510 795	268 511	29	32 580	8 035
Farms with beef cow inventory	10 250	684 312	244 860	8 842	497 992	196 879	1 249	100 586	46 497	4 992	186 320	47 981
1 to 4 beef cows	1 361	15 562	5 568	1 212	11 584	4 827	173	2 116	1 153	544	3 978	741
5 to 9 beef cows	1 497	17 690	5 942	1 284	12 585	4 782	172	1 500	654	659	5 105	1 160
10 to 19 beef cows	1 806	33 196	10 305	1 542	23 733	7 973	298	2 810	1 256	920	9 463	2 332
20 to 29 beef cows	1 143	31 121	10 471	951	22 050	8 146	130	3 011	1 292	561	9 071	2 325
30 to 49 beef cows	1 425	52 714	17 943	1 195	35 454	13 715	146	3 939	1 752	729	17 260	4 228
50 to 99 beef cows	1 395	116 969	43 975	1 210	85 885	35 717	152	22 026	11 855	753	31 084	8 258
100 to 199 beef cows	939	134 527	45 775	835	96 848	36 117	91	20 945	8 040	484	37 679	9 658
200 to 499 beef cows	531	133 265	46 010	468	93 113	35 757	67	13 458	6 156	274	40 152	10 253
500 to 999 beef cows	124	108 801	44 685	116	89 563	39 418	15	22 839	10 802	54	19 238	5 266
1,000 beef cows or more	29	40 467	14 186	29	27 177	10 427	5	7 942	3 536	14	13 290	3 759
No beef cows	5 927	808 652	370 658	5 076	742 041	358 359	887	480 639	253 199	2 391	66 611	12 299

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	2 931	105 150	2 069	95 550	2 323	138 212	11 720	1 809	133 162	11 401
	1974	2 089	79 302	1 641	74 402	1 718	125 089	(NA)	1 418	120 365	7 677
Farms with—											
1 to 24	1978	2 164	14 266	1 373	9 580	1 376	10 147	815	914	7 234	608
	1974	1 560	10 299	1 161	8 111	959	7 949	(NA)	709	6 129	364
25 to 49	1978	264	8 925	227	7 793	351	12 007	919	309	10 770	855
	1974	213	7 497	173	6 042	260	9 028	(NA)	229	7 957	461
50 to 99	1978	215	14 360	205	13 686	259	16 985	1 319	250	(D)	1 301
	1974	141	9 520	136	(D)	184	12 527	(NA)	170	(D)	(D)
100 to 199	1978	179	22 648	156	(D)	179	23 910	2 017	179	23 910	2 017
	1974	94	12 382	93	(D)	155	21 769	(NA)	153	(D)	1 337
200 to 499	1978	84	24 346	84	24 346	109	31 202	2 559	108	(D)	(D)
	1974	61	17 217	58	16 374	117	35 338	(NA)	114	34 621	2 311
500 or more	1978	25	20 605	24	(D)	49	43 961	4 091	49	43 961	4 091
	1974	20	22 387	20	22 387	43	38 478	(NA)	43	38 478	2 492
500 to 999	1978	19	12 407	18	(D)	39	28 093	2 591	39	28 093	2 591
1,000 to 1,999	1978	6	8 198	6	8 198	8	(D)	(D)	8	(D)	(D)
2,000 to 4,999	1978	-	-	-	-	2	(D)	(D)	2	(D)	(D)
5,000 or more	1978	-	-	-	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding	1978	1 602	15 831	1 157	13 913	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	790	9 270	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	2 640	89 319	1 862	81 637	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	1 555	65 132	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	611	30 752	1 033	426	28 658	965
	1974	(X)	(X)	(X)	(X)	434	23 459	(NA)	328	21 453	387
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30	1978	1 730	18 146	1 235	16 905	(X)	(X)	(X)	(X)	(X)	(X)
	1974	1 088	13 879	905	13 132	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	1 473	9 184	1 077	8 561	(X)	(X)	(X)	(X)	(X)	(X)
	1974	916	7 404	772	7 002	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	1 163	8 962	949	8 344	(X)	(X)	(X)	(X)	(X)	(X)
	1974	809	6 475	679	6 130	(X)	(X)	(X)	(X)	(X)	(X)

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

	Inventory, 1978—All farms						Sales, 1978—All farms					
	Hogs and pigs		Used or to be used for breeding		Other hogs and pigs		Hogs and pigs			Feeder pigs sold		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Farms with hogs and pigs inventory	2 931	105 150	1 602	15 831	2 640	89 319	2 061	134 174	11 374	571	29 916	1 001
1 to 9 hogs and pigs	1 608	6 265	626	1 464	1 362	4 801	802	9 117	667	126	2 848	98
10 to 24 hogs and pigs	556	8 001	379	1 997	519	6 004	514	12 780	891	211	4 917	158
25 to 99 hogs and pigs	479	23 285	377	4 559	473	18 726	479	32 296	2 328	173	10 904	354
100 to 199 hogs and pigs	179	22 648	129	2 923	177	19 725	157	23 860	2 054	37	5 022	163
200 to 499 hogs and pigs	84	24 346	68	2 567	84	21 779	84	30 854	2 926	19	3 559	122
500 to 999 hogs and pigs	19	12 407	17	1 356	19	11 051	19	14 977	1 532	4	(D)	(D)
1,000 hogs and pigs or more	6	8 198	6	965	6	7 233	6	10 290	975	1	(D)	(D)
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	262	4 038	346	40	836	32
Farms with hogs and pigs sold	2 061	99 626	1 354	15 011	1 834	84 615	2 323	138 212	11 720	611	30 752	1 033
1 to 9 hogs and pigs	793	6 710	401	1 305	733	5 405	944	3 491	301	150	803	28
10 to 24 hogs and pigs	688	14 694	495	2 626	574	12 068	783	18 663	1 434	247	4 821	167
25 to 99 hogs and pigs	249	14 020	189	2 263	217	11 757	259	16 985	1 319	103	5 093	162
100 to 199 hogs and pigs	173	17 319	136	2 690	161	14 629	179	23 910	2 017	62	5 572	194
200 to 499 hogs and pigs	109	20 805	94	3 103	100	17 702	109	31 202	2 559	35	6 937	218
500 to 999 hogs and pigs	39	15 883	31	1 814	39	14 069	39	28 093	2 591	11	4 921	159
1,000 hogs and pigs or more	10	10 195	8	1 210	10	8 985	10	15 868	1 500	3	2 605	105
No hogs and pigs	870	5 524	248	820	806	4 704	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	1 674	85 423	1 602	15 831	1 383	69 592	1 480	112 745	9 121	611	30 752	1 033
1 litter	385	2 743	376	725	292	2 018	223	1 899	162	52	355	12
2 to 4 litters	609	10 746	557	2 173	507	8 573	590	11 268	848	264	3 161	111
5 to 9 litters	262	9 908	255	2 239	203	7 669	245	9 563	654	114	3 808	126
10 to 19 litters	183	11 773	181	2 459	160	9 314	187	16 562	1 245	87	5 852	196
20 to 49 litters	164	21 328	163	3 974	151	17 354	164	28 947	2 296	64	7 584	234
50 to 99 litters	50	13 088	49	2 301	49	10 787	50	21 468	1 829	22	5 366	186
100 to 199 litters	15	8 767	15	1 036	15	7 731	15	11 980	1 002	6	(D)	(D)
200 litters or more	6	7 070	6	924	6	6 146	6	11 058	1 087	2	(D)	(D)
No litters	1 257	19 727	-	-	1 257	19 727	843	25 467	2 599	-	-	-
Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978—All farms												
Total		Dec. 1, 1977, and May 31, 1978				June 1, 1978, and Nov. 30, 1978						
Farms		Number		Farms		Number		Farms		Number		
Farms by litters farrowed—	1 730	18 146	1 473	9 184	1 163	8 962						
1 litter	391	391	314	314	77	77						
2 to 4 litters	650	1 714	535	944	442	770						
5 to 9 litters	267	1 832	211	789	237	1 043						
10 to 19 litters	187	2 434	181	1 227	175	1 207						
20 to 49 litters	164	4 890	161	2 415	161	2 475						
50 to 99 litters	50	3 417	50	1 659	50	1 758						
100 to 199 litters	15	1 782	15	886	15	896						
200 litters or more	6	1 686	6	950	6	736						

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Inventory of—									
Sheep and lambs	farms	1 713	1 752	1 354	1 361				
number	505 143	660 111	488 698	644 290					
Ewes 1 year old or older	farms	1 490	(NA)	1 211	1 210				
number	339 600	(NA)	327 985	424 575					
Sheep and lambs sold	farms	1 615	1 618	1 305	1 286				
number	467 657	661 350	460 440	650 960					
Sheep and lambs shorn	farms	1 412	(NA)	1 172	1 145				
number	437 831	(NA)	427 883	525 871					
Value of sales from sheep, lambs, and wool	pounds of wool	4 115 867	(NA)	4 016 926	5 425 762				
farms	1 660	(NA)	1 336	1 317					
\$1,000	32 271	(NA)	31 555	26 123					
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	Pounds of wool	
Farms with sheep and lambs inventory	1 713	505 143	1 490	339 600	1 477	439 859	1 370	416 460	3 899 570
1 to 24 sheep and lambs	797	7 140	606	4 433	584	9 493	508	5 789	53 896
25 to 99 sheep and lambs	467	23 307	450	16 544	467	21 639	450	21 347	202 039
100 to 299 sheep and lambs	261	43 762	255	33 654	239	31 914	233	30 323	303 234
300 to 999 sheep and lambs	91	50 242	87	34 482	91	42 645	87	39 121	386 300
1,000 to 2,499 sheep and lambs	44	69 494	42	52 717	43	58 776	41	56 180	545 006
2,500 to 4,999 sheep and lambs	29	100 557	27	70 642	29	112 171	27	96 878	959 019
5,000 sheep and lambs or more	24	210 641	23	127 128	24	163 221	24	166 822	1 450 076
No sheep and lambs	(X)	(X)	(X)	(X)	138	27 798	42	21 371	216 297
Farms with ewes 1 year old or older inventory	1 490	473 380	1 490	339 600	1 349	404 396	1 343	400 302	3 834 108
1 to 24 ewes	739	11 518	739	6 734	621	12 260	615	9 110	87 375
25 to 99 ewes	396	28 906	396	19 727	396	24 197	396	25 133	239 069
100 to 199 ewes	131	23 903	131	17 366	131	18 176	131	18 460	181 425
200 to 499 ewes	114	43 231	114	31 258	92	30 583	92	31 872	314 379
500 to 999 ewes	32	38 222	32	23 639	31	34 110	31	35 117	389 235
1,000 to 2,499 ewes	37	69 462	37	54 986	37	73 898	37	65 421	633 832
2,500 to 4,999 ewes	28	128 941	28	96 145	28	114 768	28	119 089	1 127 203
5,000 ewes or more	13	129 197	13	89 745	13	96 414	13	96 100	861 650
No ewes	223	31 763	(X)	(X)	266	63 261	69	37 529	281 759

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

	Inventory			Sales		
	All farms, 1978	Farms with sales of \$2,500 or more		All farms, 1978	Farms with sales of \$2,500 or more	
		1978	1974		1978	1974
Horses and ponies	9 692	7 353	5 057	2 035	1 465	788
farms	9 692	7 353	5 057	2 035	1 465	788
number	50 007	39 484	26 937	6 163	4 957	2 630
\$1,000	(X)	(X)	(X)	4 570	4 004	1 206
Mules, burros, and donkeys	501	390	192	40	33	26
farms	501	390	192	40	33	26
number	1 273	976	570	89	81	71
\$1,000	(X)	(X)	(X)	25	23	14
Mink and their pelts	56	51	39	53	49	36
farms	56	51	39	53	49	36
number	72 974	72 625	68 396	136 904	136 670	112 356
\$1,000	(X)	(X)	(X)	3 629	3 624	1 803
Colonies of bees	377	277	104	40	36	44
farms	377	277	104	40	36	44
number	111 854	109 394	106 376	2 589	2 523	4 633
\$1,000	(X)	(X)	(X)	143	140	101
Honey sold (pounds)	(X)	(X)	(X)	271	203	85
farms	(X)	(X)	(X)	271	203	85
number	(X)	(X)	(X)	6 251 185	6 167 605	6 563 576
\$1,000	(X)	(X)	(X)	3 229	3 196	3 178
Goats	508	162	57	110	53	19
farms	508	162	57	110	53	19
number	2 493	1 058	529	850	588	305
\$1,000	(X)	(X)	(X)	26	18	10
Angora goats	2	2	-	-	-	-
farms	2	2	-	-	-	-
number	(D)	(D)	-	-	-	-
\$1,000	(X)	(X)	(X)	-	-	-
Mohair sold (pounds)	(X)	(X)	(X)	2	2	-
farms	(X)	(X)	(X)	2	2	-
number	(X)	(X)	(X)	(D)	(D)	-
\$1,000	(X)	(X)	(X)	(D)	(D)	-
Milk goats	308	83	33	77	31	12
farms	308	83	33	77	31	12
number	1 613	679	385	597	458	261
\$1,000	(X)	(X)	(X)	21	16	9
Goats milk sold (gallons)	(X)	(X)	(X)	24	14	7
farms	(X)	(X)	(X)	24	14	7
number	(X)	(X)	(X)	20 845	18 837	13 484
\$1,000	(X)	(X)	(X)	37	34	20
Other goats	261	87	34	39	25	8
farms	261	87	34	39	25	8
number	(D)	(D)	144	253	130	44
\$1,000	(X)	(X)	(X)	4	2	1
Rabbits and their pelts	262	63	40	115	57	13
farms	262	63	40	115	57	13
number	11 722	6 188	2 318	31 486	26 724	6 126
\$1,000	(X)	(X)	(X)	86	76	22
Chinchillas and their pelts	1	1	2	1	1	2
farms	1	1	2	1	1	2
number	(D)	(D)	(D)	(D)	(D)	(D)
\$1,000	(X)	(X)	(X)	(D)	(D)	(D)
Worms (see text)	16	12	(NA)	32	31	(NA)
farms	16	12	(NA)	32	31	(NA)
number	587	529	(NA)	24 835	(D)	(NA)
\$1,000	(X)	(X)	(X)	60	(D)	(NA)
All other livestock	31	22	137	12	7	28
farms	31	22	137	12	7	28
number	(X)	(X)	(X)	98	94	29
\$1,000	(X)	(X)	(X)	13	13	(NA)
Other livestock products	(X)	(X)	(X)	79	79	(NA)
farms	(X)	(X)	(X)	79	79	(NA)
number	(X)	(X)	(X)			
\$1,000	(X)	(X)	(X)			

Table 24. Fish Sales: 1978

	Total		Any				Only pounds			Only number			Acres under water for fish production	
	Farms	Sales (\$1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Acres
ALL FARMS														
Catfish	2	(D)	2	(D)	-	-	2	(D)	(D)	-	-	-	2	(D)
Trout	57	14 775	42	12 673 069	15	3 341 001	42	12 673 069	12 399	15	3 341 001	2 377	48	369
Tropical and bait fish	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other fish	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other aquacultural products	1	(D)	1	(X)	-	(X)	1	(X)	(NA)	-	(X)	(NA)	1	(D)
FARMS WITH SALES OF \$2,500 OR MORE														
Catfish	2	(D)	2	(D)	-	-	2	(D)	(D)	-	-	-	2	(D)
Trout	53	14 770	40	(D)	13	(D)	40	(D)	(D)	13	(D)	(D)	45	354
Tropical and bait fish	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other fish	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other aquacultural products	1	(D)	1	(X)	-	(X)	1	(X)	(NA)	-	(X)	(NA)	1	(D)

Table 25. Crops Harvested: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
				Irrigated land						Irrigated land		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes.....	1978..	3 434	137 178	(X)	3 434	137 178	3 246	134 769	(X)	3 246	134 769	
	1974..	3 728	114 416	(X)	(NA)	(NA)	3 554	112 854	(X)	3 458	110 189	
For grain or seed (bushels).....	1978..	1 496	56 517	4 959 574	1 496	56 517	1 424	55 667	4 904 114	1 424	55 667	
	1974..	1 197	33 103	2 584 185	(NA)	(NA)	1 125	32 558	2 545 355	1 084	31 750	
For silage or green chop (tons, green).....	1978..	2 305	80 041	1 468 535	2 305	80 041	2 185	78 482	1 448 509	2 185	78 482	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2 714	79 171	1 455 889	2 644	77 435	
For fodder, hogged or grazed.....	1978..	23	620	(X)	23	620	23	620	(X)	23	620	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	53	1 125	(X)	48	1 004	
Sorghums for all purposes.....	1978..	57	2 268	(X)	47	1 400	54	2 217	(X)	44	1 349	
	1974..	69	2 106	(X)	(NA)	(NA)	51	1 851	(X)	35	1 209	
For grain or seed (bushels).....	1978..	35	1 502	63 756	26	669	33	(D)	(D)	24	(D)	
	1974..	16	753	38 342	(NA)	(NA)	16	753	38 342	13	438	
For silage or green chop (tons, green).....	1978..	12	349	3 453	12	349	11	(D)	(D)	11	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	22	408	4 243	12	157	
Cut for dry forage or hay (tons, dry).....	1978..	6	341	1 190	5	306	6	341	1 190	5	306	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	588	1 332	6	527	
Hogged or grazed.....	1978..	4	76	(X)	4	76	4	76	(X)	4	76	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	102	(X)	4	87	
Wheat for grain (bushels).....	1978..	8 464	1 365 915	69 410 241	5 361	469 616	8 204	1 361 825	69 272 398	5 221	468 158	
	1974..	10 430	1 413 811	57 552 348	(NA)	(NA)	10 021	1 407 665	57 363 643	6 272	436 406	
Oats for grain (bushels).....	1978..	1 858	46 289	2 594 554	1 315	24 375	1 691	44 387	2 493 082	1 193	23 183	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 519	39 362	2 005 110	923	17 231	
Barley for grain (bushels).....	1978..	9 997	1 015 265	62 189 759	7 524	563 185	9 583	1 007 854	61 870 312	7 246	559 011	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7 811	724 886	31 362 127	5 061	299 652	
Rye for grain (bushels).....	1978..	13	353	4 718	3	(D)	9	322	4 488	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	43	1 350	49 026	21	466	
Other small grains for grain.....	1978..	229	8 318	(X)	204	5 111	216	8 207	(X)	198	5 064	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1 496	34 993	(X)	1 387	29 875	
Soybeans for beans (bushels).....	1978..	91	2 493	45 632	88	1 783	85	2 443	44 730	82	1 733	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds).....	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales).....	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds).....	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight).....	1978..	2 296	364 243	96 369 715	2 296	364 243	2 271	363 974	96 330 433	2 271	363 974	
	1974..	2 296	315 921	78 025 304	(NA)	(NA)	2 257	315 107	77 853 978	2 218	312 206	
Sweetpotatoes (bushels).....	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text).....	1978..	17 046	1 365 392	4 030 418	13 258	987 628	14 129	1 311 028	3 925 754	11 372	960 992	
	1974..	16 733	1 323 140	3 760 095	(NA)	(NA)	14 425	1 267 555	3 653 615	11 061	851 597	
Alfalfa hay (tons, dry).....	1978..	14 939	1 073 424	3 479 776	12 233	810 371	12 781	1 038 438	3 400 029	10 668	788 504	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13 274	1 025 585	3 235 804	10 441	700 860	
Other tame dry hay (tons, dry) (see text).....	1978..	2 173	106 666	186 599	827	34 676	1 511	93 772	170 847	583	32 957	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	105 950	178 344	(NA)	52 627	
Field seed crops.....	1978..	929	82 914	(X)	700	54 126	910	82 677	(X)	685	53 940	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1 289	107 406	(X)	676	38 424	
Alfalfa seed (pounds).....	1978..	639	42 197	12 559 610	576	37 060	623	42 028	12 542 652	563	36 939	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	702	36 211	14 168 538	544	27 814	
Red clover seed (pounds).....	1978..	126	3 356	1 073 304	120	3 192	125	(D)	(D)	119	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	137	3 327	1 212 104	118	2 027	
All vegetables harvested for sale (see text).....	1978..	1 034	50 044	(X)	1 008	43 016	877	49 839	(X)	853	42 814	
	1974..	951	45 558	(X)	(NA)	(NA)	901	45 460	(X)	844	37 686	
Sweet corn.....	1978..	678	28 668	(X)	678	28 668	579	28 549	(X)	579	28 549	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	616	25 635	(X)	594	24 959	
Tomatoes.....	1978..	36	31	(X)	35	31	24	25	(X)	24	25	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	20	94	(X)	19	94	
Green peas excluding cowpeas.....	1978..	98	10 534	(X)	75	3 518	98	10 534	(X)	75	3 518	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	94	9 465	(X)	65	2 839	
Land in orchards.....	1978..	671	11 255	(X)	466	10 797	465	10 676	(X)	325	10 355	
	1974..	387	11 308	(X)	(NA)	(NA)	259	10 205	(X)	238	9 891	
Apples (pounds).....	1978..	591	7 540	113 648 268	(NA)	(NA)	414	7 230	113 528 535	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	198	5 599	72 235 263	(NA)	(NA)	
Peaches (pounds).....	1978..	162	771	4 028 623	(NA)	(NA)	110	729	3 994 151	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	82	1 182	10 573 652	(NA)	(NA)	
Grapes (pounds) (see text).....	1978..	107	139	717 966	(NA)	(NA)	38	99	694 316	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	19	262	1 696 000	(NA)	(NA)	
Berries.....	1978..	163	131	(X)	144	121	49	87	(X)	43	82	
	1974..	78	111	(X)	(NA)	(NA)	23	67	(X)	18	64	
Strawberries (pounds).....	1978..	105	81	245 662	95	76	25	62	212 794	22	59	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	16	60	230 517	13	58	
Nursery and greenhouse products.....	1978..	305	6 198	(X)	218	5 812	259	6 173	(X)	205	5 805	
	1974..	4 147	488 033	(X)	(NA)	(NA)	4 097	487 539	(X)	(NA)	(NA)	

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

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
All Farms										
Corn for grain or seed (bushels)	1 496	56 517	87.8	--	--	--	--	--	--	--
Corn for silage or green chop (tons, green)	2 305	80 041	18.3	--	--	--	--	--	--	--
Sorghums for grain or seed (bushels)	25	659	56.8	1	(D)	(D)	(D)	9	822	30.3
Wheat for grain (bushels)	5 109	435 781	79.2	252	33 835	78 483	35.3	3 103	817 816	37.8
Oats for grain (bushels)	1 293	23 774	68.1	22	601	603	51.9	543	21 311	42.8
Barley for grain (bushels)	6 989	497 775	81.5	535	65 410	90 563	46.4	2 473	361 517	39.8
Rice (100-lb bags)	--	--	--	--	--	--	--	--	--	--
Soybeans for beans (bushels)	88	1 783	17.6	--	--	--	--	3	710	20.0
Peanuts for nuts (pounds)	--	--	--	--	--	--	--	--	--	--
Dry field and seed beans (100-lb bags)	2 297	168 460	17.2	--	--	--	--	--	--	--
Cotton (bales)	--	--	--	--	--	--	--	--	--	--
Tobacco (pounds)	--	--	--	--	--	--	--	--	--	--
Irish potatoes (hundredweight)	2 296	364 243	264.6	--	--	--	--	--	--	--
Sugar beets for sugar (tons)	1 345	131 741	20.9	--	--	--	--	--	--	--
Sugarcane for sugar (tons)	--	--	--	--	--	--	--	--	--	--
Alfalfa hay (tons, dry)	11 526	755 960	3.8	707	54 411	62 775	2.1	2 706	200 278	1.8
Small grain hay (tons, dry)	977	26 193	2.3	22	560	568	1.4	327	10 543	1.4
Other tame dry hay (see text) (tons, dry)	786	33 218	2.2	41	1 458	1 335	1.4	1 346	70 655	1.5
Wild hay (tons, dry)	652	71 777	1.5	80	5 960	3 552	1.2	385	23 367	1.1
Grass silage and haylage (tons, green)	323	26 885	11.7	6	557	181	7.4	51	2 710	5.3
Hay crops cut and fed green (tons, green)	217	10 649	8.1	--	--	--	--	19	1 800	6.9
Alfalfa seed (pounds)	570	36 821	322.9	6	239	248	170.7	63	4 889	120.1
All vegetables harvested for sale (see text)	984	43 005	(X)	24	11	7	(X)	26	7 021	(X)
Land in orchards	461	10 714	(X)	5	82	19	(X)	205	439	(X)
Strawberries (pounds)	95	76	3153.9	--	--	--	--	10	5	1282.0

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

	1978				1974			
	Farms	Acres	Quantity	Value of production (\$1,000)	Farms	Acres	Quantity	Value of production (\$1,000)
All Farms								
Harvested cropland	22 091	4 877 569	(X)	1 024 308	20 854	4 531 164	(X)	1 152 754
Corn for grain or seed (bushels)	1 496	56 517	4 959 574	11 159	1 197	33 103	2 584 185	8 786
Corn for silage or green chop or fodder or hogged or grazed	2 319	80 661	(X)	22 127	2 854	81 313	(X)	22 285
Sorghums for grain or seed (bushels)	35	1 502	63 756	128	16	753	38 342	104
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	22	766	(X)	102	54	1 353	(X)	118
Wheat for grain (bushels)	8 464	1 365 915	69 410 241	211 701	10 430	1 413 811	57 552 348	224 455
Other small grains for grain	(NA)	1 070 225	(X)	125 638	(NA)	(NA)	(X)	98 614
Soybeans for beans (bushels)	91	2 493	45 632	274	--	--	--	--
Peanuts for nuts (pounds)	--	--	--	--	--	--	--	--
Cotton (bales)	--	--	--	--	--	--	--	--
Tobacco (pounds)	--	--	--	--	--	--	--	--
Irish potatoes (hundredweight)	2 296	364 243	96 369 715	250 561	2 296	315 921	78 025 304	327 706
Sweetpotatoes (bushels)	--	--	--	--	--	--	--	--
Hay crops (tons, dry) (see text)	17 046	1 365 392	4 030 418	162 387	16 733	1 323 140	3 760 095	170 897
All vegetables harvested for sale (see text)	1 034	50 044	(X)	24 482	951	45 558	(X)	22 457
Land in orchards	671	11 255	(X)	22 245	387	11 308	(X)	12 486
Berries	163	131	(X)	124	78	111	(X)	92
Other crops (including nursery and greenhouse products)	(NA)	577 145	(X)	193 380	(NA)	(NA)	(X)	264 754

Table 28. Crops by Acres Harvested: 1978

	All farms			Farms with sales of \$2,500 or more						
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Corn for all purposes:										
Acres harvested.....	3 434	137 178	(X)	3 434	137 178	3 246	134 769	(X)	3 246	134 769
1 to 14 acres.....	947	8 533	(X)	947	8 533	798	7 168	(X)	798	7 168
15 to 24 acres.....	776	14 878	(X)	776	14 878	747	14 337	(X)	747	14 337
25 to 49 acres.....	915	30 915	(X)	915	30 915	908	30 672	(X)	908	30 672
50 to 99 acres.....	521	34 723	(X)	521	34 723	519	(D)	(X)	519	(D)
100 to 249 acres.....	229	(D)	(X)	229	(D)	228	(D)	(X)	228	(D)
250 to 499 acres.....	38	11 942	(X)	38	11 942	38	11 942	(X)	38	11 942
500 to 999 acres.....	7	3 765	(X)	7	3 765	7	3 765	(X)	7	3 765
1,000 acres or more.....	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
For grain or seed (bushels):										
Acres harvested.....	1 496	56 517	4 959 574	1 496	56 517	1 424	55 667	4 904 114	1 424	55 667
1 to 14 acres.....	456	3 744	298 051	456	3 744	401	3 358	271 996	401	3 358
15 to 24 acres.....	355	6 709	537 973	355	6 709	341	6 441	524 554	341	6 441
25 to 49 acres.....	363	12 134	1 056 087	363	12 134	361	(D)	(D)	361	(D)
50 to 99 acres.....	209	13 884	1 240 699	209	13 884	209	13 884	1 240 699	209	13 884
100 to 249 acres.....	91	11 910	1 031 234	91	11 910	90	(D)	(D)	90	(D)
250 to 499 acres.....	18	5 496	503 765	18	5 496	18	5 496	503 765	18	5 496
500 to 999 acres.....	4	2 640	291 765	4	2 640	4	2 640	291 765	4	2 640
1,000 acres or more.....	-	-	-	-	-	-	-	-	-	-
Wheat for grain (bushels):										
Acres harvested.....	8 464	1 365 915	69 410 241	5 361	469 616	8 204	1 361 825	69 272 398	5 221	468 158
1 to 14 acres.....	1 346	11 702	752 336	1 121	9 738	1 169	10 374	686 827	1 011	9 030
15 to 24 acres.....	1 110	21 162	1 416 433	942	17 912	1 075	20 482	1 392 895	926	17 614
25 to 49 acres.....	1 555	54 146	3 631 475	1 203	41 509	1 522	53 104	3 604 238	1 193	41 201
50 to 99 acres.....	1 403	95 500	5 972 137	906	59 236	1 389	(D)	(D)	902	59 092
100 to 249 acres.....	1 546	243 899	13 410 514	666	93 911	1 545	(D)	(D)	666	93 911
250 to 499 acres.....	855	295 710	15 169 580	290	88 788	855	295 710	15 169 580	290	88 788
500 to 999 acres.....	453	301 224	14 912 528	173	90 140	453	301 224	14 912 528	173	90 140
1,000 acres or more.....	196	342 572	14 145 238	60	68 382	196	342 572	14 145 238	60	68 382
Oats for grain (bushels):										
Acres harvested.....	1 858	46 289	2 594 554	1 315	24 375	1 691	44 387	2 493 082	1 193	23 183
1 to 14 acres.....	1 032	7 329	496 719	820	5 641	904	6 551	443 730	721	5 067
15 to 24 acres.....	326	5 988	348 638	216	3 917	301	5 536	326 622	199	3 609
25 to 49 acres.....	276	8 993	543 869	164	5 291	268	8 741	531 452	161	5 201
50 to 99 acres.....	145	9 334	512 032	81	5 037	140	(D)	(D)	78	4 817
100 to 249 acres.....	62	7 985	395 297	28	2 837	61	(D)	(D)	28	2 837
250 to 499 acres.....	14	4 360	205 999	6	1 652	14	4 360	205 999	6	1 652
500 to 999 acres.....	3	2 300	92 000	-	-	3	2 300	92 000	-	-
1,000 acres or more.....	-	-	-	-	-	-	-	-	-	-
Barley for grain (bushels):										
Acres harvested.....	9 997	1 015 265	62 189 759	7 524	563 185	9 583	1 007 854	61 870 312	7 246	559 011
1 to 14 acres.....	2 001	17 471	1 256 008	1 716	15 057	1 735	15 371	1 147 483	1 520	13 546
15 to 24 acres.....	1 469	27 762	1 981 947	1 258	23 521	1 404	26 611	1 928 150	1 210	22 677
25 to 49 acres.....	2 038	71 166	5 163 634	1 633	55 884	1 970	68 795	5 087 384	1 607	55 058
50 to 99 acres.....	1 910	130 373	8 835 688	1 370	89 668	1 904	129 971	8 821 118	1 367	89 432
100 to 249 acres.....	1 650	252 357	15 488 861	995	138 251	1 642	(D)	(D)	991	(D)
250 to 499 acres.....	573	194 835	10 908 858	324	92 508	572	(D)	(D)	323	(D)
500 to 999 acres.....	261	175 287	10 608 685	170	91 243	261	175 287	10 608 685	170	91 243
1,000 acres or more.....	95	146 014	7 946 078	58	57 053	95	146 014	7 946 078	58	57 053
Dry field and seed beans (100-lb bags):										
Acres harvested.....	2 297	168 460	2 902 547	2 297	168 460	2 263	168 162	2 899 436	2 263	168 162
1 to 14 acres.....	245	2 227	41 484	245	2 227	218	2 068	39 650	218	2 068
15 to 24 acres.....	301	5 815	104 414	301	5 815	295	5 706	103 262	295	5 706
25 to 49 acres.....	641	(D)	(D)	641	(D)	640	(D)	(D)	640	(D)
50 to 99 acres.....	597	41 108	733 146	597	41 108	597	41 108	733 146	597	41 108
100 to 249 acres.....	426	60 624	1 036 532	426	60 624	426	60 624	1 036 532	426	60 624
250 to 499 acres.....	69	22 510	359 299	69	22 510	69	22 510	359 299	69	22 510
500 to 999 acres.....	17	10 912	168 479	17	10 912	17	10 912	168 479	17	10 912
1,000 acres or more.....	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
Irish potatoes (hundredweight):										
Acres harvested.....	2 296	364 243	96 369 715	2 296	364 243	2 271	363 974	96 330 433	2 271	363 974
0.1 to 0.9 acres.....	30	10	1 508	30	10	18	6	1 150	18	6
1.0 to 2.9 acres.....	12	19	3 715	12	19	11	(D)	(D)	11	(D)
3.0 to 9.9 acres.....	70	443	109 203	70	443	66	425	106 063	66	425
10.0 to 24.9 acres.....	201	3 458	873 361	201	3 458	195	3 348	863 717	195	3 348
25.0 to 49.9 acres.....	405	14 482	3 435 960	405	14 482	404	(D)	(D)	404	(D)
50.0 to 99.9 acres.....	527	36 576	9 051 397	527	36 576	526	(D)	(D)	526	(D)
100.0 to 249.9 acres.....	622	94 343	24 479 815	622	94 343	622	94 343	24 479 815	622	94 343
250.0 to 499.9 acres.....	284	96 531	25 711 043	284	96 531	284	96 531	25 711 043	284	96 531
500.0 acres or more.....	145	118 381	32 703 713	145	118 381	145	118 381	32 703 713	145	118 381
Sugar beets for sugar (tons):										
Acres harvested.....	1 345	131 741	2 747 264	1 345	131 741	1 342	131 722	2 746 942	1 342	131 722
1 to 14 acres.....	123	1 224	26 066	123	1 224	120	1 205	25 744	120	1 205
15 to 24 acres.....	121	2 393	50 603	121	2 393	121	2 393	50 603	121	2 393
25 to 49 acres.....	371	13 251	286 987	371	13 251	371	13 251	286 987	371	13 251
50 to 99 acres.....	326	22 597	494 215	326	22 597	326	22 597	494 215	326	22 597
100 to 249 acres.....	299	44 075	924 518	299	44 075	299	44 075	924 518	299	44 075
250 to 499 acres.....	74	24 835	510 352	74	24 835	74	24 835	510 352	74	24 835
500 to 999 acres.....	25	16 602	319 597	25	16 602	25	16 602	319 597	25	16 602
1,000 acres or more.....	6	6 764	134 926	6	6 764	6	6 764	134 926	6	6 764
Hay crops (tons, dry) (see text):										
Acres harvested.....	17 046	1 365 392	4 030 418	13 258	987 628	14 129	1 311 028	3 925 754	11 372	960 992
1 to 14 acres.....	3 547	28 391	89 835	2 833	22 440	1 967	16 713	57 869	1 568	13 444
15 to 24 acres.....	2 434	46 014	147 223	1 927	36 059	1 868	35 641	125 267	1 576	29 891
25 to 49 acres.....	3 937	136 195	442 516	2 945	100 908	3 321	116 508	413 573	2 741	94 520
50 to 99 acres.....	3 412	231 830	759 056	2 657	172 892	3 280	223 808	746 733	2 606	170 017
100 to 249 acres.....	2 736	410 244	1 182 792	2 085	283 907	2 717	407 818	1 178 633	2 072	282 432
250 to 499 acres.....	665	222 360	619 212	551	162 032	663	(D)	(D)	550	(D)
500 to 999 acres.....	224	145 792	403 376	183	108 909	222	(D)	(D)	182	(D)
1,000 acres or more.....	91	144 566	386 408	77	100 481	91	144 566	386 408	77	100 481

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

	All farms					Farms with sales of \$2,500 or more				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Alfalfa hay (tons, dry):										
Acres harvested	14 939	1 073 424	3 479 776	12 233	810 371	12 781	1 038 438	3 400 029	10 668	788 504
1 to 14 acres	3 220	26 587	89 796	2 677	21 900	1 903	16 414	59 910	1 606	13 849
15 to 24 acres	2 232	42 070	143 567	1 852	34 640	1 797	34 176	125 957	1 564	29 615
25 to 49 acres	3 668	128 139	435 268	2 921	100 121	3 337	117 601	417 126	2 757	94 907
50 to 99 acres	2 968	201 437	703 460	2 443	159 387	2 907	197 473	696 166	2 411	157 482
100 to 249 acres	2 138	311 351	1 008 626	1 761	238 329	2 126	309 874	1 004 951	1 752	(D)
250 to 499 acres	477	159 039	494 643	387	115 808	476	(D)	(D)	387	115 808
500 to 999 acres	173	110 608	342 711	141	81 959	172	(D)	(D)	140	(D)
1,000 acres or more	63	94 193	261 705	51	58 227	63	94 193	261 705	51	58 227
Field seed crops:										
Acres harvested	929	82 914	(X)	700	54 126	910	82 677	(X)	685	53 940
1 to 14 acres	180	1 571	(X)	162	1 417	166	1 484	(X)	151	1 351
15 to 24 acres	139	2 587	(X)	122	(D)	138	(D)	(X)	121	(D)
25 to 49 acres	214	7 353	(X)	164	5 534	210	7 222	(X)	161	5 433
50 to 99 acres	192	12 945	(X)	137	9 092	192	12 945	(X)	137	9 092
100 to 249 acres	140	20 907	(X)	77	11 328	140	20 907	(X)	77	11 328
250 to 499 acres	38	12 446	(X)	22	6 919	38	12 446	(X)	22	6 919
500 to 999 acres	18	12 426	(X)	9	(D)	18	12 426	(X)	9	(D)
1,000 acres or more	8	12 679	(X)	7	11 479	8	12 679	(X)	7	11 479
All vegetables harvested for sale (see text):										
Acres harvested	1 034	50 044	(X)	1 008	43 016	877	49 839	(X)	853	42 814
0.1 to 0.9 acres	98	32	(X)	95	29	21	8	(X)	20	8
1.0 to 4.9 acres	132	308	(X)	131	302	54	(D)	(X)	53	(D)
5.0 to 14.9 acres	121	1 126	(X)	121	1 123	119	(D)	(X)	119	(D)
15.0 to 24.9 acres	174	3 306	(X)	174	3 306	174	3 306	(X)	174	3 306
25.0 to 49.9 acres	225	7 656	(X)	224	7 631	225	7 656	(X)	224	7 631
50.0 to 99.9 acres	180	12 184	(X)	175	11 787	180	12 184	(X)	175	11 787
100.0 to 249.9 acres	82	12 288	(X)	76	11 287	82	12 288	(X)	76	11 287
250.0 to 499.9 acres	13	3 795	(X)	8	2 306	13	3 795	(X)	8	2 306
500.0 acres or more	9	9 349	(X)	4	5 245	9	9 349	(X)	4	5 245
Sweet corn:										
Acres harvested	678	28 668	(X)	678	28 668	579	28 549	(X)	579	28 549
0.1 to 0.9 acres	62	15	(X)	62	15	15	5	(X)	15	5
1.0 to 4.9 acres	85	180	(X)	85	180	35	(D)	(X)	35	(D)
5.0 to 14.9 acres	80	804	(X)	80	804	78	(D)	(X)	78	(D)
15.0 to 24.9 acres	136	2 539	(X)	136	2 539	136	2 539	(X)	136	2 539
25.0 to 49.9 acres	151	5 122	(X)	151	5 122	151	5 122	(X)	151	5 122
50.0 to 99.9 acres	113	7 647	(X)	113	7 647	113	7 647	(X)	113	7 647
100.0 acres or more	51	12 363	(X)	51	12 363	51	12 363	(X)	51	12 363
Land in orchards:										
Acres in orchards	671	11 255	(X)	466	10 797	465	10 676	(X)	325	10 355
0.1 to 0.9 acres	185	101	(X)	62	28	150	86	(X)	33	16
1.0 to 4.9 acres	249	464	(X)	175	308	103	198	(X)	87	170
5.0 to 14.9 acres	90	739	(X)	85	693	72	616	(X)	68	576
15.0 to 24.9 acres	39	744	(X)	39	744	35	666	(X)	35	666
25.0 to 49.9 acres	50	1 656	(X)	49	1 620	47	1 561	(X)	46	1 525
50.0 to 99.9 acres	34	2 155	(X)	32	2 007	34	2 155	(X)	32	2 007
100.0 to 249.9 acres	20	3 178	(X)	20	3 178	20	3 178	(X)	20	3 178
250.0 to 499.9 acres	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
500.0 acres or more	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
All farms, 1978										
	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested		
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds	
Apples:	591	7 540	661 408	266	143 346	542	518 062	473	113 648	268
0.1 to 0.9 acres	300	107	4 972	111	1 205	273	3 767	238	375	262
1.0 to 4.9 acres	117	252	17 085	44	4 363	103	12 722	81	1 826	502
5.0 to 14.9 acres	62	535	42 604	40	12 313	56	30 291	46	7 126	412
15.0 to 24.9 acres	38	758	67 230	20	16 874	38	50 356	38	14 466	286
25.0 to 49.9 acres	41	1 450	131 131	27	38 333	39	92 798	37	23 890	796
50.0 to 99.9 acres	18	1 166	106 467	15	22 687	18	83 780	18	18 492	930
100.0 acres or more	15	3 273	291 919	9	47 571	15	244 348	15	47 470	080

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Table 29. Summary by Tenure of Operator: 1978

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants	
FARMS AND LAND IN FARMS									
Farms.....	number.....	26 355	15 682	7 625	3 048	20 867	11 345	6 796	2 726
	percent.....	100.0	59.5	28.9	11.5	79.1	43.0	25.7	10.3
Land in farms.....	acres.....	13 460 695	4 681 479	7 623 075	1 156 141	13 127 597	4 444 942	7 542 405	1 140 250
Average size of farm.....	acres.....	511	299	1 000	379	629	1 110	1 110	418
Value of land and buildings ¹	farms.....	26 356	15 191	7 963	3 202	21 059	11 086	7 126	2 847
	\$1,000.....	8 481 761	3 047 300	4 445 191	989 270	8 028 543	2 714 864	4 344 673	969 006
Average per farm.....	dollars.....	321 815	200 599	558 230	308 953	381 240	244 891	609 693	340 360
Average per acre.....	dollars.....	629	664	580	800	609	623	572	792
Farms by value of land and buildings:									
\$1 to \$19,999.....		1 258	999	73	186	683	516	35	132
\$20,000 to \$39,999.....		2 185	1 741	124	320	1 183	906	74	203
\$40,000 to \$69,999.....		3 175	2 507	413	255	1 877	1 499	198	180
\$70,000 to \$99,999.....		2 836	2 031	488	317	2 000	1 333	385	282
\$100,000 to \$149,999.....		3 154	2 102	663	389	2 293	1 462	495	336
\$150,000 to \$199,999.....		2 621	1 547	798	276	2 228	1 345	622	261
\$200,000 to \$499,999.....		6 789	3 021	2 922	846	6 512	2 822	2 849	841
\$500,000 to \$999,999.....		2 688	829	1 436	423	2 645	800	1 423	422
\$1,000,000 or more.....		1 650	414	1 046	190	1 638	403	1 045	190
Owned and rented land by operator:									
Land owned.....	farms.....	23 394	15 682	7 625	87	18 222	11 345	6 796	81
	acres.....	9 556 118	5 061 814	4 465 675	28 629	9 202 585	4 774 167	4 400 318	28 100
Land rented or leased from others.....	farms.....	10 735	62	7 625	3 048	9 570	48	6 796	2 726
	acres.....	4 514 693	16 224	3 328 632	1 169 837	4 454 734	12 672	3 288 119	1 153 943
Land rented or leased to others.....	farms.....	3 086	2 249	701	136	2 494	1 712	653	129
	acres.....	610 116	396 559	171 232	42 325	529 722	341 897	146 032	41 793
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms.....	24 506	14 155	7 462	2 889	19 679	10 405	6 657	2 617
	acres.....	6 621 528	2 403 912	3 475 234	742 382	6 455 856	2 278 442	3 443 388	734 026
Harvested cropland.....	farms.....	22 063	12 196	7 135	2 732	18 538	9 556	6 471	2 511
	acres.....	4 871 515	1 667 014	2 614 955	589 546	4 806 259	1 621 541	2 599 285	585 433
Farms by acres harvested:									
1 to 49 acres.....		7 790	5 859	1 291	640	4 480	3 353	690	437
50 to 99 acres.....		3 701	2 323	879	499	3 510	2 204	823	483
100 to 199 acres.....		4 063	1 906	1 489	668	4 042	1 892	1 484	666
200 to 499 acres.....		4 058	1 454	1 955	649	4 055	1 453	1 953	649
500 to 999 acres.....		1 550	428	939	183	1 550	428	939	183
1,000 to 1,999 acres.....		697	164	452	81	697	164	452	81
2,000 acres or more.....		204	62	130	12	204	62	130	12
Cropland:									
Pasture or grazing only.....	farms.....	12 095	7 661	3 477	957	9 297	5 427	3 026	844
	acres.....	763 104	411 725	293 071	58 308	695 061	359 081	280 259	55 721
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	1 606	730	697	179	1 420	605	645	170
	acres.....	81 105	31 977	41 292	7 836	78 095	30 184	40 276	7 635
On which all crops failed.....	farms.....	951	461	399	91	791	330	379	82
	acres.....	58 718	25 366	27 395	5 957	52 923	20 810	26 852	5 261
In cultivated summer fallow.....	farms.....	3 286	1 337	1 565	384	3 145	1 225	1 547	373
	acres.....	662 294	184 305	413 182	64 807	658 122	181 042	412 592	64 488
Idle.....	farms.....	3 271	1 761	1 139	371	2 797	1 344	1 101	352
	acres.....	184 792	83 525	85 339	15 928	165 396	65 784	84 124	15 488
Total woodland.....									
	farms.....	3 191	1 717	1 171	303	2 350	1 066	1 007	277
	acres.....	768 555	258 140	411 606	98 809	692 142	203 487	393 065	95 590
Woodland pastured.....	farms.....	2 206	1 140	806	260	1 655	728	690	237
	acres.....	567 145	169 790	321 464	75 891	522 626	141 772	307 582	73 272
Woodland not pastured.....	farms.....	1 432	809	550	73	995	468	459	68
	acres.....	201 410	88 350	90 142	22 918	169 516	61 715	85 483	22 318
Pastureland and rangeland other than cropland and woodland pastured.....									
	farms.....	7 590	4 106	2 760	724	6 516	3 259	2 610	647
	acres.....	5 552 478	1 766 398	3 506 912	279 168	5 487 253	1 729 779	3 481 939	275 535
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	17 237	10 696	5 027	1 514	13 538	7 754	4 436	1 348
	acres.....	518 134	253 029	229 323	35 782	492 346	233 234	224 013	35 099
Pastureland, all types.....									
	farms.....	17 934	10 840	5 524	1 570	14 052	7 752	4 921	1 379
	acres.....	6 882 727	2 347 913	4 121 447	413 367	6 704 940	2 230 632	4 069 780	404 528
Irrigated land.....									
	farms.....	19 613	11 707	5 632	2 274	16 057	8 862	5 150	2 045
	acres.....	3 496 442	1 461 449	1 627 062	407 931	3 432 191	1 415 137	1 613 755	403 299
Harvested cropland irrigated.....	farms.....	17 355	9 922	5 289	2 144	14 897	8 012	4 917	1 968
	acres.....	2 968 504	1 172 401	1 427 527	368 576	2 935 305	1 147 868	1 421 812	365 625
Pastureland irrigated.....	farms.....	9 347	6 007	2 593	747	7 097	4 228	2 241	628
	acres.....	486 161	265 493	184 855	35 813	457 061	245 029	177 654	34 378
Other land irrigated.....	farms.....	1 289	736	433	120	1 159	639	406	114
	acres.....	41 777	23 555	14 680	3 542	39 825	22 240	14 289	3 296
Land set aside in the federal farm programs in 1978.....	farms.....	4 891	2 068	2 227	596	4 738	1 969	2 188	581
	acres.....	288 418	80 241	171 014	37 163	286 701	79 090	170 579	37 032
RACE AND TENURE OF OPERATOR									
All operators.....	number.....	26 355	15 682	7 625	3 048	20 867	11 345	6 796	2 726
Full owners.....	number.....	15 682	15 682	-	-	11 345	11 345	-	-
Part owners.....	number.....	7 625	-	7 625	-	6 796	-	6 796	-
Tenants.....	number.....	3 048	-	-	3 048	2 726	-	-	2 726
White.....	number.....	25 987	15 544	7 463	2 980	20 591	11 236	6 692	2 663
Full owners.....	number.....	15 544	15 544	-	-	11 236	11 236	-	-
Part owners.....	number.....	7 463	-	7 463	-	6 692	-	6 692	-
Tenants.....	number.....	2 980	-	-	2 980	2 663	-	-	2 663
Black and other races.....	number.....	368	138	162	68	276	109	104	63
Full owners.....	number.....	138	138	-	-	109	109	-	-
Part owners.....	number.....	162	-	162	-	104	-	104	-
Tenants.....	number.....	68	-	-	68	63	-	-	63

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY TYPE OF ORGANIZATION								
Individual or family ----- farms.....	22 665	14 001	6 243	2 421	17 415	9 843	5 442	2 130
----- acres.....	8 511 283	3 113 967	4 604 341	792 975	8 208 194	2 896 332	4 532 337	779 525
Partnership ----- farms.....	2 456	1 073	895	488	2 248	916	871	461
----- acres.....	2 181 539	667 954	1 305 213	208 372	2 160 714	652 338	1 302 007	206 369
Corporations:								
Family held ----- farms.....	1 067	499	451	117	1 050	488	447	115
----- acres.....	2 610 977	832 067	1 633 693	145 217	2 603 223	830 183	1 628 233	144 807
More than 10 stockholders ----- farms.....	25	10	14	1	24	10	13	1
10 or less stockholders ----- farms.....	1 042	489	437	116	1 026	478	434	114
Other than family held ----- farms.....	74	36	29	9	72	34	29	9
----- acres.....	106 671	41 434	60 012	5 225	105 773	40 536	60 012	5 225
More than 10 stockholders ----- farms.....	10	4	5	1	10	4	5	1
10 or less stockholders ----- farms.....	64	32	24	8	62	30	24	8
Other—cooperative, estate or trust, etc. ----- farms.....	93	73	7	13	82	64	7	11
----- acres.....	50 225	26 057	19 816	4 352	49 693	25 553	19 816	4 324
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated -----	20 505	12 424	6 386	1 695	15 965	8 818	5 649	1 498
Not on farm operated -----	3 729	1 766	816	1 147	3 210	1 396	763	1 051
Operators by age group:								
Under 25 years -----	750	216	97	437	604	132	90	382
25 to 34 years -----	3 670	1 515	1 064	1 091	3 000	1 031	957	1 012
35 to 44 years -----	5 539	3 278	1 783	478	4 082	2 110	1 574	398
45 to 54 years -----	6 274	3 724	2 133	417	5 011	2 791	1 850	370
55 to 64 years -----	6 460	4 210	1 851	399	5 316	3 256	1 698	362
65 years and over -----	3 662	2 739	697	226	2 854	2 025	627	202
Average age -----	49.3	51.6	48.4	39.5	49.4	52.3	48.4	39.4
Operators by sex:								
Male -----	25 537	15 080	7 464	2 993	20 359	10 974	6 704	2 681
Female -----	818	602	161	55	508	371	92	45
Operators of Spanish origin								
-----	183	117	51	15	106	54	38	14
Operators by principal occupation:								
Farming -----	16 150	8 260	5 666	2 224	15 018	7 338	5 546	2 134
Other -----	10 205	7 422	1 959	824	5 849	4 007	1 250	592
Operators reporting days of work off farm:								
None -----	10 870	5 868	3 767	1 235	9 939	5 059	3 676	1 204
1 to 99 days -----	3 543	1 680	1 242	621	3 206	1 394	1 217	595
100 to 199 days -----	2 374	1 526	562	286	1 855	1 105	495	255
200 days or more -----	8 413	5 912	1 703	798	4 799	3 164	1 067	568
FARMS BY SIZE								
1 to 9 acres -----	2 397	2 097	125	175	1 024	898	32	94
10 to 49 acres -----	5 574	4 230	834	510	2 902	2 191	367	344
50 to 69 acres -----	996	695	201	100	788	532	166	90
70 to 99 acres -----	2 264	1 645	335	284	1 900	1 340	292	268
100 to 139 acres -----	1 815	1 116	445	254	1 555	939	377	239
140 to 179 acres -----	1 915	1 148	478	289	1 698	964	456	278
180 to 219 acres -----	1 210	559	455	196	1 117	513	415	189
220 to 259 acres -----	1 048	534	363	151	1 003	502	356	145
260 to 499 acres -----	3 460	1 607	1 294	559	3 296	1 475	1 270	551
500 to 999 acres -----	2 651	1 073	1 294	284	2 576	1 020	1 274	282
1,000 to 1,999 acres -----	1 761	601	986	174	1 747	595	978	174
2,000 acres or more -----	1 264	377	815	72	1 261	376	813	72
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011) -----	5 631	2 545	2 040	1 046	5 165	2 223	1 952	990
Field crop, except cash grain farms (013) -----	4 602	2 381	1 515	706	3 555	1 613	1 287	655
Cotton farms (0131) -----	-	-	-	-	-	-	-	-
Tobacco farms (0132) -----	-	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) -----	4 602	2 381	1 515	706	3 555	1 613	1 287	655
Vegetable and melon farms (016) -----	252	121	90	41	199	75	85	39
Fruit and tree nut farms (017) -----	280	213	59	8	197	155	37	5
Horticultural specialty farms (018) -----	151	106	24	21	134	89	24	21
General farms, primarily crop (019) -----	1 606	723	638	245	1 350	547	592	211
Livestock farms, except dairy, poultry, and animal specialty (021) -----	10 350	7 345	2 403	602	7 477	4 974	2 038	465
Beef cattle farms, except feedlots (0212) -----	7 998	5 664	1 853	481	6 001	4 037	1 598	366
Dairy farms (024) -----	2 050	1 236	650	164	1 996	1 189	645	162
Poultry and egg farms (025) -----	143	134	7	2	48	45	1	2
Animal specialty farms (027) -----	906	649	80	177	500	310	46	144
General farms, primarily livestock (029) -----	384	229	119	36	246	125	89	32
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold ----- farms.....	26 355	15 682	7 625	3 048	20 867	11 345	6 796	2 726
----- \$1,000.....	1 640 151	664 861	761 334	213 956	1 633 570	659 533	760 495	213 542
Farms by value of agricultural products sold:								
\$500,000 or more -----	358	132	197	29	358	132	197	29
\$200,000 to \$499,999 -----	1 018	345	558	115	1 018	345	558	115
\$100,000 to \$199,999 -----	1 879	647	1 006	226	1 879	647	1 006	226
\$40,000 to \$99,999 -----	4 552	1 907	2 064	581	4 552	1 907	2 064	581
\$20,000 to \$39,999 -----	3 817	1 974	1 270	573	3 817	1 974	1 270	573
\$10,000 to \$19,999 -----	3 355	2 012	744	599	3 355	2 012	744	599
\$5,000 to \$9,999 -----	3 125	2 197	578	350	3 125	2 197	578	350
\$2,500 to \$4,999 -----	2 763	2 131	379	253	2 763	2 131	379	253
Less than \$2,500 -----	5 488	4 337	829	322	(X)	(X)	(X)	(X)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	13 187	6 056	5 139	1 992	12 576	5 621	5 026	1 929
\$1,000	362 770	107 827	203 326	51 617	362 089	107 333	203 225	51 531
Sales of \$40,000 or more	2 408	583	1 466	359	2 408	583	1 466	359
Commodity Credit Corporation loans	248 050	60 584	155 347	32 120	248 050	60 584	155 347	32 120
\$1,000	2 086	839	987	260	2 054	817	984	253
\$1,000	20 605	5 570	12 960	2 075	20 588	5 556	12 959	2 075
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	8 422	4 392	2 864	1 166	7 168	3 488	2 570	1 110
\$1,000	89 021	34 918	43 431	10 672	87 719	33 910	43 204	10 605
Sales of \$40,000 or more	399	137	221	41	399	137	221	41
\$1,000	40 452	13 045	24 271	3 136	40 452	13 045	24 271	3 136
Vegetables, sweet corn, and melons	1 029	432	413	184	875	309	388	178
\$1,000	24 479	5 472	14 537	4 469	24 417	5 417	14 533	4 466
Sales of \$40,000 or more	151	34	95	22	151	34	95	22
\$1,000	15 966	2 854	10 544	2 568	15 966	2 854	10 544	2 568
Fruits, nuts, and berries	419	320	85	14	284	212	62	10
\$1,000	15 165	9 721	5 302	142	15 092	9 655	5 298	139
Sales of \$40,000 or more	85	56	28	1	85	56	28	1
\$1,000	13 022	8 020	(D)	(D)	13 022	8 020	(D)	(D)
Nursery and greenhouse products	303	177	84	42	259	133	84	42
\$1,000	8 234	3 933	3 138	1 163	8 207	3 906	3 138	1 163
Sales of \$40,000 or more	64	30	27	7	64	30	27	7
\$1,000	5 604	2 795	2 167	642	5 604	2 795	2 167	642
Other crops	3 594	1 154	1 742	698	3 571	1 144	1 736	691
\$1,000	300 230	78 195	173 499	48 535	300 208	78 186	173 497	48 525
Sales of \$40,000 or more	1 692	454	958	280	1 692	454	958	280
\$1,000	266 753	66 461	158 213	42 078	266 753	66 461	158 213	42 078
Poultry and poultry products	934	666	221	47	560	348	175	37
\$1,000	10 900	7 173	310	3 416	10 828	7 111	302	3 415
Sales of \$40,000 or more	20	15	3	2	20	15	3	2
\$1,000	10 387	6 813	(D)	(D)	10 387	6 813	(D)	(D)
Dairy products	2 911	1 726	940	245	2 719	1 555	926	238
\$1,000	143 678	79 566	55 299	8 813	143 567	79 472	55 286	8 809
Sales of \$40,000 or more	1 138	613	462	63	1 138	613	462	63
\$1,000	118 617	64 992	47 702	5 923	118 617	64 992	47 702	5 923
Cattle and calves	16 165	9 857	4 935	1 373	13 566	7 732	4 594	1 240
\$1,000	614 922	303 314	230 587	81 021	611 801	300 710	230 217	80 874
Sales of \$40,000 or more	1 664	813	765	86	1 664	813	765	86
\$1,000	499 619	239 365	189 335	70 919	499 619	239 365	189 335	70 919
Hogs and pigs	2 320	1 409	678	233	1 809	968	625	216
\$1,000	11 687	6 579	4 258	850	11 401	6 317	4 239	844
Sales of \$40,000 or more	53	30	21	2	53	30	21	2
\$1,000	4 444	2 496	(D)	(D)	4 444	2 496	(D)	(D)
Sheep, lambs, and wool	1 657	1 017	469	171	1 336	783	420	133
\$1,000	31 749	15 230	14 948	1 571	31 555	15 090	14 917	1 548
Sales of \$40,000 or more	127	61	59	7	127	61	59	7
\$1,000	26 410	12 011	13 407	991	26 410	12 011	13 407	991
Other livestock and livestock products (see text)	2 593	1 636	643	314	1 861	1 079	542	240
\$1,000	27 317	12 932	12 699	1 686	26 688	12 428	12 638	1 622
Sales of \$40,000 or more	72	55	15	2	72	55	15	2
\$1,000	21 066	(D)	11 521	(D)	21 066	(D)	11 521	(D)
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	11 227	6 595	3 565	1 067	8 675	4 671	3 084	920
\$1,000	313 098	145 468	109 677	57 953	310 765	143 515	109 365	57 885
Farms with expenses of—								
\$1 to \$4,999	8 147	5 041	2 353	753	5 633	3 154	1 873	606
\$5,000 to \$19,999	1 867	957	703	207	1 840	931	702	207
\$20,000 to \$49,999	655	317	270	68	644	306	270	68
\$50,000 or more	558	280	239	39	558	280	239	39
Feed for livestock and poultry	16 230	9 881	4 925	1 424	12 558	7 086	4 272	1 200
\$1,000	183 858	93 003	69 942	20 912	181 060	91 178	69 098	20 784
Farms with expenses of—								
\$1 to \$4,999	12 573	8 003	3 407	1 163	8 969	5 232	2 798	939
\$5,000 to \$19,999	2 479	1 282	1 013	184	2 411	1 258	969	184
\$20,000 to \$49,999	724	366	311	47	724	366	311	47
\$50,000 or more	454	230	194	30	454	230	194	30
Commercially mixed formula feeds	5 975	3 529	1 964	482	4 489	2 520	1 581	388
tons	351 508	193 184	124 163	34 161	345 039	190 133	120 943	33 964
\$1,000	50 955	26 445	20 235	4 276	49 969	25 939	19 798	4 233
Farms by tons purchased:								
1 to 99 tons	5 326	3 202	1 691	433	3 840	2 193	1 308	339
100 to 499 tons	584	286	253	45	584	286	253	45
500 tons or more	65	41	20	4	65	41	20	4
Farms with expenses of—								
\$1 to \$4,999	4 566	2 802	1 357	407	3 134	1 803	1 018	313
\$5,000 to \$19,999	969	507	419	43	915	497	375	43
\$20,000 to \$49,999	309	143	139	27	309	143	139	27
\$50,000 or more	131	77	49	5	131	77	49	5

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	15 278	8 998	4 878	1 402	12 452	6 876	4 357	1 219
.....\$1,000.....	8 317	4 298	3 356	663	7 802	3 881	3 276	644
Farms with expenses of—								
\$1 to \$499.....	11 821	7 322	3 336	1 163	9 103	5 281	2 837	985
\$500 to \$999.....	1 705	846	761	98	1 654	822	739	93
\$1,000 to \$2,999.....	1 336	609	607	120	1 297	570	607	120
\$3,000 or more.....	416	221	174	21	398	203	174	21
Seeds, bulbs, plants, and trees.....farms.....	13 508	6 363	5 210	1 935	12 306	5 511	4 924	1 871
.....\$1,000.....	42 775	12 107	23 629	7 039	42 564	11 975	23 573	7 016
Farms with expenses of—								
\$1 to \$999.....	7 309	4 258	2 147	904	6 107	3 406	1 861	840
\$1,000 to \$4,999.....	4 266	1 651	1 895	720	4 266	1 651	1 895	720
\$5,000 to \$9,999.....	921	210	558	153	921	210	558	153
\$10,000 or more.....	1 012	244	610	158	1 012	244	610	158
Commercial fertilizer.....farms.....	16 078	7 757	6 038	2 283	14 494	6 639	5 682	2 173
.....\$1,000.....	107 425	31 968	60 822	14 635	106 975	31 701	60 698	14 576
Farms with expenses of—								
\$1 to \$2,499.....	9 177	5 579	2 486	1 112	7 602	4 464	2 131	1 007
\$2,500 to \$9,999.....	4 374	1 474	2 071	829	4 365	1 471	2 070	824
\$10,000 to \$19,999.....	1 244	409	664	171	1 244	409	664	171
\$20,000 or more.....	1 283	295	817	171	1 283	295	817	171
Other agricultural chemicals including lime.....farms.....	14 909	7 095	5 682	2 132	13 676	6 232	5 440	2 004
.....\$1,000.....	28 928	8 301	16 465	4 161	28 776	8 213	16 415	4 148
Farms with expenses of—								
\$1 to \$2,499.....	12 204	6 379	4 129	1 696	10 971	5 516	3 887	1 568
\$2,500 to \$9,999.....	2 131	565	1 196	370	2 131	565	1 196	370
\$10,000 to \$19,999.....	349	94	214	41	349	94	214	41
\$20,000 or more.....	225	57	143	25	225	57	143	25
Energy and petroleum products.....farms.....	26 188	15 065	7 932	3 191	21 026	11 053	7 126	2 847
.....\$1,000.....	103 302	41 053	49 958	12 292	101 434	39 615	49 619	12 200
Farms with expenses of—								
\$1 to \$2,499.....	17 059	11 519	3 555	1 985	11 907	7 517	2 749	1 641
\$2,500 to \$9,999.....	6 971	2 783	3 206	982	6 961	2 773	3 206	982
\$10,000 to \$19,999.....	1 290	473	678	139	1 290	473	678	139
\$20,000 or more.....	868	290	493	85	868	290	493	85
Petroleum products.....farms.....	26 176	15 057	7 928	3 191	21 024	11 051	7 126	2 847
.....\$1,000.....	67 905	25 918	33 350	8 637	66 559	24 903	33 087	8 569
Gasoline.....farms.....	25 392	14 553	7 764	3 075	20 430	10 697	6 978	2 755
.....\$1,000.....	36 584	15 052	17 080	4 452	35 626	14 314	16 909	4 403
Diesel fuel.....farms.....	16 663	7 823	6 386	2 454	15 471	6 968	6 125	2 378
.....\$1,000.....	23 517	7 654	12 640	3 223	23 343	7 533	12 596	3 215
LP gas, butane, and propane.....farms.....	4 732	2 403	1 801	528	4 429	2 175	1 747	507
.....\$1,000.....	1 744	683	855	206	1 728	669	853	206
Fuel oil.....farms.....	2 644	1 454	915	275	2 418	1 296	868	254
.....\$1,000.....	884	427	341	116	849	409	326	114
Natural gas.....farms.....	410	245	126	39	373	217	117	39
.....\$1,000.....	379	218	139	22	370	211	137	22
Kerosene, motor oil, and grease.....farms.....	26 174	15 055	7 928	3 191	21 022	11 049	7 126	2 847
.....\$1,000.....	4 797	1 884	2 295	618	4 642	1 767	2 266	610
Electricity.....farms.....	19 043	10 723	6 330	1 990	16 105	8 437	5 888	1 780
.....\$1,000.....	34 898	14 812	16 455	3 631	34 424	14 428	16 387	3 609
Other—coal, wood, coke, etc.....farms.....	2 038	1 243	667	128	1 819	1 058	638	123
.....\$1,000.....	500	323	153	24	452	284	146	22
Hired farm labor.....farms.....	12 518	5 847	4 991	1 680	11 725	5 249	4 821	1 655
.....\$1,000.....	108 409	37 974	58 235	12 200	107 750	37 436	58 161	12 152
Farms with expenses of—								
\$1 to \$4,999.....	8 581	4 394	2 978	1 209	7 798	3 806	2 808	1 184
\$5,000 to \$19,999.....	2 626	1 002	1 287	337	2 616	992	1 287	337
\$20,000 to \$49,999.....	932	329	514	89	932	329	514	89
\$50,000 or more.....	379	122	212	45	379	122	212	45
Workers by number of days worked:								
150 days or more.....farms.....	5 102	2 106	2 478	518	5 020	2 038	2 464	518
.....workers.....	14 817	5 274	8 000	1 543	14 678	5 149	7 986	1 543
Less than 150 days.....farms.....	10 716	4 959	4 254	1 503	9 975	4 400	4 097	1 478
.....workers.....	67 114	24 767	32 508	9 839	65 002	23 271	31 972	9 759
Contract labor.....farms.....	3 350	1 407	1 428	515	3 202	1 306	1 388	508
.....\$1,000.....	15 114	5 552	7 774	1 787	15 025	5 489	7 754	1 782
Farms with expenses of—								
\$1 to \$2,499.....	1 966	893	734	339	1 818	792	694	332
\$2,500 to \$9,999.....	1 010	390	495	125	1 010	390	495	125
\$10,000 to \$19,999.....	241	86	118	37	241	86	118	37
\$20,000 or more.....	133	38	81	14	133	38	81	14
Customwork, machine hire, and rental of machinery and equipment.....farms.....	13 624	7 350	4 585	1 689	11 799	5 954	4 280	1 565
.....\$1,000.....	33 694	13 627	15 387	4 679	32 948	13 132	15 178	4 638
Farms with expenses of—								
\$1 to \$2,499.....	10 149	6 023	2 941	1 185	8 356	4 633	2 662	1 061
\$2,500 to \$9,999.....	2 917	1 145	1 341	431	2 885	1 139	1 315	431
\$10,000 to \$19,999.....	379	125	205	49	379	125	205	49
\$20,000 or more.....	179	57	98	24	179	57	98	24
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	3 337	1 125	1 577	635	3 033	1 008	1 409	616
.....\$1,000.....	12 572	3 213	6 484	2 875	12 232	3 093	6 285	2 854
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 746	1 107	518	121	1 203	683	425	95
.....\$1,000.....	3 481	1 854	971	655	3 181	1 605	935	641

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms— 26 242	15 110	7 941	3 191	21 053	11 080	7 126	2 847
	\$1,000— 1 285 635	509 925	609 243	166 467	1 244 251	478 483	602 252	163 517
Farms by value group:								
\$1 to \$4,999	2 742	1 915	488	339	1 632	1 077	289	266
\$5,000 to \$9,999	5 618	4 281	898	439	2 395	1 736	436	223
\$10,000 to \$19,999	4 434	2 786	1 041	607	3 863	2 361	940	562
\$20,000 to \$49,999	5 877	3 245	1 866	766	5 667	3 078	1 828	761
\$50,000 to \$99,999	3 542	1 508	1 534	500	3 473	1 454	1 519	591
\$100,000 to \$199,999	2 664	991	1 314	359	2 658	990	1 314	354
\$200,000 to \$499,999	1 228	349	711	168	1 228	349	711	168
\$500,000 or more	137	35	89	13	137	35	89	13
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms— 18 991	10 634	6 295	2 062	16 496	8 612	5 974	1 910
	number— 27 695	15 184	9 572	2 939	24 446	12 540	9 168	2 738
Motortrucks, including pickups	farms— 24 120	13 533	7 626	2 961	19 690	10 150	6 869	2 671
	number— 58 810	27 243	24 187	7 380	53 159	22 987	23 177	6 995
Wheel tractors	farms— 22 648	12 674	7 272	2 702	19 184	9 878	6 770	2 536
	number— 55 054	26 960	21 265	6 829	50 369	23 205	20 588	6 576
2 or 3	farms— 11 098	6 014	3 650	1 434	10 183	5 335	3 492	1 356
	number— 26 344	14 057	8 847	3 440	24 351	12 554	8 522	3 275
4 or more	farms— 4 108	1 569	1 994	545	4 077	1 540	1 992	545
	number— 21 268	7 812	10 790	2 666	21 094	7 648	10 780	2 666
Grain and bean combines, self-propelled only	farms— 7 952	3 141	3 571	1 240	7 807	3 060	3 512	1 235
	number— 10 150	3 696	4 804	1 650	9 997	3 613	4 744	1 640
Cornpickers, corn heads, and picker-shellers	farms— 678	375	245	58	660	358	244	58
	number— 808	394	351	63	789	377	349	63
Corn heads for combines	farms— 377	218	133	26	376	218	132	26
	number— 457	226	205	26	455	226	203	26
Other cornpickers and picker-shellers	farms— 311	163	116	32	294	146	116	32
	number— 351	168	146	37	334	151	146	37
Cottonpickers	farms— —	—	—	—	—	—	—	—
	number— —	—	—	—	—	—	—	—
Mower conditioners	farms— 8 830	4 304	3 441	1 085	8 187	3 823	3 310	1 054
	number— 9 240	4 501	3 608	1 131	8 581	4 007	3 477	1 097
Pickup balers	farms— 12 129	6 301	4 494	1 334	11 196	5 647	4 299	1 250
	number— 13 000	6 684	4 870	1 446	12 063	6 026	4 675	1 362
Field forage harvesters, shear bar or flywheel type	farms— 2 179	1 106	925	148	2 082	1 031	907	144
	number— 2 429	1 194	1 058	177	2 320	1 119	1 028	173
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms— 18 803	9 475	6 789	2 539	16 690	7 981	6 351	2 358
	\$1,000— 136 353	40 270	77 287	18 796	135 751	39 915	77 112	18 723
Commercial fertilizer	farms— 15 791	7 534	5 990	2 267	14 275	6 484	5 634	2 157
	acres on which used— 3 469 488	1 033 231	1 963 991	472 266	3 444 304	1 018 849	1 956 307	469 148
Lime	farms— —	—	—	—	—	—	—	—
	acres on which used— —	—	—	—	—	—	—	—
	tons— —	—	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms— 6 498	2 736	2 688	1 074	6 171	2 526	2 613	1 032
	acres on which used— 1 004 774	287 479	574 939	142 356	1 000 701	285 297	573 575	141 829
Nematodes in crops	farms— 716	248	318	150	682	224	313	145
	acres on which used— 83 488	23 319	47 166	13 003	82 920	23 111	46 856	12 953
Diseases in crops and orchards	farms— 1 344	554	546	244	1 236	473	528	235
	acres on which used— 205 211	49 440	118 309	37 462	204 394	48 981	118 016	37 397
Weeds, grass, or brush in crops and pasture	farms— 11 089	5 164	4 294	1 631	10 308	4 626	4 136	1 546
	acres on which used— 1 939 966	574 895	1 098 322	266 749	1 929 656	568 120	1 095 626	265 910
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms— 1 432	564	612	256	1 349	507	595	247
	acres on which used— 134 575	32 617	78 608	23 350	133 981	32 338	78 314	23 329
Insect control on livestock and poultry	farms— 5 730	2 907	2 290	533	5 213	2 562	2 179	472
Sanitation and rodent and bird control	farms— 2 023	1 053	775	195	1 895	938	763	194
LIVESTOCK								
Cattle and calves inventory	farms— 16 810	10 204	5 155	1 451	13 534	7 617	4 633	1 284
	number— 1 866 434	918 270	801 548	146 616	1 826 568	889 666	792 029	144 873
Farms with—								
1 to 9	3 295	2 332	705	258	1 421	851	412	158
10 to 49	6 424	4 250	1 526	648	5 121	3 183	1 357	581
50 to 99	2 847	1 543	1 040	264	2 764	1 515	985	264
100 to 199	2 206	1 124	919	163	2 193	1 115	915	163
200 to 499	1 441	680	670	91	1 438	678	669	91
500 or more	597	275	295	27	597	275	295	27
Cows and heifers that had calved	farms— 13 627	8 077	4 364	1 186	11 253	6 239	3 969	1 045
	number— 749 306	375 183	327 825	46 298	732 518	363 098	323 978	45 442
Beef cows	farms— 10 836	6 339	3 538	959	8 872	4 812	3 227	833
	number— 611 329	298 463	275 569	37 297	596 309	287 788	271 959	36 562
Farms with—								
1 to 9	3 446	2 352	802	292	1 920	1 146	588	186
10 to 49	4 374	2 522	1 387	465	3 950	2 214	1 291	445
50 to 99	1 394	699	587	108	1 384	690	586	108
100 to 199	940	453	420	67	936	449	420	67
200 to 499	530	244	265	21	530	244	265	21
500 or more	152	69	77	6	152	69	77	6

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..... 4 968	3 017	1 569	382	4 133	2 361	1 438	334
	number..... 137 977	76 720	52 256	9 001	136 209	75 310	52 019	8 880
Farms with—								
1 to 4	..... farms..... 2 458	1 588	702	168	1 683	984	578	121
5 to 9	..... farms..... 233	149	65	19	204	127	58	19
10 to 49	..... farms..... 1 355	791	423	141	1 324	761	423	140
50 to 99	..... farms..... 627	329	260	38	627	329	260	38
100 to 199	..... farms..... 221	115	94	12	221	115	94	12
200 to 499	..... farms..... 62	37	21	4	62	37	21	4
500 or more	..... farms..... 12	8	4	—	12	8	4	—
Heifers and heifer calves	farms..... 13 562	8 015	4 402	1 145	11 311	6 267	4 013	1 031
	number..... 525 231	255 865	226 209	43 157	513 976	248 268	223 033	42 675
Steers, steer calves, bulls, and bull calves	farms..... 14 479	8 599	4 656	1 224	11 916	6 612	4 187	1 117
	number..... 591 897	287 222	247 514	57 161	580 074	278 300	245 018	56 756
Cattle and calves sold	farms..... 16 165	9 857	4 935	1 373	13 566	7 732	4 594	1 240
	number..... 1 490 845	759 837	561 928	169 080	1 479 863	750 717	560 638	168 508
	\$1,000..... 614 922	303 314	230 587	81 021	611 801	300 710	230 217	80 874
Calves	farms..... 7 378	4 407	2 259	712	6 418	3 674	2 113	631
	number..... 251 873	145 127	91 758	14 988	248 073	142 144	91 225	14 704
	\$1,000..... 60 117	33 497	22 859	3 761	59 415	32 944	22 761	3 711
Cattle	farms..... 13 907	8 430	4 308	1 169	11 727	6 620	4 051	1 056
	number..... 1 238 972	614 710	470 170	154 092	1 231 790	608 573	469 413	153 804
	\$1,000..... 554 805	269 817	207 728	77 260	552 385	267 766	207 457	77 163
Fattened on grain and concentrates	farms..... 2 135	1 203	667	265	1 713	833	511	249
	number..... 581 038	279 113	204 499	97 426	580 069	278 253	204 416	97 400
	\$1,000..... 299 609	138 417	107 161	54 032	299 218	138 067	107 129	54 022
Hogs and pigs inventory	farms..... 2 928	1 777	868	283	2 069	1 128	690	251
	number..... 104 476	55 196	40 444	8 836	95 550	50 502	36 438	8 610
Farms with—								
1 to 9	..... farms..... 1 607	1 058	376	173	1 002	569	285	148
10 to 49	..... farms..... 820	471	281	68	598	319	217	62
50 to 99	..... farms..... 214	118	76	20	205	111	75	19
100 to 199	..... farms..... 179	73	95	11	156	72	73	11
200 to 499	..... farms..... 84	42	32	10	84	42	32	10
500 or more	..... farms..... 24	15	8	1	24	15	8	1
Used or to be used for breeding	farms..... 1 600	981	462	157	1 157	646	366	145
	number..... 15 728	8 689	5 824	1 215	13 913	7 688	5 040	1 185
Other	farms..... 2 637	1 585	788	264	1 862	989	638	235
	number..... 88 748	46 507	34 620	7 621	81 637	42 814	31 398	7 425
Hogs and pigs sold	farms..... 2 320	1 409	678	233	1 809	968	625	216
	number..... 137 880	79 051	49 255	9 574	133 162	74 823	48 881	9 458
	\$1,000..... 11 687	6 579	4 258	850	11 401	6 317	4 239	844
Feeder pigs sold	farms..... 611	409	167	35	426	261	135	30
	number..... 30 752	19 365	9 332	2 055	28 658	17 590	9 063	2 005
	\$1,000..... 1 033	646	318	68	965	589	310	66
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms..... 1 728	1 068	500	160	1 235	684	403	148
	number..... 18 066	10 241	6 474	1 351	16 905	9 467	6 114	1 324
Dec. 1 and May 31	farms..... 1 471	923	408	140	1 077	605	339	133
	number..... 9 147	5 355	3 097	695	8 561	4 853	3 023	685
June 1 and Nov. 30	farms..... 1 161	672	395	94	949	545	318	86
	number..... 8 919	4 886	3 377	656	8 344	4 614	3 091	639
Sheep and lambs of all ages inventory	farms..... 1 710	1 066	477	167	1 354	796	429	129
	number..... 498 559	235 102	243 187	20 270	488 698	226 716	242 274	19 708
Ewes 1 year old or older	farms..... 1 487	924	422	141	1 211	718	387	106
	number..... 335 842	171 812	150 262	13 768	327 985	165 005	149 595	13 385
Sheep and lambs sold	farms..... 1 612	984	461	167	1 305	763	412	130
	number..... 463 512	223 095	217 412	23 005	460 440	220 854	216 883	22 703
Sheep and lambs shorn	farms..... 1 409	860	410	139	1 172	691	376	105
	number..... 431 790	200 271	213 307	18 212	427 883	197 654	212 495	17 734
	pounds of wool..... 4 053 365	1 912 565	1 970 704	170 096	4 016 926	1 888 158	1 964 032	164 736
Horses and ponies inventory	farms..... 9 682	5 847	3 018	817	7 353	4 002	2 667	684
	number..... 49 641	27 815	17 232	4 594	39 484	20 023	15 483	3 978
Horses and ponies sold	farms..... 2 033	1 213	559	261	1 465	781	468	216
	number..... 6 110	3 129	1 863	1 118	4 957	2 235	1 697	1 025
	\$1,000..... 4 559	2 084	1 128	1 347	4 004	1 646	1 069	1 289
Goats inventory	farms..... 508	435	49	24	162	102	40	20
	number..... 2 493	2 046	342	105	1 058	671	301	86
Goats sold	farms..... 110	84	14	12	53	31	12	10
	number..... 850	668	136	46	588	437	116	35
	\$1,000..... 26	18	7	1	18	11	7	1
POULTRY								
Chickens 3 months old or older inventory	farms..... 3 513	2 318	940	255	2 071	1 241	638	192
	number..... 1 012 625	562 991	48 093	401 541	975 829	533 140	42 327	400 362
Farms with—								
1 to 399	..... farms..... 3 480	2 298	931	251	2 038	1 221	629	188
400 to 3,199	..... farms..... 14	6	5	3	14	6	5	3
3,200 to 9,999	..... farms..... 10	6	4	—	10	6	4	—
10,000 to 19,999	..... farms..... 2	2	—	—	2	2	—	—
20,000 to 49,999	..... farms..... 3	3	—	—	3	3	—	—
50,000 to 99,999	..... farms..... 2	2	—	—	2	2	—	—
100,000 or more	..... farms..... 2	1	—	1	2	1	—	1
Hens and pullets of laying age	farms..... 3 427	2 239	936	252	2 056	1 233	634	189
	number..... 858 431	491 137	45 268	322 026	827 541	466 679	39 990	320 872
Pullets 3 months old or older not of laying age	farms..... 595	482	94	19	247	172	59	16
	number..... 154 194	71 854	2 825	79 515	148 288	66 461	2 337	79 490

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.....	291	220	59	12	203	146	47	10
..... number.....	587 875	291 978	19 534	276 363	584 977	289 528	19 148	276 301
Broilers and other meat-type chickens sold..... farms.....	126	95	21	10	83	59	14	10
..... number.....	28 500	24 163	3 200	1 137	25 366	22 674	1 555	1 137
Farms with —								
1 to 1,999.....	125	94	21	10	82	58	14	10
2,000 to 59,999.....	1	1	-	-	1	1	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms.....	131	86	34	11	70	44	16	10
..... number.....	356	262	74	20	207	154	34	19
Turkeys sold..... farms.....	100	84	13	3	20	8	10	2
..... number.....	4 418	4 106	272	40	328	(D)	248	(D)
CROPS HARVESTED								
Corn for all purposes..... farms.....	3 429	1 623	1 340	466	3 246	1 517	1 277	452
..... acres.....	136 921	54 870	65 760	16 291	134 769	53 617	65 013	16 139
For grain or seed..... farms.....	1 494	699	542	253	1 424	648	531	245
..... acres.....	56 359	22 390	25 584	8 385	55 667	21 862	25 504	8 301
Irrigated..... farms.....	4 944 918	1 873 243	2 407 386	664 289	4 904 114	1 842 606	2 401 654	659 854
..... bushels.....	1 494	699	542	253	1 424	648	531	245
..... acres.....	56 359	22 390	25 584	8 385	55 667	21 862	25 504	8 301
Farms by acres harvested:								
1 to 24 acres.....	811	424	259	128	742	374	248	120
25 to 99 acres.....	571	230	229	112	570	229	229	112
100 to 499 acres.....	108	45	50	13	108	45	50	13
500 acres or more.....	4	-	4	-	4	-	4	-
Wheat for grain..... farms.....	8 453	3 539	3 658	1 256	8 204	3 359	3 613	1 232
..... acres.....	1 365 538	383 197	814 923	167 418	1 361 825	380 554	814 215	167 056
..... bushels.....	69 391 233	19 562 353	40 300 081	9 528 799	69 272 398	19 481 030	40 273 344	9 518 024
Irrigated..... farms.....	5 352	2 424	2 067	861	5 221	2 320	2 056	845
..... acres.....	469 352	169 736	233 013	66 603	468 158	168 868	232 872	66 418
Farms by acres harvested:								
1 to 24 acres.....	2 451	1 397	692	362	2 244	1 251	651	342
25 to 99 acres.....	2 952	1 274	1 201	477	2 911	1 240	1 198	473
100 to 499 acres.....	2 401	713	1 350	338	2 400	713	1 349	338
500 acres or more.....	649	155	415	79	649	155	415	79
Oats for grain..... farms.....	1 853	926	748	179	1 691	801	716	174
..... acres.....	46 019	18 288	23 981	3 750	44 387	17 166	23 541	3 680
..... bushels.....	2 581 597	1 029 136	1 339 437	213 024	2 493 082	964 309	1 318 526	210 247
Irrigated..... farms.....	1 313	703	480	130	1 193	609	459	125
..... acres.....	24 287	11 156	11 046	2 085	23 183	10 383	10 785	2 015
Barley for grain..... farms.....	9 979	4 641	4 021	1 317	9 583	4 344	3 958	1 281
..... acres.....	1 013 868	340 761	566 280	106 827	1 007 854	336 777	564 777	106 300
..... bushels.....	62 103 837	21 610 041	33 795 994	6 697 802	61 870 312	21 449 015	33 747 891	6 673 406
Irrigated..... farms.....	7 510	3 720	2 808	982	7 246	3 513	2 778	955
..... acres.....	562 197	226 951	275 266	59 980	559 011	224 538	274 882	59 591
Dry field and seed beans..... farms.....	2 294	872	836	586	2 263	851	832	580
..... acres.....	168 413	47 364	77 727	43 322	168 162	47 221	77 695	43 246
100-lb bags.....	2 901 827	793 477	1 354 742	753 608	2 899 436	791 838	1 354 516	753 082
Irrigated..... farms.....	2 294	872	836	586	2 263	851	832	580
..... acres.....	168 413	47 364	77 727	43 322	168 162	47 221	77 695	43 246
Irish potatoes..... farms.....	2 292	756	1 128	408	2 271	742	1 124	405
..... acres.....	364 078	99 586	207 979	56 513	363 974	99 557	207 955	56 462
..... hundredweight.....	96 334 487	26 193 030	55 421 155	14 720 302	96 330 433	26 190 182	55 420 779	14 719 472
Irrigated..... farms.....	2 293	757	1 128	408	2 271	742	1 124	405
..... acres.....	364 078	99 587	207 979	56 513	363 974	99 557	207 955	56 462
Farms by acres harvested:								
0.1 to 0.9 acres.....	30	22	8	-	18	13	5	-
1.0 to 4.9 acres.....	27	17	10	-	25	15	10	-
5.0 to 24.9 acres.....	254	118	85	51	247	115	84	48
25.0 to 99.9 acres.....	930	327	402	201	930	327	402	201
100.0 acres or more.....	1 051	272	623	156	1 051	272	623	156
Sugar beets for sugar..... farms.....	1 345	419	641	285	1 342	417	641	284
..... acres.....	131 741	32 591	74 874	24 276	131 722	32 582	74 874	24 266
..... tons.....	2 747 264	664 397	1 587 834	495 033	2 746 942	664 210	1 587 834	494 898
Irrigated..... farms.....	1 345	419	641	285	1 342	417	641	284
..... acres.....	131 741	32 591	74 874	24 276	131 722	32 582	74 874	24 266
Hay crops (see text)..... farms.....	17 022	9 662	5 552	1 808	14 129	7 490	4 976	1 663
..... acres.....	1 361 904	641 029	596 790	124 085	1 311 028	605 154	584 550	121 324
..... tons, dry.....	4 019 697	1 874 087	1 781 904	363 706	3 925 754	1 805 104	1 761 491	359 159
Irrigated..... farms.....	13 238	7 712	4 092	1 434	11 372	6 257	3 794	1 321
..... acres.....	985 719	494 896	408 048	82 775	960 992	476 218	403 973	80 801
Farms by acres harvested:								
1 to 24 acres.....	5 975	4 106	1 304	565	3 835	2 408	969	458
25 to 99 acres.....	7 339	3 914	2 566	859	6 601	3 448	2 330	823
100 to 499 acres.....	3 395	1 498	1 526	371	3 380	1 490	1 521	369
500 acres or more.....	313	144	156	13	313	144	156	13
Alfalfa hay..... farms.....	14 916	8 392	4 865	1 659	12 781	6 735	4 503	1 543
..... acres.....	1 071 114	507 123	473 987	90 004	1 038 438	482 031	468 402	88 005
..... tons, dry.....	3 470 992	1 639 983	1 520 862	310 147	3 400 029	1 585 312	1 508 116	306 601
Irrigated..... farms.....	12 214	7 027	3 839	1 348	10 668	5 826	3 591	1 251
..... acres.....	808 597	406 470	330 561	71 566	788 504	391 111	327 376	70 017

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Field seed crops-----farms...	928	328	465	135	910	312	465	133
Irrigated-----farms...	82 911	22 734	52 547	7 630	82 677	22 533	52 547	7 597
Irrigated-----acres...	700	271	322	107	685	257	322	106
Irrigated-----acres...	54 126	19 043	30 611	4 472	53 940	18 860	30 611	4 469
All vegetables harvested for sale (see text)-----farms...	1 033	434	414	185	877	309	389	179
Irrigated-----farms...	50 041	12 077	29 288	8 676	49 839	11 909	29 262	8 668
Irrigated-----acres...	1 007	432	396	179	853	308	371	174
Irrigated-----acres...	43 013	11 762	24 117	7 133	42 814	11 597	24 091	7 126
Farms by acres harvested:								
0.1 to 4.9 acres-----farms...	229	171	43	15	75	46	19	10
5.0 to 24.9 acres-----farms...	295	118	108	69	293	118	107	68
25.0 to 99.9 acres-----farms...	405	119	198	88	405	119	198	88
100.0 acres or more-----farms...	104	26	65	13	104	26	65	13
Sweet corn-----farms...	677	283	275	119	579	212	250	117
Irrigated-----farms...	28 668	7 722	16 737	4 210	28 549	7 626	16 721	4 203
Irrigated-----acres...	677	283	275	119	579	212	250	117
Irrigated-----acres...	28 668	7 722	16 737	4 210	28 549	7 626	16 721	4 203
Land in orchards-----farms...	668	442	92	134	465	254	82	129
Irrigated-----farms...	11 246	7 171	3 839	236	10 676	6 687	3 762	228
Irrigated-----acres...	463	366	81	16	325	237	75	13
Irrigated-----acres...	10 787	6 815	3 812	160	10 355	6 461	3 741	154
Farms by acres in orchards:								
0.1 to 4.9 acres-----farms...	432	266	42	124	253	99	35	119
5.0 to 24.9 acres-----farms...	128	104	16	8	107	84	15	8
25.0 to 99.9 acres-----farms...	84	57	25	2	81	56	23	2
100.0 acres or more-----farms...	24	15	9	-	24	15	9	-
Apples-----farms...	589	382	76	131	414	219	69	126
total acres-----acres...	7 536	4 565	2 819	153	7 230	4 332	2 749	149
total acres-----pounds...	113 645 988	70 193 190	42 100 724	1 352 074	113 528 535	70 083 329	42 098 124	1 347 082

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

Table 30. Summary by Type of Organization: 1978

[Excludes abnormal farms; see text]

All Farms		Corporation								Other— cooper- ative, estate or trust, etc.
		Total	Individual or family	Partnership	Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS										
Farms	number	26 355	22 665	2 456	1 141	1 067	1 042	74	64	93
	percent	100.0	85.9	9.3	4.3	4.0	3.9	0.2	0.2	0.3
Land in farms	acres	13 460 695	8 511 283	2 181 539	2 717 648	2 610 977	2 536 372	106 671	85 995	50 225
Average size of farm	acres	511	376	888	2 382	2 447	2 434	1 442	1 344	540
Value of land and buildings ¹	farms	26 356	22 555	2 520	1 166	1 095	1 073	71	61	115
	\$1,000	8 481 761	5 957 142	1 203 877	1 290 378	1 217 190	1 190 149	73 187	53 537	30 364
Average per farm	dollars	321 815	264 116	477 728	1 106 670	1 111 589	1 109 178	1 030 809	877 652	264 036
Average per acre	dollars	629	697	559	474	464	466	744	690	503
Farms by value of land and buildings:										
\$1 to \$19,999		1 258	1 119	98	38	37	37	1	1	3
\$20,000 to \$39,999		2 185	1 999	151	13	12	12	1	—	22
\$40,000 to \$69,999		3 175	2 956	178	17	12	12	5	5	24
\$70,000 to \$99,999		2 836	2 603	204	23	11	11	12	11	6
\$100,000 to \$149,999		3 154	2 842	269	34	32	31	2	2	9
\$150,000 to \$199,999		2 621	2 340	177	83	82	82	1	—	21
\$200,000 to \$499,999		6 789	5 728	786	264	250	243	14	12	11
\$500,000 to \$999,999		2 688	2 011	375	293	279	274	14	13	9
\$1,000,000 or more		1 650	957	282	401	380	371	21	17	10
Owned and rented land by operator:										
Land owned	farms	23 394	20 322	1 976	1 016	951	927	65	56	80
	acres	9 556 118	5 993 356	1 463 843	2 062 910	1 986 703	1 933 635	76 207	62 954	36 009
Land rented or leased from others	farms	10 735	8 716	1 392	607	569	554	38	32	20
	acres	4 514 693	2 968 658	806 721	723 546	690 029	665 145	33 517	25 387	15 768
Land rented or leased to others	farms	3 086	2 644	270	164	155	150	9	8	8
	acres	610 116	450 731	89 025	68 808	65 755	62 408	3 053	2 346	1 552
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	24 506	21 043	2 306	1 067	1 009	985	58	54	90
	acres	6 621 528	4 470 513	1 054 527	1 073 173	1 019 807	995 658	53 366	42 331	23 315
Harvested cropland	farms	22 063	18 773	2 187	1 013	956	934	57	53	90
	acres	4 871 515	3 228 907	786 164	839 262	795 828	777 584	43 434	32 399	17 182
Farms by acres harvested:										
1 to 49 acres		7 790	7 264	427	55	52	51	3	3	44
50 to 99 acres		3 701	3 319	329	45	40	39	5	5	8
100 to 199 acres		4 063	3 525	423	103	97	94	6	6	12
200 to 499 acres		4 058	3 232	531	279	259	257	20	20	16
500 to 999 acres		1 550	1 018	286	238	230	220	8	8	8
1,000 to 1,999 acres		697	342	151	203	192	189	11	10	1
2,000 acres or more		204	73	40	90	86	84	4	1	1
Cropland:										
Pasture or grazing only	farms	12 095	10 641	1 021	419	396	386	23	23	14
	acres	763 104	577 578	103 264	81 302	74 632	72 617	6 670	6 670	960
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 606	1 323	178	101	100	97	1	1	4
	acres	81 105	57 965	12 480	10 563	(D)	10 183	(D)	(D)	97
On which all crops failed	farms	951	787	118	38	35	34	3	3	8
	acres	58 718	43 241	9 056	5 952	(D)	5 128	(D)	(D)	469
In cultivated summer fallow	farms	3 286	2 622	412	236	232	225	4	4	16
	acres	662 294	429 465	119 335	109 677	108 737	106 777	940	940	3 817
Idle	farms	3 271	2 663	407	182	172	168	10	10	19
	acres	184 792	133 357	24 228	26 417	24 365	23 369	2 052	2 052	790
Total woodland										
	farms	3 191	2 805	276	106	104	99	2	2	4
	acres	768 555	588 501	97 180	82 179	(D)	75 948	(D)	(D)	695
Woodland pastured	farms	2 206	1 936	201	67	66	61	1	1	2
	acres	567 145	429 503	(D)	58 650	(D)	(D)	(D)	(D)	2
Woodland not pastured	farms	1 432	1 266	114	49	49	48	1	1	(D)
	acres	201 410	158 998	(D)	23 529	(D)	(D)	(D)	(D)	(D)
Pastureland and rangeland other than cropland and woodland pastured										
	farms	7 590	6 323	787	462	438	429	24	23	18
	acres	5 552 478	3 083 932	(D)	1 475 600	(D)	1 385 768	(D)	37 252	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	17 237	15 045	1 431	717	669	657	48	42	44
	acres	518 134	368 337	61 555	86 696	80 377	78 998	6 319	5 532	1 546
Pastureland, all types	farms	17 934	15 588	1 600	717	682	665	35	34	29
	acres	6 882 727	4 091 013	1 150 223	1 615 552	1 562 276	1 513 058	53 276	44 422	25 939
Irrigated land	farms	19 613	16 752	1 905	884	826	806	58	54	72
	acres	3 496 442	2 289 925	591 334	604 976	559 333	544 553	45 643	34 608	10 207
Harvested cropland irrigated	farms	17 355	14 672	1 763	849	795	778	54	50	71
	acres	2 968 504	1 915 637	506 923	536 437	498 311	485 996	38 126	27 091	9 507
Pastureland irrigated	farms	9 347	8 251	780	305	280	271	25	25	11
	acres	486 161	346 499	77 418	61 724	54 607	52 186	7 117	7 117	520
Other land irrigated	farms	1 289	1 085	135	61	56	55	5	5	8
	acres	41 777	27 789	6 993	6 815	6 415	6 371	400	400	180
Land set aside in the federal farm programs in 1978	farms	4 891	3 952	619	308	301	292	7	7	12
	acres	288 418	187 778	56 585	43 486	42 684	41 451	802	802	569
RACE AND TENURE OF OPERATOR										
All operators	number	26 355	22 665	2 456	1 141	1 067	1 042	74	64	93
Full owners	number	15 682	14 001	1 073	535	499	489	36	32	73
Part owners	number	7 625	6 243	895	480	451	437	29	24	7
Tenants	number	3 048	2 421	488	126	117	116	9	8	13
White	number	25 987	22 371	2 409	1 118	1 046	1 021	72	62	89
Full owners	number	15 544	13 881	1 064	530	494	484	36	32	69
Part owners	number	7 463	6 122	869	465	437	423	28	23	7
Tenants	number	2 980	2 368	476	123	115	114	8	7	13
Black and other races	number	368	294	47	23	21	21	2	2	4
Full owners	number	138	120	9	5	5	5	—	—	4
Part owners	number	162	121	26	15	14	14	1	1	—
Tenants	number	68	53	12	3	2	2	1	1	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms				Corporation				Other — cooper- ative, estate or trust, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
FARMS BY TYPE OF ORGANIZATION									
Individual or family farms.....	22 665	22 665	—	—	—	—	—	—	
Individual or family acres.....	8 511 283	8 511 283	—	—	—	—	—	—	
Partnership farms.....	2 456	—	2 456	—	—	—	—	—	
Partnership acres.....	2 181 539	—	2 181 539	—	—	—	—	—	
Corporations:									
Family held farms.....	1 067	—	—	1 067	1 067	1 042	—	—	
Family held acres.....	2 610 977	—	—	2 610 977	2 610 977	2 536 372	—	—	
More than 10 stockholders farms.....	25	—	—	25	—	—	—	—	
10 or less stockholders farms.....	1 042	—	—	1 042	1 042	1 042	—	—	
Other than family held farms.....	74	—	—	—	—	—	74	64	
Other than family held acres.....	106 671	—	—	106 671	—	—	106 671	85 995	
More than 10 stockholders farms.....	10	—	—	—	—	—	—	—	
10 or less stockholders farms.....	64	—	—	64	—	—	64	64	
Other—cooperative, estate or trust, etc. farms.....	93	—	—	—	—	—	—	—	
Other—cooperative, estate or trust, etc. acres.....	50 225	—	—	—	—	—	—	50 225	
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated.....	20 505	17 920	1 735	815	780	766	35	32	
Not on farm operated.....	3 729	2 810	607	264	228	217	36	30	
Operators by age group:									
Under 25 years.....	750	636	102	8	7	7	1	1	
25 to 34 years.....	3 670	3 077	420	157	144	141	13	11	
35 to 44 years.....	5 539	4 875	425	217	199	195	18	15	
45 to 54 years.....	6 274	5 484	494	272	252	243	20	18	
55 to 64 years.....	6 460	5 498	652	298	283	277	15	12	
65 years and over.....	3 662	3 095	363	189	182	179	7	7	
Average age.....	49.3	49.3	48.9	50.9	51.2	51.2	47.0	47.0	
Operators by sex:									
Male.....	25 537	21 949	2 379	1 120	1 047	1 022	73	63	
Female.....	818	716	77	21	20	20	1	1	
Operators of Spanish origin.....	183	161	15	7	7	7	—	—	
Operators by principal occupation:									
Farming.....	16 150	13 325	1 741	1 020	968	950	52	46	
Other.....	10 205	9 340	715	121	99	92	22	18	
Operators reporting days of work off farm:									
None.....	10 870	8 835	1 212	784	734	726	50	43	
1 to 99 days.....	3 543	3 035	354	142	132	128	10	8	
100 to 199 days.....	2 374	2 098	214	52	48	44	4	3	
200 days or more.....	8 413	7 708	559	122	113	106	9	9	
FARMS BY SIZE									
1 to 9 acres.....	2 397	2 237	115	43	42	42	1	—	
10 to 49 acres.....	5 574	5 192	305	44	35	35	9	7	
50 to 69 acres.....	996	930	52	11	11	11	—	—	
70 to 99 acres.....	2 264	2 071	169	17	14	14	3	3	
100 to 139 acres.....	1 815	1 659	129	26	22	22	4	3	
140 to 179 acres.....	1 915	1 711	160	34	28	26	6	6	
180 to 219 acres.....	1 210	1 065	113	29	26	24	3	3	
220 to 259 acres.....	1 048	924	95	27	26	26	1	1	
260 to 499 acres.....	3 460	2 883	408	157	149	147	8	7	
500 to 999 acres.....	2 651	2 077	372	195	185	180	10	10	
1,000 to 1,999 acres.....	1 761	1 228	299	226	215	211	11	10	
2,000 acres or more.....	1 264	688	239	332	314	304	18	14	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011).....	5 631	4 684	636	268	255	248	13	13	
Field crop, except cash grain farms (013).....	4 602	3 861	462	258	244	243	14	12	
Cotton farms (0131).....	—	—	—	—	—	—	—	—	
Tobacco farms (0132).....	—	—	—	—	—	—	—	—	
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	4 602	3 861	462	258	244	243	14	12	
Vegetable and melon farms (016).....	252	205	30	15	13	12	2	1	
Fruit and tree nut farms (017).....	280	230	32	16	15	15	1	1	
Horticultural specialty farms (018).....	151	114	22	15	12	11	3	3	
General farms, primarily crop (019).....	1 606	1 332	177	94	90	86	4	4	
Livestock farms, except dairy, poultry, and animal specialty (021).....	10 350	9 174	808	347	317	309	30	27	
Beef cattle farms, except feedlots (0212).....	7 998	7 114	630	239	217	211	22	20	
Dairy farms (024).....	2 050	1 765	222	62	60	58	2	2	
Poultry and egg farms (025).....	143	133	2	8	8	8	—	—	
Animal specialty farms (027).....	906	825	31	50	45	44	5	1	
General farms, primarily livestock (029).....	384	342	34	8	8	8	—	—	
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold..... farms.....	26 355	22 665	2 456	1 141	1 067	1 042	74	64	
Market value of agricultural products sold..... \$1,000.....	1 640 151	857 207	220 814	557 375	422 371	412 327	135 004	112 369	
Farms by value of agricultural products sold:									
\$500,000 or more.....	358	119	56	182	160	155	22	15	
\$200,000 to \$499,999.....	1 018	497	231	288	271	266	17	14	
\$100,000 to \$199,999.....	1 879	1 273	336	258	244	238	14	14	
\$40,000 to \$99,999.....	4 552	3 760	525	255	245	241	10	10	
\$20,000 to \$39,999.....	3 817	3 390	358	59	54	53	5	5	
\$10,000 to \$19,999.....	3 355	3 000	308	33	31	29	2	2	
\$5,000 to \$9,999.....	3 125	2 856	239	16	14	13	2	2	
\$2,500 to \$4,999.....	2 763	2 520	195	31	31	31	—	—	
Less than \$2,500.....	5 488	5 250	208	19	17	16	2	2	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms				Corporation					Other— cooper- ative, estate or trust, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
VALUE OF PRODUCTS SOLD— Con.										
Market value of agricultural products sold— Con.										
Grain	farms	13 187	10 818	1 551	753	716	699	37	35	65
	\$1,000	362 770	235 438	61 201	64 513	61 868	60 787	2 645	2 174	1 618
Sales of \$40,000 or more	farms	2 408	1 551	414	431	412	402	19	17	12
	\$1,000	248 050	140 629	47 612	58 708	56 283	55 317	2 426	1 954	1 101
Commodity Credit Corporation loans	farms	2 086	1 660	267	156	152	150	4	4	3
	\$1,000	20 605	13 597	3 158	3 843	3 742	3 732	101	101	7
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	8 422	7 180	817	392	369	361	23	19	33
	\$1,000	89 021	57 736	12 090	18 938	15 918	15 540	3 020	1 234	258
Sales of \$40,000 or more	farms	399	216	77	105	97	94	8	5	1
	\$1,000	40 452	18 035	(D)	15 679	12 778	12 468	2 900	1 123	(D)
Vegetables, sweet corn, and melons	farms	1 029	826	117	82	78	76	4	3	4
	\$1,000	24 479	13 281	4 115	7 074	6 390	5 514	683	138	10
Sales of \$40,000 or more	farms	151	86	26	39	36	35	3	2	2
	\$1,000	15 966	6 895	2 780	6 291	5 619	4 766	671	(D)	-
Fruits, nuts, and berries	farms	419	350	42	24	23	23	1	1	3
	\$1,000	15 165	6 761	2 322	5 917	(D)	(D)	(D)	(D)	164
Sales of \$40,000 or more	farms	85	53	14	16	15	15	1	1	2
	\$1,000	13 022	4 975	(D)	5 795	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse products	farms	303	229	41	33	29	28	4	4	-
	\$1,000	8 234	4 222	1 030	2 982	2 489	2 439	493	493	-
Sales of \$40,000 or more	farms	64	34	9	21	18	18	2	2	-
	\$1,000	5 604	2 237	670	2 697	(D)	(D)	(D)	(D)	-
Other crops	farms	3 594	2 677	543	361	342	336	19	19	13
	\$1,000	300 230	160 402	60 908	78 258	71 391	70 053	6 867	6 867	661
Sales of \$40,000 or more	farms	1 692	1 057	318	312	296	291	16	16	5
	\$1,000	266 753	131 691	57 216	77 241	70 411	69 110	6 830	6 830	605
Poultry and poultry products	farms	934	859	58	17	17	17	-	-	-
	\$1,000	10 900	1 725	135	9 039	9 039	9 039	-	-	-
Sales of \$40,000 or more	farms	20	9	1	10	10	10	-	-	-
	\$1,000	10 387	(D)	(D)	9 038	9 038	9 038	-	-	-
Dairy products	farms	2 911	2 535	291	84	81	79	3	3	1
	\$1,000	143 678	104 249	(D)	18 866	17 055	16 352	1 811	1 811	(D)
Sales of \$40,000 or more	farms	1 138	902	169	67	65	63	2	2	-
	\$1,000	118 617	81 766	18 325	18 526	(D)	(D)	(D)	(D)	-
Cattle and calves	farms	16 165	14 000	1 486	650	609	592	41	38	29
	\$1,000	614 922	238 662	50 964	323 293	216 303	210 707	106 990	97 120	2 003
Sales of \$40,000 or more	farms	1 664	1 037	271	347	319	308	28	25	9
	\$1,000	499 619	140 570	38 452	318 749	211 993	206 442	106 756	96 887	1 848
Hogs and pigs	farms	2 320	2 094	183	40	40	39	-	-	3
	\$1,000	11 687	9 517	1 693	474	474	473	-	-	4
Sales of \$40,000 or more	farms	53	42	8	3	3	3	-	-	-
	\$1,000	4 444	3 323	833	287	287	287	-	-	-
Sheep, lambs, and wool	farms	1 657	1 447	131	77	73	73	4	4	2
	\$1,000	31 749	15 083	(D)	12 357	12 153	12 153	204	204	(D)
Sales of \$40,000 or more	farms	127	66	18	43	42	42	1	1	-
	\$1,000	26 410	10 574	3 654	12 182	(D)	(D)	(D)	(D)	-
Other livestock and livestock products (see text)	farms	2 593	2 270	194	125	114	111	11	7	4
	\$1,000	27 317	10 132	1 518	15 664	4 509	4 490	11 154	1 190	3
Sales of \$40,000 or more	farms	72	43	7	22	17	17	5	1	-
	\$1,000	21 066	4 491	1 191	15 383	4 279	4 279	11 104	(D)	-
SELECTED FARM PRODUCTION EXPENSES¹										
Livestock and poultry purchased	farms	11 227	9 707	1 013	490	464	452	26	23	17
	\$1,000	313 098	99 206	19 661	193 986	128 394	126 094	65 592	58 882	245
Farms with expenses of—										
\$1 to \$4,999	farms	8 147	7 330	641	165	163	157	2	2	11
\$5,000 to \$19,999	farms	1 867	1 575	186	106	105	103	1	1	-
\$20,000 to \$49,999	farms	655	499	87	63	58	57	5	4	6
\$50,000 or more	farms	558	303	99	156	138	135	18	16	-
Feed for livestock and poultry	farms	16 230	14 281	1 306	623	581	565	42	36	20
	\$1,000	183 858	76 555	13 022	94 054	59 836	58 652	34 218	26 373	228
Farms with expenses of—										
\$1 to \$4,999	farms	12 573	11 426	892	242	223	213	19	18	13
\$5,000 to \$19,999	farms	2 479	2 070	277	126	123	120	3	3	6
\$20,000 to \$49,999	farms	724	541	74	109	106	105	3	3	-
\$50,000 or more	farms	454	244	63	146	129	127	17	12	1
Commercially mixed formula feeds	farms	5 975	5 330	412	228	216	209	12	8	5
	tons	351 508	191 844	27 263	132 384	89 058	87 250	43 326	25 222	18
	\$1,000	50 955	24 800	3 908	22 245	12 382	12 220	9 863	3 709	3
Farms by tons purchased:										
1 to 99 tons	farms	5 326	4 848	342	131	130	126	1	1	5
100 to 499 tons	farms	584	452	64	68	64	62	4	4	-
500 tons or more	farms	65	30	6	29	22	21	7	3	-
Farms with expenses of—										
\$1 to \$4,999	farms	4 566	4 207	263	91	90	87	1	1	5
\$5,000 to \$19,999	farms	969	823	100	46	45	43	1	1	-
\$20,000 to \$49,999	farms	309	234	33	42	40	39	2	2	-
\$50,000 or more	farms	131	66	16	49	41	40	8	4	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Corporation								Other— cooperative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
SELECTED FARM PRODUCTION EXPENSES¹—Con.									
Animal health costs.....farms.....	15 278	13 297	1 301	655	611	597	44	37	25
.....\$1,000.....	8 317	5 084	905	2 321	1 736	1 689	585	252	7
Farms with expenses of—									
\$1 to \$499.....	11 821	10 722	867	214	194	187	20	19	18
\$500 to \$999.....	1 705	1 384	217	97	94	93	3	2	7
\$1,000 to \$2,999.....	1 336	970	158	208	202	201	6	6	—
\$3,000 or more.....	416	221	59	136	121	116	15	10	—
Seeds, bulbs, plants, and trees.....farms.....	13 508	11 208	1 504	735	708	695	27	24	61
.....\$1,000.....	42 775	26 442	7 976	8 155	7 599	7 477	556	511	202
Farms with expenses of—									
\$1 to \$999.....	7 309	6 502	660	107	106	102	1	1	40
\$1,000 to \$4,999.....	4 266	3 482	473	302	292	287	10	9	9
\$5,000 to \$9,999.....	921	648	153	118	117	115	1	1	2
\$10,000 or more.....	1 012	576	218	208	193	191	15	13	10
Commercial fertilizer.....farms.....	16 078	13 360	1 703	925	871	852	54	50	90
.....\$1,000.....	107 425	65 962	18 687	22 364	20 929	20 467	1 435	1 194	413
Farms with expenses of—									
\$1 to \$2,499.....	9 177	8 206	736	178	156	155	22	21	57
\$2,500 to \$9,999.....	4 374	3 529	562	261	251	242	10	10	22
\$10,000 to \$19,999.....	1 244	908	152	179	174	172	5	5	5
\$20,000 or more.....	1 283	717	253	307	290	283	7	14	6
Other agricultural chemicals including lime.....farms.....	14 909	12 278	1 665	894	850	830	44	40	72
.....\$1,000.....	28 928	17 170	4 733	6 881	6 409	6 273	473	394	144
Farms with expenses of—									
\$1 to \$2,499.....	12 204	10 465	1 229	453	430	419	23	22	57
\$2,500 to \$9,999.....	2 131	1 538	313	268	261	254	7	7	12
\$10,000 to \$19,999.....	349	193	76	78	70	70	8	7	2
\$20,000 or more.....	225	82	47	95	89	87	6	4	1
Energy and petroleum products.....farms.....	26 188	22 388	2 520	1 166	1 095	1 073	71	61	114
.....\$1,000.....	103 302	66 435	15 460	21 039	18 904	18 585	2 135	1 670	369
Farms with expenses of—									
\$1 to \$2,499.....	17 059	15 478	1 297	197	178	176	19	18	87
\$2,500 to \$9,999.....	6 971	5 698	831	425	409	400	16	15	17
\$10,000 to \$19,999.....	1 290	813	209	265	252	248	13	11	3
\$20,000 or more.....	868	399	183	279	256	249	23	17	7
Petroleum products.....farms.....	26 176	22 376	2 520	1 166	1 095	1 073	71	61	114
.....\$1,000.....	67 905	45 935	10 102	11 601	10 504	10 274	1 098	803	266
Gasoline.....farms.....	25 392	21 663	2 465	1 152	1 082	1 060	70	60	112
.....\$1,000.....	36 584	25 282	5 349	5 830	5 258	5 139	572	417	122
Diesel fuel.....farms.....	16 663	13 741	1 876	974	916	897	58	52	72
.....\$1,000.....	23 517	15 235	3 615	4 549	4 152	4 062	397	309	119
LP gas, butane, and propane.....farms.....	4 732	3 781	565	360	342	335	18	16	26
.....\$1,000.....	1 744	1 080	307	352	317	313	35	22	5
Fuel oil.....farms.....	2 644	2 158	289	183	170	165	13	11	14
.....\$1,000.....	884	666	110	106	94	89	12	8	2
Natural gas.....farms.....	410	321	43	28	24	24	4	2	18
.....\$1,000.....	379	251	54	73	46	46	27	(D)	1
Kerosene, motor oil, and grease.....farms.....	26 174	22 374	2 520	1 166	1 095	1 073	71	61	114
.....\$1,000.....	4 797	3 421	667	691	637	625	55	35	18
Electricity.....farms.....	19 043	16 164	1 799	1 005	955	938	50	44	75
.....\$1,000.....	34 898	20 092	(D)	9 410	(D)	(D)	1 037	867	(D)
Other—coal, wood, coke, etc.....farms.....	2 038	1 760	202	75	74	72	1	1	1
.....\$1,000.....	500	408	(D)	28	(D)	(D)	(D)	(D)	(D)
Hired farm labor.....farms.....	12 518	10 179	1 311	991	933	916	58	48	37
.....\$1,000.....	108 409	53 011	14 109	40 961	34 126	33 238	6 835	3 969	328
Farms with expenses of—									
\$1 to \$4,999.....	8 581	7 572	740	250	242	236	8	7	19
\$5,000 to \$19,999.....	2 626	2 019	357	238	226	223	12	12	12
\$20,000 to \$49,999.....	932	468	173	285	270	268	15	13	6
\$50,000 or more.....	379	120	41	218	195	189	23	16	—
Workers by number of days worked:									
150 days or more.....farms.....	5 102	3 617	661	798	741	730	57	47	26
.....workers.....	14 817	7 873	1 869	5 033	3 784	3 684	1 249	378	42
Less than 150 days.....farms.....	10 716	8 729	1 131	823	777	764	46	39	33
.....workers.....	67 114	43 748	8 300	14 484	13 245	13 150	1 239	1 079	582
Contract labor.....farms.....	3 350	2 606	460	269	247	240	22	22	15
.....\$1,000.....	15 114	9 376	2 326	3 280	3 134	2 945	146	146	132
Farms with expenses of—									
\$1 to \$2,499.....	1 966	1 607	261	89	72	69	17	17	9
\$2,500 to \$9,999.....	1 010	778	136	94	93	91	1	1	2
\$10,000 to \$19,999.....	241	170	35	36	34	34	2	2	—
\$20,000 or more.....	133	51	28	50	48	46	2	2	4
Customwork, machine hire, and rental of machinery and equipment.....farms.....	13 624	11 581	1 338	652	610	602	42	39	53
.....\$1,000.....	33 694	22 696	4 558	6 380	5 679	5 601	700	512	61
Farms with expenses of—									
\$1 to \$2,499.....	10 149	8 996	875	235	218	217	17	17	43
\$2,500 to \$9,999.....	2 917	2 274	354	279	271	267	8	7	10
\$10,000 to \$19,999.....	379	245	68	66	62	60	4	4	—
\$20,000 or more.....	179	66	41	72	59	58	13	11	—
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services.....farms.....	3 337	2 780	396	154	145	141	9	7	7
.....\$1,000.....	12 572	9 139	1 759	1 643	1 402	1 395	241	14	31
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 746	1 530	151	58	56	54	2	2	7
.....\$1,000.....	3 481	2 359	305	814	(D)	(D)	(D)	(D)	3

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Corporation								Other— cooper- ative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	26 242	22 441	2 520	1 166	1 095	1 073	71	61	115
\$1,000	1 285 635	895 418	188 666	196 632	180 023	175 509	16 610	13 401	4 919
Farms by value group:									
\$1 to \$4,999	2 742	2 508	166	50	45	45	5	3	18
\$5,000 to \$9,999	5 618	5 233	310	52	52	49	—	—	23
\$10,000 to \$19,999	4 434	3 976	373	74	63	63	11	10	11
\$20,000 to \$49,999	5 877	5 182	544	116	109	107	7	7	35
\$50,000 to \$99,999	3 542	2 913	447	166	154	154	12	11	16
\$100,000 to \$199,999	2 664	1 888	427	346	337	330	9	7	3
\$200,000 to \$499,999	1 228	689	232	298	278	270	20	18	9
\$500,000 or more	137	52	21	64	57	55	7	5	—
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	18 991	16 209	1 868	849	812	795	37	32	65
Motortrucks, including pickups	27 695	22 643	3 256	1 714	1 656	1 622	58	49	82
Wheel tractors	24 120	20 554	2 361	1 128	1 059	1 037	69	59	77
2 or 3	58 810	44 559	7 924	6 143	5 717	5 586	426	316	184
4 or more	22 648	19 190	2 277	1 084	1 022	1 007	62	56	97
Grain and bean combines, self-propelled only	55 054	43 291	6 736	4 826	4 509	4 423	317	268	201
Cornpickers, corn heads, and picker-shellers	11 098	9 570	1 094	386	372	371	14	13	48
Corn heads for combines	26 344	22 655	2 593	974	942	939	32	30	122
Other cornpickers and picker-shellers	4 108	2 851	672	576	541	530	35	30	9
Cottonpickers	21 268	13 867	3 632	3 730	3 458	3 378	272	225	39
Mower conditioners	7 952	6 253	1 053	617	590	578	27	24	29
Pickup balers	10 150	7 676	1 448	997	945	928	52	39	29
Field forage harvesters, shear bar or flywheel type	678	547	92	39	39	38	—	—	—
Other agricultural machinery	808	614	137	57	57	56	—	—	—
Chemicals for	377	305	47	25	25	24	—	—	—
Defoliation or for growth control of crops, or thinning of fruit	457	337	91	29	29	28	—	—	—
Insect control on livestock and poultry	311	251	45	15	15	15	—	—	—
Sanitation and rodent and bird control	351	277	46	28	28	28	—	—	—
Automobiles	—	—	—	—	—	—	—	—	—
Motortrucks, including pickups	8 830	7 269	1 051	473	459	444	14	12	37
Wheel tractors	9 240	7 537	1 109	548	531	512	17	14	46
2 or 3	12 129	10 197	1 335	557	536	520	21	19	40
4 or more	13 000	10 806	1 488	658	635	617	23	20	48
Grain and bean combines, self-propelled only	2 179	1 708	272	199	194	190	5	4	—
Cornpickers, corn heads, and picker-shellers	2 429	1 883	305	241	236	231	5	4	—
Cottonpickers	—	—	—	—	—	—	—	—	—
Mower conditioners	—	—	—	—	—	—	—	—	—
Pickup balers	—	—	—	—	—	—	—	—	—
Field forage harvesters, shear bar or flywheel type	—	—	—	—	—	—	—	—	—
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime	18 803	15 736	1 982	992	934	912	58	53	93
\$1,000	136 353	83 131	23 419	29 245	27 338	26 740	1 908	1 587	557
Commercial fertilizer	15 791	13 091	1 696	914	860	841	54	50	90
acres on which used	3 469 488	2 259 105	558 195	636 968	602 068	589 110	34 900	25 605	15 220
Lime	—	—	—	—	—	—	—	—	—
acres on which used	—	—	—	—	—	—	—	—	—
tons	—	—	—	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	6 498	5 238	726	509	489	475	20	19	25
acres on which used	1 004 774	627 425	170 566	204 086	195 549	187 296	8 537	7 887	2 697
Nematodes in crops	716	563	99	50	49	47	1	1	4
acres on which used	83 488	51 999	13 594	17 883	(D)	(D)	(D)	(D)	12
Diseases in crops and orchards	1 344	986	222	127	119	118	8	8	9
acres on which used	205 211	115 055	33 041	56 862	52 754	52 604	4 108	4 108	253
Weeds, grass, or brush in crops and pasture	11 089	9 134	1 253	647	618	609	29	26	55
acres on which used	1 939 966	1 255 794	323 337	345 940	328 618	322 702	17 322	9 262	14 895
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit	1 432	1 036	239	146	138	137	8	8	11
acres on which used	134 575	73 028	24 327	35 130	31 996	31 625	3 134	3 134	2 090
Insect control on livestock and poultry	5 730	4 826	534	362	344	331	18	16	8
Sanitation and rodent and bird control	2 023	1 658	223	127	117	116	10	9	15
LIVESTOCK									
Cattle and calves inventory	16 810	14 633	1 503	646	607	589	39	36	28
number	1 866 434	1 132 337	253 160	476 817	403 450	387 601	73 367	61 844	4 120
Farms with—									
1 to 9	3 295	3 092	169	29	29	27	—	—	5
10 to 49	6 424	5 919	414	82	77	75	5	5	9
50 to 99	2 847	2 497	285	61	57	56	4	4	4
100 to 199	2 206	1 806	296	98	94	92	4	3	6
200 to 499	1 441	1 044	222	173	164	161	9	9	2
500 or more	597	275	117	203	186	178	17	15	2
Cows and heifers that had calved	13 627	11 838	1 237	535	511	495	24	23	17
number	749 306	510 869	118 093	118 807	114 272	109 095	4 535	4 416	1 537
Beef cows	10 836	9 375	983	462	441	427	21	20	16
number	611 329	407 449	98 912	103 454	100 303	95 787	3 151	3 032	1 514
Farms with—									
1 to 9	3 446	3 237	164	42	40	38	2	2	3
10 to 49	4 374	3 912	359	96	91	88	5	5	7
50 to 99	1 394	1 142	198	51	50	50	1	1	3
100 to 199	940	702	134	103	95	93	8	7	1
200 to 499	530	326	92	111	107	105	4	4	1
500 or more	152	56	36	59	58	53	1	1	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms				Corporation					Other— cooper- ative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms... 4 968	4 347	474	144	138	134	6	6	3
	number... 137 977	103 420	19 181	15 353	13 969	13 308	1 384	1 384	23
Farms with—									
1 to 4	2 458	2 198	199	59	56	54	3	3	2
5 to 9	233	212	16	5	5	5	—	—	—
10 to 49	1 355	1 236	106	12	11	11	1	1	1
50 to 99	627	508	97	22	21	21	1	1	—
100 to 199	221	153	44	24	24	23	—	—	—
200 to 499	62	35	11	16	16	16	—	—	—
500 or more	12	5	1	6	5	4	1	1	—
Heifers and heifer calves	farms... 13 562	11 739	1 245	559	520	507	39	36	19
	number... 525 231	316 831	69 234	137 932	113 999	109 144	23 933	18 973	1 234
Steers, steer calves, bulls, and bull calves	farms... 14 479	12 548	1 316	592	556	540	36	33	23
	number... 591 897	304 637	65 833	220 078	175 179	169 362	44 899	38 455	1 349
Cattle and calves sold	farms... 16 165	14 000	1 486	650	609	592	41	38	29
	number... 1 490 845	658 198	145 255	681 843	479 630	465 499	202 213	182 787	5 549
	\$1,000... 614 922	238 662	50 964	323 293	216 303	210 707	106 990	97 120	2 003
Calves	farms... 7 378	6 369	750	244	230	222	14	14	15
	number... 251 873	170 974	41 015	36 346	34 141	31 994	2 205	2 205	3 538
	\$1,000... 60 117	40 654	10 341	7 988	7 572	7 119	416	416	1 133
Cattle	farms... 13 907	12 009	1 282	595	557	542	38	35	21
	number... 1 238 972	487 224	104 240	645 497	445 489	433 505	200 008	180 582	2 011
	\$1,000... 554 805	198 007	40 623	315 305	208 731	203 588	106 574	96 705	869
Fattened on grain and concentrates	farms... 2 135	1 797	214	117	108	105	9	8	7
	number... 581 038	89 413	27 607	463 091	283 613	278 780	179 478	162 201	927
	\$1,000... 299 609	41 365	12 249	245 550	147 059	144 340	98 491	89 334	445
Hogs and pigs inventory	farms... 2 928	2 681	202	43	42	41	1	1	2
	number... 104 476	87 408	(D)	5 328	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 9	1 607	1 511	79	16	15	14	1	1	1
10 to 49	820	737	67	15	15	15	—	—	—
50 to 99	214	183	28	3	3	3	—	—	—
100 to 199	179	162	16	1	1	1	—	—	—
200 to 499	84	71	9	4	4	4	—	—	—
500 or more	24	17	3	4	4	4	—	—	—
Used or to be used for breeding	farms... 1 600	1 469	110	20	20	20	—	—	1
	number... 15 728	13 171	(D)	684	684	684	—	—	(D)
Other	farms... 2 637	2 404	191	40	39	38	1	1	2
	number... 88 748	74 237	(D)	4 644	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold	farms... 2 320	2 094	183	40	40	39	—	—	3
	number... 137 880	113 502	19 263	5 071	5 071	5 069	—	—	44
	\$1,000... 11 687	9 517	1 693	474	474	473	—	—	4
Feeder pigs sold	farms... 611	566	40	5	5	5	—	—	—
	number... 30 752	27 123	3 464	165	165	165	—	—	—
	\$1,000... 1 033	917	110	6	6	6	—	—	—
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms... 1 728	1 584	120	23	23	23	—	—	1
	number... 18 066	15 244	(D)	342	342	342	—	—	(D)
Dec. 1 and May 31	farms... 1 471	1 337	113	20	20	20	—	—	1
	number... 9 147	7 708	(D)	161	161	161	—	—	(D)
June 1 and Nov. 30	farms... 1 161	1 046	97	17	17	17	—	—	1
	number... 8 919	7 536	(D)	181	181	181	—	—	(D)
Sheep and lambs of all ages inventory	farms... 1 710	1 491	141	76	72	72	4	4	2
	number... 498 559	254 259	(D)	193 548	189 798	189 798	3 750	3 750	(D)
Ewes 1 year old or older	farms... 1 487	1 286	126	73	69	69	4	4	2
	number... 335 842	162 793	(D)	133 974	130 323	130 323	3 651	3 651	(D)
Sheep and lambs sold	farms... 1 612	1 403	130	77	73	73	4	4	2
	number... 463 512	225 582	(D)	177 429	173 771	173 771	3 658	3 658	(D)
Sheep and lambs shorn	farms... 1 409	1 217	120	70	67	67	3	3	2
	number... 431 790	195 527	(D)	171 192	167 142	167 142	4 050	4 050	(D)
	pounds of wool... 4 053 365	1 813 245	(D)	1 564 913	1 524 413	1 524 413	40 500	40 500	(D)
Horses and ponies inventory	farms... 9 682	8 418	835	419	402	391	17	16	10
	number... 49 641	41 328	4 732	3 533	3 328	3 181	205	199	48
Horses and ponies sold	farms... 2 033	1 791	148	91	86	84	5	5	3
	number... 6 110	5 434	381	291	265	260	26	26	4
	\$1,000... 4 559	4 133	166	258	224	222	33	33	2
Goats inventory	farms... 508	443	61	4	4	4	—	—	—
	number... 2 493	2 349	129	15	15	15	—	—	—
Goats sold	farms... 110	103	7	—	—	—	—	—	—
	number... 850	807	43	—	—	—	—	—	—
	\$1,000... 26	25	1	—	—	—	—	—	—
POULTRY									
Chickens 3 months old or older inventory	farms... 3 513	3 249	206	54	52	50	2	2	4
	number... 1 012 625	197 374	19 684	795 490	(D)	795 392	(D)	(D)	77
Farms with—									
1 to 399	3 480	3 229	202	45	43	41	2	2	4
400 to 3,199	14	11	3	—	—	—	—	—	—
3,200 to 9,999	10	6	1	3	3	3	—	—	—
10,000 to 19,999	2	2	—	—	—	—	—	—	—
20,000 to 49,999	3	1	—	2	2	2	—	—	—
50,000 to 99,999	2	—	—	2	2	2	—	—	—
100,000 or more	2	—	—	2	2	2	—	—	—
Hens and pullets of laying age	farms... 3 427	3 164	205	54	52	50	2	2	4
	number... 858 431	173 808	19 192	665 354	(D)	665 256	(D)	(D)	77
Pullets 3 months old or older not of laying age	farms... 595	562	26	7	7	7	—	—	—
	number... 154 194	23 566	492	130 136	130 136	130 136	—	—	—

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
POULTRY—Con.									
Chickens 3 months old or older sold	forms 291	268	11	12	12	12	—	—	—
	number 587 875	69 062	5 296	513 517	513 517	513 517	—	—	—
Broilers and other meat-type chickens sold	forms 126	119	6	1	1	1	—	—	—
	number 28 500	26 910	(D)	(D)	(D)	(D)	—	—	—
Farms with—									
1 to 1,999	125	118	6	1	1	1	—	—	—
2,000 to 59,999	1	1	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	forms 131	120	11	—	—	—	—	—	—
	number 356	336	20	—	—	—	—	—	—
Turkeys sold	forms 100	99	1	—	—	—	—	—	—
	number 4 418	(D)	(D)	—	—	—	—	—	—
CROPS HARVESTED									
Corn for all purposes	forms 3 429	2 851	354	215	208	202	7	6	9
	acres 136 921	97 629	19 002	19 879	18 964	18 171	915	615	411
For grain or seed	forms 1 494	1 247	163	79	77	74	2	2	5
	acres 56 359	41 888	7 944	6 340	(D)	5 647	(D)	(D)	187
	bushels 4 944 918	3 674 837	701 622	551 756	(D)	480 263	(D)	(D)	16 703
Irrigated	forms 1 494	1 247	163	79	77	74	2	2	5
	acres 56 359	41 888	7 944	6 340	(D)	5 647	(D)	(D)	187
Farms by acres harvested:									
1 to 24 acres	811	708	78	22	22	22	—	—	3
25 to 99 acres	571	469	63	38	38	38	—	—	1
100 to 499 acres	108	69	21	17	15	12	2	2	1
500 acres or more	4	1	1	2	2	2	—	—	—
Wheat for grain	forms 8 453	6 823	1 033	556	529	518	27	26	41
	acres 1 365 538	896 845	237 959	223 168	214 350	210 275	8 818	8 018	7 566
	bushels 69 391 233	43 917 813	12 639 797	12 486 711	11 900 696	11 699 288	586 015	522 015	346 912
Irrigated	forms 5 352	4 325	655	347	326	319	21	20	25
	acres 469 352	292 259	88 742	86 594	80 530	79 343	6 064	5 264	1 757
Farms by acres harvested:									
1 to 24 acres	2 451	2 204	193	40	35	34	5	5	14
25 to 99 acres	2 952	2 460	360	123	120	118	3	3	9
100 to 499 acres	2 401	1 811	344	232	221	217	11	11	14
500 acres or more	649	348	136	161	153	149	8	7	4
Oats for grain	forms 1 853	1 524	230	97	93	90	4	4	2
	acres 46 019	35 221	(D)	4 101	3 973	3 886	128	128	(D)
	bushels 2 581 597	1 939 159	(D)	244 537	237 287	231 063	7 250	7 250	(D)
Irrigated	forms 1 313	1 072	168	71	68	66	3	3	2
	acres 24 287	17 812	(D)	2 654	2 576	2 496	78	78	(D)
Barley for grain	forms 9 979	8 149	1 195	591	568	558	23	21	44
	acres 1 013 868	665 983	158 600	186 178	180 864	179 222	5 314	3 864	3 107
	bushels 62 103 837	39 595 900	10 092 616	12 160 805	11 808 454	11 706 355	352 351	215 876	254 516
Irrigated	forms 7 510	6 118	913	442	423	415	19	17	37
	acres 562 197	360 745	97 465	101 650	97 237	96 188	4 413	2 963	2 337
Dry field and seed beans	forms 2 294	1 897	255	138	130	128	8	8	4
	acres 168 413	118 455	25 903	23 723	22 592	22 368	1 131	1 131	332
	100-lb bags 2 901 827	2 049 929	444 399	402 355	387 390	383 802	14 965	14 965	5 144
Irrigated	forms 2 294	1 897	255	138	130	128	8	8	4
	acres 168 413	118 455	25 903	23 723	22 592	22 368	1 131	1 131	332
Irish potatoes	forms 2 292	1 665	359	261	248	243	13	13	7
	acres 364 378	193 160	75 891	94 044	87 885	86 772	6 160	6 160	983
	hundredweight 96 044 487	50 074 452	20 220 445	25 810 155	24 129 135	23 828 735	1 681 020	1 681 020	229 435
Irrigated	forms 2 293	1 666	359	261	248	243	13	13	7
	acres 364 078	193 160	75 891	94 044	87 885	86 772	6 160	6 160	983
Farms by acres harvested:									
0.1 to 0.9 acres	30	30	—	—	—	—	—	—	—
1.0 to 4.9 acres	27	25	2	—	—	—	—	—	—
5.0 to 24.9 acres	254	226	23	3	3	3	—	—	2
25.0 to 99.9 acres	930	780	109	41	40	40	1	1	—
100.0 acres or more	1 051	604	225	217	205	200	12	12	5
Sugar beets for sugar	forms 1 345	1 026	201	113	110	109	3	3	5
	acres 131 741	86 522	26 612	18 420	16 965	16 060	1 455	1 455	187
	tons 2 747 264	1 798 078	529 340	415 356	378 543	353 934	36 813	36 813	4 490
Irrigated	forms 1 345	1 026	201	113	110	109	3	3	5
	acres 131 741	86 522	26 612	18 420	16 965	16 060	1 455	1 455	187
Hay crops (see text)	forms 17 022	14 724	1 557	693	657	638	36	33	48
	acres 1 361 904	969 860	189 405	198 778	186 569	181 154	12 209	8 255	3 861
	tons, dry 4 019 697	2 801 017	564 319	641 857	601 791	581 175	40 066	26 617	12 504
Irrigated	forms 13 238	11 335	1 268	592	558	542	34	31	43
	acres 985 719	679 955	151 095	151 494	140 455	135 888	11 039	7 085	3 175
Farms by acres harvested:									
1 to 24 acres	5 975	5 559	341	60	57	55	3	3	15
25 to 99 acres	7 339	6 465	641	212	201	196	11	10	21
100 to 499 acres	3 395	2 547	517	320	303	295	17	17	11
500 acres or more	313	153	58	101	96	92	5	3	1
Alfalfa hay	forms 14 916	12 835	1 412	627	596	578	31	28	42
	acres 1 071 114	760 285	148 373	159 302	150 214	145 338	9 088	6 334	3 154
	tons, dry 3 470 992	2 433 137	494 038	532 402	502 938	483 527	29 464	20 574	11 415
Irrigated	forms 12 214	10 445	1 185	545	515	499	30	27	39
	acres 808 597	567 133	120 894	117 562	109 394	105 303	8 168	5 414	3 008

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—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
Field seed crops.....farms.....	928	706	121	101	97	95	4	3	—
.....acres.....	82 911	44 176	14 142	24 593	19 182	18 792	5 411	1 466	—
Irrigated.....farms.....	700	542	85	73	70	69	3	2	—
.....acres.....	54 126	27 640	8 626	17 860	12 569	12 379	5 291	(D)	—
All vegetables harvested for sale (see text).....farms.....	1 033	830	117	82	78	76	4	3	4
.....acres.....	50 041	28 964	7 861	13 204	10 690	8 681	2 515	329	12
Irrigated.....farms.....	1 007	808	116	79	75	73	4	3	4
.....acres.....	43 013	24 721	6 776	11 504	8 990	6 981	2 515	329	12
Farms by acres harvested:									
0.1 to 4.9 acres.....	229	216	6	4	4	4	—	—	3
5.0 to 24.9 acres.....	295	255	30	9	9	9	—	—	1
25.0 to 99.9 acres.....	405	304	63	38	36	36	2	2	—
100.0 acres or more.....	104	55	18	31	29	27	2	1	—
Sweet corn.....farms.....	677	556	68	51	48	46	3	2	2
.....acres.....	28 668	16 150	(D)	8 703	6 277	4 570	2 426	(D)	(D)
Irrigated.....farms.....	677	556	68	51	48	46	3	2	2
.....acres.....	28 668	16 150	(D)	8 703	6 277	4 570	2 426	(D)	(D)
Land in orchards.....farms.....	668	589	48	27	26	26	1	1	4
.....acres.....	11 246	6 031	1 663	3 471	(D)	(D)	(D)	(D)	81
Irrigated.....farms.....	463	389	44	26	25	25	1	1	4
.....acres.....	10 787	5 662	1 654	3 391	(D)	(D)	(D)	(D)	81
Farms by acres in orchards:									
0.1 to 4.9 acres.....	432	404	22	4	4	4	—	—	2
5.0 to 24.9 acres.....	128	112	10	5	5	5	—	—	1
25.0 to 99.9 acres.....	84	65	12	6	6	6	—	—	1
100.0 acres or more.....	24	8	4	12	11	11	1	1	—
Apples.....farms.....	589	522	39	24	23	23	1	1	4
.....total acres.....	7 536	3 892	1 096	2 497	(D)	(D)	(D)	(D)	52
.....pounds.....	113 645 988	56 316 664	18 008 674	38 243 850	(D)	(D)	(D)	(D)	1 076 800

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							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
FARMS AND LAND IN FARMS									
Farms.....	number.....	26 355	16 150	570	2 238	2 657	3 643	4 335	2 707
	percent.....	100.0	61.2	2.1	8.4	10.0	13.8	16.4	10.2
Land in farms.....	acres.....	13 460 695	11 651 833	201 723	1 284 211	2 263 076	3 131 399	3 164 384	1 607 040
Average size of farm.....	acres.....	511	721	354	574	852	860	730	594
Value of land and buildings ¹	farms.....	26 356	16 303	549	2 188	2 667	3 779	4 499	2 621
	\$1,000.....	8 481 761	6 971 763	143 861	855 635	1 451 153	1 991 494	1 781 611	748 009
Average per farm.....	dollars.....	321 815	427 636	262 041	391 058	544 114	526 989	396 001	285 390
Average per acre.....	dollars.....	629	595	684	697	662	612	561	451
Farms by value of land and buildings:									
\$1 to \$19,999.....	farms.....	1 258	562	18	92	28	116	92	216
\$20,000 to \$39,999.....	farms.....	2 185	915	58	92	122	134	253	256
\$40,000 to \$69,999.....	farms.....	3 175	1 190	37	126	116	184	373	354
\$70,000 to \$99,999.....	farms.....	2 836	1 235	92	112	175	226	377	253
\$100,000 to \$149,999.....	farms.....	3 154	1 540	104	169	182	330	425	330
\$150,000 to \$199,999.....	farms.....	2 621	1 702	56	253	230	313	557	293
\$200,000 to \$499,999.....	farms.....	6 789	5 368	135	861	1 003	1 290	1 496	583
\$500,000 to \$999,999.....	farms.....	2 688	2 251	30	320	467	714	535	185
\$1,000,000 or more.....	farms.....	1 650	1 540	19	163	344	472	391	151
Owned and rented land by operator:									
Land owned.....	farms.....	23 394	13 992	210	1 496	2 352	3 359	4 031	2 544
	acres.....	9 556 118	8 084 419	89 702	678 662	1 452 423	2 176 824	2 355 079	1 331 729
Land rented or leased from others.....	farms.....	10 735	7 931	446	1 570	1 546	1 828	1 802	739
	acres.....	4 514 693	3 988 373	121 825	647 658	873 084	1 036 627	927 792	381 387
Land rented or leased to others.....	farms.....	3 086	1 824	32	152	244	353	547	496
	acres.....	610 116	420 959	9 804	42 109	62 431	82 052	118 487	106 076
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms.....	24 506	15 379	519	2 145	2 565	3 494	4 158	2 498
	acres.....	6 621 528	5 823 802	104 036	768 844	1 204 445	1 591 288	1 507 015	648 174
Harvested cropland.....	farms.....	22 063	14 733	503	2 056	2 492	3 351	4 016	2 315
	acres.....	4 871 515	4 372 858	81 292	598 423	931 497	1 216 834	1 103 095	441 717
Farms by acres harvested:									
1 to 49 acres.....	farms.....	7 790	2 806	142	280	319	383	753	929
50 to 99 acres.....	farms.....	3 701	2 565	132	286	320	522	822	483
100 to 199 acres.....	farms.....	4 063	3 420	117	578	537	821	992	375
200 to 499 acres.....	farms.....	4 058	3 606	85	599	789	947	877	309
500 to 999 acres.....	farms.....	1 550	1 476	19	220	345	402	355	135
1,000 to 1,999 acres.....	farms.....	697	665	6	74	135	219	166	65
2,000 acres or more.....	farms.....	204	195	2	19	47	57	51	19
Cropland:									
Pasture or grazing only.....	farms.....	12 095	7 031	117	873	1 114	1 619	2 066	1 242
	acres.....	763 104	569 733	7 944	65 667	104 830	149 528	155 363	86 401
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	1 606	1 204	38	195	190	276	371	136
	acres.....	81 105	68 536	1 525	11 119	11 460	17 540	18 243	8 649
On which all crops failed.....	farms.....	951	656	20	100	138	159	166	73
	acres.....	58 718	49 181	528	7 458	9 346	12 522	14 033	5 294
In cultivated summer fallow.....	farms.....	3 286	2 644	61	335	449	616	759	424
	acres.....	662 294	609 831	10 362	66 253	115 365	144 540	183 812	89 499
Idle.....	farms.....	3 271	2 276	75	342	426	572	572	289
	acres.....	184 792	153 663	2 385	19 924	31 947	50 324	32 469	16 614
Total woodland.....	farms.....	3 191	1 715	35	147	255	398	532	348
	acres.....	768 555	534 762	28 879	48 926	76 346	122 116	179 644	78 851
Woodland pastured.....	farms.....	2 206	1 185	29	106	184	263	353	250
	acres.....	567 145	392 186	15 182	37 368	55 793	83 008	137 233	63 602
Woodland not pastured.....	farms.....	1 432	792	67	67	117	193	253	145
	acres.....	201 410	142 576	13 697	11 558	20 553	39 108	42 411	15 249
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	7 590	5 193	94	547	890	1 256	1 503	903
	acres.....	5 552 478	4 858 745	62 283	420 870	903 932	1 304 983	1 355 124	811 553
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	17 237	10 639	290	1 309	1 711	2 450	3 039	1 840
	acres.....	518 134	434 524	6 525	45 571	78 353	113 012	122 601	68 462
Pastureland, all types.....	farms.....	17 934	10 719	197	1 265	1 758	2 465	3 093	1 941
	acres.....	6 882 727	5 820 664	85 409	523 905	1 064 555	1 537 519	1 647 720	961 556
Irrigated land.....	farms.....	19 613	12 567	450	1 796	2 147	2 844	3 410	1 920
	acres.....	3 496 442	3 093 957	61 155	457 682	647 162	875 841	755 259	296 858
Harvested cropland irrigated.....	farms.....	17 355	11 965	438	1 736	2 088	2 732	3 241	1 730
	acres.....	2 968 504	2 682 065	55 514	413 326	572 025	766 451	639 420	235 329
Pastureland irrigated.....	farms.....	9 347	5 244	89	621	879	1 239	1 542	874
	acres.....	486 161	374 946	4 763	37 474	68 353	99 534	107 274	57 548
Other land irrigated.....	farms.....	1 289	945	27	150	181	227	259	101
	acres.....	41 777	36 946	878	6 882	6 784	9 856	8 565	3 981
Land set aside in the federal farm programs in 1978.....	farms.....	4 891	3 905	98	531	726	977	1 073	500
	acres.....	288 418	261 685	2 917	34 458	56 067	68 324	70 593	29 326
RACE AND TENURE OF OPERATOR									
All operators.....	number.....	26 355	16 150	570	2 238	2 657	3 643	4 335	2 707
Full owners.....	number.....	15 682	8 260	124	672	1 118	1 823	2 547	1 976
Part owners.....	number.....	7 625	5 666	82	808	1 229	1 525	1 471	551
Tenants.....	number.....	3 048	2 224	364	758	310	295	317	180
White.....	number.....	25 987	15 907	559	2 202	2 633	3 581	4 249	2 683
Full owners.....	number.....	15 544	8 172	124	659	1 110	1 801	2 516	1 962
Part owners.....	number.....	7 463	5 566	79	802	1 220	1 496	1 426	543
Tenants.....	number.....	2 980	2 169	356	741	303	284	307	178
Black and other races.....	number.....	368	243	11	36	24	62	86	24
Full owners.....	number.....	138	88	-	13	8	22	31	14
Part owners.....	number.....	162	100	3	6	9	29	45	8
Tenants.....	number.....	68	55	8	17	7	11	10	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	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS							
Farms..... number	10 205	180	1 432	2 882	2 631	2 125	955
Land in farms..... percent	38.7	0.6	5.4	10.9	9.9	8.0	3.6
Land in farms..... acres	1 808 862	9 990	221 765	410 075	493 018	405 827	268 187
Average size of farm..... acres	177	56	155	142	187	191	281
Value of land and buildings ¹ farms	10 053	240	1 338	2 847	2 495	2 100	1 033
..... \$1,000	1 509 998	18 005	239 450	417 690	377 512	287 224	170 117
Average per farm..... dollars	150 203	75 021	178 961	146 712	151 307	136 773	164 682
Average per acre..... dollars	853	1 338	1 024	982	911	758	558
Farms by value of land and buildings:							
\$1 to \$19,999.....	696	7	67	171	172	173	106
\$20,000 to \$39,999.....	1 270	75	119	350	281	298	147
\$40,000 to \$69,999.....	1 985	101	220	628	368	429	239
\$70,000 to \$99,999.....	1 601	6	272	422	366	361	174
\$100,000 to \$149,999.....	1 614	16	218	554	461	266	99
\$150,000 to \$199,999.....	919	5	83	219	336	198	78
\$200,000 to \$499,999.....	1 421	30	193	393	422	291	92
\$500,000 to \$999,999.....	437	-	160	68	63	68	78
\$1,000,000 or more.....	110	-	6	42	26	16	20
Owned and rented land by operator:							
Land owned..... farms	9 402	107	1 103	2 722	2 514	2 046	910
..... acres	1 471 699	5 411	122 508	326 567	398 219	382 758	236 236
Land rented or leased from others..... farms	2 804	88	591	725	738	465	197
..... acres	526 320	5 120	115 721	115 255	148 672	80 988	60 564
Land rented or leased to others..... farms	1 262	8	104	267	320	333	230
..... acres	189 157	541	16 464	31 747	53 873	57 919	28 613
LAND IN FARMS ACCORDING TO USE							
Total cropland..... farms	9 127	141	1 281	2 610	2 401	1 892	802
..... acres	797 726	7 468	126 132	178 735	233 018	177 140	75 233
Harvested cropland..... farms	7 330	98	1 083	2 034	1 975	1 537	613
..... acres	498 657	3 865	89 809	111 498	144 188	104 888	44 409
Farms by acres harvested:							
1 to 49 acres.....	4 984	62	663	1 424	1 326	1 084	425
50 to 99 acres.....	1 136	17	153	323	330	227	86
100 to 199 acres.....	643	5	92	197	170	120	59
200 to 499 acres.....	452	4	159	73	109	78	29
500 to 999 acres.....	74	-	12	11	24	18	9
1,000 to 1,999 acres.....	32	-	2	5	13	8	4
2,000 acres or more.....	9	-	2	1	3	2	1
Cropland:							
Pasture or grazing only..... farms	5 064	82	608	1 519	1 340	1 079	436
..... acres	193 371	2 616	23 558	45 214	56 367	43 645	21 971
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms	400	5	40	115	113	107	20
..... acres	12 569	74	1 179	3 311	2 605	3 197	2 203
On which all crops failed..... farms	295	7	32	73	87	53	43
..... acres	9 537	252	731	2 598	3 007	2 065	884
In cultivated summer fallow..... farms	642	10	78	134	205	157	58
..... acres	52 463	440	7 065	8 359	18 147	14 415	4 037
Idle..... farms	995	12	145	327	255	187	69
..... acres	31 129	221	3 790	7 755	8 704	8 930	1 729
Total woodland..... farms	1 476	7	309	359	394	254	153
..... acres	233 793	642	27 966	55 277	63 754	65 155	20 999
Woodland pastured..... farms	1 021	5	241	249	279	167	80
..... acres	174 959	(D)	(D)	38 668	42 570	53 936	15 825
Woodland not pastured..... farms	640	2	105	151	176	111	95
..... acres	58 834	(D)	(D)	16 609	21 184	11 219	5 174
Pastureland and rangeland other than cropland and woodland pastured..... farms	2 397	19	398	622	552	529	277
..... acres	693 733	(D)	(D)	158 493	170 212	143 348	162 929
Land in house lots, ponds, roads, wasteland, etc..... farms	6 598	88	886	1 834	1 757	1 385	648
..... acres	83 610	285	10 511	17 570	26 034	20 184	9 026
Pastureland, all types..... farms	7 215	103	1 003	2 074	1 841	1 530	664
..... acres	1 062 063	4 792	104 093	242 375	269 149	240 929	200 725
Irrigated land..... farms	7 046	127	879	2 132	1 798	1 520	590
..... acres	402 485	5 060	48 652	100 195	117 241	89 510	41 827
Harvested cropland irrigated..... farms	5 390	74	726	1 636	1 367	1 192	395
..... acres	286 439	2 792	36 621	74 508	83 695	65 660	23 163
Pastureland irrigated..... farms	4 103	78	491	1 236	1 092	878	328
..... acres	111 215	2 160	11 641	24 321	32 041	22 534	18 518
Other land irrigated..... farms	344	5	32	108	122	68	9
..... acres	4 831	108	390	1 366	1 505	1 316	146
Land set aside in the federal farm programs in 1978..... farms	986	11	123	234	298	249	71
..... acres	26 733	159	3 397	4 461	10 187	6 412	2 117
RACE AND TENURE OF OPERATOR							
All operators..... number	10 205	180	1 432	2 882	2 631	2 125	955
Full owners..... number	7 422	92	843	2 160	1 901	1 663	763
Part owners..... number	1 959	15	256	554	608	380	146
Tenants..... number	824	73	333	168	122	82	46
White..... number	10 080	178	1 420	2 855	2 615	2 068	944
Full owners..... number	7 372	90	835	2 149	1 892	1 653	753
Part owners..... number	1 897	15	256	540	605	335	146
Tenants..... number	811	73	329	166	118	80	45
Black and other races..... number	125	2	12	27	16	57	11
Full owners..... number	50	2	8	11	9	10	10
Part owners..... number	62	-	-	14	3	45	-
Tenants..... number	13	-	4	2	4	2	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
FARMS BY TYPE OF ORGANIZATION								
Individual or family..... farms.....	22 665	13 325	491	1 783	2 199	3 023	3 583	2 246
..... acres.....	8 511 283	7 207 522	117 388	812 919	1 427 759	2 024 982	1 944 941	879 533
Partnership..... farms.....	2 456	1 741	69	305	249	352	488	278
..... acres.....	2 181 539	1 884 467	39 426	233 019	330 737	456 269	557 991	267 025
Corporations:								
Family held..... farms.....	1 067	968	6	133	179	235	250	165
..... acres.....	2 610 977	2 439 525	35 335	224 127	476 817	600 416	653 269	449 561
More than 10 stockholders..... farms.....	25	18	—	2	4	8	2	2
10 or less stockholders..... farms.....	1 042	950	6	131	175	227	248	163
Other than family held..... farms.....	74	52	1	10	15	15	6	5
..... acres.....	106 671	76 032	(D)	13 256	22 038	27 392	(D)	7 085
More than 10 stockholders..... farms.....	60	6	—	1	2	2	1	—
10 or less stockholders..... farms.....	64	46	1	9	13	13	5	5
Other—cooperative, estate or trust, etc..... farms.....	93	64	3	7	15	18	8	13
..... acres.....	50 225	44 287	(D)	890	5 725	22 340	(D)	3 836
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	20 505	12 780	343	1 572	2 169	2 983	3 570	2 143
Not on farm operated.....	3 729	2 088	202	493	309	351	431	302
Operators by age group:								
Under 25 years.....	750	570	570	—	—	—	—	—
25 to 34 years.....	3 670	2 238	—	2 238	—	—	—	—
35 to 44 years.....	5 539	2 657	—	—	2 657	—	—	—
45 to 54 years.....	6 274	3 643	—	—	—	3 643	—	—
55 to 64 years.....	6 460	4 335	—	—	—	—	4 335	—
65 years and over.....	3 662	2 707	—	—	—	—	—	2 707
Average age.....	49.3	50.5	22.3	29.8	39.7	49.8	59.5	70.4
Operators by sex:								
Male.....	25 537	15 727	564	2 202	2 593	3 557	4 204	2 607
Female.....	818	423	6	36	64	86	131	100
Operators of Spanish origin.....								
.....	183	132	2	17	26	63	14	10
Operators by principal occupation:								
Farming.....	16 150	16 150	570	2 238	2 657	3 643	4 335	2 707
Other.....	10 205	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	10 870	9 988	253	1 060	1 488	2 316	2 880	1 991
1 to 99 days.....	3 543	3 048	185	639	604	644	724	252
100 to 199 days.....	2 374	1 084	58	251	232	225	245	73
200 days or more.....	8 413	875	61	196	193	228	154	43
FARMS BY SIZE								
1 to 9 acres.....	2 397	728	47	107	101	153	136	184
10 to 49 acres.....	5 574	1 640	122	196	171	221	380	550
50 to 69 acres.....	996	461	20	63	43	55	133	147
70 to 99 acres.....	2 264	1 336	92	141	136	222	443	302
100 to 139 acres.....	1 815	1 135	49	147	137	233	366	203
140 to 179 acres.....	1 915	1 376	44	210	193	317	415	197
180 to 219 acres.....	1 210	913	32	169	155	196	253	108
220 to 259 acres.....	1 048	865	29	143	160	210	231	92
260 to 499 acres.....	3 460	2 717	64	451	573	653	665	311
500 to 999 acres.....	2 651	2 240	33	334	439	610	554	270
1,000 to 1,999 acres.....	1 761	1 576	18	166	329	434	445	184
2,000 acres or more.....	1 264	1 163	20	111	220	339	314	159
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	5 631	4 131	195	643	678	902	1 068	645
Field crop, except cash grain farms (013).....	4 602	2 975	193	564	549	663	665	341
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	4 602	2 975	193	564	549	663	665	341
Vegetable and melon farms (016).....	252	192	2	25	29	36	52	48
Fruit and tree nut farms (017).....	280	152	1	19	21	30	41	40
Horticultural specialty farms (018).....	151	82	3	14	18	18	19	10
General farms, primarily crop (019).....	1 606	1 204	33	200	197	336	317	121
Livestock farms, except dairy, poultry, and animal specialty (021).....	10 350	5 128	80	439	707	1 068	1 588	1 246
Beef cattle farms, except feedlots (0212).....	7 998	4 000	62	296	549	797	1 306	990
Dairy farms (024).....	2 050	1 759	32	261	364	495	437	170
Poultry and egg farms (025).....	143	42	—	3	3	5	26	5
Animal specialty farms (027).....	906	252	28	39	56	42	55	32
General farms, primarily livestock (029).....	384	233	3	31	35	48	67	49
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	26 355	16 150	570	2 238	2 657	3 643	4 335	2 707
..... \$1,000.....	1 640 151	1 352 339	19 547	183 763	301 924	393 377	333 060	120 669
Farms by value of agricultural products sold:								
\$500,000 or more.....	358	324	2	35	69	113	73	32
\$200,000 to \$499,999.....	1 018	960	6	109	240	297	238	70
\$100,000 to \$199,999.....	1 879	1 788	28	282	412	507	435	124
\$40,000 to \$99,999.....	4 552	4 214	109	699	829	1 136	1 085	356
\$20,000 to \$39,999.....	3 817	3 155	148	475	484	652	986	410
\$10,000 to \$19,999.....	3 355	2 196	109	291	277	389	619	511
\$5,000 to \$9,999.....	3 125	1 466	94	138	142	233	372	487
\$2,500 to \$4,999.....	2 763	915	36	100	89	136	227	327
Less than \$2,500.....	5 488	1 132	38	109	115	180	300	390

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION							
Individual or family..... farms..	9 340	145	1 294	2 676	2 461	1 915	849
..... acres..	1 303 761	6 742	171 033	312 609	414 205	275 024	124 148
Partnership..... farms..	715	33	115	176	142	164	85
..... acres..	297 072	(D)	30 193	74 247	48 413	68 956	72 175
Corporations:							
Family held..... farms..	99	1	11	20	17	33	17
..... acres..	171 452	(D)	(D)	21 929	25 974	42 967	68 424
More than 10 stockholders..... farms..	7	—	1	—	1	4	1
10 or less stockholders..... farms..	92	1	10	20	16	29	16
Other than family held..... farms..	22	—	3	3	5	9	2
..... acres..	30 639	—	(D)	1 087	2 503	16 866	(D)
More than 10 stockholders..... farms..	4	—	1	1	—	2	—
10 or less stockholders..... farms..	18	—	2	2	5	7	2
Other—cooperative, estate or trust, etc..... farms..	29	1	9	7	6	4	2
..... acres..	5 938	(D)	1 323	203	1 923	2 014	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	7 725	129	934	2 319	2 024	1 590	729
Not on farm operated.....	1 641	46	375	359	402	321	138
Operators by age group:							
Under 25 years.....	180	180	—	—	—	—	—
25 to 34 years.....	1 432	—	1 432	—	—	—	—
35 to 44 years.....	2 882	—	—	2 882	—	—	—
45 to 54 years.....	2 631	—	—	—	2 631	—	—
55 to 64 years.....	2 125	—	—	—	—	2 125	—
65 years and over.....	955	—	—	—	—	—	955
Average age.....	47.5	22.1	30.3	39.6	49.4	59.0	70.7
Operators by sex:							
Male.....	9 810	171	1 397	2 822	2 563	1 994	863
Female.....	395	9	35	60	68	131	92
Operators of Spanish origin.....	51	—	2	22	9	13	5
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	10 205	180	1 432	2 882	2 631	2 125	955
Operators reporting days of work off farm:							
None.....	882	9	49	79	120	182	443
1 to 99 days.....	495	18	50	69	77	112	169
100 to 199 days.....	1 290	19	166	316	327	334	128
200 days or more.....	7 538	134	1 167	2 418	2 107	1 497	215
FARMS BY SIZE							
1 to 9 acres.....	1 669	67	287	503	315	291	206
10 to 49 acres.....	3 934	68	468	1 212	1 048	819	319
50 to 69 acres.....	535	8	53	120	154	145	55
70 to 99 acres.....	928	10	144	257	248	185	84
100 to 139 acres.....	680	6	94	199	211	125	45
140 to 179 acres.....	539	6	72	166	143	104	48
180 to 219 acres.....	297	2	41	80	68	78	28
220 to 259 acres.....	183	2	24	49	53	34	21
260 to 499 acres.....	743	10	169	151	182	162	69
500 to 999 acres.....	411	1	46	91	119	118	36
1,000 to 1,999 acres.....	185	—	23	31	61	45	25
2,000 acres or more.....	101	—	11	23	29	19	19
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	1 500	34	221	405	405	325	110
Field crop, except cash grain farms (013).....	1 627	19	206	479	529	242	152
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 627	19	206	479	529	242	152
Vegetable and melon farms (016).....	60	1	4	14	10	12	19
Fruit and tree nut farms (017).....	128	1	11	27	45	22	22
Horticultural specialty farms (018).....	69	—	5	21	20	18	5
General farms, primarily crop (019).....	402	3	58	125	90	106	20
Livestock farms, except dairy, poultry, and animal specialty (021)...							
Beef cattle farms, except feedlots (0212).....	5 222	81	592	1 472	1 320	1 182	575
Dairy farms (024).....	3 998	44	421	1 062	1 012	983	476
Poultry and egg farms (025).....	291	7	33	102	62	69	18
Animal specialty farms (027).....	101	1	25	53	6	9	7
General farms, primarily livestock (029).....	654	32	255	126	104	119	18
.....	151	1	22	58	40	21	9
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms..	10 205	180	1 432	2 882	2 631	2 125	955
..... \$1,000..	287 812	1 161	82 842	33 154	37 315	106 171	27 169
Farms by value of agricultural products sold:							
\$500,000 or more.....	34	—	6	7	8	9	4
\$200,000 to \$499,999.....	58	—	5	15	18	11	9
\$100,000 to \$199,999.....	91	2	20	24	20	15	10
\$40,000 to \$99,999.....	338	3	37	77	111	82	28
\$20,000 to \$39,999.....	662	6	91	181	179	151	54
\$10,000 to \$19,999.....	1 159	7	257	291	287	237	80
\$5,000 to \$9,999.....	1 659	18	215	438	448	365	175
\$2,500 to \$4,999.....	1 848	36	240	507	477	411	177
Less than \$2,500.....	4 356	108	561	1 342	1 083	844	418

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF PRODUCTS SOLD— Con.									
Market value of agricultural products sold— Con.									
Grain	farms	13 187	10 370	363	1 600	1 813	2 463	2 783	1 348
	\$1,000	362 770	338 537	6 536	50 074	74 209	97 622	83 523	26 572
Sales of \$40,000 or more	farms	2 408	2 310	33	346	514	696	571	150
	\$1,000	248 050	239 072	2 456	33 310	55 975	74 710	57 007	15 614
Commodity Credit Corporation loans	farms	2 086	1 746	32	263	327	463	478	183
	\$1,000	20 605	19 457	214	2 256	4 373	6 152	5 086	1 377
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	8 422	5 750	233	948	965	1 330	1 492	782
	\$1,000	89 021	77 848	1 631	12 113	16 309	20 868	19 382	7 546
Sales of \$40,000 or more	farms	399	375	1	48	88	114	88	36
	\$1,000	40 452	37 146	(D)	(D)	8 180	11 233	9 379	3 875
Vegetables, sweet corn, and melons	farms	1 029	818	45	136	146	191	200	100
	\$1,000	24 479	23 362	429	2 531	5 168	7 721	5 102	2 411
Sales of \$40,000 or more	farms	151	144	1	17	28	43	39	16
	\$1,000	15 966	15 425	(D)	(D)	3 592	5 708	3 158	1 905
Fruits, nuts, and berries	farms	419	261	1	23	29	69	56	83
	\$1,000	15 165	13 886	(D)	(D)	1 832	4 245	3 296	2 787
Sales of \$40,000 or more	farms	85	76	1	9	13	21	21	11
	\$1,000	13 022	12 521	(D)	(D)	1 554	4 011	2 977	2 434
Nursery and greenhouse products	farms	303	184	6	35	34	45	45	19
	\$1,000	8 234	7 016	131	1 110	1 441	1 211	2 629	495
Sales of \$40,000 or more	farms	64	55	1	6	13	14	18	3
	\$1,000	5 604	5 065	(D)	(D)	1 063	761	2 132	379
Other crops	farms	3 594	3 320	163	642	635	875	796	209
	\$1,000	300 230	289 885	5 513	49 578	63 795	91 591	63 992	15 417
Sales of \$40,000 or more	farms	1 692	1 628	34	299	389	500	337	69
	\$1,000	266 753	258 703	3 350	42 956	58 970	84 131	55 671	13 625
Poultry and poultry products	farms	934	377	3	46	62	61	105	100
	\$1,000	10 900	9 027	(2)	135	691	516	4 382	3 303
Sales of \$40,000 or more	farms	20	17	—	2	5	3	5	2
	\$1,000	10 387	8 777	—	(D)	675	489	4 339	(D)
Dairy products	farms	2 911	2 379	41	330	478	642	614	274
	\$1,000	143 678	132 209	1 465	16 120	31 889	42 528	30 274	9 932
Sales of \$40,000 or more	farms	1 138	1 066	14	153	258	327	246	68
	\$1,000	118 617	110 266	949	12 804	28 068	36 673	24 302	7 469
Cattle and calves	farms	16 165	10 137	188	1 154	1 704	2 367	2 945	1 779
	\$1,000	614 922	399 618	3 295	45 023	94 579	106 350	109 132	41 240
Sales of \$40,000 or more	farms	1 664	1 476	14	132	290	426	420	194
	\$1,000	499 619	312 545	1 839	35 340	79 433	85 031	82 884	28 019
Hogs and pigs	farms	2 320	1 287	79	221	224	290	294	179
	\$1,000	11 687	8 544	135	1 333	1 903	1 854	2 654	665
Sales of \$40,000 or more	farms	53	42	—	7	9	8	17	1
	\$1,000	4 444	3 501	—	378	792	732	1 518	(D)
Sheep, lambs, and wool	farms	1 657	1 068	22	133	221	216	238	238
	\$1,000	31 749	29 311	194	3 092	5 337	6 520	6 399	7 769
Sales of \$40,000 or more	farms	127	120	1	14	19	29	26	31
	\$1,000	26 410	25 022	(D)	(D)	4 500	5 546	5 249	7 145
Other livestock and livestock products (see text)	farms	2 593	1 206	41	170	286	222	290	197
	\$1,000	27 317	23 097	135	1 012	4 772	12 350	2 295	2 533
Sales of \$40,000 or more	farms	72	66	1	5	18	21	11	10
	\$1,000	21 066	20 295	(D)	(D)	4 197	11 751	1 479	2 205
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	11 227	6 591	189	859	1 145	1 566	1 760	1 072
	\$1,000	313 098	182 604	1 482	25 390	44 236	51 661	43 812	16 023
Farms with expenses of—									
\$1 to \$4,999	farms	8 147	4 156	146	557	690	884	1 133	746
\$5,000 to \$19,999	farms	1 867	1 425	25	184	235	396	364	221
\$20,000 to \$49,999	farms	655	553	10	61	124	157	159	42
\$50,000 or more	farms	558	457	8	57	96	129	104	63
Feed for livestock and poultry	farms	16 230	9 453	281	1 040	1 529	2 232	2 708	1 663
	\$1,000	183 858	128 618	1 616	14 936	30 391	36 402	31 496	13 777
Farms with expenses of—									
\$1 to \$4,999	farms	12 573	6 352	206	717	932	1 366	1 894	1 237
\$5,000 to \$19,999	farms	2 479	2 039	64	199	352	545	556	323
\$20,000 to \$49,999	farms	724	657	5	81	158	200	162	51
\$50,000 or more	farms	454	405	6	43	87	121	96	52
Commercially mixed formula feeds	farms	5 975	3 700	149	461	771	906	947	466
	tons	351 508	288 702	1 953	31 140	79 173	76 715	65 192	34 530
	\$1,000	50 955	42 522	212	4 185	10 209	13 778	9 466	4 673
Farms by tons purchased:									
1 to 99 tons	farms	5 326	3 097	143	369	632	739	803	411
100 to 499 tons	farms	584	548	6	87	124	152	128	51
500 tons or more	farms	65	55	—	5	15	15	16	4
Farms with expenses of—									
\$1 to \$4,999	farms	4 566	2 444	127	296	502	532	634	353
\$5,000 to \$19,999	farms	969	845	22	105	151	250	238	79
\$20,000 to \$49,999	farms	309	294	—	52	90	84	43	25
\$50,000 or more	farms	131	117	—	8	28	40	32	9

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	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	2 817	46	384	800	774	604	209
	\$1,000	24 234	180	3 298	6 292	6 952	5 560	1 951
Sales of \$40,000 or more	farms	98	—	13	15	32	31	7
	\$1,000	8 978	—	1 053	2 025	2 826	2 488	587
Commodity Credit Corporation loans	farms	340	4	33	73	96	98	36
	\$1,000	1 148	1	103	213	332	424	75
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	2 672	29	357	761	846	445	234
	\$1,000	11 174	61	2 385	2 567	2 814	2 279	1 068
Sales of \$40,000 or more	farms	24	—	3	5	6	6	4
	\$1,000	3 306	—	1 267	286	571	817	363
Vegetables, sweet corn, and melons	farms	211	1	37	76	41	33	23
	\$1,000	1 117	(D)	(D)	177	102	352	393
Sales of \$40,000 or more	farms	7	—	—	—	—	3	4
	\$1,000	541	—	—	—	—	208	333
Fruits, nuts, and berries	farms	158	2	16	35	48	31	26
	\$1,000	1 279	(D)	(D)	229	405	404	93
Sales of \$40,000 or more	farms	9	—	1	1	3	4	—
	\$1,000	501	—	(D)	(D)	(D)	189	—
Nursery and greenhouse products	farms	119	2	34	27	23	27	6
	\$1,000	1 218	(D)	158	374	266	371	(D)
Sales of \$40,000 or more	farms	9	—	1	2	3	3	—
	\$1,000	539	—	(D)	(D)	140	212	—
Other crops	farms	274	4	42	79	76	56	17
	\$1,000	10 344	73	832	2 620	4 184	2 310	324
Sales of \$40,000 or more	farms	64	1	7	18	22	15	1
	\$1,000	8 049	(D)	(D)	1 980	3 576	1 801	(D)
Poultry and poultry products	farms	557	4	88	266	94	62	43
	\$1,000	1 873	4	95	96	78	1 589	11
Sales of \$40,000 or more	farms	3	—	—	—	1	2	—
	\$1,000	1 610	—	—	—	(D)	(D)	—
Dairy products	farms	532	8	76	198	116	103	31
	\$1,000	11 469	305	2 676	3 870	2 515	1 735	368
Sales of \$40,000 or more	farms	72	3	19	16	16	16	2
	\$1,000	8 351	(D)	2 493	2 802	1 733	910	(D)
Cattle and calves	farms	6 028	91	833	1 601	1 544	1 358	601
	\$1,000	215 304	345	70 735	14 519	17 616	90 190	21 900
Sales of \$40,000 or more	farms	188	—	16	45	64	34	29
	\$1,000	187 074	—	66 876	7 738	9 996	83 394	19 069
Hogs and pigs	farms	1 033	18	190	396	247	128	54
	\$1,000	3 144	126	644	980	934	421	38
Sales of \$40,000 or more	farms	11	—	2	3	3	2	—
	\$1,000	943	(D)	(D)	201	387	(D)	—
Sheep, lambs, and wool	farms	589	4	72	205	160	98	50
	\$1,000	2 438	4	146	365	679	497	746
Sales of \$40,000 or more	farms	7	—	—	—	2	2	—
	\$1,000	1 388	—	—	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms	1 387	35	382	390	268	229	83
	\$1,000	4 220	52	1 633	1 063	771	462	238
Sales of \$40,000 or more	farms	6	—	—	3	2	1	—
	\$1,000	771	—	—	379	(D)	(D)	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	4 636	73	751	1 454	1 195	776	387
	\$1,000	130 494	234	50 132	6 874	9 849	52 426	10 980
Farms with expenses of—								
\$1 to \$4,999		3 991	62	555	1 303	1 046	683	342
\$5,000 to \$19,999		442	6	168	103	67	67	31
\$20,000 to \$49,999		102	5	18	13	55	6	5
\$50,000 or more		101	—	10	35	27	20	9
Feed for livestock and poultry	farms	6 777	147	960	2 074	1 656	1 315	625
	\$1,000	55 240	167	16 904	4 869	3 968	24 645	4 687
Farms with expenses of—								
\$1 to \$4,999		6 221	140	891	1 964	1 533	1 148	545
\$5,000 to \$19,999		440	7	49	77	93	146	68
\$20,000 to \$49,999		67	—	10	21	19	10	7
\$50,000 or more		49	—	10	12	11	11	5
Commercially mixed formula feeds	farms	2 275	45	330	786	580	392	142
	tons	62 806	115	10 595	9 540	7 301	30 931	4 325
	\$1,000	8 433	20	1 065	1 189	909	4 550	699
Farms by tons purchased:								
1 to 99 tons		2 229	45	318	770	573	384	139
100 to 499 tons		36	—	11	13	6	4	2
500 tons or more		10	—	1	3	1	4	1
Farms with expenses of—								
\$1 to \$4,999		2 122	44	304	761	553	323	137
\$5,000 to \$19,999		124	1	23	16	20	62	2
\$20,000 to \$49,999		15	—	1	4	6	2	2
\$50,000 or more		14	—	2	5	1	5	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 forming 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.....	15 278	9 462	284	1 088	1 653	2 326	2 674	1 437
\$1,000.....	8 317	6 502	88	735	1 434	1 977	1 558	709
Farms with expenses of—								
\$1 to \$499.....	11 821	6 535	237	725	1 028	1 496	1 932	1 117
\$500 to \$999.....	1 705	1 412	31	144	321	371	396	149
\$1,000 to \$2,999.....	1 336	1 162	14	183	223	347	268	127
\$3,000 or more.....	416	353	2	36	81	112	78	44
Seeds, bulbs, plants, and trees.....farms.....	13 508	10 178	415	1 528	1 679	2 580	2 753	1 223
\$1,000.....	42 775	40 038	647	6 836	8 710	12 065	9 165	2 615
Farms with expenses of—								
\$1 to \$999.....	7 309	4 574	204	609	644	990	1 347	780
\$1,000 to \$4,999.....	4 266	3 746	193	585	645	1 015	967	341
\$5,000 to \$9,999.....	921	880	9	161	153	270	225	62
\$10,000 or more.....	1 012	978	9	173	237	305	214	40
Commercial fertilizer.....farms.....	16 078	11 854	429	1 711	2 001	2 976	3 204	1 533
\$1,000.....	107 425	100 284	1 721	14 625	21 576	31 485	23 184	7 694
Farms with expenses of—								
\$1 to \$2,499.....	9 177	5 485	201	695	734	1 154	1 656	1 045
\$2,500 to \$9,999.....	4 374	3 949	204	660	717	1 057	992	319
\$10,000 to \$19,999.....	1 244	1 193	14	197	236	372	279	95
\$20,000 or more.....	1 283	1 227	10	159	314	393	277	74
Other agricultural chemicals including lime.....farms.....	14 909	11 302	368	1 671	1 995	2 812	3 002	1 454
\$1,000.....	28 928	26 891	380	3 759	5 755	8 587	6 158	2 252
Farms with expenses of—								
\$1 to \$2,499.....	12 204	8 751	334	1 282	1 429	2 001	2 418	1 287
\$2,500 to \$9,999.....	2 131	2 014	32	314	442	631	471	124
\$10,000 to \$19,999.....	349	319	1	41	76	106	71	24
\$20,000 or more.....	225	218	1	34	48	74	42	19
Energy and petroleum products.....farms.....	26 188	16 270	549	2 188	2 666	3 769	4 499	2 599
\$1,000.....	103 302	91 197	1 472	11 428	19 431	27 680	22 893	8 293
Farms with expenses of—								
\$1 to \$2,499.....	17 059	7 926	391	968	958	1 368	2 372	1 869
\$2,500 to \$9,999.....	6 971	6 308	142	971	1 205	1 765	1 630	595
\$10,000 to \$19,999.....	1 290	1 215	7	162	298	368	301	79
\$20,000 or more.....	868	821	9	87	205	268	196	56
Petroleum products.....farms.....	26 176	16 269	549	2 188	2 666	3 768	4 499	2 599
\$1,000.....	67 905	59 564	1 056	7 752	12 402	17 208	15 400	5 745
Gasoline.....farms.....	25 392	15 905	505	2 123	2 612	3 685	4 436	2 544
\$1,000.....	36 584	31 516	553	3 852	6 364	9 143	8 276	3 329
Diesel fuel.....farms.....	16 663	12 545	436	1 797	2 321	3 109	3 403	1 479
\$1,000.....	23 517	21 341	359	3 034	4 635	6 208	5 329	1 776
LP gas, butane, and propane.....farms.....	4 732	3 795	59	495	755	952	1 126	408
\$1,000.....	1 744	1 533	15	182	329	448	422	137
Fuel oil.....farms.....	2 644	1 989	84	238	324	489	615	239
\$1,000.....	884	737	61	86	103	158	279	50
Natural gas.....farms.....	410	293	—	56	54	55	77	51
\$1,000.....	379	341	—	38	90	89	69	54
Kerosene, motor oil, and grease.....farms.....	26 174	16 267	549	2 188	2 664	3 768	4 499	2 599
\$1,000.....	4 797	4 096	69	560	881	1 161	1 027	398
Electricity.....farms.....	19 043	12 853	297	1 588	2 214	3 139	3 708	1 907
\$1,000.....	34 898	31 263	412	3 648	6 972	10 380	7 402	2 450
Other—coal, wood, coke, etc.....farms.....	2 038	1 378	25	127	217	332	372	305
\$1,000.....	500	370	4	28	56	93	91	98
Hired farm labor.....farms.....	12 518	9 299	285	1 344	1 706	2 448	2 347	1 169
\$1,000.....	108 409	97 825	796	10 281	20 542	32 238	23 715	10 253
Farms with expenses of—								
\$1 to \$4,999.....	8 581	5 679	248	936	902	1 352	1 392	849
\$5,000 to \$19,999.....	2 626	2 391	31	279	511	714	661	195
\$20,000 to \$49,999.....	932	872	3	83	217	269	213	87
\$50,000 or more.....	379	357	3	46	76	113	81	38
Workers by number of days worked:								
150 days or more.....farms.....	5 102	4 450	75	499	950	1 312	1 123	491
workers.....	14 817	13 335	122	1 351	2 679	4 657	3 119	1 407
Less than 150 days.....farms.....	10 716	7 812	259	1 191	1 411	2 022	1 925	1 004
workers.....	67 114	57 431	1 178	9 165	12 104	15 500	13 703	5 781
Contract labor.....farms.....	3 350	2 584	70	449	460	624	684	297
\$1,000.....	15 114	13 756	162	2 401	2 855	4 046	2 932	1 360
Farms with expenses of—								
\$1 to \$2,499.....	1 966	1 315	50	216	209	259	400	181
\$2,500 to \$9,999.....	1 010	913	19	164	173	260	223	74
\$10,000 to \$19,999.....	241	228	1	44	47	63	38	35
\$20,000 or more.....	133	128	—	25	31	42	23	7
Customwork, machine hire, and rental of machinery and equipment.....farms.....	13 624	9 201	252	1 288	1 481	2 137	2 548	1 495
\$1,000.....	33 694	28 417	536	4 177	5 744	7 574	6 981	3 406
Farms with expenses of—								
\$1 to \$2,499.....	10 149	6 181	205	794	892	1 304	1 790	1 196
\$2,500 to \$9,999.....	2 917	2 526	34	424	482	708	632	246
\$10,000 to \$19,999.....	379	329	2	51	66	71	98	41
\$20,000 or more.....	179	165	11	19	41	54	28	12
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	3 337	2 700	151	544	556	636	596	217
\$1,000.....	12 572	10 869	540	2 166	2 740	2 674	2 054	696
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 746	884	22	154	160	161	199	188
\$1,000.....	3 481	2 527	28	613	390	500	554	443

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms...	5 816	83	912	1 682	1 412	1 216	511
.....\$1,000...	1 815	15	441	352	343	421	242
Farms with expenses of—							
\$1 to \$499.....	5 286	77	806	1 579	1 270	1 095	459
\$500 to \$999.....	293	1	44	67	81	79	21
\$1,000 to \$2,999.....	174	5	57	20	52	35	5
\$3,000 or more.....	63	—	5	16	9	7	26
Seeds, bulbs, plants, and trees.....farms...	3 330	86	422	946	837	743	296
.....\$1,000...	2 737	42	394	799	801	462	240
Farms with expenses of—							
\$1 to \$999.....	2 735	79	318	826	664	603	245
\$1,000 to \$4,999.....	520	7	84	93	156	134	46
\$5,000 to \$9,999.....	41	—	17	13	8	3	—
\$10,000 or more.....	34	—	3	14	9	3	5
Commercial fertilizer.....farms...	4 224	75	552	1 159	1 051	962	425
.....\$1,000...	7 141	61	1 171	1 838	1 880	1 236	955
Farms with expenses of—							
\$1 to \$2,499.....	3 692	68	430	998	926	893	377
\$2,500 to \$9,999.....	425	7	110	134	107	50	17
\$10,000 to \$19,999.....	51	—	8	9	9	11	14
\$20,000 or more.....	56	—	4	18	9	8	17
Other agricultural chemicals including lime.....farms...	3 607	86	519	1 026	860	783	333
.....\$1,000...	2 037	32	352	552	426	330	346
Farms with expenses of—							
\$1 to \$2,499.....	3 453	85	488	983	838	747	312
\$2,500 to \$9,999.....	117	1	26	38	16	32	4
\$10,000 to \$19,999.....	30	—	3	1	5	4	17
\$20,000 or more.....	7	—	2	4	1	—	—
Energy and petroleum products.....farms...	9 918	224	1 329	2 784	2 477	2 092	1 012
.....\$1,000...	12 105	184	2 299	2 709	2 936	2 642	1 335
Farms with expenses of—							
\$1 to \$2,499.....	9 133	213	1 210	2 601	2 259	1 927	923
\$2,500 to \$9,999.....	663	5	93	166	188	140	71
\$10,000 to \$19,999.....	75	5	13	11	19	16	11
\$20,000 or more.....	47	1	13	6	11	9	7
Petroleum products.....farms...	9 907	218	1 329	2 779	2 477	2 092	1 012
.....\$1,000...	8 341	136	1 651	1 855	1 974	1 775	950
Gasoline.....farms...	9 487	212	1 287	2 657	2 347	2 023	961
.....\$1,000...	5 067	106	952	1 181	1 188	1 099	542
Diesel fuel.....farms...	4 118	87	652	1 055	1 077	839	408
.....\$1,000...	2 176	20	485	426	491	451	303
LP gas, butane, and propane.....farms...	937	10	115	188	217	278	129
.....\$1,000...	211	2	67	35	40	55	11
Fuel oil.....farms...	655	4	46	153	200	157	95
.....\$1,000...	146	(2)	7	34	67	20	19
Natural gas.....farms...	117	—	—	41	36	29	11
.....\$1,000...	38	—	—	7	21	7	3
Kerosene, motor oil, and grease.....farms...	9 907	218	1 329	2 779	2 477	2 092	1 012
.....\$1,000...	702	8	139	172	167	143	72
Electricity.....farms...	6 190	96	855	1 760	1 523	1 368	588
.....\$1,000...	3 634	47	635	822	919	836	375
Other—coal, wood, coke, etc.....farms...	660	4	82	173	180	153	68
.....\$1,000...	130	1	13	32	43	31	10
Hired farm labor.....farms...	3 219	21	510	902	817	653	316
.....\$1,000...	10 584	43	2 058	1 739	2 695	2 957	1 091
Farms with expenses of—							
\$1 to \$4,999.....	2 902	16	478	843	729	567	269
\$5,000 to \$19,999.....	235	5	23	48	63	57	39
\$20,000 to \$49,999.....	60	—	3	9	21	22	5
\$50,000 or more.....	22	—	6	2	4	7	3
Workers by number of days worked:							
150 days or more.....farms...	652	10	76	143	194	144	85
.....workers...	1 482	15	257	229	423	388	170
Less than 150 days.....farms...	2 904	16	474	840	728	571	275
.....workers...	9 683	71	1 509	2 685	2 568	1 817	1 033
Contract labor.....farms...	766	27	94	227	191	176	51
.....\$1,000...	1 358	27	210	260	386	395	81
Farms with expenses of—							
\$1 to \$2,499.....	651	26	79	202	154	149	41
\$2,500 to \$9,999.....	97	—	13	24	33	17	10
\$10,000 to \$19,999.....	13	1	1	—	2	9	—
\$20,000 or more.....	5	—	1	1	2	1	—
Customwork, machine hire, and rental of machinery and equipment.....farms...	4 423	78	512	1 255	1 088	1 046	444
.....\$1,000...	5 277	44	589	1 573	1 370	1 211	490
Farms with expenses of—							
\$1 to \$2,499.....	3 968	78	457	1 102	958	965	408
\$2,500 to \$9,999.....	391	—	54	126	117	62	32
\$10,000 to \$19,999.....	50	—	—	26	12	10	2
\$20,000 or more.....	14	—	1	1	1	9	2
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms...	637	17	94	172	246	85	23
.....\$1,000...	1 702	11	536	508	394	217	37
Value of agricultural products sold directly to individuals for human consumption.....farms...	862	9	170	315	184	133	51
.....\$1,000...	954	4	173	304	198	196	79

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment .. farms ..	26 242	16 285	549	2 188	2 667	3 773	4 499	2 609
..... \$1,000 ..	1 285 635	1 105 824	21 284	140 783	227 934	319 538	288 509	107 775
Farms by value group:								
\$1 to \$4,999 ..	2 742	841	96	157	72	102	207	207
\$5,000 to \$9,999 ..	5 618	1 917	73	174	216	317	555	582
\$10,000 to \$19,999 ..	4 434	2 439	79	300	226	526	724	584
\$20,000 to \$49,999 ..	5 877	4 309	146	647	757	849	1 275	635
\$50,000 to \$99,999 ..	3 542	3 026	88	471	588	801	816	262
\$100,000 to \$199,999 ..	2 664	2 469	53	298	499	799	561	259
\$200,000 to \$499,999 ..	1 228	1 151	14	126	275	332	329	75
\$500,000 or more ..	137	133	-	15	34	47	32	5
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles .. farms ..	18 991	13 195	329	1 583	2 310	3 192	3 717	2 064
..... number ..	27 695	19 411	407	2 199	3 565	4 978	5 387	2 875
Motortrucks, including pickups .. farms ..	24 120	15 440	487	2 055	2 588	3 648	4 278	2 384
..... number ..	56 810	44 855	1 009	5 563	8 565	12 037	12 122	5 559
Wheel tractors .. farms ..	22 648	14 945	381	1 946	2 485	3 621	4 196	2 316
..... number ..	55 054	42 352	808	4 741	7 620	11 468	12 179	5 536
2 or 3 .. farms ..	11 098	8 011	179	1 048	1 343	1 791	2 460	1 190
..... number ..	26 344	19 312	400	2 512	3 287	4 344	6 012	2 757
4 or more .. farms ..	4 108	3 829	57	330	752	1 248	1 058	384
..... number ..	21 268	19 935	263	1 661	3 943	6 542	5 489	2 037
Grain and bean combines, self-propelled only .. farms ..	7 952	6 709	174	831	1 290	1 894	1 792	728
..... number ..	10 150	8 580	207	986	1 624	2 517	2 285	961
Cornpickers, corn heads, and picker-shellers .. farms ..	678	573	4	56	127	153	182	51
..... number ..	808	701	12	90	141	169	193	96
Corn heads for combines .. farms ..	377	313	4	32	63	71	111	32
..... number ..	457	392	4	54	69	72	116	77
Other cornpickers and picker-shellers .. farms ..	311	270	4	24	65	83	75	19
..... number ..	351	309	8	36	72	97	77	19
Cottonpickers .. farms ..	-	-	-	-	-	-	-	-
..... number ..	-	-	-	-	-	-	-	-
Mower conditioners .. farms ..	8 830	6 815	151	692	1 332	1 839	1 952	849
..... number ..	9 240	7 127	154	723	1 419	1 910	2 042	879
Pickup balers .. farms ..	12 129	9 209	148	965	1 649	2 405	2 822	1 220
..... number ..	13 000	10 024	165	1 031	1 820	2 651	3 063	1 294
Field forage harvesters, shear bar or flywheel type .. farms ..	2 179	1 811	67	196	321	513	529	185
..... number ..	2 429	2 014	79	204	351	570	593	217
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime .. farms ..	18 803	13 401	450	1 915	2 304	3 259	3 636	1 837
..... \$1,000 ..	136 353	127 174	2 101	18 383	27 331	40 072	29 342	9 946
Commercial fertilizer .. farms ..	15 791	11 699	429	1 706	1 983	2 937	3 141	1 503
..... acres on which used ..	3 469 488	3 171 777	56 400	434 082	666 390	981 352	769 824	263 729
Lime .. farms ..	-	-	-	-	-	-	-	-
..... acres on which used ..	-	-	-	-	-	-	-	-
..... tons ..	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--								
Insects on hay and other crops .. farms ..	6 498	5 392	168	916	938	1 361	1 398	611
..... acres on which used ..	1 004 774	941 470	15 615	135 055	219 974	272 542	220 114	78 170
Nematodes in crops .. farms ..	716	588	59	143	85	153	91	57
..... acres on which used ..	83 488	74 636	2 191	14 235	15 914	18 452	14 680	9 164
Diseases in crops and orchards .. farms ..	1 344	1 088	22	200	201	306	283	76
..... acres on which used ..	205 211	192 069	1 025	27 035	45 326	63 001	40 124	15 558
Weeds, grass, or brush in crops and pasture .. farms ..	11 089	8 572	288	1 288	1 626	2 214	2 152	1 004
..... acres on which used ..	1 939 966	1 783 422	25 842	263 334	391 202	550 572	401 970	150 502
Chemicals for--								
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	1 432	1 134	32	195	201	303	276	127
..... acres on which used ..	134 575	120 973	984	18 930	28 133	35 926	24 550	12 450
Insect control on livestock and poultry .. farms ..	5 730	4 335	83	540	838	1 240	1 102	532
Sanitation and rodent and bird control .. farms ..	2 023	1 507	33	177	310	379	378	230
LIVESTOCK								
Cattle and calves inventory .. farms ..	16 810	10 304	214	1 199	1 741	2 431	2 930	1 789
..... number ..	1 866 434	1 507 230	16 610	158 987	314 242	407 285	420 012	190 094
Farms with--								
1 to 9 ..	3 295	1 154	56	140	184	217	272	285
10 to 49 ..	6 424	3 297	63	373	442	621	1 037	761
50 to 99 ..	2 847	2 148	55	286	336	559	603	309
100 to 199 ..	2 206	1 872	21	216	413	494	516	212
200 to 499 ..	1 441	1 298	17	142	267	373	353	146
500 or more ..	597	535	2	42	99	167	149	76
Cows and heifers that had calved .. farms ..	13 627	8 627	172	959	1 518	2 049	2 432	1 497
..... number ..	749 306	627 132	8 885	60 907	126 828	171 342	174 961	84 209
Beef cows .. farms ..	10 836	6 602	130	667	1 124	1 533	1 929	1 219
..... number ..	611 329	502 528	7 473	45 720	97 244	131 453	146 462	74 176
Farms with--								
1 to 9 ..	3 446	1 361	49	141	212	246	389	324
10 to 49 ..	4 374	2 668	45	269	401	612	792	549
50 to 99 ..	1 394	1 143	21	122	219	276	345	160
100 to 199 ..	940	811	12	91	164	223	225	96
200 to 499 ..	530	485	1	33	107	141	137	66
500 or more ..	152	134	2	11	21	35	41	24

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms... 9 957	223	1 329	2 792	2 489	2 099	1 025
	\$1,000... 179 811	4 141	26 474	46 377	48 137	37 856	16 828
Farms by value group:							
\$1 to \$4,999	1 901	64	195	630	379	425	208
\$5,000 to \$9,999	3 701	60	414	1 089	999	689	450
\$10,000 to \$19,999	1 995	60	383	425	491	439	197
\$20,000 to \$49,999	1 568	22	222	443	398	405	78
\$50,000 to \$99,999	516	5	60	152	156	80	63
\$100,000 to \$199,999	195	12	40	30	48	41	24
\$200,000 to \$499,999	77	-	15	22	15	20	5
\$500,000 or more	4	-	-	1	3	-	-
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms... 5 796	107	670	1 638	1 484	1 306	591
	number... 8 284	132	872	2 466	2 100	1 898	816
Motortrucks, including pickups	farms... 8 680	191	1 203	2 427	2 189	1 847	823
	number... 13 955	247	1 966	3 761	3 613	3 060	1 308
Wheel tractors	farms... 7 703	87	1 022	2 141	1 947	1 714	792
	number... 12 702	140	1 779	3 221	3 262	2 951	1 349
2 or 3	farms... 3 087	44	440	769	788	755	291
	number... 7 032	93	1 067	1 678	1 825	1 702	667
4 or more	farms... 279	1	34	46	77	66	55
	number... 1 333	(0)	217	217	355	356	236
Grain and bean combines, self-propelled only	farms... 1 243	28	298	283	289	244	101
	number... 1 570	33	445	322	374	279	117
Cornpickers, corn heads, and picker-shellers	farms... 105	-	23	30	30	21	1
	number... 107	-	23	30	32	(0)	(0)
Corn heads for combines	farms... 64	-	23	18	13	9	1
	number... 65	-	23	18	14	(0)	(0)
Other cornpickers and picker-shellers	farms... 41	-	-	12	17	12	-
	number... 42	-	-	12	18	12	-
Cottonpickers	farms... -	-	-	-	-	-	-
	number... -	-	-	-	-	-	-
Mower conditioners	farms... 2 015	25	313	547	566	387	177
	number... 2 113	25	322	583	582	401	200
Pickup balers	farms... 2 920	39	300	745	852	702	282
	number... 2 976	39	302	775	871	706	283
Field forage harvesters, shear bar or flywheel type	farms... 368	6	33	44	150	99	36
	number... 415	6	37	55	171	109	37
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms... 5 402	98	713	1 542	1 276	1 240	533
	\$1,000... 9 178	93	1 523	2 390	2 305	1 566	1 301
Commercial fertilizer	farms... 4 092	75	534	1 130	1 032	923	398
	acres on which used... 297 711	3 314	51 886	73 271	79 616	54 984	34 640
Lime	farms... -	-	-	-	-	-	-
	acres on which used... -	-	-	-	-	-	-
	tons... -	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms... 1 106	36	178	335	254	188	115
	acres on which used... 63 304	811	10 445	16 200	15 179	8 474	12 195
Nematodes in crops	farms... 128	11	23	40	5	33	16
	acres on which used... 8 852	465	1 034	3 726	350	1 065	2 212
Diseases in crops and orchards	farms... 256	6	49	91	61	37	12
	acres on which used... 13 142	210	1 582	1 182	4 064	1 957	4 147
Weeds, grass, or brush in crops and pasture	farms... 2 517	53	342	728	614	576	204
	acres on which used... 156 544	1 387	30 096	45 292	26 611	28 485	24 673
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms... 298	-	62	98	60	44	34
	acres on which used... 13 602	-	1 968	6 991	2 659	1 216	768
Insect control on livestock and poultry	farms... 1 395	16	202	453	338	268	118
Sanitation and rodent and bird control	farms... 516	1	67	189	124	82	53
LIVESTOCK							
Cattle and calves inventory	farms... 6 506	95	883	1 854	1 623	1 452	599
	number... 359 204	2 174	74 534	64 612	68 913	105 037	43 934
Farms with—							
1 to 9	2 141	30	266	736	490	452	167
10 to 49	3 127	54	486	822	794	661	310
50 to 99	699	7	66	172	187	216	51
100 to 199	334	4	41	85	92	77	35
200 to 499	143	-	18	24	50	30	21
500 or more	62	-	6	15	10	16	15
Cows and heifers that had calved	farms... 5 000	55	665	1 370	1 322	1 151	437
	number... 122 174	1 074	14 777	29 815	32 973	26 751	16 784
Beef cows	farms... 4 234	41	591	1 087	1 099	1 024	392
	number... 108 801	776	11 980	25 301	29 921	24 558	16 265
Farms with—							
1 to 9	2 085	23	246	583	544	487	202
10 to 49	1 706	13	300	408	417	436	132
50 to 99	251	4	23	60	83	59	22
100 to 199	129	1	20	24	31	32	21
200 to 499	45	-	1	6	20	6	12
500 or more	18	-	1	6	4	4	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	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	forms.....	4 968	3 460	54	445	711	891	863	496
	number.....	137 977	124 604	1 412	15 187	29 584	39 889	28 499	10 033
Farms with—									
1 to 4	.....	2 458	1 277	15	135	266	274	314	273
5 to 9	.....	233	154	4	10	19	36	50	35
10 to 49	.....	1 355	1 167	27	175	206	328	300	131
50 to 99	.....	627	594	5	101	154	157	142	35
100 to 199	.....	221	199	3	20	53	67	40	16
200 to 499	.....	62	59	—	4	10	23	17	5
500 or more	.....	12	10	—	—	3	6	—	1
Heifers and heifer calves	forms.....	13 562	8 647	161	1 012	1 503	2 046	2 484	1 441
	number.....	525 231	425 398	3 689	48 551	88 846	120 885	113 294	50 133
Steers, steer calves, bulls, and bull calves	forms.....	14 479	9 029	159	1 032	1 520	2 157	2 598	1 563
	number.....	591 897	454 700	4 036	49 529	98 568	115 058	131 757	55 752
Cattle and calves sold	forms.....	16 165	10 137	188	1 154	1 704	2 367	2 945	1 779
	number.....	1 490 845	1 027 188	10 131	108 900	232 661	275 678	284 909	114 909
	\$1,000.....	614 922	399 618	3 295	45 023	94 579	106 350	109 132	41 240
Calves	forms.....	7 378	4 614	96	561	843	1 065	1 253	796
	number.....	251 873	205 136	4 089	18 499	39 036	56 161	54 342	33 009
	\$1,000.....	60 117	48 659	1 020	4 311	9 078	13 369	13 551	7 331
Cattle	forms.....	13 907	8 863	167	1 003	1 468	2 079	2 619	1 527
	number.....	1 238 972	822 052	6 042	90 401	193 625	219 517	230 567	81 900
	\$1,000.....	554 805	350 959	2 275	40 712	85 501	92 981	95 581	33 909
Fattened on grain and concentrates	forms.....	2 135	1 233	23	129	182	295	380	224
	number.....	581 038	311 846	1 190	52 884	93 992	51 304	87 532	24 944
	\$1,000.....	299 609	153 122	524	26 199	47 154	24 986	41 221	13 038
Hogs and pigs inventory	forms.....	2 928	1 562	94	277	286	337	360	208
	number.....	104 476	73 568	2 008	14 158	15 603	16 041	19 963	5 795
Farms with—									
1 to 9	.....	1 607	758	73	136	142	124	200	83
10 to 49	.....	820	471	13	71	74	136	86	91
50 to 99	.....	214	140	2	37	22	30	25	24
100 to 199	.....	179	103	4	15	29	28	21	6
200 to 499	.....	84	70	2	14	13	15	22	4
500 or more	.....	24	20	—	4	6	4	6	—
Used or to be used for breeding	forms.....	1 600	901	64	175	144	200	198	120
	number.....	15 728	10 714	297	2 101	2 195	2 426	2 633	1 062
Other	forms.....	2 637	1 421	92	239	254	311	331	194
	number.....	88 748	62 854	1 711	12 057	13 408	13 615	17 330	4 733
Hogs and pigs sold	forms.....	2 320	1 287	79	221	224	290	294	179
	number.....	137 880	96 209	1 738	16 177	21 791	20 429	27 269	8 805
	\$1,000.....	11 687	8 544	135	1 333	1 903	1 854	2 654	665
Feeder pigs sold	forms.....	611	331	8	45	51	94	75	58
	number.....	30 752	16 225	529	3 868	4 147	2 910	2 863	1 908
	\$1,000.....	1 033	552	18	134	141	92	97	70
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	forms.....	1 728	936	64	179	149	206	211	127
	number.....	18 066	12 938	343	2 444	2 926	2 308	3 801	1 116
Dec. 1 and May 31	forms.....	1 471	836	59	153	128	186	194	116
	number.....	9 147	6 675	188	1 165	1 582	1 214	1 923	603
June 1 and Nov. 30	forms.....	1 161	659	19	163	114	133	141	89
	number.....	8 919	6 263	155	1 279	1 344	1 094	1 878	513
Sheep and lambs of all ages inventory	forms.....	1 710	1 059	20	145	226	217	237	214
	number.....	498 559	445 565	3 874	48 429	80 064	129 353	76 825	107 020
Ewes 1 year old or older	forms.....	1 487	968	17	120	203	208	219	201
	number.....	335 842	299 578	1 612	32 116	47 383	88 997	55 552	73 918
Sheep and lambs sold	forms.....	1 612	1 044	22	132	217	211	231	231
	number.....	463 512	426 349	3 332	43 601	78 005	93 392	90 510	117 509
Sheep and lambs shorn	forms.....	1 409	945	18	113	194	202	212	206
	number.....	431 790	399 707	1 935	41 080	73 834	96 617	84 504	101 737
	pounds of wool.....	4 053 365	3 751 120	18 791	376 558	670 796	957 904	767 259	959 812
Horses and ponies inventory	forms.....	9 682	5 235	73	644	1 050	1 272	1 400	796
	number.....	49 641	27 960	303	2 996	5 500	6 700	8 403	4 058
Horses and ponies sold	forms.....	2 033	884	35	129	203	160	221	136
	number.....	6 110	2 669	64	332	552	434	922	365
	\$1,000.....	4 559	1 654	52	237	299	301	557	207
Goats inventory	forms.....	508	202	2	19	49	60	39	33
	number.....	2 493	1 186	(0)	(0)	255	259	425	166
Goats sold	forms.....	110	59	—	7	10	6	9	27
	number.....	850	362	—	37	149	39	25	112
	\$1,000.....	26	11	—	3	3	1	1	3
POULTRY									
Chickens 3 months old or older inventory	forms.....	3 513	1 700	65	209	271	373	442	340
	number.....	1 012 625	868 972	792	15 407	48 559	57 371	330 060	416 783
Farms with—									
1 to 399	.....	3 480	1 670	65	207	266	369	433	330
400 to 3,199	.....	14	14	—	1	—	—	4	8
3,200 to 9,999	.....	10	—	—	2	3	1	—	1
10,000 to 19,999	.....	2	2	—	—	1	—	—	—
20,000 to 49,999	.....	3	2	—	—	—	—	—	—
50,000 to 99,999	.....	2	1	—	—	—	—	—	—
100,000 or more	.....	2	2	—	—	—	—	—	—
Hens and pullets of laying age	forms.....	3 427	1 623	65	207	269	328	417	337
	number.....	858 431	735 979	792	12 910	45 579	48 311	291 958	336 429
Pullets 3 months old or older not of laying age	forms.....	595	268	—	26	25	83	80	54
	number.....	154 194	132 993	—	2 497	2 980	9 060	38 102	80 354

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Other occupations							
	Total	Age of operator					65 years and over	
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	1 508	18	195	549	384	270	92
	number	13 373	298	2 797	4 514	3 052	2 193	519
Farms with—								
1 to 4		1 181	11	154	444	308	192	72
5 to 9		79	1	12	19	24	16	7
10 to 49		188	4	12	69	39	52	12
50 to 99		33	2	5	9	7	10	—
100 to 199		22	—	11	6	4	—	1
200 to 499		3	—	—	1	2	—	—
500 or more		2	—	—	—	—	—	—
Heifers and heifer calves	farms	4 915	76	713	1 377	1 247	1 098	404
	number	99 833	456	21 335	17 017	17 775	30 046	13 204
Steers, steer calves, bulls, and bull calves	farms	5 450	78	760	1 501	1 412	1 186	513
	number	137 197	644	38 422	17 780	18 165	48 240	13 946
Cattle and calves sold								
	farms	6 028	91	833	1 601	1 544	1 358	601
	number	463 657	1 164	140 051	41 552	49 131	176 337	55 422
	\$1,000	215 304	345	70 735	14 519	17 616	90 190	21 900
Calves								
	farms	2 764	68	475	780	671	544	226
	number	46 737	621	5 714	13 041	15 248	7 447	4 666
	\$1,000	11 457	133	1 281	3 217	3 882	1 735	1 208
Cattle								
	farms	5 044	72	684	1 292	1 310	1 166	520
	number	416 920	543	134 337	28 511	33 883	168 890	50 756
	\$1,000	203 847	212	69 454	11 302	13 733	88 454	20 691
Fattened on grain and concentrates								
	farms	902	31	221	207	214	167	62
	number	269 192	144	120 186	4 237	6 758	134 828	3 039
	\$1,000	146 488	45	64 355	1 914	2 851	75 445	1 877
Hogs and pigs inventory								
	farms	1 366	22	250	555	312	160	67
	number	30 908	924	5 883	8 186	11 554	3 771	590
Farms with—								
1 to 9		849	12	139	379	172	93	54
10 to 49		349	3	85	133	72	43	13
50 to 99		74	4	12	31	14	13	—
100 to 199		76	2	10	7	48	9	—
200 to 499		14	1	3	5	3	2	—
500 or more		4	—	1	—	3	—	—
Used or to be used for breeding	farms	699	10	136	305	150	76	22
	number	5 014	141	1 222	1 554	1 462	541	94
Other	farms	1 216	20	213	497	280	146	60
	number	25 894	783	4 661	6 632	10 092	3 230	496
Hogs and pigs sold								
	farms	1 033	18	190	396	247	128	54
	number	41 671	1 413	9 003	13 196	10 880	6 457	722
	\$1,000	3 144	126	644	980	934	421	38
Feeder pigs sold								
	farms	280	6	64	84	82	34	10
	number	14 527	254	3 718	4 313	3 076	2 750	416
	\$1,000	481	7	129	142	104	84	14
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	792	11	142	336	198	82	23
	number	5 128	122	1 193	1 663	1 410	632	108
Dec. 1 and May 31	farms	635	10	125	278	133	70	19
	number	2 472	44	574	824	624	342	64
June 1 and Nov. 30	farms	502	10	94	192	141	53	12
	number	2 656	78	619	839	786	290	44
Sheep and lambs of all ages inventory								
	farms	651	5	71	243	178	105	49
	number	52 994	47	2 846	12 194	12 368	8 250	17 289
Ewes 1 year old or older	farms	519	5	59	186	129	95	45
	number	36 264	41	2 095	9 958	10 112	3 571	10 487
Sheep and lambs sold								
	farms	568	4	68	195	156	97	48
	number	37 163	63	2 261	6 460	11 267	7 313	9 799
Sheep and lambs shorn								
	farms	464	4	53	146	127	89	45
	number	32 083	53	1 987	6 053	10 851	3 719	9 420
	pounds of wool	302 245	556	20 241	47 479	104 449	39 252	90 268
Horses and ponies inventory								
	farms	4 447	79	707	1 479	1 124	794	264
	number	21 681	248	4 474	6 071	5 346	4 255	1 287
Horses and ponies sold								
	farms	1 149	32	308	323	208	200	78
	number	3 441	64	1 286	714	595	548	234
	\$1,000	2 905	46	1 515	475	354	312	202
Goats inventory								
	farms	306	23	45	172	32	30	4
	number	1 307	25	142	750	205	177	8
Goats sold								
	farms	51	—	12	21	12	6	—
	number	488	—	92	278	73	45	—
	\$1,000	15	—	2	8	4	1	—
POULTRY								
Chickens 3 months old or older inventory								
	farms	1 813	7	228	701	439	321	117
	number	143 653	242	4 833	21 778	10 999	101 600	4 201
Farms with—								
1 to 399		1 810	7	228	701	439	318	117
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		—	—	—	—	—	—	—
Hens and pullets of laying age	farms	1 804	7	226	699	436	321	115
	number	122 452	(D)	(D)	20 034	9 265	84 696	4 023
Pullets 3 months old or older not of laying age								
	farms	327	1	70	139	76	29	12
	number	21 201	(D)	(D)	1 744	1 734	16 904	178

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
POULTRY—Con.								
Chickens 3 months old or older sold.....farms...	291	108	—	11	17	24	31	25
.....number...	587 875	420 507	—	4 782	16 065	23 281	93 568	282 811
Broilers and other meat-type chickens sold.....farms...	126	42	—	6	10	3	15	8
.....number...	28 500	10 118	—	526	586	109	578	8 319
Farms with—								
1 to 1,999.....	125	41	—	6	10	3	15	7
2,000 to 59,999.....	1	1	—	—	—	—	—	1
60,000 to 99,999.....	—	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—	—
Turkey hens kept for breeding.....farms...	131	39	3	7	14	6	5	4
.....number...	356	85	6	17	30	10	18	4
Turkeys sold.....farms...	100	12	—	3	4	4	1	—
.....number...	4 418	285	—	144	(D)	112	(D)	—
CROPS HARVESTED								
Corn for all purposes.....farms...	3 429	2 810	119	411	510	745	725	300
.....acres...	136 921	120 591	3 617	17 636	24 227	35 370	27 360	12 381
For grain or seed.....farms...	1 494	1 178	35	209	218	288	282	146
.....acres...	56 359	48 084	1 107	8 922	9 088	14 077	9 369	5 521
Irrigated.....farms...	4 944 918	4 284 440	100 400	776 088	745 698	1 338 374	860 028	463 852
.....acres...	1 494	1 178	35	209	218	288	282	146
Farms by acres harvested:								
1 to 24 acres.....	811	601	16	89	90	143	177	86
25 to 99 acres.....	571	476	17	106	105	111	86	51
100 to 499 acres.....	108	97	2	13	23	32	19	8
500 acres or more.....	4	4	—	1	—	2	—	1
Wheat for grain.....farms...	8 453	7 044	211	1 013	1 224	1 757	1 938	901
.....acres...	1 365 538	1 261 539	22 627	156 642	270 120	350 370	323 066	138 714
Irrigated.....farms...	69 391 233	64 935 910	1 100 005	8 959 725	13 922 131	18 985 396	16 184 695	5 783 958
.....acres...	5 352	4 537	156	708	804	1 151	1 247	471
Farms by acres harvested:								
1 to 24 acres.....	469 352	433 804	8 160	70 807	93 029	133 671	97 295	30 842
25 to 99 acres.....	2 451	1 783	75	223	234	367	558	326
100 to 499 acres.....	2 952	2 457	87	400	402	646	651	271
500 acres or more.....	2 401	2 186	42	323	460	560	570	231
.....acres...	649	618	7	67	128	184	159	73
Oats for grain.....farms...	1 853	1 346	30	152	231	328	383	222
.....acres...	46 019	38 620	904	4 058	7 463	10 062	11 146	4 987
Irrigated.....farms...	2 581 597	2 161 200	54 642	205 990	392 373	580 577	622 713	304 905
.....acres...	1 313	945	14	99	173	239	272	148
Barley for grain.....farms...	9 979	7 996	257	1 247	1 436	1 957	2 130	969
.....acres...	1 013 868	917 125	17 532	138 894	207 296	253 638	225 222	74 543
Irrigated.....farms...	62 103 837	57 064 224	1 070 523	8 781 818	13 003 930	16 335 649	13 641 562	4 230 742
.....acres...	7 510	6 061	214	976	1 118	1 505	1 613	635
Dry field and seed beans.....farms...	2 294	2 056	118	365	372	485	532	184
.....acres...	168 413	159 769	6 392	29 057	34 869	40 065	38 565	10 821
Irrigated.....farms...	2 901 827	2 767 337	116 915	500 275	601 837	716 444	657 545	174 321
.....acres...	2 294	2 056	118	365	372	485	532	184
Irish potatoes.....farms...	2 292	2 115	93	386	439	578	478	141
.....acres...	364 078	349 889	5 912	59 327	77 153	111 182	77 566	18 749
Irrigated.....farms...	96 334 487	92 876 557	1 350 922	15 712 597	20 980 319	29 613 311	20 102 502	5 116 906
.....acres...	2 293	2 115	93	386	439	578	478	141
Farms by acres harvested:								
0.1 to 0.9 acres.....	30	20	—	—	1	4	7	8
1.0 to 4.9 acres.....	27	18	—	—	2	7	5	4
5.0 to 24.9 acres.....	254	211	13	38	29	37	62	32
25.0 to 99.9 acres.....	930	856	65	186	156	214	180	55
100.0 acres or more.....	1 051	1 010	15	162	251	316	224	42
Sugar beets for sugar.....farms...	1 345	1 269	65	279	216	345	304	60
.....acres...	131 741	127 953	4 781	25 679	25 838	42 201	24 630	4 824
Irrigated.....farms...	2 747 264	2 671 539	94 854	514 472	552 406	890 096	508 018	111 693
.....acres...	1 345	1 269	65	279	216	345	304	60
Hay crops (see text).....farms...	17 022	11 228	293	1 443	1 884	2 611	3 208	1 789
.....acres...	1 361 904	1 126 469	15 110	138 219	227 108	293 630	296 334	156 068
Irrigated.....farms...	4 019 697	3 458 421	45 071	448 729	706 240	935 240	890 555	432 586
.....acres...	13 238	9 122	252	1 239	1 574	2 098	2 614	1 345
Farms by acres harvested:								
1 to 24 acres.....	985 719	841 500	12 799	109 206	169 954	221 502	220 491	107 548
25 to 99 acres.....	5 975	2 722	129	328	332	477	781	675
100 to 499 acres.....	7 339	5 331	125	702	871	1 264	1 598	771
500 acres or more.....	3 395	2 889	39	382	623	797	764	284
.....acres...	313	286	—	31	58	73	65	59
Alfalfa hay.....farms...	14 916	10 216	271	1 330	1 720	2 385	2 930	1 580
.....acres...	1 071 114	910 898	12 525	113 481	188 711	239 930	238 361	117 890
Irrigated.....farms...	3 470 992	3 025 732	41 032	381 450	627 801	834 768	776 630	364 051
.....acres...	12 214	8 598	242	1 171	1 465	2 001	2 468	1 251
Farms by acres harvested:								
1 to 24 acres.....	808 597	694 506	11 198	91 410	142 680	187 783	181 814	79 621

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
POULTRY—Con.							
Chickens 3 months old or older sold	farms... 183	2	36	75	19	25	26
	number... 167 368	(D)	13 218	4 377	321	148 377	(D)
Broilers and other meat-type chickens sold	farms... 84	2	34	11	8	5	24
	number... 18 382	(D)	13 127	1 825	620	(D)	2 280
Farms with—							
1 to 1,999	84	2	34	11	8	5	24
2,000 to 59,999	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 92	—	12	33	18	23	6
	number... 271	—	37	106	60	46	22
Turkeys sold	farms... 88	1	3	77	5	2	—
	number... 4 133	(D)	19	4 073	27	(D)	—
CROPS HARVESTED							
Corn for all purposes	farms... 619	7	73	190	151	159	39
	acres... 16 330	151	2 401	5 054	3 331	4 502	891
For grain or seed	farms... 316	4	38	117	74	60	23
	acres... 8 275	56	1 115	3 033	1 313	2 233	525
Irrigated	bushels... 660 478	4 424	85 220	255 812	106 241	161 263	47 518
	farms... 316	4	38	117	74	60	23
	acres... 8 275	56	1 115	3 033	1 313	2 233	525
Farms by acres harvested:							
1 to 24 acres	210	3	26	60	62	45	14
25 to 99 acres	95	1	11	55	11	9	8
100 to 499 acres	11	—	1	2	1	6	1
500 acres or more	—	—	—	—	—	—	—
Wheat for grain	farms... 1 409	13	195	351	387	354	109
	acres... 103 999	351	16 133	19 020	32 029	28 043	8 423
	bushels... 4 455 323	11 080	618 993	973 260	1 341 010	1 149 383	361 597
Irrigated	farms... 815	8	108	228	225	200	46
	acres... 35 548	107	3 764	8 492	11 286	10 427	1 472
Farms by acres harvested:							
1 to 24 acres	668	8	81	186	180	171	42
25 to 99 acres	495	4	76	128	128	117	42
100 to 499 acres	215	1	35	34	66	55	24
500 acres or more	31	—	3	3	13	11	1
Oats for grain	farms... 507	5	59	157	146	104	36
	acres... 7 399	72	882	2 214	2 071	1 373	787
	bushels... 420 397	6 040	41 025	125 097	125 532	78 743	43 960
Irrigated	farms... 368	5	35	124	102	79	23
	acres... 4 361	72	389	1 323	1 339	814	424
Barley for grain	farms... 1 983	35	264	531	569	436	148
	acres... 96 743	1 193	14 777	21 605	31 582	19 168	8 418
	bushels... 5 039 613	69 424	693 033	1 260 186	1 504 221	1 073 374	439 375
Irrigated	farms... 1 449	30	189	427	391	332	80
	acres... 51 449	697	6 685	15 124	14 313	11 966	2 664
Dry field and seed beans	farms... 238	9	37	68	66	34	24
	acres... 8 644	125	1 074	2 115	2 723	1 257	1 350
	100-lb bags... 134 490	2 263	16 367	35 159	41 571	21 337	17 793
Irrigated	farms... 238	9	37	68	66	34	24
	acres... 8 644	125	1 074	2 115	2 723	1 257	1 350
Irish potatoes	farms... 177	2	27	39	57	38	14
	acres... 14 189	(D)	1 449	3 555	5 457	3 365	(D)
	hundredweight... 3 457 930	(D)	339 730	842 369	1 389 094	807 454	(D)
Irrigated	farms... 178	2	27	40	57	38	14
	acres... 14 189	(D)	1 449	3 556	5 457	3 365	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	10	—	—	1	2	4	3
1.0 to 4.9 acres	9	—	2	—	2	3	2
5.0 to 24.9 acres	43	—	8	5	17	9	4
25.0 to 99.9 acres	74	2	13	23	20	11	5
100.0 acres or more	41	—	4	10	16	11	—
Sugar beets for sugar	farms... 76	3	12	28	14	14	5
	acres... 3 788	125	364	1 088	1 198	689	324
	tons... 75 725	2 070	7 394	23 810	22 425	12 953	7 073
Irrigated	farms... 76	3	12	28	14	14	5
	acres... 3 788	125	364	1 088	1 198	689	324
Hay crops (see text)	farms... 5 794	50	834	1 612	1 599	1 212	487
	acres... 235 435	1 716	47 553	53 301	64 507	45 271	23 087
	tons, dry... 561 276	3 341	88 506	135 295	157 399	119 814	56 921
Irrigated	farms... 4 116	42	508	1 236	1 108	919	303
	acres... 144 219	1 394	16 010	35 857	43 177	32 266	15 515
Farms by acres harvested:							
1 to 24 acres	3 253	31	432	972	799	734	285
25 to 99 acres	2 008	17	245	536	672	380	158
100 to 499 acres	506	2	155	99	120	92	38
500 acres or more	27	—	2	5	8	6	6
Alfalfa hay	farms... 4 700	36	675	1 342	1 248	1 007	392
	acres... 160 216	801	22 319	40 509	43 811	34 706	18 070
	tons, dry... 445 260	2 383	52 815	114 358	125 238	101 953	48 513
Irrigated	farms... 3 616	33	438	1 096	986	797	266
	acres... 114 091	688	12 914	29 297	32 567	26 448	12 177

See footnote at end of table.

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

[Excludes abnormal forms, see text]

All Farms	Total farming and other occupations	Farming						65 years and over
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
CROPS HARVESTED—Con.								
Field seed crops.....farms...	928	822	21	137	156	206	208	94
Irrigated.....farms...	82 911	75 771	762	8 786	15 806	18 467	23 519	8 431
.....acres...	700	609	16	111	121	156	142	63
.....acres...	54 126	47 903	501	5 957	11 365	12 164	11 792	6 124
All vegetables harvested for sale (see text).....farms...	1 033	819	45	136	146	191	201	100
Irrigated.....farms...	50 041	47 430	1 034	6 715	10 983	15 203	10 592	2 903
.....acres...	1 007	798	45	134	141	185	195	98
Farms by acres harvested:	43 013	40 635	1 034	6 440	9 736	12 250	8 558	2 617
0.1 to 4.9 acres.....	229	83	2	4	7	8	19	43
5.0 to 24.9 acres.....	295	250	33	35	36	50	66	30
25.0 to 99.9 acres.....	405	386	10	86	79	99	92	20
100.0 acres or more.....	104	100	-	11	24	34	24	7
Sweet corn.....farms...	677	524	36	89	98	122	130	49
Irrigated.....farms...	28 668	26 771	753	3 941	7 222	8 003	5 333	1 519
.....acres...	677	524	36	89	98	122	130	49
.....acres...	28 668	26 771	753	3 941	7 222	8 003	5 333	1 519
Land in orchards.....farms...	668	294	2	24	33	75	95	65
Irrigated.....farms...	11 246	9 592	(D)	(D)	1 289	3 007	2 421	1 797
.....acres...	463	255	1	23	31	68	70	62
Farms by acres in orchards:	10 787	9 336	(D)	(D)	1 287	2 990	2 261	1 791
0.1 to 4.9 acres.....	432	139	1	4	8	39	56	31
5.0 to 24.9 acres.....	128	65	-	7	6	13	16	23
25.0 to 99.9 acres.....	84	66	1	11	17	15	16	6
100.0 acres or more.....	24	24	-	2	2	8	7	5
Apples.....farms...	589	260	1	20	30	68	85	56
.....total acres...	7 536	6 604	(D)	(D)	872	2 134	1 630	1 209
.....pounds...	113 645 988	104 666 677	(D)	(D)	16 004 408	36 478 984	26 231 903	10 927 772

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Field seed crops.....farms.....	106	—	19	29	28	21	9
.....acres.....	7 140	—	4 550	610	1 324	432	224
Irrigated.....farms.....	91	—	15	27	22	19	8
.....acres.....	6 223	—	4 434	582	662	361	184
All vegetables harvested for sale (see text).....farms.....	214	1	37	79	41	33	23
.....acres.....	2 611	(D)	(D)	392	329	1 198	441
Irrigated.....farms.....	209	1	37	78	40	32	21
.....acres.....	2 378	(D)	(D)	392	328	1 118	291
Farms by acres harvested:							
0.1 to 4.9 acres.....	146	—	28	64	27	14	13
5.0 to 24.9 acres.....	45	1	6	10	9	14	5
25.0 to 99.9 acres.....	19	—	3	5	5	2	4
100.0 acres or more.....	4	—	—	—	—	3	1
Sweet corn.....farms.....	153	1	30	42	36	26	18
.....acres.....	1 897	(D)	209	231	304	1 003	(D)
Irrigated.....farms.....	153	1	30	42	36	26	18
.....acres.....	1 897	(D)	209	231	304	1 003	(D)
Land in orchards.....farms.....	374	2	182	78	52	41	19
.....acres.....	1 654	(D)	287	368	485	416	(D)
Irrigated.....farms.....	208	2	40	69	44	38	15
.....acres.....	1 452	(D)	171	343	447	405	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres.....	293	1	173	56	31	19	13
5.0 to 24.9 acres.....	63	1	7	18	15	16	6
25.0 to 99.9 acres.....	18	—	2	4	6	6	—
100.0 acres or more.....	—	—	—	—	—	—	—
Apples.....farms.....	329	2	178	59	44	33	13
.....total acres.....	932	(D)	123	175	270	323	(D)
.....pounds.....	8 979 311	(D)	1 822 490	1 247 500	2 979 577	2 621 368	(D)

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

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
FARMS AND LAND IN FARMS								
Farms..... number.....	14 731	5 709	277	638	623	938	1 518	1 715
..... percent.....	100.0	38.7	1.8	4.3	4.2	6.3	10.3	11.6
Land in farms..... acres.....	2 096 738	1 170 937	38 500	128 829	143 325	254 586	302 782	302 915
Average size of farm..... acres.....	142	205	139	202	230	271	199	177
Value of land and buildings..... farms.....	14 582	5 654	225	665	689	916	1 622	1 537
..... \$1,000.....	1 852 019	790 600	25 100	100 217	107 512	162 412	244 409	150 950
Average per farm..... dollars.....	127 007	139 830	111 557	150 701	156 040	177 305	150 683	98 210
Average per acre..... dollars.....	898	690	882	750	746	612	768	589
Farms by value of land and buildings:								
\$1 to \$19,999.....	1 152	496	16	88	20	90	71	211
\$20,000 to \$39,999.....	1 997	762	52	82	63	92	223	250
\$40,000 to \$69,999.....	2 869	940	17	111	104	124	269	315
\$70,000 to \$99,999.....	2 320	832	69	74	114	113	236	226
\$100,000 to \$149,999.....	2 359	836	38	83	112	136	245	222
\$150,000 to \$199,999.....	1 426	612	-	70	87	98	227	130
\$200,000 to \$499,999.....	1 954	988	27	113	179	217	297	155
\$500,000 to \$999,999.....	434	146	5	42	9	34	35	21
\$1,000,000 or more.....	71	42	1	2	1	12	19	7
Owned and rented land by operator:								
Land owned..... farms.....	13 249	4 926	89	383	530	867	1 433	1 624
..... acres.....	1 794 284	982 349	11 019	66 283	111 785	209 778	274 931	308 553
Land rented or leased from others..... farms.....	4 092	1 775	205	405	229	266	355	315
..... acres.....	592 672	334 518	29 242	71 259	45 672	66 860	63 336	58 149
Land rented or leased to others..... farms.....	1 865	782	14	47	71	109	183	358
..... acres.....	290 218	145 930	1 761	8 713	14 132	22 052	35 485	63 787
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	13 288	5 221	232	586	578	861	1 417	1 547
..... acres.....	1 046 116	586 174	23 098	71 034	80 400	120 619	156 797	134 226
Harvested cropland..... farms.....	11 110	4 744	224	526	539	751	1 314	1 390
..... acres.....	605 276	348 992	16 530	45 941	48 507	65 559	93 953	78 502
Farms by acres harvested:								
1 to 9 acres.....	1 785	446	2	26	68	46	123	181
10 to 29 acres.....	3 190	935	24	85	82	117	247	380
30 to 49 acres.....	2 124	907	95	89	86	109	252	276
50 to 99 acres.....	2 280	1 327	57	149	146	242	400	333
100 to 199 acres.....	1 223	836	34	137	101	178	218	168
200 to 499 acres.....	476	263	10	34	47	54	69	49
500 acres or more.....	32	30	2	6	9	5	5	3
Cropland:								
Pasture or grazing only..... farms.....	7 169	2 605	45	283	273	409	800	795
..... acres.....	273 483	131 960	1 388	15 029	16 697	26 010	38 544	34 292
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	646	314	10	41	37	42	117	67
..... acres.....	16 473	7 370	712	1 252	1 215	1 069	1 642	1 480
On which all crops failed..... farms.....	472	209	9	36	35	39	59	31
..... acres.....	18 862	11 537	364	1 852	2 597	2 639	2 351	1 734
In cultivated summer fallow..... farms.....	1 100	615	23	69	77	101	195	150
..... acres.....	84 424	59 326	3 225	5 533	8 962	11 366	16 184	14 056
Idle..... farms.....	1 464	637	27	60	60	167	168	155
..... acres.....	47 598	26 989	879	1 427	2 422	13 976	4 123	4 162
Total woodland farms.....								
..... acres.....	2 125	756	6	54	80	140	226	250
Woodland pastured..... farms.....	300 644	139 640	4 287	14 565	13 481	32 008	38 238	37 061
..... acres.....	1 501	559	5	39	64	100	163	188
Woodland not pastured..... farms.....	216 802	104 774	(D)	(D)	10 460	23 067	25 786	30 025
..... acres.....	904	304	1	25	31	60	93	94
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	3 483	1 489	35	137	176	257	401	483
..... acres.....	633 771	384 311	(D)	(D)	42 019	90 399	88 702	114 557
Land in house lots, ponds, roads, wasteland, etc..... farms.....	9 581	3 672	114	342	410	614	1 026	1 166
..... acres.....	116 207	60 812	820	4 891	7 425	11 560	19 045	17 071
Pastureland, all types farms.....								
..... acres.....	10 236	3 821	75	378	416	619	1 130	1 203
Irrigated land..... farms.....	1 124 056	621 045	15 930	64 557	69 176	139 476	153 032	178 874
..... acres.....	10 195	4 048	204	449	450	634	1 130	1 181
Harvested cropland irrigated..... farms.....	470 666	267 796	12 607	36 193	35 893	52 251	73 526	57 326
..... acres.....	8 260	3 663	198	416	421	577	1 025	1 026
Pastureland irrigated..... farms.....	331 822	198 877	11 498	29 105	26 403	37 582	55 033	39 256
..... acres.....	5 556	1 865	34	180	229	285	565	572
Other land irrigated..... farms.....	129 369	62 881	636	6 162	8 466	13 295	17 485	16 837
..... acres.....	546	259	11	35	31	52	75	55
Land set aside in the federal farm programs in 1978..... farms.....	9 475	6 038	473	926	1 024	1 374	1 008	1 233
..... acres.....	1 582	849	31	100	112	154	229	223
.....	32 917	21 157	856	2 473	4 080	3 386	5 543	4 819
RACE AND TENURE OF OPERATOR								
All operators..... number.....	14 731	5 709	277	638	623	938	1 518	1 715
Full owners..... number.....	10 677	3 954	72	234	397	677	1 167	1 407
Part owners..... number.....	2 530	948	17	146	132	188	264	201
Tenants..... number.....	1 524	807	188	258	94	73	87	107
White..... number.....	14 552	5 645	272	625	614	931	1 504	1 699
Full owners..... number.....	10 595	3 916	72	230	390	671	1 158	1 395
Part owners..... number.....	2 461	938	17	145	132	187	259	198
Tenants..... number.....	1 496	791	183	250	92	73	87	106
Black and other races..... number.....	179	64	5	13	9	7	14	16
Full owners..... number.....	82	38	-	4	7	6	9	12
Part owners..... number.....	69	10	-	1	-	1	5	3
Tenants..... number.....	28	16	5	8	2	-	-	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000		Other occupations						
		Age of operator						
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms	number	9 022	1 69	1 273	2 578	2 295	1 857	850
	percent	61.2	1.1	8.6	17.5	15.5	12.6	5.7
Land in farms	acres	925 801	8 650	140 845	224 696	248 828	211 993	90 789
Average size of farm	acres	103	51	111	87	108	114	107
Value of land and buildings ¹	\$1,000	8 928	226	1 167	2 567	2 200	1 861	907
Average per farm	dollars	1 061 419	15 372	176 968	294 170	273 054	197 123	104 731
Average per acre	dollars	118 886	68 015	151 643	114 596	124 115	105 923	115 470
	dollars	1 158	1 279	1 265	1 268	1 227	941	1 034
Farms by value of land and buildings:								
\$1 to \$19,999		656	7	66	171	164	149	99
\$20,000 to \$39,999		1 235	75	117	339	277	280	147
\$40,000 to \$69,999		1 929	96	211	615	361	421	225
\$70,000 to \$99,999		1 488	5	254	398	330	337	164
\$100,000 to \$149,999		1 523	16	199	517	446	248	97
\$150,000 to \$199,999		814	5	66	200	301	173	69
\$200,000 to \$499,999		966	22	115	282	270	214	63
\$500,000 to \$999,999		288	-	139	32	40	39	38
\$1,000,000 or more		29	-	-	13	11	-	5
Owned and rented land by operator:								
Land owned	farms	8 323	101	974	2 444	2 195	1 796	813
	acres	811 935	5 052	69 614	187 413	227 123	224 297	98 436
Land rented or leased from others	farms	2 317	82	513	598	601	370	153
	acres	258 154	4 139	82 336	60 306	61 027	34 654	15 692
Land rented or leased to others	farms	1 083	8	81	235	265	290	204
	acres	144 288	541	11 105	23 023	39 322	46 958	23 339
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	8 067	134	1 147	2 333	2 093	1 643	717
	acres	459 942	6 350	78 891	114 395	122 480	95 223	42 603
Harvested cropland	farms	6 366	81	960	1 778	1 696	1 312	539
	acres	256 284	2 755	54 846	63 314	67 981	47 550	19 838
Farms by acres harvested:								
1 to 9 acres		1 339	16	231	416	249	272	155
10 to 29 acres		2 255	35	284	651	607	503	175
30 to 49 acres		1 217	9	128	313	420	255	92
50 to 99 acres		953	17	131	261	278	192	74
100 to 199 acres		387	2	50	117	109	75	34
200 to 499 acres		213	2	135	20	33	14	9
500 acres or more		2	-	1	-	-	1	-
Cropland:								
Pasture or grazing only	farms	4 564	81	557	1 390	1 180	959	397
	acres	141 523	2 608	15 838	35 111	38 206	32 831	16 929
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	332	5	33	97	93	89	15
	acres	9 103	74	897	2 742	1 595	2 082	1 713
On which all crops failed	farms	263	7	26	70	73	46	41
	acres	7 325	252	496	2 249	1 722	1 883	723
In cultivated summer fallow	farms	485	10	55	105	153	120	42
	acres	25 098	440	3 816	4 799	8 433	5 431	2 179
Idle	farms	827	12	119	285	203	148	60
	acres	20 609	221	2 998	6 180	4 543	5 446	1 221
Total woodland								
	farms	1 369	7	295	332	358	234	143
	acres	161 004	642	24 521	42 640	50 765	28 638	13 798
Woodland pastured	farms	942	5	231	229	256	150	71
	acres	112 028	581	20 336	30 014	34 674	17 717	8 706
Woodland not pastured	farms	600	2	99	143	158	105	93
	acres	48 976	(D)	4 185	12 626	16 091	10 921	5 092
Pastureland and rangeland other than cropland and woodland pastured								
	farms	1 994	17	349	531	436	437	224
	acres	249 460	1 455	30 528	54 506	57 847	77 134	27 990
Land in house lots, ponds, roads, wasteland, etc.	farms	5 909	81	799	1 654	1 559	1 225	591
	acres	55 395	203	6 905	13 155	17 736	10 998	6 398
Pastureland, all types								
	farms	6 415	100	911	1 868	1 602	1 343	591
	acres	503 011	4 644	66 702	119 631	130 727	127 682	53 625
Irrigated land								
	farms	6 147	120	775	1 892	1 534	1 304	522
	acres	202 870	3 886	26 331	56 492	55 739	44 669	15 753
Harvested cropland irrigated	farms	4 597	67	629	1 417	1 138	1 003	343
	acres	132 945	1 682	18 243	39 875	36 590	28 101	8 454
Pastureland irrigated	farms	3 691	76	450	1 126	964	783	292
	acres	66 488	2 096	7 924	15 667	18 180	15 461	7 160
Other land irrigated	farms	287	5	23	91	102	58	8
	acres	3 437	108	164	950	969	1 107	139
Land set aside in the federal farm programs in 1978	farms	733	11	93	178	214	188	49
	acres	11 760	159	1 608	2 663	3 902	2 395	1 033
RACE AND TENURE OF OPERATOR								
All operators	number	9 022	1 69	1 273	2 578	2 295	1 857	850
Full owners	number	6 723	87	762	1 983	1 702	1 488	701
Part owners	number	1 582	14	209	455	488	305	111
Tenants	number	717	68	302	140	105	64	38
White								
Full owners	number	8 907	167	1 263	2 553	2 284	1 801	839
	number	6 679	85	755	1 973	1 696	1 479	691
Part owners	number	1 523	14	209	442	487	260	111
Tenants	number	705	68	299	138	101	62	37
Black and other races								
Full owners	number	115	2	10	25	11	6	11
	number	44	2	7	10	6	9	10
Part owners	number	59	-	-	13	1	45	-
Tenants	number	12	-	3	2	4	2	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family..... farms.....	13 626	5 194	244	528	576	857	1 401	1 588
..... acres.....	1 829 576	1 022 859	28 514	106 066	127 310	227 182	262 496	271 291
Partnership..... farms.....	950	421	30	76	37	65	108	105
..... acres.....	226 994	125 045	9 266	18 555	15 375	22 340	36 105	23 404
Corporations:								
Family held..... farms.....	93	61	1	30	1	9	7	13
..... acres.....	28 565	16 356	(D)	4 049	(D)	4 294	(D)	3 775
More than 10 stockholders..... farms.....	4	1	—	—	—	—	—	1
10 or less stockholders..... farms.....	89	60	1	30	1	9	7	12
Other than family held..... farms.....	6	3	—	—	1	1	—	1
..... acres.....	4 936	3 948	—	—	(D)	(D)	—	(D)
More than 10 stockholders..... farms.....	—	—	—	—	—	—	—	—
10 or less stockholders..... farms.....	6	3	—	—	1	1	—	1
Other—cooperative, estate or trust, etc..... farms.....	56	30	2	4	8	6	2	8
..... acres.....	6 667	2 729	(D)	159	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	11 317	4 345	165	369	472	729	1 234	1 376
Not on farm operated.....	2 127	812	98	197	95	114	138	170
Operators by age group:								
Under 25 years.....	446	277	277	—	—	—	—	—
25 to 34 years.....	1 911	638	—	638	—	—	—	—
35 to 44 years.....	3 201	623	—	—	623	—	—	—
45 to 54 years.....	3 233	938	—	—	—	938	—	—
55 to 64 years.....	3 375	1 518	—	—	—	—	1 518	—
65 years and over.....	2 565	1 715	—	—	—	—	—	1 715
Average age.....	50.0	54.1	21.8	29.8	39.7	49.9	60.0	70.8
Operators by sex:								
Male.....	14 087	5 427	273	610	577	889	1 431	1 647
Female.....	644	282	4	28	46	49	87	68
Operators of Spanish origin.....	124	78	1	10	7	49	5	6
Operators by principal occupation:								
Farming.....	5 709	5 709	277	638	623	938	1 518	1 715
Other.....	9 022	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	3 760	3 065	133	192	219	412	876	1 233
1 to 99 days.....	1 436	1 007	66	161	135	191	288	166
100 to 199 days.....	1 626	539	23	124	90	112	137	53
200 days or more.....	7 377	566	48	128	129	148	88	25
FARMS BY SIZE								
1 to 9 acres.....	2 186	577	42	77	69	112	108	169
10 to 49 acres.....	5 194	1 374	109	151	131	160	306	517
50 to 69 acres.....	848	351	14	44	26	41	101	125
70 to 99 acres.....	1 633	802	40	72	83	117	264	226
100 to 139 acres.....	1 066	502	27	51	53	78	153	140
140 to 179 acres.....	956	516	6	58	58	94	162	138
180 to 219 acres.....	465	229	10	31	22	37	67	62
220 to 259 acres.....	311	183	5	19	26	34	50	49
260 to 499 acres.....	1 152	603	15	72	73	126	171	146
500 to 999 acres.....	650	388	3	48	56	99	81	101
1,000 to 1,999 acres.....	206	133	4	9	21	25	45	29
2,000 acres or more.....	64	51	2	6	5	15	10	13
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	2 642	1 384	91	208	161	225	324	375
Field crop, except cash grain farms (013).....	2 356	886	107	125	91	139	188	236
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 356	886	107	125	91	139	188	236
Vegetable and melon farms (016).....	111	57	—	4	6	6	10	31
Fruit and tree nut farms (017).....	160	55	—	4	4	9	15	23
Horticultural specialty farms (018).....	81	30	1	4	4	9	6	6
General farms, primarily crop (019).....	576	226	2	27	21	43	75	58
Livestock farms, except dairy, poultry, and animal specialty (021).....	7 290	2 591	44	192	264	432	768	891
Beef cattle farms, except feedlots (0212).....	5 614	2 050	34	125	210	313	648	720
Dairy farms (024).....	356	201	5	29	28	39	51	49
Poultry and egg farms (025).....	121	25	—	1	—	2	22	—
Animal specialty farms (027).....	800	158	26	30	34	16	33	19
General farms, primarily livestock (029).....	238	96	1	14	10	18	26	27
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	14 731	5 709	277	638	623	938	1 518	1 715
..... \$1,000.....	87 561	47 696	2 360	5 861	5 656	8 218	13 104	12 497
Farms by value of agricultural products sold:								
\$15,000 or more.....	1 432	1 053	48	148	149	195	299	214
\$10,000 to \$14,999.....	1 923	1 143	61	143	128	194	320	297
\$5,000 to \$9,999.....	3 125	1 466	94	138	142	233	372	487
\$2,500 to \$4,999.....	2 763	915	36	100	89	136	227	327
Less than \$2,500.....	5 488	1 132	38	109	115	180	300	390
\$2,000 to \$2,499.....	910	239	9	44	18	25	65	78
\$1,500 to \$1,999.....	1 223	256	24	20	8	38	70	96
\$1,000 to \$1,499.....	1 522	292	1	21	57	39	70	104
Less than \$1,000.....	1 833	345	4	24	32	78	95	112

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						Total
	Age of operator						
	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
FARMS BY TYPE OF ORGANIZATION							
Individual or family.....farms.....	8 432	137	1 180	2 420	2 179	1 733	783
.....acres.....	806 717	5 979	124 934	190 919	225 210	186 044	73 631
Partnership.....farms.....	529	30	79	141	107	111	61
.....acres.....	101 949	(D)	13 041	27 667	22 194	22 034	(D)
Corporations:							
Family held.....farms.....	32	1	6	9	4	8	4
.....acres.....	12 209	(D)	1 747	5 027	1 283	1 811	2 336
More than 10 stockholders.....farms.....	3	—	1	—	—	2	—
10 or less stockholders.....farms.....	29	1	5	9	4	6	4
Other than family held.....farms.....	3	—	—	1	1	—	—
.....acres.....	988	—	—	(D)	(D)	(D)	—
More than 10 stockholders.....farms.....	—	—	—	—	—	—	—
10 or less stockholders.....farms.....	3	—	—	1	1	1	—
Other—cooperative, estate or trust, etc.....farms.....	26	1	8	7	4	4	2
.....acres.....	3 938	(D)	1 123	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	6 972	123	842	2 110	1 805	1 418	674
Not on farm operated.....	1 315	42	321	290	309	248	105
Operators by age group:							
Under 25 years.....	169	169	—	—	—	—	—
25 to 34 years.....	1 273	—	1 273	—	—	—	—
35 to 44 years.....	2 578	—	—	2 578	—	—	—
45 to 54 years.....	2 295	—	—	—	2 295	—	—
55 to 64 years.....	1 857	—	—	—	—	1 857	—
65 years and over.....	850	—	—	—	—	—	850
Average age.....	47.4	22.1	30.3	39.7	49.4	59.1	70.6
Operators by sex:							
Male.....	8 660	163	1 240	2 522	2 230	1 734	771
Female.....	362	6	33	56	65	123	79
Operators of Spanish origin.....							
.....	46	—	1	21	7	13	4
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	9 022	169	1 273	2 578	2 295	1 857	850
Operators reporting days of work off farm:							
None.....	695	5	23	45	92	141	389
1 to 99 days.....	429	18	38	53	60	99	161
100 to 199 days.....	1 087	17	140	262	276	276	116
200 days or more.....	6 811	129	1 072	2 218	1 867	1 341	184
FARMS BY SIZE							
1 to 9 acres.....	1 609	63	273	487	302	282	202
10 to 49 acres.....	3 820	68	453	1 188	1 017	782	312
50 to 69 acres.....	497	7	51	110	142	134	53
70 to 99 acres.....	831	10	130	226	221	168	76
100 to 139 acres.....	564	4	80	166	171	102	41
140 to 179 acres.....	440	4	49	129	125	92	41
180 to 219 acres.....	236	2	34	61	52	60	27
220 to 259 acres.....	128	2	17	32	37	26	14
260 to 499 acres.....	549	8	153	98	129	111	50
500 to 999 acres.....	262	1	22	63	72	81	23
1,000 to 1,999 acres.....	73	—	9	14	23	18	9
2,000 acres or more.....	13	—	2	4	4	1	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	1 258	33	182	352	335	265	91
Field crop, except cash grain farms (013).....	1 470	16	186	431	482	212	143
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 470	16	186	431	482	212	143
Vegetable and melon farms (016).....	54	1	4	13	9	11	16
Fruit and tree nut farms (017).....	105	1	8	21	40	13	22
Horticultural specialty farms (018).....	51	—	3	15	16	12	5
General farms, primarily crop (019).....	350	3	50	113	77	92	15
Livestock farms, except dairy, poultry, and animal specialty (021) ..							
Beef cattle farms, except feedlots (0212).....	4 699	79	530	1 344	1 161	1 073	512
Dairy farms (024).....	3 564	43	374	957	874	894	422
Poultry and egg farms (025).....	155	2	11	60	31	37	14
Animal specialty farms (027).....	96	1	24	53	5	6	7
General farms, primarily livestock (029).....	642	32	254	121	102	117	16
.....	142	1	21	55	37	19	9
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....farms.....	9 022	169	1 273	2 578	2 295	1 857	850
.....\$1,000.....	39 866	503	6 808	10 527	10 142	8 361	3 526
Farms by value of agricultural products sold:							
\$15,000 or more.....	379	2	50	108	108	83	28
\$10,000 to \$14,999.....	780	5	207	183	179	154	52
\$5,000 to \$9,999.....	1 659	18	215	438	448	365	175
\$2,500 to \$4,999.....	1 848	36	240	507	477	411	177
Less than \$2,500.....	4 356	108	561	1 342	1 083	844	418
\$2,000 to \$2,499.....	671	7	110	206	173	121	54
\$1,500 to \$1,999.....	967	59	152	274	206	164	112
\$1,000 to \$1,499.....	1 230	23	128	390	266	273	150
Less than \$1,000.....	1 488	19	171	472	438	286	102

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms.....	4 786	2 582	128	341	293	429	690	701
	\$1,000.....	22 930	14 672	911	2 206	1 714	2 561	3 823	3 457
Sales of \$5,000 or more	farms.....	1 722	1 170	76	182	134	209	305	264
	\$1,000.....	16 231	11 370	780	1 821	1 312	2 022	2 932	2 502
Commodity Credit Corporation loans	farms.....	541	290	10	36	37	62	81	64
	\$1,000.....	1 200	739	44	135	83	190	155	132
Cotton and cottonseed	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Tobacco	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms.....	4 170	1 812	122	243	193	308	462	484
	\$1,000.....	11 943	6 537	532	895	821	1 107	1 765	1 417
Sales of \$5,000 or more	farms.....	727	467	64	66	58	75	122	82
	\$1,000.....	5 961	3 857	415	546	561	638	1 049	649
Vegetables, sweet corn, and melons	farms.....	312	134	2	17	9	20	32	54
	\$1,000.....	757	509	(D)	(D)	55	94	170	111
Sales of \$5,000 or more	farms.....	57	41	—	7	6	8	16	4
	\$1,000.....	459	331	—	57	46	67	128	32
Fruits, nuts, and berries	farms.....	262	133	—	6	6	36	22	63
	\$1,000.....	793	399	—	32	47	59	87	174
Sales of \$5,000 or more	farms.....	56	29	—	3	3	3	7	13
	\$1,000.....	600	321	—	31	43	35	68	143
Nursery and greenhouse products	farms.....	131	38	1	5	4	11	6	11
	\$1,000.....	553	240	(D)	(D)	35	92	41	19
Sales of \$5,000 or more	farms.....	45	19	1	4	3	6	4	1
	\$1,000.....	422	208	(D)	(D)	31	77	37	(D)
Other crops	farms.....	370	256	45	52	27	27	52	53
	\$1,000.....	2 542	1 884	472	406	225	181	319	282
Sales of \$5,000 or more	farms.....	219	163	34	34	20	19	31	25
	\$1,000.....	2 172	1 649	440	354	211	163	274	206
Poultry and poultry products	farms.....	709	177	—	19	23	23	40	72
	\$1,000.....	235	40	—	3	6	6	11	14
Sales of \$5,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Dairy products	farms.....	761	399	7	39	61	76	109	107
	\$1,000.....	3 539	2 404	46	302	377	493	665	521
Sales of \$5,000 or more	farms.....	280	201	3	25	30	44	58	41
	\$1,000.....	2 868	2 036	29	268	326	421	590	401
Cattle and calves	farms.....	8 577	3 377	66	281	356	542	1 041	1 091
	\$1,000.....	35 980	18 078	272	1 436	1 919	3 091	5 557	5 803
Sales of \$5,000 or more	farms.....	2 518	1 403	21	115	146	249	430	442
	\$1,000.....	23 609	13 678	166	1 116	1 491	2 437	4 176	4 293
Hogs and pigs	farms.....	1 451	526	58	71	63	119	101	114
	\$1,000.....	2 394	876	43	150	130	199	150	204
Sales of \$5,000 or more	farms.....	125	43	3	8	7	12	4	9
	\$1,000.....	988	361	17	83	55	101	28	77
Sheep, lambs, and wool	farms.....	966	446	7	49	78	64	90	158
	\$1,000.....	1 814	1 073	20	141	143	181	235	353
Sales of \$5,000 or more	farms.....	100	67	1	8	10	11	17	20
	\$1,000.....	844	601	(D)	(D)	82	102	137	188
Other livestock and livestock products (see text)	farms.....	1 783	510	30	78	120	70	104	108
	\$1,000.....	4 082	983	51	169	186	154	280	143
Sales of \$5,000 or more	farms.....	242	49	—	4	9	10	20	6
	\$1,000.....	2 358	531	—	65	105	106	193	62
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	6 405	2 290	90	280	346	378	619	577
	\$1,000.....	13 185	5 274	66	799	1 159	969	1 150	1 130
Farms with expenses of—									
\$1 to \$499	.....	2 473	869	65	107	100	167	196	234
\$500 to \$2,499	.....	2 602	855	16	77	158	116	267	221
\$2,500 to \$4,999	.....	702	305	9	54	33	41	110	58
\$5,000 or more	.....	628	261	—	42	55	54	46	64
Feed for livestock and poultry	farms.....	9 449	3 386	116	309	420	543	1 042	956
	\$1,000.....	10 898	4 467	89	472	619	776	1 338	1 173
Farms with expenses of—									
\$1 to \$499	.....	4 209	1 413	41	104	123	228	476	441
\$500 to \$2,499	.....	4 103	1 459	69	160	236	225	371	398
\$2,500 to \$4,999	.....	795	345	6	18	49	62	149	61
\$5,000 or more	.....	342	169	—	27	12	28	46	56
Commercially mixed formula feeds	farms.....	2 979	943	81	91	185	134	256	196
	tons.....	16 733	5 205	86	443	1 430	816	1 402	1 028
	\$1,000.....	2 360	701	13	65	183	112	200	128
Farms by tons purchased:									
1 to 49 tons	.....	2 588	819	81	84	150	115	218	171
50 to 99 tons	.....	383	121	—	7	34	18	38	24
100 tons or more	.....	8	3	—	—	1	—	—	1
Farms with expenses of—									
\$1 to \$499	.....	1 615	491	74	37	76	60	118	126
\$500 to \$2,499	.....	1 152	387	7	52	93	63	111	61
\$2,500 to \$4,999	.....	132	59	—	2	14	10	26	7
\$5,000 or more	.....	80	6	—	—	2	1	1	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	Other occupations							
	Total	Age of operator						
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	2 204	43	302	638	595	468	158
	\$1,000	8 258	145	1 243	2 367	2 210	1 646	647
Sales of \$5,000 or more	farms	552	9	93	149	155	105	41
	\$1,000	4 862	67	788	1 387	1 338	901	380
Commodity Credit Corporation loans	farms	251	4	25	57	70	71	24
	\$1,000	461	1	55	128	120	114	44
Cotton and cottonseed	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	2 358	26	311	673	753	381	214
	\$1,000	5 406	37	776	1 582	1 534	962	515
Sales of \$5,000 or more	farms	260	1	47	76	70	49	17
	\$1,000	2 103	(D)	362	620	555	401	(D)
Vegetables, sweet corn, and melons	farms	178	1	31	71	35	22	18
	\$1,000	247	(D)	(D)	74	45	57	38
Sales of \$5,000 or more	farms	16	—	2	5	3	4	2
	\$1,000	128	—	(D)	41	20	35	(D)
Fruits, nuts, and berries	farms	129	2	13	26	42	20	26
	\$1,000	394	(D)	(D)	52	132	63	93
Sales of \$5,000 or more	farms	27	—	3	5	9	4	6
	\$1,000	279	—	35	37	107	45	56
Nursery and greenhouse products	farms	93	1	30	19	18	19	6
	\$1,000	312	(D)	(D)	85	100	64	37
Sales of \$5,000 or more	farms	26	—	1	6	10	5	4
	\$1,000	214	—	(D)	57	77	32	(D)
Other crops	farms	114	2	22	36	27	20	7
	\$1,000	658	(D)	150	233	144	(D)	17
Sales of \$5,000 or more	farms	56	1	15	18	14	8	—
	\$1,000	523	(D)	136	193	112	(D)	—
Poultry and poultry products	farms	532	4	87	252	91	56	42
	\$1,000	195	4	57	93	16	16	11
Sales of \$5,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Dairy products	farms	362	2	48	149	76	62	25
	\$1,000	1 135	(D)	(D)	326	314	314	107
Sales of \$5,000 or more	farms	79	1	3	20	26	21	8
	\$1,000	832	(D)	(D)	194	272	246	79
Cattle and calves	farms	5 200	84	726	1 387	1 305	1 179	519
	\$1,000	17 902	210	2 407	4 391	4 673	4 419	1 802
Sales of \$5,000 or more	farms	1 115	11	125	281	310	294	94
	\$1,000	9 930	88	1 071	2 432	2 786	2 661	892
Hogs and pigs	farms	925	15	169	360	221	107	53
	\$1,000	1 518	25	307	546	378	231	32
Sales of \$5,000 or more	farms	82	—	18	22	30	12	—
	\$1,000	627	—	165	168	177	117	—
Sheep, lambs, and wool	farms	520	4	66	184	135	85	46
	\$1,000	741	4	106	226	180	129	96
Sales of \$5,000 or more	farms	33	—	5	10	7	5	6
	\$1,000	243	—	41	75	52	36	40
Other livestock and livestock products (see text)	farms	1 273	35	368	356	233	211	70
	\$1,000	3 099	52	1 587	553	416	361	130
Sales of \$5,000 or more	farms	193	—	121	27	22	16	7
	\$1,000	1 827	—	1 208	256	177	131	54
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	4 115	66	670	1 336	1 052	659	332
	\$1,000	7 912	49	1 879	2 374	1 960	1 253	398
Farms with expenses of—								
\$1 to \$499		1 604	55	197	527	447	254	124
\$500 to \$2,499		1 747	6	237	645	437	269	153
\$2,500 to \$4,999		397	—	78	82	103	89	45
\$5,000 or more		367	5	158	82	65	47	10
Feed for livestock and poultry	farms	6 063	140	831	1 908	1 487	1 164	533
	\$1,000	6 431	71	823	1 928	1 405	1 741	462
Farms with expenses of—								
\$1 to \$499		2 796	94	451	814	677	506	254
\$500 to \$2,499		2 644	41	310	886	681	469	257
\$2,500 to \$4,999		450	5	46	179	107	100	13
\$5,000 or more		173	—	24	29	22	89	9
Commercially mixed formula feeds	farms	2 036	43	271	743	515	341	123
	tons	11 528	65	1 458	2 888	3 071	3 355	692
	\$1,000	1 658	11	203	442	482	433	87
Farms by tons purchased:								
1 to 49 tons		1 769	43	233	686	453	261	93
50 to 99 tons		262	—	33	57	62	80	30
100 tons or more		5	—	5	—	—	—	—
Farms with expenses of—								
\$1 to \$499		1 124	37	177	428	224	188	70
\$500 to \$2,499		765	6	83	281	254	88	53
\$2,500 to \$4,999		73	—	6	29	27	11	—
\$5,000 or more		74	—	5	5	10	54	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	8 253	3 120	125	310	393	575	945	772
.....\$1,000.....	1 541	741	13	93	229	139	146	122
Farms with expenses of—								
\$1 to \$99.....	3 866	1 363	45	103	139	204	481	391
\$100 to \$999.....	3 838	1 471	79	152	181	315	400	344
\$1,000 to \$4,999.....	384	201	1	27	47	39	58	29
\$5,000 or more.....	165	85	—	28	26	17	6	8
Seeds, bulbs, plants, and trees.....farms.....	5 162	2 403	162	338	272	398	640	593
.....\$1,000.....	2 338	1 349	116	210	210	265	312	238
Farms with expenses of—								
\$1 to \$99.....	1 151	361	12	48	19	37	100	145
\$100 to \$999.....	2 480	1 135	81	135	147	170	308	294
\$1,000 to \$4,999.....	843	469	16	87	47	85	153	81
\$5,000 or more.....	688	438	53	68	59	106	79	73
Commercial fertilizer.....farms.....	6 542	3 076	155	394	414	515	881	717
.....\$1,000.....	5 542	3 291	202	573	490	735	770	521
Farms with expenses of—								
\$1 to \$499.....	3 200	1 184	65	91	158	156	316	398
\$500 to \$999.....	1 679	852	31	134	90	142	274	181
\$1,000 to \$2,499.....	1 221	735	16	115	114	148	239	103
\$2,500 or more.....	442	305	43	54	52	69	52	35
Other agricultural chemicals including lime.....farms.....	5 617	2 721	112	324	362	480	769	674
.....\$1,000.....	1 599	1 017	76	207	154	196	221	164
Farms with expenses of—								
\$1 to \$499.....	4 720	2 112	43	219	275	337	635	603
\$500 to \$999.....	584	368	30	57	55	90	92	44
\$1,000 to \$2,499.....	281	209	39	33	25	44	42	26
\$2,500 or more.....	32	32	—	15	7	9	—	1
Energy and petroleum products.....farms.....	14 415	5 622	225	665	688	907	1 622	1 515
.....\$1,000.....	12 073	6 302	230	798	931	1 201	1 854	1 288
Farms with expenses of—								
\$1 to \$499.....	6 497	1 797	67	238	155	241	455	641
\$500 to \$999.....	3 873	1 545	74	147	147	242	478	457
\$1,000 to \$2,499.....	3 383	1 805	74	194	325	319	545	348
\$2,500 or more.....	662	475	10	86	61	105	144	69
Petroleum products.....farms.....	14 405	5 622	225	665	688	907	1 622	1 515
.....\$1,000.....	9 305	5 008	198	643	726	974	1 449	1 017
Gasoline.....farms.....	13 844	5 449	213	636	681	868	1 582	1 469
.....\$1,000.....	6 046	3 219	121	374	453	630	950	691
Diesel fuel.....farms.....	6 201	2 945	172	362	472	484	876	579
.....\$1,000.....	2 017	1 191	54	186	181	245	323	201
LP gas, butane, and propane.....farms.....	1 412	676	18	96	72	130	220	140
.....\$1,000.....	182	73	1	14	7	14	24	14
Fuel oil.....farms.....	1 004	488	20	43	74	41	163	147
.....\$1,000.....	187	98	4	6	(D)	(D)	39	23
Natural gas.....farms.....	170	67	—	21	6	2	11	27
.....\$1,000.....	27	12	—	5	(D)	(D)	2	2
Kerosene, motor oil, and grease.....farms.....	14 403	5 620	225	665	686	907	1 622	1 515
.....\$1,000.....	846	416	18	57	64	79	110	87
Electricity.....farms.....	9 142	3 801	84	408	502	610	1 206	991
.....\$1,000.....	2 555	1 185	31	147	194	211	370	232
Other—coal, wood, coke, etc.....farms.....	1 077	520	5	45	44	103	168	155
.....\$1,000.....	213	109	1	8	11	15	35	39
Hired farm labor.....farms.....	4 347	1 843	72	248	281	302	428	512
.....\$1,000.....	4 065	1 754	65	235	400	214	390	449
Farms with expenses of—								
\$1 to \$499.....	2 006	806	17	125	62	148	203	251
\$500 to \$2,499.....	2 006	891	55	102	172	143	191	228
\$2,500 to \$4,999.....	280	121	—	13	36	10	34	28
\$5,000 or more.....	55	25	—	8	11	1	—	5
Workers by number of days worked:								
150 days or more.....farms.....	517	245	1	20	77	28	61	58
.....workers.....	761	330	(D)	(D)	102	41	70	87
Less than 150 days.....farms.....	4 008	1 669	72	241	226	277	385	468
.....workers.....	12 640	6 193	330	1 425	819	689	1 117	1 813
Contract labor.....farms.....	830	295	16	68	28	44	65	74
.....\$1,000.....	733	292	11	101	18	55	51	57
Farms with expenses of—								
\$1 to \$499.....	353	108	10	2	14	7	28	47
\$500 to \$999.....	262	82	—	40	5	12	21	4
\$1,000 to \$2,499.....	165	80	6	11	8	20	15	20
\$2,500 or more.....	50	25	—	15	1	5	1	3
Customwork, machine hire, and rental of machinery and equipment.....farms.....	6 382	2 616	74	289	344	408	703	798
.....\$1,000.....	5 305	2 678	64	415	338	535	687	639
Farms with expenses of—								
\$1 to \$499.....	3 231	1 087	48	73	162	150	299	355
\$500 to \$999.....	1 469	660	6	74	63	105	177	235
\$1,000 to \$2,499.....	1 242	622	11	88	101	97	156	169
\$2,500 or more.....	440	247	9	54	18	56	71	39
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	1 137	619	50	92	91	119	153	114
.....\$1,000.....	2 050	1 293	114	228	237	328	221	165
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 135	339	7	44	39	41	76	132
.....\$1,000.....	1 058	390	7	28	43	66	95	150

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						
	Age of operator						
	Total	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.....	5 133	76	810	1 542	1 234	1 049	422
.....\$1,000.....	800	5	168	202	213	162	49
Farms with expenses of—							
\$1 to \$99.....	2 503	50	353	751	574	506	269
\$100 to \$999.....	2 367	26	382	735	575	502	147
\$1,000 to \$4,999.....	183	—	33	53	61	30	6
\$5,000 or more.....	80	—	42	3	24	11	—
Seeds, bulbs, plants, and trees.....farms.....	2 759	78	331	805	680	627	238
.....\$1,000.....	990	14	145	240	294	234	63
Farms with expenses of—							
\$1 to \$99.....	790	38	62	263	155	169	103
\$100 to \$999.....	1 345	34	191	367	335	328	90
\$1,000 to \$4,999.....	374	6	32	140	102	63	31
\$5,000 or more.....	250	—	46	35	88	67	14
Commercial fertilizer.....farms.....	3 466	68	431	966	865	782	354
.....\$1,000.....	2 251	32	300	634	641	462	180
Farms with expenses of—							
\$1 to \$499.....	2 016	44	215	592	492	395	278
\$500 to \$999.....	827	13	137	161	199	265	52
\$1,000 to \$2,499.....	486	11	54	163	127	117	14
\$2,500 or more.....	137	—	25	50	47	5	10
Other agricultural chemicals including lime.....farms.....	2 896	79	417	824	688	609	279
.....\$1,000.....	582	19	83	161	145	117	57
Farms with expenses of—							
\$1 to \$499.....	2 608	68	369	752	617	544	258
\$500 to \$999.....	216	6	26	56	59	54	15
\$1,000 to \$2,499.....	72	5	22	16	12	11	6
\$2,500 or more.....	—	—	—	—	—	—	—
Energy and petroleum products.....farms.....	8 793	210	1 158	2 504	2 182	1 853	886
.....\$1,000.....	5 771	94	892	1 578	1 517	1 182	508
Farms with expenses of—							
\$1 to \$499.....	4 700	141	518	1 390	1 185	949	517
\$500 to \$999.....	2 328	48	388	606	502	553	231
\$1,000 to \$2,499.....	1 578	16	221	469	426	324	122
\$2,500 or more.....	187	5	31	39	69	27	16
Petroleum products.....farms.....	8 783	204	1 158	2 500	2 182	1 853	886
.....\$1,000.....	4 298	74	716	1 139	1 106	875	387
Gasoline.....farms.....	8 395	198	1 121	2 394	2 061	1 786	835
.....\$1,000.....	2 828	58	446	790	709	590	236
Diesel fuel.....farms.....	3 256	74	507	841	848	662	324
.....\$1,000.....	826	10	137	195	230	162	92
LP gas, butane, and propane.....farms.....	736	5	84	158	176	198	115
.....\$1,000.....	108	(Z)	44	11	24	23	7
Fuel oil.....farms.....	516	4	35	122	160	125	70
.....\$1,000.....	89	(Z)	6	22	37	12	12
Natural gas.....farms.....	103	—	—	40	30	22	11
.....\$1,000.....	16	—	—	7	5	1	3
Kerosene, motor oil, and grease.....farms.....	8 783	204	1 158	2 500	2 182	1 853	886
.....\$1,000.....	430	6	84	114	102	87	38
Electricity.....farms.....	5 341	89	724	1 580	1 302	1 168	478
.....\$1,000.....	1 369	20	163	408	377	285	116
Other—coal, wood, coke, etc.....farms.....	557	4	80	162	165	109	37
.....\$1,000.....	104	1	12	30	34	22	4
Hired farm labor.....farms.....	2 504	15	389	736	623	490	251
.....\$1,000.....	2 311	33	256	510	892	426	195
Farms with expenses of—							
\$1 to \$499.....	1 200	5	178	369	254	257	137
\$500 to \$2,499.....	1 115	5	190	330	304	187	99
\$2,500 to \$4,999.....	159	—	16	36	47	46	14
\$5,000 or more.....	30	5	5	1	18	—	1
Workers by number of days worked:							
150 days or more.....farms.....	272	5	27	63	95	45	37
.....workers.....	431	5	61	77	169	76	43
Less than 150 days.....farms.....	2 339	10	367	704	568	463	227
.....workers.....	6 447	55	1 092	1 764	1 531	1 361	644
Contract labor.....farms.....	535	20	53	152	153	118	39
.....\$1,000.....	440	12	44	73	200	75	37
Farms with expenses of—							
\$1 to \$499.....	245	10	28	81	75	49	2
\$500 to \$999.....	180	5	6	57	34	53	25
\$1,000 to \$2,499.....	85	5	16	13	23	16	12
\$2,500 or more.....	25	—	3	1	21	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	3 766	72	443	1 088	889	895	379
.....\$1,000.....	2 627	31	256	811	733	576	219
Farms with expenses of—							
\$1 to \$499.....	2 144	59	273	663	438	494	217
\$500 to \$999.....	809	3	90	223	198	203	92
\$1,000 to \$2,499.....	620	10	58	138	181	175	58
\$2,500 or more.....	193	—	22	64	72	23	12
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	518	17	69	136	213	61	22
.....\$1,000.....	756	11	138	232	229	111	22
Value of agricultural products sold directly to individuals for human consumption.....farms.....	796	9	158	296	172	113	48
.....\$1,000.....	668	4	165	179	156	101	64

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms... 14 468	5 636	225	665	689	910	1 622	1 525
	\$1,000... 223 022	113 911	5 521	14 889	16 652	21 340	31 732	23 777
Farms by value group:								
\$1 to \$4,999	2 514	659	66	125	43	64	175	186
\$5,000 to \$9,999	5 223	1 608	63	126	173	255	453	538
\$10,000 to \$19,999	3 143	1 388	18	148	153	267	411	391
\$20,000 to \$49,999	2 725	1 441	32	171	234	208	464	332
\$50,000 to \$99,999	720	438	23	81	78	88	92	76
\$100,000 to \$199,999	130	94	23	14	2	26	27	2
\$200,000 to \$499,999	12	7	-	-	6	1	-	-
\$500,000 or more	1	1	-	-	-	1	-	-
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms... 9 055	4 098	97	407	567	646	1 221	1 160
	number... 12 335	5 364	107	556	794	834	1 614	1 459
Motortrucks, including pickups	farms... 12 726	5 085	200	612	633	816	1 482	1 342
	number... 19 519	8 586	380	1 130	1 136	1 439	2 476	2 025
Wheel tractors	farms... 11 373	4 745	121	507	572	808	1 420	1 317
	number... 19 429	9 291	253	919	1 143	1 647	2 931	2 398
2 or 3	farms... 5 019	2 453	67	206	321	356	850	653
	number... 11 341	5 574	156	472	724	802	1 934	1 486
4 or more	farms... 489	395	11	43	54	106	108	73
	number... 2 223	1 820	54	189	222	499	535	321
Grain and bean combines, self-propelled only	farms... 1 881	1 027	43	110	196	152	296	230
	number... 2 164	1 115	44	128	222	175	311	235
Cornpickers, corn heads, and picker-shellers	farms... 210	129	-	15	32	16	51	15
	number... 221	139	-	20	32	21	51	15
Corn heads for combines	farms... 82	35	-	10	6	5	6	8
	number... 83	35	-	10	6	5	6	8
Other cornpickers and picker-shellers	farms... 128	94	-	5	26	11	45	7
	number... 138	104	-	10	26	16	45	7
Cottonpickers	farms... -	-	-	-	-	-	-	-
	number... -	-	-	-	-	-	-	-
Mower conditioners	farms... 3 287	1 629	44	111	267	317	522	368
	number... 3 381	1 654	44	119	276	319	527	369
Pickup balers	farms... 5 039	2 566	44	256	347	440	892	587
	number... 5 188	2 685	48	277	376	460	925	599
Field forage harvesters, shear bar or flywheel type	farms... 593	293	22	18	46	44	104	59
	number... 657	327	22	18	57	50	104	76
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms... 8 242	3 707	157	455	521	613	1 064	897
	\$1,000... 7 142	4 309	278	780	645	930	991	685
Commercial fertilizer	farms... 6 334	2 982	155	389	403	504	832	699
	acres on which used... 284 526	167 786	7 969	30 568	26 282	35 124	41 012	26 831
Lime	farms... -	-	-	-	-	-	-	-
	acres on which used... -	-	-	-	-	-	-	-
	tons... -	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms... 1 803	1 009	40	181	110	189	260	229
	acres on which used... 56 641	35 559	1 910	8 255	3 297	7 476	8 298	6 323
Nematodes in crops	farms... 167	103	35	24	9	12	1	22
	acres on which used... 4 376	3 035	1 116	1 384	95	(D)	(D)	362
Diseases in crops and orchards	farms... 389	200	-	41	24	63	53	19
	acres on which used... 6 903	5 304	-	1 703	552	1 816	1 077	156
Weeds, grass, or brush in crops and pasture	farms... 3 912	1 905	89	221	279	387	472	457
	acres on which used... 146 285	96 446	4 934	17 160	17 712	20 941	19 802	15 897
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms... 377	184	5	17	29	18	62	53
	acres on which used... 5 749	3 244	140	985	71	507	975	566
Insect control on livestock and poultry	farms... 2 111	1 001	24	90	157	236	258	236
Sanitation and rodent and bird control	farms... 773	374	13	25	72	81	74	109
LIVESTOCK								
Cattle and calves inventory	farms... 9 262	3 563	75	317	381	609	1 056	1 125
	number... 275 824	145 664	2 312	14 321	16 459	32 006	43 135	37 431
Farms with—								
1 to 9	2 856	766	26	70	110	119	184	257
10 to 49	4 790	1 849	35	153	150	287	593	631
50 to 99	1 171	645	11	64	74	126	195	175
100 to 199	379	248	1	19	41	59	71	57
200 to 499	61	51	2	11	6	15	12	5
500 or more	5	4	-	-	-	3	1	-
Cows and heifers that had calved	farms... 7 248	2 913	57	236	326	501	862	931
	number... 125 243	68 306	942	6 655	8 174	15 613	19 598	17 324
Beef cows	farms... 6 177	2 469	45	190	269	436	747	782
	number... 116 542	63 244	838	6 102	7 251	14 483	18 375	16 195
Farms with—								
1 to 9	2 813	810	21	58	94	119	237	281
10 to 49	2 851	1 317	20	88	126	234	418	431
50 to 99	412	268	3	34	37	59	74	61
100 to 199	87	62	1	8	11	18	16	8
200 to 499	13	11	-	2	1	5	2	1
500 or more	1	1	-	-	-	1	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	8 832	209	1 158	2 512	2 194	1 860	899
\$1,000	109 111	3 027	13 902	28 742	30 249	23 927	9 265
Farms by value group:							
\$1 to \$4,999	1 855	63	193	610	370	413	206
\$5,000 to \$9,999	3 615	59	409	1 070	972	673	432
\$10,000 to \$19,999	1 755	54	343	386	422	384	166
\$20,000 to \$49,999	1 284	22	177	360	336	337	52
\$50,000 to \$99,999	282	5	36	86	64	48	43
\$100,000 to \$199,999	36	6	—	—	30	—	—
\$200,000 to \$499,999	5	—	—	—	—	5	—
\$500,000 or more	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	4 957	99	554	1 427	1 243	1 141	493
Motortrucks, including pickups	6 971	104	714	2 117	1 744	1 646	646
Wheel tractors	7 641	177	1 037	2 180	1 908	1 626	713
2 or 3	10 933	217	1 485	3 106	2 863	2 374	888
4 or more	6 628	79	861	1 875	1 661	1 484	668
Grain and bean combines, self-propelled only	10 138	131	1 407	2 685	2 580	2 325	1 010
Cornpickers, corn heads, and picker-shellers	2 566	43	350	635	622	662	254
Corn heads for combines	5 767	91	855	1 371	1 418	1 454	578
Other cornpickers and picker-shellers	94	(D)	12	23	37	15	6
Cottonpickers	403	(D)	(D)	97	160	64	24
Mower conditioners	854	22	236	189	196	139	72
Pickup balers	1 049	27	351	189	244	161	77
Field forage harvesters, shear bar or flywheel type	81	—	23	22	23	13	—
Agricultural chemicals, including commercial fertilizer and lime	82	—	23	22	24	13	—
Commercial fertilizer	47	—	23	10	13	1	—
Lime	48	—	23	10	(D)	(D)	—
Sprays, dusts, granules, fumigants, etc. to control—	34	—	—	12	10	12	—
Insects on hay and other crops	34	—	—	12	10	12	—
Nematodes in crops	—	—	—	—	—	—	—
Diseases in crops and orchards	—	—	—	—	—	—	—
Weeds, grass, or brush in crops and pasture	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—
LIVESTOCK							
Cattle and calves inventory	5 699	88	779	1 644	1 396	1 273	519
Farms with—	130 160	1 695	18 744	31 146	32 984	33 435	12 156
1 to 9	2 090	30	259	716	481	442	162
10 to 49	2 941	50	459	773	742	620	297
50 to 99	526	6	48	126	131	174	41
100 to 199	131	2	10	27	39	35	18
200 to 499	10	—	2	2	3	2	1
500 or more	1	—	1	—	—	—	—
Cows and heifers that had calved	4 335	48	577	1 201	1 128	1 004	377
Beef cows	56 937	669	7 342	13 529	14 765	15 546	5 086
Farms with—	3 708	40	524	963	938	907	336
1 to 9	53 298	646	6 968	12 246	13 903	14 746	4 789
10 to 49	2 003	23	231	563	522	465	199
50 to 99	1 534	13	279	366	358	397	121
100 to 199	144	4	11	30	53	37	9
200 to 499	25	—	3	3	4	8	7
500 or more	2	—	—	1	1	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms... 2 190	903	14	85	145	158	230	271
	number... 8 701	5 062	104	553	923	1 130	1 223	1 129
Farms with—								
1 to 4	1 710	597	7	54	100	85	150	201
5 to 9	185	107	3	6	10	25	33	30
10 to 49	293	197	4	24	34	48	47	40
50 to 99	2	2	—	1	1	—	—	—
100 to 199	—	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—
Heifers and heifer calves	farms... 7 105	2 841	63	259	302	471	875	871
	number... 74 122	38 332	608	3 809	4 354	8 238	11 779	9 544
Steers, steer calves, bulls, and bull calves	farms... 7 793	3 053	61	269	302	540	920	961
	number... 76 459	39 026	762	3 857	3 931	8 155	11 758	10 563
Cattle and calves sold	farms... 8 577	3 377	66	281	356	542	1 041	1 091
	number... 117 494	60 078	999	5 352	6 535	10 664	18 416	18 112
	\$1,000... 35 980	18 078	272	1 436	1 919	3 091	5 557	5 803
Calves	farms... 3 925	1 561	26	150	193	281	436	475
	number... 45 471	23 764	408	2 569	2 638	4 543	6 745	6 861
	\$1,000... 10 238	5 240	74	465	537	970	1 522	1 672
Cattle	farms... 7 158	2 829	56	231	293	447	885	917
	number... 72 023	36 314	591	2 783	3 897	6 121	11 671	11 251
	\$1,000... 25 742	12 838	198	971	1 382	2 122	4 035	4 131
Fattened on grain and concentrates	farms... 1 172	362	8	35	27	57	106	129
	number... 7 038	3 554	69	350	301	627	1 072	1 135
	\$1,000... 2 722	1 308	26	123	115	237	371	436
Hogs and pigs inventory	farms... 1 914	664	63	100	82	138	144	137
	number... 31 951	11 469	886	2 733	1 349	2 668	1 702	2 131
Farms with—								
1 to 9	1 193	379	56	66	49	45	103	60
10 to 49	542	227	5	18	25	81	33	65
50 to 99	99	42	—	11	5	7	7	12
100 to 199	73	13	2	3	3	4	1	—
200 to 499	6	2	—	1	—	1	—	—
500 or more	1	1	—	1	—	—	—	—
Used or to be used for breeding	farms... 1 048	406	51	65	42	100	65	83
	number... 6 514	2 780	152	483	440	897	374	434
Other	farms... 1 685	576	62	70	68	124	126	126
	number... 25 437	8 689	734	2 250	909	1 771	1 328	1 697
Hogs and pigs sold	farms... 1 451	526	58	71	63	119	101	114
	number... 37 369	13 861	715	2 068	2 245	3 652	2 452	2 729
	\$1,000... 2 394	876	43	150	130	199	150	204
Feeder pigs sold	farms... 446	191	5	15	26	63	35	47
	number... 16 818	6 058	327	489	954	1 967	1 256	1 065
	\$1,000... 549	201	7	18	32	61	45	38
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms... 1 149	421	51	68	44	102	68	88
	number... 6 008	2 491	206	368	390	677	376	474
Dec. 1 and May 31	farms... 953	375	49	57	38	92	61	78
	number... 3 013	1 360	124	152	213	369	231	271
June 1 and Nov. 30	farms... 688	237	7	64	28	45	39	54
	number... 2 995	1 131	82	216	177	308	145	203
Sheep and lambs of all ages inventory	farms... 1 020	435	6	53	84	68	92	132
	number... 44 681	25 045	646	3 118	4 340	3 931	5 034	7 976
Ewes 1 year old or older	farms... 861	403	6	46	75	64	87	125
	number... 31 388	17 187	275	2 394	2 898	3 005	3 523	5 092
Sheep and lambs sold	farms... 934	434	7	49	78	61	86	153
	number... 28 081	16 532	268	2 235	1 994	3 057	3 451	5 527
Sheep and lambs shorn	farms... 797	392	6	41	70	59	86	130
	number... 29 011	18 158	611	2 149	2 854	2 892	4 108	5 544
	pounds of wool... 279 765	172 637	5 306	20 722	27 349	27 588	39 180	52 492
Horses and ponies inventory	farms... 5 754	1 781	28	219	282	339	455	458
	number... 27 090	8 356	112	1 018	1 421	1 673	2 156	1 976
Horses and ponies sold	farms... 1 407	351	28	59	78	51	76	59
	number... 4 121	1 050	54	153	229	134	348	132
	\$1,000... 3 177	569	45	114	95	75	169	71
Goats inventory	farms... 462	162	1	10	34	55	30	32
	number... 2 272	1 043	(D)	(D)	221	224	379	162
Goats sold	farms... 97	49	—	6	8	4	5	26
	number... 775	318	—	36	142	23	10	107
	\$1,000... 24	10	—	3	2	1	1	3
POULTRY								
Chickens 3 months old or older inventory	farms... 2 618	895	52	94	102	167	230	250
	number... 70 608	23 073	514	2 044	2 601	3 808	7 665	6 441
Farms with—								
1 to 399	2 618	895	52	94	102	167	230	250
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	—	—	—	—	—	—	—	—
Hens and pullets of laying age	farms... 2 535	821	52	92	102	123	205	247
	number... 62 074	19 172	514	1 727	2 531	3 056	5 684	5 660
Pullets 3 months old or older not of laying age	farms... 519	198	—	13	7	64	68	46
	number... 8 534	3 901	—	317	70	752	1 981	781

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms... 1 287	12	161	477	329	223	85
	number... 3 639	23	374	1 283	862	800	297
Farms with—							
1 to 4	1 113	11	145	418	289	180	70
5 to 9	78	1	11	19	24	16	7
10 to 49	96	—	5	40	16	27	8
50 to 99	—	—	—	—	—	—	—
100 to 199	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	farms... 4 264	72	631	1 211	1 061	952	337
	number... 35 790	398	5 629	8 134	8 961	9 484	3 184
Steers, steer calves, bulls, and bull calves	farms... 4 740	76	671	1 320	1 206	1 023	444
	number... 37 433	628	5 773	9 483	9 258	8 405	3 886
Cattle and calves sold	farms... 5 200	84	726	1 387	1 305	1 179	519
	number... 57 416	732	7 824	14 379	14 872	13 872	5 737
	\$1,000... 17 902	210	2 407	4 391	4 673	4 419	1 802
Calves	farms... 2 364	63	419	673	550	467	192
	number... 21 707	407	3 090	5 750	5 478	4 968	2 014
	\$1,000... 4 998	94	679	1 301	1 310	1 138	476
Cattle	farms... 4 329	66	588	1 119	1 102	1 004	450
	number... 35 709	325	4 734	8 629	9 394	8 904	3 723
	\$1,000... 12 904	116	1 729	3 090	3 363	3 280	1 326
Fattened on grain and concentrates	farms... 810	31	204	191	185	146	53
	number... 3 484	144	532	851	848	850	259
	\$1,000... 1 414	45	249	365	318	334	104
Hogs and pigs inventory	farms... 1 250	19	228	517	280	140	66
	number... 20 482	552	3 873	5 806	7 262	2 431	558
Farms with—							
1 to 9	814	11	133	368	160	88	54
10 to 49	315	2	77	122	65	37	12
50 to 99	57	4	10	22	10	11	—
100 to 199	60	2	7	4	44	3	—
200 to 499	4	—	1	1	1	1	—
500 or more	—	—	—	—	—	—	—
Used or to be used for breeding	farms... 642	10	128	286	134	63	21
	number... 3 734	141	873	1 268	1 024	362	66
Other	farms... 1 109	17	191	463	252	127	59
	number... 16 748	411	3 000	4 538	6 238	2 069	492
Hogs and pigs sold	farms... 925	15	169	360	221	107	53
	number... 23 508	456	4 762	8 159	5 869	3 728	534
	\$1,000... 1 518	25	307	546	378	231	32
Feeder pigs sold	farms... 255	6	62	76	74	28	9
	number... 10 760	254	2 093	3 597	2 751	1 837	228
	\$1,000... 348	7	63	118	95	56	8
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... 728	10	132	316	181	67	22
	number... 3 517	121	660	1 291	920	435	90
Dec. 1 and May 31	farms... 578	9	115	261	117	58	18
	number... 1 653	43	313	635	357	250	55
June 1 and Nov. 30	farms... 451	10	86	175	127	42	11
	number... 1 864	78	347	656	563	185	35
Sheep and lambs of all ages inventory	farms... 585	5	66	222	156	90	46
	number... 19 636	47	2 085	9 258	3 883	2 412	1 951
Ewes 1 year old or older	farms... 458	5	55	166	108	82	42
	number... 14 201	41	1 619	7 215	2 268	1 577	1 481
Sheep and lambs sold	farms... 500	4	62	175	131	84	44
	number... 11 549	63	1 561	3 784	2 749	1 928	1 464
Sheep and lambs shorn	farms... 405	4	49	127	106	77	42
	number... 10 853	53	1 530	3 286	2 743	1 722	1 519
	pounds of wool... 107 128	556	15 813	30 145	26 046	16 764	17 804
Horses and ponies inventory	farms... 3 973	77	648	1 354	978	693	223
	number... 18 734	228	4 189	5 338	4 382	3 692	905
Horses and ponies sold	farms... 1 056	32	299	297	178	184	66
	number... 3 071	64	1 202	609	515	517	164
	\$1,000... 2 608	46	1 476	385	283	300	117
Goats inventory	farms... 300	23	45	168	32	28	4
	number... 1 229	25	142	684	205	165	8
Goats sold	farms... 48	—	12	20	11	5	—
	number... 457	—	92	254	70	41	—
	\$1,000... 14	—	2	7	3	1	—
POULTRY							
Chickens 3 months old or older inventory	farms... 1 723	7	219	673	415	300	109
	number... 47 535	242	4 629	21 038	10 556	7 137	3 933
Farms with—							
1 to 399	1 723	7	219	673	415	300	109
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	—	—	—	—	—	—	—
Hens and pullets of laying age	farms... 1 714	7	217	671	412	300	107
	number... 42 902	(D)	(D)	19 344	8 822	6 751	3 755
Pullets 3 months old or older not of laying age	farms... 321	1	70	138	76	24	12
	number... 4 633	(D)	(D)	1 694	1 734	386	178

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming							
		Total	Age of operator					65 years and over	
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
POULTRY—Con.									
Chickens 3 months old or older sold	farms number	209	37	—	2	5	9	6	15
Broilers and other meat-type chickens sold	farms number	21 717	1 916	—	(D)	(D)	328	351	846
	farms number	102	20	—	2	5	2	7	4
	farms number	19 385	1 047	—	(D)	425	(D)	239	189
Farms with—									
1 to 1,999		102	20	—	2	5	2	7	4
2,000 to 15,999		—	—	—	—	—	—	—	—
16,000 to 29,999		—	—	—	—	—	—	—	—
30,000 or more		—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms number	102	19	—	4	6	3	2	4
Turkeys sold	farms number	267	43	—	11	13	6	(D)	(D)
	farms number	90	3	—	1	—	1	1	—
	farms number	4 181	98	—	(D)	—	(D)	(D)	—
CROPS HARVESTED									
Corn for all purposes	farms acres	1 120	650	67	86	66	119	181	131
For grain or seed	farms acres	22 685	13 765	1 623	2 366	1 613	2 555	3 434	2 174
	farms acres	582	327	16	59	33	52	95	72
	farms acres	12 133	7 128	429	1 771	780	1 212	1 636	1 300
Irrigated	farms acres	924 697	544 757	28 863	124 829	62 976	97 894	125 247	104 948
	farms acres	582	327	16	59	33	52	95	72
	farms acres	12 133	7 128	429	1 771	780	1 212	1 636	1 300
Farms by acres harvested:									
1 to 24 acres		414	228	8	30	18	38	77	57
25 to 99 acres		165	97	8	29	15	13	17	15
100 to 499 acres		3	2	—	—	—	1	1	—
500 acres or more		—	—	—	—	—	—	—	—
Wheat for grain	farms acres	2 490	1 472	57	167	163	255	409	421
	farms acres	111 895	74 885	3 774	8 155	11 129	12 415	20 563	18 849
	bushels	4 008 141	2 664 504	135 624	344 613	332 630	460 500	750 677	640 460
Irrigated	farms acres	1 484	903	39	105	101	153	272	233
	farms acres	31 650	20 742	1 140	3 009	2 472	3 586	6 238	4 297
Farms by acres harvested:									
1 to 24 acres		1 328	738	24	67	72	117	228	230
25 to 99 acres		883	538	25	79	57	108	124	145
100 to 499 acres		268	185	6	20	29	30	54	46
500 acres or more		11	11	2	1	5	—	3	—
Oats for grain	farms acres	791	389	8	43	56	68	117	97
	farms acres	11 960	7 081	86	581	1 179	1 179	2 318	1 242
	bushels	584 429	316 548	6 198	29 071	63 384	57 801	101 806	58 288
Irrigated	farms acres	549	257	7	26	39	50	75	60
	farms acres	5 877	2 963	81	218	629	658	790	587
Barley for grain	farms acres	3 276	1 769	85	242	204	293	469	476
	farms acres	107 417	66 725	3 422	12 697	10 134	11 775	14 200	14 497
	bushels	5 314 078	3 328 223	208 123	593 592	438 311	561 284	814 821	712 092
Irrigated	farms acres	2 366	1 279	70	180	150	216	353	310
	farms acres	57 877	34 455	2 003	6 590	5 062	6 114	8 365	6 321
Dry field and seed beans	farms acres	597	438	44	66	47	82	114	85
	farms acres	16 856	13 685	1 543	2 344	1 554	2 520	3 612	2 112
	100-lb bags	256 179	206 981	23 156	34 361	23 101	38 123	56 240	32 000
Irrigated	farms acres	597	438	44	66	47	82	114	85
	farms acres	16 856	13 685	1 543	2 344	1 554	2 520	3 612	2 112
Irish potatoes	farms acres	234	168	32	33	20	19	34	30
	farms acres	5 011	3 897	1 029	966	477	572	469	385
	hundredweight	838 110	677 153	200 035	148 615	84 642	63 800	96 308	83 753
Irrigated	farms acres	235	168	32	33	20	19	34	30
	farms acres	5 011	3 897	1 029	966	477	572	469	385
Farms by acres harvested:									
0.1 to 0.9 acres		26	16	—	—	—	2	7	7
1.0 to 4.9 acres		21	12	—	—	2	3	4	3
5.0 to 24.9 acres		96	69	7	16	9	6	16	15
25.0 to 99.9 acres		88	69	25	17	9	6	7	5
100.0 acres or more		3	2	—	—	—	2	—	—
Sugar beets for sugar	farms acres	103	68	8	16	3	10	15	16
	farms acres	1 587	1 059	115	345	36	127	269	167
	tons	29 915	20 064	2 130	6 759	542	1 977	4 820	3 836
Irrigated	farms acres	103	68	8	16	3	10	15	16
	farms acres	1 587	1 059	115	345	36	127	269	167
Hay crops (see text)	farms acres	8 841	3 710	138	362	409	605	1 100	1 096
	farms acres	320 391	162 505	4 551	17 486	21 379	33 293	47 413	38 383
	tons, dry	742 258	404 575	10 843	45 977	51 354	78 346	123 407	94 648
Irrigated	farms acres	4 400	2 836	126	295	317	440	864	794
	farms acres	184 628	103 941	3 798	12 356	13 834	20 546	30 734	22 673
Farms by acres harvested:									
1 to 24 acres		4 708	1 596	89	144	161	197	432	573
25 to 99 acres		3 463	1 744	43	165	190	326	569	451
100 to 499 acres		667	369	6	53	58	81	99	72
500 acres or more		3	1	—	—	—	1	—	—
Alfalfa hay	farms acres	7 317	3 214	125	312	342	519	970	946
	farms acres	223 678	123 724	3 479	13 945	16 479	24 629	35 929	29 263
	tons, dry	598 473	341 759	9 043	38 828	43 057	65 617	104 557	80 657
Irrigated	farms acres	5 714	2 604	118	273	274	413	794	729
	farms acres	150 923	86 489	3 127	10 967	11 479	17 007	25 134	18 775

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.							
Chickens 3 months old or older sold.....farms..	172	2	36	68	18	22	26
.....number..	19 801	(D)	13 218	4 218	(D)	977	955
Broilers and other meat-type chickens sold.....farms..	82	2	34	9	8	5	24
.....number..	18 338	(D)	13 127	1 781	620	(D)	2 280
Farms with—							
1 to 1,999.....	82	2	34	9	8	5	24
2,000 to 15,999.....	—	—	—	—	—	—	—
16,000 to 29,999.....	—	—	—	—	—	—	—
30,000 or more.....	—	—	—	—	—	—	—
Turkey hens kept for breeding.....farms..	83	—	12	27	17	22	5
.....number..	224	—	37	65	57	44	21
Turkeys sold.....farms..	87	1	3	76	5	2	—
.....number..	4 083	(D)	19	4 023	27	(D)	—
CROPS HARVESTED							
Corn for all purposes.....farms..	470	5	61	136	113	126	29
.....acres..	8 920	66	1 384	2 849	2 001	2 157	463
For grain or seed.....farms..	255	3	35	91	63	45	18
.....acres..	5 005	46	643	2 041	862	1 067	346
Irrigated.....bushels..	379 940	3 424	51 764	168 021	67 216	61 947	27 568
.....farms..	255	3	35	91	63	45	18
.....acres..	5 005	46	643	2 041	862	1 067	346
Farms by acres harvested:							
1 to 24 acres.....	186	2	25	53	56	38	12
25 to 99 acres.....	68	1	10	38	7	6	6
100 to 499 acres.....	1	—	—	—	—	1	—
500 acres or more.....	—	—	—	—	—	—	—
Wheat for grain.....farms..	1 018	13	139	248	280	254	84
.....acres..	37 010	351	6 133	7 403	10 953	8 428	3 742
Irrigated.....bushels..	1 343 637	11 080	201 928	315 721	386 945	297 132	130 831
.....farms..	581	8	76	155	162	144	36
.....acres..	10 908	107	1 756	2 629	3 218	2 585	613
Farms by acres harvested:							
1 to 24 acres.....	590	8	70	157	159	157	39
25 to 99 acres.....	345	4	55	78	91	81	36
100 to 499 acres.....	83	1	14	13	30	16	9
500 acres or more.....	—	—	—	—	—	—	—
Oats for grain.....farms..	402	4	41	136	111	87	23
.....acres..	4 879	51	519	1 659	1 320	1 016	314
Irrigated.....bushels..	267 881	3 940	23 283	91 548	74 659	57 441	17 010
.....farms..	292	4	23	107	77	66	15
.....acres..	2 914	51	194	1 054	799	672	144
Barley for grain.....farms..	1 507	32	209	411	424	322	109
.....acres..	40 692	1 002	6 256	11 484	11 607	7 418	2 925
Irrigated.....bushels..	1 985 855	49 864	328 034	592 377	525 349	379 006	111 225
.....farms..	1 087	27	150	325	286	242	57
.....acres..	23 422	506	3 948	7 674	5 769	4 584	941
Dry field and seed beans.....farms..	159	9	29	41	44	20	16
.....acres..	3 171	125	567	755	1 064	316	344
Irrigated.....100-lb bags..	49 198	2 263	8 943	11 612	15 326	5 600	5 454
.....farms..	159	9	29	41	44	20	16
.....acres..	3 171	125	567	755	1 064	316	344
Irish potatoes.....farms..	66	1	10	12	19	16	8
.....acres..	1 114	(D)	192	411	298	157	(D)
Irrigated.....hundredweight..	160 957	(D)	37 420	47 712	32 854	31 438	(D)
.....farms..	67	1	10	13	19	16	8
.....acres..	1 115	(D)	192	412	298	157	(D)
Farms by acres harvested:							
0.1 to 0.9 acres.....	10	—	—	1	2	4	3
1.0 to 4.9 acres.....	9	—	2	—	—	3	2
5.0 to 24.9 acres.....	27	—	4	2	11	7	3
25.0 to 99.9 acres.....	19	1	4	8	4	2	—
100.0 acres or more.....	1	—	—	1	—	—	—
Sugar beets for sugar.....farms..	35	1	9	13	8	3	1
.....acres..	528	(D)	181	186	81	(D)	(D)
Irrigated.....tons..	9 851	(D)	3 257	3 499	1 780	(D)	(D)
.....farms..	35	1	9	13	8	3	1
.....acres..	528	(D)	181	186	81	(D)	(D)
Hay crops (see text).....farms..	5 131	46	755	1 443	1 398	1 055	434
.....acres..	157 886	1 097	38 999	37 462	40 565	27 699	12 064
Irrigated.....tons, dry..	337 683	2 191	66 807	88 409	90 663	63 433	26 180
.....farms..	3 564	38	446	1 097	937	786	260
.....acres..	80 687	775	9 869	23 529	23 269	17 396	5 849
Farms by acres harvested:							
1 to 24 acres.....	3 112	30	418	935	757	695	277
25 to 99 acres.....	1 719	16	203	456	583	320	141
100 to 499 acres.....	298	—	133	52	58	39	16
500 acres or more.....	2	—	1	—	—	1	—
Alfalfa hay.....farms..	4 103	33	607	1 196	1 065	860	342
.....acres..	99 954	602	16 174	27 490	26 187	20 561	8 940
Irrigated.....tons, dry..	256 714	1 583	36 693	73 514	70 943	52 970	21 011
.....farms..	3 110	30	382	971	829	673	225
.....acres..	64 434	489	8 261	19 213	18 037	14 080	4 354

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
CROPS HARVESTED—Con.								
Field seed crops.....farms...	206	124	6	20	9	26	32	31
.....acres...	4 774	2 871	90	478	273	440	828	762
Irrigated.....farms...	169	100	5	19	8	21	26	21
.....acres...	3 277	2 049	60	452	220	298	603	416
All vegetables harvested for sale (see text).....farms...	316	135	2	17	9	20	33	54
.....acres...	2 439	1 717	(D)	(D)	146	348	603	256
Irrigated.....farms...	313	135	2	17	9	20	33	54
.....acres...	2 436	1 717	(D)	(D)	146	348	603	256
Farms by acres harvested:								
0.1 to 4.9 acres.....	206	61	1	3	2	5	8	42
5.0 to 24.9 acres.....	85	55	1	9	5	10	19	11
25.0 to 99.9 acres.....	25	19	-	5	2	5	6	1
100.0 acres or more.....	-	-	-	-	-	-	-	-
Sweet corn.....farms...	215	82	2	16	5	15	23	21
.....acres...	1 865	1 326	(D)	320	(D)	286	430	182
Irrigated.....farms...	215	82	2	16	5	15	23	21
.....acres...	1 865	1 326	(D)	320	(D)	286	430	182
Land in orchards.....farms...	494	152	-	7	8	39	56	42
.....acres...	1 697	716	-	39	124	124	237	193
Irrigated.....farms...	295	119	-	7	6	34	32	40
.....acres...	1 407	627	-	39	122	108	168	191
Farms by acres in orchards:								
0.1 to 4.9 acres.....	396	111	-	2	3	32	48	26
5.0 to 24.9 acres.....	90	38	-	5	3	7	7	16
25.0 to 99.9 acres.....	8	3	-	-	2	-	1	-
100.0 acres or more.....	-	-	-	-	-	-	-	-
Apples.....farms...	433	132	-	4	6	37	50	35
.....total acres...	921	394	-	1	87	70	137	100
.....pounds...	4 879 977	2 502 196	-	200	360 750	253 961	718 887	1 168 398

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Field seed crops.....farms.....	82	—	13	22	21	18	8
.....acres.....	1 903	—	253	426	803	317	104
Irrigated.....farms.....	69	—	10	20	16	16	7
.....acres.....	1 228	—	187	398	333	246	64
All vegetables harvested for sale (see text).....farms.....	181	1	31	74	35	22	18
.....acres.....	722	(D)	(D)	257	162	137	83
Irrigated.....farms.....	178	1	31	73	34	22	17
.....acres.....	719	(D)	(D)	257	161	137	83
Farms by acres harvested:							
0.1 to 4.9 acres.....	145	—	27	64	27	14	13
5.0 to 24.9 acres.....	30	1	4	8	6	7	4
25.0 to 99.9 acres.....	6	—	—	2	2	1	1
100.0 acres or more.....	—	—	—	—	—	—	—
Sweet corn.....farms.....	133	1	27	40	31	18	16
.....acres.....	539	(D)	(D)	194	142	92	52
Irrigated.....farms.....	133	1	27	40	31	18	16
.....acres.....	539	(D)	(D)	194	142	92	52
Land in orchards.....farms.....	342	2	179	68	45	29	19
.....acres.....	980	(D)	206	242	228	206	(D)
Irrigated.....farms.....	176	2	37	59	37	26	15
.....acres.....	780	(D)	90	217	191	197	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres.....	285	1	173	52	30	16	13
5.0 to 24.9 acres.....	52	1	6	14	14	11	6
25.0 to 99.9 acres.....	5	—	—	2	1	2	—
100.0 acres or more.....	—	—	—	—	—	—	—
Apples.....farms.....	301	2	176	52	37	21	13
.....total acres.....	526	(D)	(D)	131	126	145	30
.....pounds.....	2 377 781	(D)	(D)	169 400	1 115 123	515 992	308 376

¹1978 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		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS							
Farms	number	26 355	2 397	5 574	996	2 264	1 815
	percent	100.0	9.0	21.1	3.7	8.5	6.8
Land in farms	acres	13 460 695	9 509	152 278	58 012	183 504	211 572
Average size of farm	acres	511	4	27	58	81	117
Value of land and buildings ¹	\$1,000	26 356	2 299	5 542	974	2 167	1 884
Average per farm	dollars	8 481 761	111 680	434 521	101 848	268 662	317 129
Average per acre	dollars	321 815	48 577	78 405	104 566	123 978	168 327
		629	12 364	2 824	1 821	1 520	1 448
Farms by value of land and buildings:							
\$1 to \$19,999		1 258	560	482	21	63	37
\$20,000 to \$39,999		2 185	597	1 080	74	131	114
\$40,000 to \$69,999		3 175	536	1 523	214	295	138
\$70,000 to \$99,999		2 836	403	983	302	410	191
\$100,000 to \$149,999		3 154	155	834	171	621	424
\$150,000 to \$199,999		2 621	29	382	90	378	440
\$200,000 to \$499,999		6 789	18	231	96	245	513
\$500,000 to \$999,999		2 688	1	27	6	23	10
\$1,000,000 or more		1 650	-	-	-	1	17
Owned and rented land by operator:							
Land owned	farms	23 394	2 226	5 082	898	1 989	1 565
	acres	9 556 118	76 049	179 021	62 110	175 500	183 287
Land rented or leased from others	farms	10 735	319	1 354	303	622	702
	acres	4 514 693	7 649	32 590	12 485	39 398	56 180
Land rented or leased to others	farms	3 086	462	679	137	221	210
	acres	610 116	74 189	59 333	16 583	31 394	27 895
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	24 506	1 346	5 259	967	2 215	1 777
	acres	6 621 528	5 541	120 019	46 165	146 253	166 610
Harvested cropland	farms	22 063	635	4 213	885	2 088	1 649
	acres	4 871 515	2 216	76 686	31 914	108 116	119 673
Farms by acres harvested:							
1 to 49 acres		7 790	635	4 213	649	894	424
50 to 99 acres		3 701	-	-	236	1 194	792
100 to 199 acres		4 063	-	-	-	-	433
200 to 499 acres		4 058	-	-	-	-	-
500 to 999 acres		1 550	-	-	-	-	-
1,000 to 1,999 acres		697	-	-	-	-	-
2,000 acres or more		204	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	12 095	809	3 018	525	1 114	960
	acres	763 104	3 015	38 553	11 565	28 111	37 113
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 606	7	98	47	116	82
	acres	81 105	19	802	510	1 477	1 363
On which all crops failed	farms	951	7	96	20	68	60
	acres	58 718	30	962	345	830	1 237
In cultivated summer fallow	farms	3 286	-	95	48	126	112
	acres	662 294	-	723	561	1 847	2 003
Idle	farms	3 271	70	354	107	357	257
	acres	184 792	261	2 293	1 270	5 872	5 221
Total woodland	farms	3 191	19	314	92	288	227
	acres	768 555	53	3 872	2 353	9 787	11 804
Woodland pastured	farms	2 206	12	169	52	184	158
	acres	567 145	34	1 844	1 574	5 768	7 601
Woodland not pastured	farms	1 432	8	172	46	152	89
	acres	201 410	19	2 028	779	4 019	4 203
Pastureland and rangeland other than cropland and woodland pastured	farms	7 590	298	802	162	424	384
	acres	5 552 478	1 014	10 525	4 372	12 053	15 432
Land in house lots, ponds, roads, wasteland, etc.	farms	17 237	1 734	3 732	628	1 573	1 237
	acres	518 134	2 901	17 862	5 122	15 411	17 726
Pastureland, all types	farms	17 934	1 109	3 691	670	1 490	1 256
	acres	6 882 727	4 063	50 922	17 511	45 932	60 146
Irrigated land	farms	19 613	1 268	4 543	829	1 897	1 505
	acres	3 496 442	5 017	97 356	36 340	115 772	126 285
Harvested cropland irrigated	farms	17 355	536	3 652	769	1 798	1 401
	acres	2 968 504	1 962	65 044	27 952	95 543	103 270
Pastureland irrigated	farms	9 347	882	2 603	395	858	722
	acres	486 161	3 037	31 088	7 948	19 004	21 800
Other land irrigated	farms	1 289	9	183	49	138	105
	acres	41 777	18	1 224	440	1 225	1 215
Land set aside in the federal farm programs in 1978	farms	4 891	4	181	95	264	227
	acres	288 418	10	722	690	1 714	2 135
RACE AND TENURE OF OPERATOR							
All operators	number	26 355	2 397	5 574	996	2 264	1 815
Full owners	number	15 682	2 097	4 230	695	1 645	1 116
Part owners	number	7 625	125	834	201	335	445
Tenants	number	3 048	175	510	100	284	254
White	number	25 987	2 375	5 472	986	2 235	1 797
Full owners	number	15 544	2 078	4 195	693	1 631	1 108
Part owners	number	7 463	125	778	195	324	441
Tenants	number	2 980	172	499	98	280	248
Black and other races	number	368	22	102	10	29	18
Full owners	number	138	19	35	2	14	8
Part owners	number	162	-	56	6	11	4
Tenants	number	68	3	11	2	4	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						1,000 to 1,999 acres	2,000 acres or more
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres			
FARMS AND LAND IN FARMS								
Farms	number	1 915	1 210	1 048	3 460	2 651	1 761	1 264
	percent	7.2	4.5	3.9	13.1	10.0	6.6	4.7
Land in farms	acres	301 864	239 779	248 900	1 232 195	1 846 871	2 426 984	6 549 227
Average size of farm	acres	158	198	238	356	697	1 378	5 181
Value of land and buildings ¹	farms	2 051	1 295	1 082	3 378	2 614	1 834	1 236
	\$1,000	400 597	323 212	306 675	1 236 154	1 346 470	1 496 534	2 138 280
Average per farm	dollars	195 317	249 584	283 433	365 942	515 099	815 994	1 729 999
Average per acre	dollars	1 245	1 258	1 194	1 031	741	588	330
Farms by value of land and buildings:								
\$1 to \$19,999		27	12	15	—	41	—	—
\$20,000 to \$39,999		91	15	16	57	8	2	—
\$40,000 to \$69,999		120	111	46	101	66	21	4
\$70,000 to \$99,999		222	39	40	176	38	31	1
\$100,000 to \$149,999		298	130	97	253	116	45	10
\$150,000 to \$199,999		502	161	140	303	125	44	27
\$200,000 to \$499,999		740	760	641	1 659	1 129	575	182
\$500,000 to \$999,999		33	56	87	719	831	572	323
\$1,000,000 or more		18	11	—	110	260	544	689
Owned and rented land by operator:								
Land owned	farms	1 638	1 018	903	2 914	2 378	1 590	1 193
	acres	251 226	204 025	189 080	866 762	1 282 568	1 623 696	4 462 794
Land rented or leased from others	farms	772	654	514	1 859	1 583	1 163	890
	acres	85 707	85 105	79 682	429 531	642 784	870 446	2 173 136
Land rented or leased to others	farms	177	137	121	311	258	205	168
	acres	35 069	49 351	19 862	64 098	78 481	67 158	86 703
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	1 866	1 178	1 034	3 402	2 565	1 695	1 202
	acres	233 219	183 432	196 436	909 805	1 239 583	1 427 771	1 946 694
Harvested cropland	farms	1 755	1 148	1 015	3 300	2 504	1 679	1 192
	acres	172 924	140 950	154 221	682 255	909 321	1 077 051	1 396 188
Farms by acres harvested:								
1 to 49 acres		298	155	95	269	96	40	22
50 to 99 acres		485	204	132	377	190	57	34
100 to 199 acres		972	718	476	814	402	164	84
200 to 499 acres		—	71	312	1 840	1 111	448	276
500 to 999 acres		—	—	—	—	705	601	244
1,000 to 1,999 acres		—	—	—	—	—	369	328
2,000 acres or more		—	—	—	—	—	—	204
Cropland:								
Pasture or grazing only	farms	951	585	539	1 570	1 098	565	361
	acres	46 271	29 875	32 090	154 653	152 863	100 619	128 376
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	149	101	50	256	335	221	144
	acres	2 115	1 588	1 127	9 036	23 401	18 561	21 106
On which all crops failed	farms	72	48	40	153	186	116	85
	acres	1 921	1 514	954	8 004	14 189	11 821	16 911
In cultivated summer fallow	farms	171	106	123	551	786	681	487
	acres	5 053	4 344	4 592	35 311	97 251	180 120	330 489
Idle	farms	269	161	132	511	500	339	214
	acres	4 935	5 161	3 452	20 546	42 558	39 599	53 624
Total woodland								
	farms	253	161	140	624	503	339	231
	acres	18 509	15 130	12 131	97 572	131 409	160 705	305 230
Woodland pastured	farms	168	106	89	472	374	246	176
	acres	10 998	9 156	8 741	66 675	96 807	121 616	236 331
Woodland not pastured	farms	123	74	68	227	223	150	100
	acres	7 511	5 974	3 390	30 897	34 602	39 089	68 899
Pastureland and rangeland other than cropland and woodland pastured								
	farms	433	304	311	1 162	1 244	1 077	989
	acres	25 578	23 739	24 010	152 598	398 508	755 909	4 128 740
Land in house lots, ponds, roads, wasteland, etc.	farms	1 283	774	706	2 197	1 614	1 052	707
	acres	24 558	17 478	16 323	72 220	77 371	82 599	168 563
Pastureland, all types								
	farms	1 294	825	738	2 433	1 977	1 367	1 084
	acres	82 847	62 770	64 841	373 926	648 178	978 144	4 493 447
Irrigated land	farms	1 510	969	871	2 588	1 698	1 093	842
	acres	174 187	141 528	152 164	608 649	624 539	638 385	776 220
Harvested cropland irrigated	farms	1 445	943	854	2 488	1 629	1 040	800
	acres	147 819	123 102	133 367	531 443	540 995	553 012	644 995
Pastureland irrigated	farms	679	406	407	1 043	655	392	305
	acres	24 809	16 596	17 419	69 500	73 509	80 048	121 403
Other land irrigated	farms	121	82	88	237	148	73	56
	acres	1 559	1 830	1 378	7 706	10 035	5 325	9 822
Land set aside in the federal farm programs in 1978	farms	339	247	239	914	1 056	796	529
	acres	4 380	3 743	4 342	22 303	56 481	83 279	108 619
RACE AND TENURE OF OPERATOR								
All operators	number	1 915	1 210	1 048	3 460	2 651	1 761	1 264
Full owners	number	1 148	559	534	1 607	1 073	601	377
Part owners	number	478	455	363	1 294	1 294	986	815
Tenants	number	289	196	151	559	284	174	72
White	number	1 869	1 186	1 031	3 411	2 622	1 746	1 257
Full owners	number	1 129	552	526	1 589	1 067	600	376
Part owners	number	469	441	354	1 275	1 276	974	811
Tenants	number	271	193	151	547	279	172	70
Black and other races	number	46	24	17	49	29	15	7
Full owners	number	19	7	8	18	6	1	1
Part owners	number	9	14	9	19	18	12	4
Tenants	number	18	3	—	12	5	2	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms	22 665	2 237	5 192	930	2 071	1 659
	acres	8 511 283	8 979	140 876	54 097	167 870	193 449
Partnership	farms	2 456	115	305	52	169	129
	acres	2 181 539	300	9 253	3 102	13 648	14 960
Corporations:							
Family held	farms	1 067	42	35	11	14	22
	acres	2 610 977	214	1 028	629	1 176	2 593
More than 10 stockholders	farms	25	—	—	—	—	—
10 or less stockholders	farms	1 042	42	35	11	14	22
Other than family held	farms	74	1	9	—	3	4
	acres	106 671	(D)	178	—	250	470
More than 10 stockholders	farms	10	1	2	—	—	1
10 or less stockholders	farms	64	—	7	—	3	3
Other—cooperative, estate or trust, etc.	farms	93	2	33	3	7	1
	acres	50 225	(D)	943	184	560	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		20 505	1 885	4 433	750	1 764	1 434
Not on farm operated		3 729	240	676	160	333	248
Operators by age group:							
Under 25 years		750	114	190	28	102	55
25 to 34 years		3 670	394	664	116	285	241
35 to 44 years		5 539	604	1 383	163	393	336
45 to 54 years		6 274	468	1 269	209	470	444
55 to 64 years		6 460	427	1 199	278	628	491
65 years and over		3 662	390	869	202	386	248
Average age		49.3	47.8	49.4	52.0	50.5	49.6
Operators by sex:							
Male		25 537	2 301	5 321	947	2 200	1 765
Female		818	96	253	49	64	50
Operators of Spanish origin		183	55	36	5	13	7
Operators by principal occupation:							
Farming		16 150	728	1 640	461	1 336	1 135
Other		10 205	1 669	3 934	535	928	680
Operators reporting days of work off farm:							
None		10 870	508	1 187	291	807	682
1 to 99 days		3 543	157	446	120	355	297
100 to 199 days		2 374	187	528	119	276	182
200 days or more		8 413	1 477	3 255	415	722	558
FARMS BY SIZE							
1 to 9 acres		2 397	2 397	—	—	—	—
10 to 49 acres		5 574	—	5 574	—	—	—
50 to 69 acres		996	—	—	996	—	—
70 to 99 acres		2 264	—	—	—	2 264	—
100 to 139 acres		1 815	—	—	—	—	1 815
140 to 179 acres		1 915	—	—	—	—	—
180 to 219 acres		1 210	—	—	—	—	—
220 to 259 acres		1 048	—	—	—	—	—
260 to 499 acres		3 460	—	—	—	—	—
500 to 999 acres		2 651	—	—	—	—	—
1,000 to 1,999 acres		1 761	—	—	—	—	—
2,000 acres or more		1 264	—	—	—	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)		5 631	59	688	214	535	389
Field crop, except cash grain farms (013)		4 602	59	1 171	187	425	332
Cotton farms (0131)		—	—	—	—	—	—
Tobacco farms (0132)		—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		4 602	59	1 171	187	425	332
Vegetable and melon farms (016)		252	34	57	12	25	19
Fruit and tree nut farms (017)		280	65	118	17	22	19
Horticultural specialty farms (018)		151	71	31	4	11	9
General farms, primarily crop (019)		1 606	14	211	43	141	145
Livestock farms, except dairy, poultry, and animal specialty (021)		10 350	1 503	2 705	420	757	591
Beef cattle farms, except feedlots (0212)		7 998	921	2 038	344	604	483
Dairy farms (024)		2 050	125	244	69	273	221
Poultry and egg farms (025)		143	42	67	2	3	3
Animal specialty farms (027)		906	408	235	17	34	26
General farms, primarily livestock (029)		384	17	47	11	38	61
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	farms	26 355	2 397	5 574	996	2 264	1 815
	\$1,000	1 640 151	31 483	75 711	18 633	66 559	67 389
Farms by value of agricultural products sold:							
\$500,000 or more		358	5	22	3	7	3
\$200,000 to \$499,999		1 018	12	29	5	5	17
\$100,000 to \$199,999		1 879	29	37	10	38	39
\$40,000 to \$99,999		4 552	71	109	33	166	245
\$20,000 to \$39,999		3 817	94	183	97	415	445
\$10,000 to \$19,999		3 355	152	407	195	559	363
\$5,000 to \$9,999		3 125	247	969	237	446	277
\$2,500 to \$4,999		2 763	414	1 146	208	264	166
Less than \$2,500		5 488	1 373	2 672	208	364	260

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
	FARMS BY TYPE OF ORGANIZATION						
Individual or family.....farms...	1 711	1 065	924	2 883	2 077	1 228	688
.....acres...	269 854	210 753	219 430	1 024 629	1 439 792	1 681 134	3 100 420
Partnership.....farms...	160	113	95	408	372	299	239
.....acres...	25 110	22 501	22 616	145 770	260 757	416 150	1 247 372
Corporations:							
Family held.....farms...	28	26	26	149	185	215	314
.....acres...	4 390	5 291	6 127	54 882	134 363	303 640	2 096 644
More than 10 stockholders.....farms...	2	2	—	2	5	4	10
10 or less stockholders.....farms...	26	24	26	147	180	211	304
Other than family held.....farms...	6	3	1	8	10	11	18
.....acres...	958	624	(D)	2 829	7 137	15 963	78 001
More than 10 stockholders.....farms...	—	—	—	1	—	1	4
10 or less stockholders.....farms...	6	3	1	7	10	10	14
Other—cooperative, estate or trust, etc.....farms...	10	3	2	12	7	8	5
.....acres...	1 552	610	(D)	4 085	4 822	10 097	26 790
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	1 507	958	854	2 614	2 050	1 333	923
Not on farm operated.....	275	148	126	593	412	294	224
Operators by age group:							
Under 25 years.....	50	34	31	74	34	18	20
25 to 34 years.....	282	210	167	620	380	189	122
35 to 44 years.....	359	235	209	724	530	360	243
45 to 54 years.....	460	264	263	835	729	495	368
55 to 64 years.....	519	331	265	827	672	490	333
65 years and over.....	245	136	113	380	306	209	178
Average age.....	49.5	48.5	48.2	47.9	49.4	50.3	51.0
Operators by sex:							
Male.....	1 870	1 183	1 018	3 359	2 608	1 726	1 239
Female.....	45	27	30	101	43	35	25
Operators of Spanish origin.....	9	9	3	16	15	5	10
Operators by principal occupation:							
Farming.....	1 376	913	865	2 717	2 240	1 576	1 163
Other.....	539	297	183	743	411	185	101
Operators reporting days of work off farm:							
None.....	861	575	556	1 825	1 525	1 173	880
1 to 99 days.....	309	218	177	589	444	267	164
100 to 199 days.....	208	108	107	253	245	91	70
200 days or more.....	440	251	150	617	305	139	84
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.....	1 915	—	—	—	—	—	—
180 to 219 acres.....	—	1 210	—	—	—	—	—
220 to 259 acres.....	—	—	1 048	—	—	—	—
260 to 499 acres.....	—	—	—	3 460	—	—	—
500 to 999 acres.....	—	—	—	—	2 651	—	—
1,000 to 1,999 acres.....	—	—	—	—	—	1 761	—
2,000 acres or more.....	—	—	—	—	—	—	1 264
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	432	280	241	830	878	683	402
Field crop, except cash grain farms (013).....	321	238	212	753	466	286	152
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	321	238	212	753	466	286	152
Vegetable and melon farms (016).....	29	14	7	28	16	3	8
Fruit and tree nut farms (017).....	15	1	5	13	4	1	—
Horticultural specialty farms (018).....	5	4	5	8	2	—	1
General farms, primarily crop (019).....	185	121	110	310	165	109	52
Livestock farms, except dairy, poultry, and animal specialty (021).....	605	345	297	1 008	906	594	619
Beef cattle farms, except feedlots (0212).....	492	274	241	824	765	507	505
Dairy farms (024).....	240	162	146	326	155	69	20
Poultry and egg farms (025).....	22	—	1	2	1	—	—
Animal specialty farms (027).....	13	11	6	136	18	2	—
General farms, primarily livestock (029).....	48	34	18	46	40	14	10
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....farms...	1 915	1 210	1 048	3 460	2 651	1 761	1 264
.....\$1,000...	136 905	64 325	63 857	234 607	231 909	251 541	397 230
Farms by value of agricultural products sold:							
\$500,000 or more.....	4	5	6	17	27	88	171
\$200,000 to \$499,999.....	12	21	9	109	271	269	259
\$100,000 to \$199,999.....	57	51	104	501	421	318	274
\$40,000 to \$99,999.....	429	372	365	1 051	774	548	389
\$20,000 to \$39,999.....	457	296	253	630	508	332	107
\$10,000 to \$19,999.....	351	172	137	549	304	122	44
\$5,000 to \$9,999.....	232	116	86	279	174	51	11
\$2,500 to \$4,999.....	156	84	43	160	97	19	6
Less than \$2,500.....	217	93	45	164	75	14	3

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.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Grain	13 187	72	1 190	439	1 189	1 019
farms	362 770	96	3 401	1 700	7 370	8 017
\$1,000	2 408	—	—	—	—	4
Sales of \$40,000 or more	248 050	—	—	—	—	165
farms	2 086	—	74	44	90	101
\$1,000	20 605	—	75	41	102	187
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	8 422	91	1 568	368	854	753
farms	89 021	100	3 097	1 199	3 396	3 912
\$1,000	399	—	—	1	3	4
Sales of \$40,000 or more	40 452	—	—	(D)	(D)	232
farms	1 029	47	142	27	125	101
\$1,000	24 479	67	387	379	1 000	1 506
Sales of \$40,000 or more	151	—	1	3	3	9
farms	15 966	—	(D)	(D)	198	880
\$1,000	—	—	—	—	—	—
Fruits, nuts, and berries	419	78	160	20	34	28
farms	15 165	307	2 140	787	1 509	1 009
\$1,000	85	—	18	8	16	9
Sales of \$40,000 or more	13 022	—	1 086	633	1 364	853
farms	303	84	38	7	44	19
\$1,000	8 234	1 085	807	280	471	673
Sales of \$40,000 or more	64	9	7	1	5	4
farms	5 604	470	(D)	(D)	236	466
\$1,000	3 594	10	178	66	228	231
Other crops	300 230	16	1 736	812	3 845	4 704
farms	1 692	—	2	3	12	18
\$1,000	266 753	—	(D)	(D)	721	1 349
Poultry and poultry products	934	120	335	34	95	69
farms	10 900	775	5 578	2 953	1 026	18
\$1,000	20	5	7	1	2	—
Sales of \$40,000 or more	10 387	627	5 407	(D)	(D)	—
farms	2 911	177	418	92	370	290
\$1,000	143 678	5 269	14 716	2 126	14 176	12 528
Sales of \$40,000 or more	1 138	44	81	14	104	110
farms	118 617	4 114	12 161	1 179	10 689	9 707
\$1,000	16 165	1 348	3 033	597	1 373	1 113
Cattle and calves	614 922	17 333	36 054	6 101	32 001	25 540
farms	1 664	25	42	9	34	37
\$1,000	499 619	12 442	25 143	2 763	24 130	17 308
Hogs and pigs	2 320	363	637	87	176	136
farms	11 687	1 424	2 117	200	615	972
\$1,000	53	5	10	—	2	6
Sales of \$40,000 or more	4 444	512	790	(D)	(D)	(D)
farms	1 657	142	359	78	128	90
\$1,000	31 749	277	813	1 301	806	514
Sales of \$40,000 or more	127	—	2	1	4	3
farms	26 410	—	(D)	(D)	446	331
\$1,000	2 593	574	614	70	182	118
Other livestock and livestock products (see text)	27 317	4 733	4 864	796	344	7 995
farms	72	26	16	3	2	3
\$1,000	21 066	2 934	3 790	(D)	(D)	7 680
SELECTED FARM PRODUCTION EXPENSES ¹						
Livestock and poultry purchased	11 227	1 210	2 753	350	782	673
farms	313 098	12 167	21 606	2 325	16 398	13 194
\$1,000	—	—	—	—	—	—
Farms with expenses of—						
\$1 to \$4,999	8 147	1 066	2 528	283	654	464
\$5,000 to \$19,999	1 867	87	144	52	94	155
\$20,000 to \$49,999	655	44	46	8	14	29
\$50,000 or more	558	13	35	7	20	25
Feed for livestock and poultry	16 230	1 830	3 742	499	1 246	1 150
farms	183 858	6 747	19 227	3 253	10 979	14 977
\$1,000	—	—	—	—	—	—
Farms with expenses of—						
\$1 to \$4,999	12 573	1 650	3 393	429	990	883
\$5,000 to \$19,999	2 479	113	241	64	158	172
\$20,000 to \$49,999	724	40	46	1	67	65
\$50,000 or more	454	27	62	5	31	30
Commercially mixed formula feeds	5 975	691	1 515	138	519	404
farms	351 508	13 390	60 515	9 865	31 529	33 489
\$1,000	50 955	1 778	8 793	1 580	3 556	8 228
Farms by tons purchased:						
1 to 99 tons	5 326	656	1 436	135	458	343
100 to 499 tons	584	34	63	1	54	57
500 tons or more	65	1	16	2	7	4
Farms with expenses of—						
\$1 to \$4,999	4 566	633	1 334	134	391	242
\$5,000 to \$19,999	969	27	111	1	102	128
\$20,000 to \$49,999	309	26	40	—	20	28
\$50,000 or more	131	5	30	3	6	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	1 176	780	762	2 348	1 937	1 377	898
\$1,000	12 233	9 990	11 832	49 589	71 479	87 665	99 397
Sales of \$40,000 or more	15	25	60	358	695	715	536
\$1,000	656	1 195	3 048	21 110	51 581	76 769	93 526
Commodity Credit Corporation loans	139	103	107	414	406	364	244
\$1,000	296	259	392	1 891	3 975	6 204	7 183
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	737	501	440	1 324	923	553	310
\$1,000	4 558	4 064	3 844	16 080	15 280	14 854	18 636
Sales of \$40,000 or more	5	5	11	70	93	107	100
\$1,000	278	343	771	4 504	7 514	10 262	16 311
Vegetables, sweet corn, and melons	110	74	62	173	88	53	27
\$1,000	1 747	1 394	1 127	5 300	4 036	3 460	4 076
Sales of \$40,000 or more	8	11	5	39	32	22	18
\$1,000	465	575	349	3 263	3 224	2 843	3 927
Fruits, nuts, and berries	22	7	10	23	33	3	1
\$1,000	1 984	(D)	1 007	3 376	1 660	1 148	(D)
Sales of \$40,000 or more	8	2	5	13	5	1	—
\$1,000	1 832	(D)	982	3 335	1 589	(D)	—
Nursery and greenhouse products	19	15	10	37	22	6	2
\$1,000	502	416	476	1 257	995	(D)	(D)
Sales of \$40,000 or more	3	3	5	13	9	4	1
\$1,000	174	238	387	811	821	(D)	(D)
Other crops	304	280	252	859	573	398	215
\$1,000	8 280	8 696	10 406	51 153	58 717	73 486	78 378
Sales of \$40,000 or more	58	57	110	481	429	332	190
\$1,000	3 901	4 312	7 606	42 816	55 834	72 199	77 799
Poultry and poultry products	52	31	29	73	53	28	15
\$1,000	48	30	114	97	42	137	83
Sales of \$40,000 or more	—	—	1	1	—	2	1
\$1,000	—	—	(D)	(D)	—	(D)	(D)
Dairy products	317	220	191	438	253	99	46
\$1,000	13 555	11 117	10 953	27 359	17 309	8 037	6 532
Sales of \$40,000 or more	127	96	90	246	134	64	28
\$1,000	10 091	8 679	8 944	23 941	15 549	7 377	6 187
Cattle and calves	1 198	765	698	2 248	1 739	1 131	922
\$1,000	91 998	25 261	22 809	71 671	57 801	55 259	173 095
Sales of \$40,000 or more	55	63	58	234	298	294	515
\$1,000	82 887	19 201	16 448	50 847	40 473	42 301	165 676
Hogs and pigs	159	89	76	241	195	98	63
\$1,000	668	488	583	1 393	1 315	1 239	673
Sales of \$40,000 or more	3	2	4	5	5	7	4
\$1,000	192	(D)	313	359	461	786	378
Sheep, lambs, and wool	119	60	54	205	175	121	126
\$1,000	937	1 560	346	2 311	2 469	5 287	15 129
Sales of \$40,000 or more	4	1	—	14	15	22	61
\$1,000	482	(D)	—	1 411	1 712	4 633	14 677
Other livestock and livestock products (see text)	112	64	64	327	199	135	134
\$1,000	395	1 074	360	5 022	805	627	301
Sales of \$40,000 or more	2	3	2	6	6	2	1
\$1,000	(D)	953	(D)	3 458	492	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	795	464	415	1 344	1 025	772	644
\$1,000	58 101	13 946	13 853	33 003	23 053	24 113	81 338
Farms with expenses of—							
\$1 to \$4,999	611	272	275	758	595	393	248
\$5,000 to \$19,999	136	102	89	407	208	210	183
\$20,000 to \$49,999	25	58	26	120	126	79	80
\$50,000 or more	23	32	25	59	96	90	133
Feed for livestock and poultry	1 225	712	616	1 865	1 467	1 050	828
\$1,000	25 929	10 171	6 912	22 480	13 076	12 185	37 921
Farms with expenses of—							
\$1 to \$4,999	912	464	408	1 375	1 040	659	370
\$5,000 to \$19,999	264	147	128	330	319	304	239
\$20,000 to \$49,999	36	84	54	97	49	51	134
\$50,000 or more	13	17	26	63	59	36	85
Commercially mixed formula feeds	527	269	282	623	409	357	241
\$1,000	42 761	24 201	17 766	47 623	26 774	16 855	26 740
Farms by tons purchased:	5 442	3 251	2 284	6 849	3 726	2 152	3 318
1 to 99 tons	477	220	224	525	335	323	194
100 to 499 tons	46	45	57	89	73	26	39
500 tons or more	4	4	1	9	1	8	8
Farms with expenses of—							
\$1 to \$4,999	391	171	157	409	265	300	139
\$5,000 to \$19,999	125	53	87	142	88	37	68
\$20,000 to \$49,999	5	38	30	52	40	11	19
\$50,000 or more	6	7	8	20	16	9	15

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED FARM PRODUCTION EXPENSES¹ — Con.							
Animal health costs.....farms.....		15 278	1 405	3 113	484	1 207	1 110
	\$1,000.....	8 317	488	772	138	378	690
Farms with expenses of—							
\$1 to \$499.....		11 821	1 253	2 860	405	1 025	910
\$500 to \$999.....		1 705	46	124	63	116	120
\$1,000 to \$2,999.....		1 336	83	105	13	54	63
\$3,000 or more.....		416	23	24	3	12	17
Seeds, bulbs, plants, and trees.....farms.....		13 508	216	1 706	501	1 279	1 146
	\$1,000.....	42 775	70	571	228	886	1 131
Farms with expenses of—							
\$1 to \$999.....		7 309	194	1 594	456	979	833
\$1,000 to \$4,999.....		4 266	21	107	39	294	289
\$5,000 to \$9,999.....		921	1	5	5	6	19
\$10,000 or more.....		1 012	—	—	1	—	5
Commercial fertilizer.....farms.....		16 078	326	2 326	551	1 442	1 333
	\$1,000.....	107 425	58	1 125	434	1 838	2 290
Farms with expenses of—							
\$1 to \$2,499.....		9 177	321	2 283	528	1 239	1 054
\$2,500 to \$9,999.....		4 374	5	43	23	203	272
\$10,000 to \$19,999.....		1 244	—	—	—	—	7
\$20,000 or more.....		1 283	—	—	—	—	—
Other agricultural chemicals including lime.....farms.....		14 909	411	1 989	536	1 306	1 102
	\$1,000.....	28 928	43	425	173	533	562
Farms with expenses of—							
\$1 to \$2,499.....		12 204	410	1 971	525	1 289	1 067
\$2,500 to \$9,999.....		2 131	1	17	11	17	35
\$10,000 to \$19,999.....		349	—	—	—	—	—
\$20,000 or more.....		225	—	1	—	—	—
Energy and petroleum products.....farms.....		26 188	2 221	5 474	968	2 165	1 884
	\$1,000.....	103 302	1 727	3 796	1 129	3 238	3 822
Farms with expenses of—							
\$1 to \$2,499.....		17 059	2 092	5 334	909	1 846	1 393
\$2,500 to \$9,999.....		6 971	93	123	56	302	472
\$10,000 to \$19,999.....		1 290	34	12	1	15	16
\$20,000 or more.....		868	2	5	2	2	3
Petroleum products.....farms.....		26 176	2 217	5 467	968	2 165	1 884
	\$1,000.....	67 905	1 308	2 663	832	2 454	2 813
Gasoline.....farms.....		25 392	2 113	5 249	940	2 096	1 822
	\$1,000.....	36 584	867	1 851	553	1 510	1 648
Diesel fuel.....farms.....		16 663	411	1 700	416	1 307	1 274
	\$1,000.....	23 517	209	393	124	614	823
LP gas, butane, and propane.....farms.....		4 732	220	574	142	292	375
	\$1,000.....	1 744	44	80	8	35	82
Fuel oil.....farms.....		2 644	147	337	95	269	180
	\$1,000.....	884	51	70	27	103	46
Natural gas.....farms.....		410	26	101	28	25	21
	\$1,000.....	379	24	25	55	6	13
Kerosene, motor oil, and grease.....farms.....		26 174	2 217	5 465	968	2 165	1 884
	\$1,000.....	4 797	115	244	64	186	202
Electricity.....farms.....		19 043	1 333	3 382	631	1 553	1 410
	\$1,000.....	34 898	402	1 060	263	742	980
Other—coal, wood, coke, etc.....farms.....		2 038	116	305	151	197	160
	\$1,000.....	500	16	74	35	42	29
Hired farm labor.....farms.....		12 518	445	1 452	420	803	866
	\$1,000.....	108 409	1 780	3 666	1 227	1 694	4 479
Farms with expenses of—							
\$1 to \$4,999.....		8 581	386	1 335	391	746	783
\$5,000 to \$19,999.....		2 626	32	83	13	45	64
\$20,000 to \$49,999.....		932	24	28	14	9	9
\$50,000 or more.....		379	3	6	2	3	10
Workers by number of days worked:							
150 days or more.....farms.....		5 102	112	208	57	141	223
	workers.....	14 817	251	531	151	269	1 197
Less than 150 days.....farms.....		10 716	378	1 345	389	729	746
	workers.....	67 114	1 559	4 742	1 856	3 110	3 574
Contract labor.....farms.....		3 350	93	298	95	241	196
	\$1,000.....	15 114	69	432	298	668	298
Farms with expenses of—							
\$1 to \$2,499.....		1 966	92	252	58	165	176
\$2,500 to \$9,999.....		1 010	1	38	31	60	18
\$10,000 to \$19,999.....		241	—	8	—	10	2
\$20,000 or more.....		133	—	—	6	6	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....		13 624	612	2 632	606	1 236	1 046
	\$1,000.....	33 694	376	1 810	536	1 747	2 037
Farms with expenses of—							
\$1 to \$2,499.....		10 149	586	2 538	563	1 071	780
\$2,500 to \$9,999.....		2 917	26	80	43	163	254
\$10,000 to \$19,999.....		379	—	2	—	—	10
\$20,000 or more.....		179	—	12	—	2	2
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....		3 337	65	404	79	269	253
	\$1,000.....	12 572	269	710	231	866	547
Value of agricultural products sold directly to individuals.....farms.....		1 746	252	506	71	162	138
	\$1,000.....	3 481	370	721	346	218	187

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]					1,000 to 1,999 acres	2,000 acres or more
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres		
SELECTED FARM PRODUCTION EXPENSES¹ — Con.							
Animal health costs.....farms.....	1 143	701	632	1 961	1 547	1 121	854
.....\$1,000.....	627	432	319	1 163	875	968	1 467
Farms with expenses of—							
\$1 to \$499.....	890	509	495	1 427	1 103	620	324
\$500 to \$999.....	159	110	64	276	231	221	175
\$1,000 to \$2,999.....	85	66	56	200	163	219	229
\$3,000 or more.....	9	16	17	58	50	61	126
Seeds, bulbs, plants, and trees.....farms.....	1 206	878	761	2 163	1 658	1 197	797
.....\$1,000.....	1 556	1 426	1 586	7 567	8 802	10 117	8 836
Farms with expenses of—							
\$1 to \$999.....	709	395	321	829	522	295	182
\$1,000 to \$4,999.....	463	420	355	885	632	454	307
\$5,000 to \$9,999.....	27	56	61	238	255	163	85
\$10,000 or more.....	7	7	24	211	249	285	223
Commercial fertilizer.....farms.....	1 438	964	864	2 526	1 985	1 420	903
.....\$1,000.....	3 528	3 311	3 190	15 915	21 137	25 967	28 633
Farms with expenses of—							
\$1 to \$2,499.....	888	525	431	908	542	282	176
\$2,500 to \$9,999.....	527	354	378	1 089	764	476	240
\$10,000 to \$19,999.....	22	83	41	362	347	247	135
\$20,000 or more.....	1	2	14	167	332	415	352
Other agricultural chemicals including lime.....farms.....	1 403	925	745	2 349	1 891	1 395	857
.....\$1,000.....	1 089	967	1 070	3 837	5 620	6 937	7 671
Farms with expenses of—							
\$1 to \$2,499.....	1 313	836	625	1 893	1 180	711	384
\$2,500 to \$9,999.....	89	86	106	419	589	489	272
\$10,000 to \$19,999.....	—	1	13	27	97	110	101
\$20,000 or more.....	1	2	1	10	25	85	100
Energy and petroleum products.....farms.....	2 045	1 290	1 082	3 376	2 614	1 834	1 235
.....\$1,000.....	4 892	4 011	3 751	15 826	18 312	20 246	22 552
Farms with expenses of—							
\$1 to \$2,499.....	1 424	626	471	1 507	917	369	171
\$2,500 to \$9,999.....	600	636	568	1 470	1 163	967	521
\$10,000 to \$19,999.....	18	24	39	323	330	210	268
\$20,000 or more.....	3	4	4	76	204	288	275
Petroleum products.....farms.....	2 045	1 290	1 082	3 375	2 614	1 834	1 235
.....\$1,000.....	3 704	3 109	2 900	11 134	11 800	12 127	13 060
Gasoline.....farms.....	1 993	1 239	1 027	3 308	2 580	1 803	1 222
.....\$1,000.....	2 226	1 625	1 630	5 857	6 234	6 066	6 518
Diesel fuel.....farms.....	1 489	1 100	913	2 925	2 307	1 698	1 123
.....\$1,000.....	1 015	1 100	918	3 925	4 246	4 856	5 295
LP gas, butane, and propane.....farms.....	466	331	303	782	531	381	335
.....\$1,000.....	126	100	97	332	268	252	319
Fuel oil.....farms.....	212	121	160	351	338	253	181
.....\$1,000.....	67	40	41	129	107	91	113
Natural gas.....farms.....	20	6	17	53	62	36	15
.....\$1,000.....	4	7	10	64	91	50	29
Kerosene, motor oil, and grease.....farms.....	2 045	1 290	1 082	3 375	2 614	1 834	1 235
.....\$1,000.....	266	238	204	826	854	812	786
Electricity.....farms.....	1 505	999	821	2 743	2 083	1 545	1 038
.....\$1,000.....	1 146	878	830	4 621	6 460	8 086	9 428
Other—coal, wood, coke, etc.....farms.....	183	100	90	217	208	171	140
.....\$1,000.....	42	24	21	70	52	31	64
Hired farm labor.....farms.....	893	725	620	2 081	1 790	1 409	1 014
.....\$1,000.....	3 501	2 933	3 734	15 154	17 536	21 135	31 569
Farms with expenses of—							
\$1 to \$4,999.....	769	557	417	1 248	993	655	301
\$5,000 to \$19,999.....	100	154	173	692	518	424	328
\$20,000 to \$49,999.....	17	9	19	115	229	231	228
\$50,000 or more.....	7	5	11	26	50	99	157
Workers by number of days worked:							
150 days or more.....farms.....	302	254	246	974	882	928	775
.....workers.....	571	472	405	2 060	2 297	2 881	3 732
Less than 150 days.....farms.....	749	584	489	1 799	1 527	1 136	845
.....workers.....	3 869	3 433	3 510	13 486	10 592	9 464	7 919
Contract labor.....farms.....	305	230	191	623	484	343	251
.....\$1,000.....	678	862	576	2 697	2 745	2 758	3 033
Farms with expenses of—							
\$1 to \$2,499.....	229	117	129	289	226	147	86
\$2,500 to \$9,999.....	67	81	54	265	192	105	98
\$10,000 to \$19,999.....	8	30	6	54	42	51	30
\$20,000 or more.....	1	2	2	15	24	40	37
Customwork, machine hire, and rental of machinery and equipment.....farms.....	1 169	687	652	1 899	1 372	1 047	666
.....\$1,000.....	2 177	1 821	1 700	5 873	4 407	4 795	6 415
Farms with expenses of—							
\$1 to \$2,499.....	884	451	401	1 161	890	556	268
\$2,500 to \$9,999.....	259	199	227	642	385	375	264
\$10,000 to \$19,999.....	25	32	23	64	76	76	71
\$20,000 or more.....	1	5	1	32	21	40	63
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	298	227	193	669	452	289	139
.....\$1,000.....	811	852	668	3 094	2 063	1 511	949
Value of agricultural products sold directly to individuals for human consumption.....farms.....	100	52	61	146	143	70	45
.....\$1,000.....	116	84	75	196	393	640	135

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

VALUE OF MACHINERY AND EQUIPMENT¹

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Estimated market value of all machinery and equipment .. farms..	26 242	2 235	5 501	974	2 166	1 884
..... \$1,000..	1 285 635	27 642	67 486	16 027	48 964	58 500
Farms by value group:						
\$1 to \$4,999	2 742	532	1 269	138	243	130
\$5,000 to \$9,999	5 618	1 158	2 428	304	443	291
\$10,000 to \$19,999	4 434	294	961	259	606	510
\$20,000 to \$49,999	5 877	173	632	219	650	645
\$50,000 to \$99,999	3 542	25	140	45	175	190
\$100,000 to \$199,999	2 664	36	64	7	41	77
\$200,000 to \$499,999	1 228	17	6	2	8	39
\$500,000 or more	137	-	1	-	-	2

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles .. farms..	18 991	1 120	3 210	645	1 648	1 437
..... number..	27 695	1 508	4 554	950	2 166	1 954
Motortrucks, including pickups .. farms..	24 120	1 945	4 652	857	1 973	1 719
..... number..	58 810	2 662	6 495	1 367	3 496	3 189
Wheel tractors .. farms..	22 648	1 244	4 264	828	1 982	1 616
..... number..	55 054	1 712	6 641	1 459	4 326	3 639
2 or 3 .. farms..	11 098	228	1 708	398	1 137	959
..... number..	26 344	518	3 723	909	2 689	2 299
4 or more .. farms..	4 108	47	100	26	211	195
..... number..	21 268	225	462	146	1 003	878
Grain and bean combines, self-propelled only .. farms..	7 952	108	283	79	398	329
..... number..	10 150	120	324	102	412	422
Cornpickers, corn heads, and picker-shellers .. farms..	678	34	44	1	94	76
..... number..	808	34	(D)	(D)	99	81
Corn heads for combines .. farms..	377	29	5	1	20	33
..... number..	457	29	(D)	(D)	20	33
Other cornpickers and picker-shellers .. farms..	311	5	39	1	74	47
..... number..	351	5	(D)	(D)	79	48
Cottonpickers .. farms..	-	-	-	-	-	-
..... number..	-	-	-	-	-	-
Mower conditioners .. farms..	8 830	125	683	186	620	629
..... number..	9 240	136	710	191	627	651
Pickup balers .. farms..	12 129	222	1 315	384	1 099	990
..... number..	13 000	222	1 320	384	1 128	1 010
Field forage harvesters, shear bar or flywheel type .. farms..	2 179	28	199	28	210	166
..... number..	2 429	29	199	38	229	187

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime .. farms..	18 803	594	3 038	700	1 634	1 488
..... \$1,000..	136 353	101	1 550	607	2 372	2 851
Commercial fertilizer .. farms..	15 791	297	2 270	533	1 423	1 299
..... acres on which used..	3 469 488	1 037	42 163	18 924	63 323	84 064
Lime .. farms..	-	-	-	-	-	-
..... acres on which used..	-	-	-	-	-	-
..... tons..	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops .. farms..	6 498	91	642	221	563	481
..... acres on which used..	1 004 774	229	8 763	5 877	20 777	23 293
Nematodes in crops .. farms..	716	16	74	21	70	35
..... acres on which used..	83 488	28	1 464	750	2 322	880
Diseases in crops and orchards .. farms..	1 344	44	1 177	56	107	26
..... acres on which used..	205 211	95	2 573	1 804	2 479	860
Weeds, grass, or brush in crops and pasture .. farms..	11 089	236	1 316	314	936	830
..... acres on which used..	1 939 966	591	19 605	6 101	31 911	38 598
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit .. farms..	1 432	10	229	40	116	89
..... acres on which used..	134 575	20	2 463	1 045	2 950	2 805
Insect control on livestock and poultry .. farms..	5 730	244	788	191	416	411
Sanitation and rodent and bird control .. farms..	2 023	118	245	62	169	170

LIVESTOCK

Cattle and calves inventory .. farms..	16 810	1 402	3 407	603	1 469	1 148
..... number..	1 866 434	36 926	100 195	22 494	80 020	68 034
Farms with—						
1 to 9 .. farms..	3 295	723	1 360	124	258	175
..... number..	6 424	511	1 729	373	795	547
10 to 49 .. farms..	2 847	98	222	77	291	248
..... number..	2 206	47	51	24	97	138
50 to 99 .. farms..	1 441	16	30	2	21	34
..... number..	597	7	15	3	7	6
200 to 499 .. farms..	13 627	869	2 496	488	1 208	925
..... number..	749 306	15 304	32 688	8 012	29 090	27 936
Cows and heifers that had calved .. farms..	10 836	626	1 911	380	836	643
..... number..	611 329	10 207	18 302	5 593	15 378	16 163
Beef cows .. farms..	3 446	404	1 326	178	338	226
..... number..	4 374	186	561	184	455	342
Farms with—						
1 to 9 .. farms..	1 394	21	23	18	31	51
..... number..	940	12	-	-	11	22
10 to 49 .. farms..	1	1	-	-	-	1
..... number..	530	2	1	-	-	1
50 to 99 .. farms..	152	-	-	-	-	-
..... number..	-	-	-	-	-	-

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
	VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment --- farms... \$1,000...	2 045 71 464	1 295 59 031	1 082 53 725	3 376 205 977	2 614 226 511	1 834 234 962	1 236 215 347
Farms by value group:							
\$1 to \$4,999	183	28	33	108	43	17	18
\$5,000 to \$9,999	322	136	81	302	112	26	15
\$10,000 to \$19,999	319	253	167	538	324	132	71
\$20,000 to \$49,999	737	414	379	934	604	302	188
\$50,000 to \$99,999	342	311	276	784	570	456	228
\$100,000 to \$199,999	120	124	120	531	690	501	353
\$200,000 to \$499,999	21	29	26	177	263	358	282
\$500,000 or more	1	-	-	2	8	42	81
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles --- farms... number...	1 578 2 211	1 051 1 367	878 1 346	2 689 3 753	2 206 3 452	1 548 2 585	981 1 849
Motortrucks, including pickups --- farms... number...	1 900 3 992	1 240 2 801	1 023 2 609	3 276 9 385	2 519 8 510	1 798 7 656	1 218 6 648
Wheel tractors --- farms... number...	1 884 4 379	1 203 3 052	1 041 2 859	3 200 8 930	2 429 7 236	1 754 5 847	1 203 4 974
2 or 3 --- farms... number...	1 066 2 499	682 1 683	544 1 302	1 676 4 107	1 233 2 978	937 2 327	530 1 310
4 or more --- farms... number...	295 1 357	213 1 061	277 1 337	831 4 130	737 3 799	601 3 304	575 3 566
Grain and bean combines, self-propelled only --- farms... number...	571 629	482 517	471 567	1 579 1 818	1 617 2 007	1 243 1 802	792 1 430
Cornpickers, corn heads, and picker-shellers --- farms... number...	97 107	46 64	26 86	112 121	70 73	55 66	23 25
Corn heads for combines --- farms... number...	46 52	13 15	18 78	90 90	61 62	44 52	17 19
Other cornpickers and picker-shellers --- farms... number...	51 55	37 49	8 8	22 31	9 11	12 14	6 6
Cottonpickers --- farms... number...	-	-	-	-	-	-	-
Mower conditioners --- farms... number...	877 901	527 543	464 483	1 671 1 696	1 363 1 427	967 1 046	718 829
Pickup balers --- farms... number...	1 158 1 224	742 772	678 725	2 044 2 227	1 587 1 763	1 125 1 249	785 976
Field forage harvesters, shear bar or flywheel type --- farms... number...	222 223	147 162	150 166	339 390	295 354	221 247	174 205
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime --- farms... \$1,000...	1 682 4 616	1 089 4 278	927 4 259	2 780 19 753	2 210 26 757	1 609 32 904	1 052 36 305
Commercial fertilizer --- farms... acres on which used...	1 406 123 829	951 101 710	852 107 113	2 488 464 364	1 957 661 594	1 415 845 252	900 956 115
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...	581 36 612	406 28 003	352 31 250	1 186 153 073	936 199 104	627 228 184	412 269 609
Nematodes in crops --- farms... acres on which used...	60 2 654	54 1 434	67 5 452	112 10 881	104 17 648	69 18 642	34 21 333
Diseases in crops and orchards --- farms... acres on which used...	138 7 452	114 8 144	87 6 850	186 19 878	194 33 632	140 60 292	75 61 152
Weeds, grass, or brush in crops and pasture --- farms... acres on which used...	1 115 70 564	750 59 831	571 52 946	1 751 235 192	1 480 379 909	1 127 492 435	663 552 283
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit --- farms... acres on which used...	152 6 592	85 3 960	109 5 771	182 11 607	175 22 276	153 40 989	92 34 097
Insect control on livestock and poultry --- farms... Sanitation and rodent and bird control --- farms...	461 165	340 107	267 95	827 263	782 254	570 239	433 136
LIVESTOCK							
Cattle and calves inventory --- farms... number...	1 213 115 585	801 76 949	709 63 146	2 257 258 482	1 758 260 651	1 131 250 134	912 533 818
Farms with—							
1 to 9	160	104	49	161	106	58	17
10 to 49	513	277	255	779	444	149	52
50 to 99	308	205	189	511	414	196	88
100 to 199	181	161	161	504	409	316	117
200 to 499	43	42	46	267	307	310	323
500 or more	8	12	9	35	78	102	315
Cows and heifers that had calved --- farms... number...	979 32 304	671 25 577	597 24 604	1 939 99 992	1 578 110 500	1 025 110 954	852 232 345
Beef cows --- farms... number...	695 18 744	475 15 198	451 14 201	1 594 74 202	1 411 93 869	972 102 862	842 226 610
Farms with—							
1 to 9	224	138	111	272	159	58	12
10 to 49	366	233	244	814	616	266	107
50 to 99	81	79	69	306	333	271	111
100 to 199	20	18	26	160	214	235	222
200 to 499	4	7	1	39	84	130	263
500 or more	-	-	-	3	5	12	127

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows	4 968	306	969	187	546	390
farms	137 977	5 097	14 386	2 419	13 712	11 773
number						
Farms with—						
1 to 4	2 458	185	704	102	211	129
5 to 9	233	25	56	20	39	23
10 to 49	1 355	61	139	56	218	156
50 to 99	627	24	31	8	61	56
100 to 199	221	9	25	—	13	21
200 to 499	62	2	12	1	3	5
500 or more	12	—	2	—	1	—
Heifers and heifer calves	13 562	888	2 484	477	1 198	954
farms	525 231	10 662	31 980	6 722	24 049	21 959
number	14 479	1 080	2 727	517	1 234	966
farms	591 897	10 960	35 527	7 760	26 881	18 139
number						
Cattle and calves sold	16 165	1 348	3 033	597	1 373	1 113
farms	1 490 845	38 807	93 380	16 498	78 952	66 805
number	614 922	17 333	36 054	6 101	32 001	25 540
\$1,000						
Calves	7 378	594	1 226	284	624	494
farms	251 873	6 848	23 343	3 679	10 937	9 079
number	60 117	1 445	5 177	889	2 129	1 905
\$1,000	13 907	1 116	2 579	503	1 161	948
Cattle	1 238 972	31 959	70 037	12 819	68 015	57 726
farms	554 805	15 889	30 876	5 212	29 873	23 635
number	2 135	249	390	63	151	151
\$1,000	581 038	6 821	39 695	3 771	27 400	3 967
number	299 609	3 395	18 356	1 711	15 225	1 825
\$1,000						
Hogs and pigs inventory	2 928	424	806	106	276	182
farms	104 476	11 669	19 887	2 103	5 811	10 412
number						
Farms with—						
1 to 9	1 607	204	533	65	187	79
10 to 49	820	169	193	28	62	37
50 to 99	214	25	27	9	17	19
100 to 199	179	17	38	2	4	33
200 to 499	84	8	8	2	4	13
500 or more	24	1	7	—	2	1
Used or to be used for breeding	1 600	234	467	59	129	105
farms	15 728	2 293	3 108	374	929	1 474
number	2 637	397	687	89	258	170
farms	88 748	9 376	16 779	1 729	4 882	8 938
number						
Hogs and pigs sold	2 320	363	637	87	176	136
farms	137 880	17 259	26 496	3 510	8 108	11 073
number	11 687	1 424	2 117	200	615	972
\$1,000	671	169	144	32	43	30
Feeder pigs sold	30 752	5 176	8 371	1 806	2 516	1 810
farms	1 033	159	286	49	93	60
number						
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	1 728	261	525	63	140	108
farms	18 066	1 970	3 594	489	1 228	1 605
number	1 471	225	437	55	124	74
Dec. 1 and May 31	9 147	991	1 867	248	669	704
farms	1 161	137	312	43	82	92
number	8 919	979	1 727	241	559	901
number						
Sheep and lambs of all ages inventory	1 710	169	351	80	144	88
farms	498 559	4 387	15 614	3 351	16 977	4 284
number	1 487	122	290	63	124	74
farms	335 842	2 614	7 913	2 223	14 235	3 122
number	1 612	140	348	73	123	86
Sheep and lambs sold	463 512	3 967	12 619	18 693	11 396	7 836
farms	1 409	107	279	67	101	71
number	431 790	2 793	9 033	18 413	10 103	7 130
number	4 053 365	27 771	84 583	196 346	94 743	60 659
pounds of wool						
Horses and ponies inventory	9 682	794	2 093	326	687	630
farms	49 641	3 078	8 634	1 445	2 876	2 934
number	2 033	421	459	55	119	81
farms	6 110	981	1 053	114	341	257
number	4 559	712	759	80	147	168
\$1,000	508	132	239	9	31	9
Goats inventory	2 493	670	878	50	172	67
farms	110	27	46	2	12	3
number	850	375	270	(D)	(D)	31
number	26	13	8	(D)	(D)	1
\$1,000						
POULTRY						
Chickens 3 months old or older inventory	3 513	414	1 169	117	351	210
farms	1 012 625	76 215	554 476	207 610	88 035	5 697
number						
Farms with—						
1 to 399	3 480	406	1 163	116	349	208
400 to 3,199	14	2	1	—	—	2
3,200 to 9,999	10	5	—	—	—	—
10,000 to 19,999	2	—	1	—	1	—
20,000 to 49,999	3	1	2	—	—	—
50,000 to 99,999	2	—	1	—	1	—
100,000 or more	2	—	1	1	—	—
Hens and pullets of laying age	3 427	369	1 166	114	328	208
farms	858 431	70 113	449 527	177 397	79 153	5 376
number						
Pullets 3 months old or older not of laying age	595	151	189	17	81	20
farms	154 194	6 102	104 949	30 213	8 882	321
number						

See footnote at end of table.

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

[Excludes abnormal forms; see text]

All Farms	1,000 to 1,999 acres						2,000 acres or more	
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	438	284	243	676	504	253	172
	number	13 560	10 379	10 403	25 790	16 631	8 092	5 735
Farms with—								
1 to 4		150	78	61	273	277	163	125
5 to 9		18	7	6	18	12	4	5
10 to 49		185	122	93	180	100	29	16
50 to 99		62	61	65	142	66	35	16
100 to 199		20	13	13	50	35	15	7
200 to 499		2	3	4	11	13	5	1
500 or more		1	—	1	2	1	2	2
Heifers and heifer calves	farms	986	691	583	1 952	1 545	991	813
	number	33 887	21 807	20 967	75 946	75 517	68 161	133 574
Steers, steer calves, bulls, and bull calves	farms	1 065	689	637	2 060	1 593	1 056	855
	number	49 394	29 565	17 575	82 544	74 634	71 019	167 899
Cattle and calves sold	farms	1 198	765	698	2 248	1 739	1 131	922
	number	178 253	58 665	61 753	182 672	154 122	149 330	411 608
	\$1,000	91 998	25 261	22 809	71 671	57 801	55 259	173 095
Calves	farms	519	357	330	1 066	902	541	441
	number	10 610	8 555	7 466	31 133	36 343	37 296	66 584
	\$1,000	2 249	1 902	1 721	7 467	8 696	8 727	17 811
Cattle	farms	1 048	652	593	1 973	1 511	999	824
	number	167 643	50 110	54 287	151 539	117 779	112 034	345 024
	\$1,000	89 749	23 359	21 088	64 203	49 105	46 532	155 284
Fattened on grain and concentrates	farms	142	104	77	371	206	138	93
	number	133 339	31 256	4 264	78 254	35 435	36 882	179 854
	\$1,000	76 159	15 518	1 850	36 702	17 280	18 514	93 074
Hogs and pigs inventory	farms	229	113	97	295	232	100	68
	number	7 231	5 005	4 632	12 450	11 914	8 422	4 940
Farms with—								
1 to 9		138	55	48	126	104	43	25
10 to 49		52	31	29	99	69	29	22
50 to 99		14	14	10	37	28	6	8
100 to 199		16	6	6	19	18	11	9
200 to 499		9	7	3	11	10	8	3
500 or more		—	—	3	3	3	3	1
Used or to be used for breeding	farms	109	60	42	166	122	59	48
	number	1 117	650	689	1 769	1 635	914	776
Other	farms	207	100	90	272	214	91	62
	number	6 114	4 355	3 943	10 681	10 279	7 508	4 164
Hogs and pigs sold	farms	159	89	76	241	195	98	63
	number	7 374	5 537	7 152	15 603	14 746	13 559	7 463
	\$1,000	668	488	583	1 393	1 315	1 239	673
Feeder pigs sold	farms	45	18	15	52	37	17	9
	number	1 062	932	2 162	2 993	2 179	1 163	582
	\$1,000	37	36	80	96	74	43	21
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	112	61	48	171	126	62	51
	number	1 095	827	882	2 016	2 233	1 349	778
Dec. 1 and May 31	farms	94	56	40	148	110	59	49
	number	508	403	503	1 037	1 139	695	383
June 1 and Nov. 30	farms	90	49	31	129	107	50	39
	number	587	424	379	979	1 094	654	395
Sheep and lambs of all ages inventory	farms	124	65	53	214	180	117	125
	number	14 080	23 384	7 319	33 059	44 290	67 739	264 075
Ewes 1 year old or older	farms	111	59	53	192	171	107	121
	number	9 587	3 693	4 803	24 692	33 185	52 388	177 387
Sheep and lambs sold	farms	114	59	52	201	172	118	126
	number	14 507	21 328	5 638	35 437	34 599	76 961	220 531
Sheep and lambs shorn	farms	105	58	51	181	159	111	119
	number	9 806	19 842	4 836	26 391	35 536	64 243	223 664
	pounds of wool	91 041	102 209	48 668	230 207	346 776	574 976	2 195 386
Horses and ponies inventory	farms	578	312	348	1 338	1 125	774	677
	number	2 701	1 641	1 421	7 442	5 729	4 803	6 937
Horses and ponies sold	farms	85	47	46	287	181	125	127
	number	241	137	102	1 337	721	332	494
	\$1,000	125	51	54	1 628	396	195	245
Goats inventory	farms	37	4	4	15	18	6	4
	number	444	8	18	80	70	20	16
Goats sold	farms	5	1	2	6	4	2	—
	number	32	(D)	(D)	32	14	(D)	—
	\$1,000	1	(D)	(D)	1	(2)	(D)	—
POULTRY								
Chickens 3 months old or older inventory	farms	245	119	90	302	260	140	96
	number	15 381	5 527	10 798	14 351	10 373	13 734	10 428
Farms with—								
1 to 399		242	117	89	301	256	138	95
400 to 3,199		3	2	—	—	4	—	—
3,200 to 9,999		—	—	1	1	—	2	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	243	117	90	300	257	139	96
	number	13 322	5 062	10 735	13 927	9 925	13 528	10 366
Pullets 3 months old or older not of laying age	farms	54	13	7	29	18	10	6
	number	2 059	465	63	424	448	206	62

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY—Con.						
Chickens 3 months old or older sold.....farms.....	291	60	95	4	17	33
.....number.....	587 875	38 777	436 471	50 055	33 874	1 705
Broilers and other meat-type chickens sold.....farms.....	126	35	45	7	9	4
.....number.....	28 500	15 017	10 315	258	927	580
Farms with—						
1 to 1,999.....	125	35	44	7	9	4
2,000 to 59,999.....	1	—	1	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—
Turkey hens kept for breeding.....farms.....	131	13	51	7	11	10
.....number.....	356	21	147	16	19	56
Turkeys sold.....farms.....	100	5	52	3	3	24
.....number.....	4 418	31	3 667	24	111	319
CROPS HARVESTED						
Corn for all purposes.....farms.....	3 429	10	461	126	429	383
.....acres.....	136 921	53	6 677	2 187	9 795	10 389
For grain or seed.....farms.....	1 494	4	199	58	210	184
.....acres.....	56 359	20	2 750	1 074	4 505	4 564
.....bushels.....	4 944 918	915	201 373	95 161	389 724	375 572
Irrigated.....farms.....	1 494	4	199	58	210	184
.....acres.....	56 359	20	2 750	1 074	4 505	4 564
Farms by acres harvested:						
1 to 24 acres.....	811	4	175	43	141	101
25 to 99 acres.....	571	—	24	15	69	82
100 to 499 acres.....	108	—	—	—	—	1
500 acres or more.....	4	—	—	—	—	—
Wheat for grain.....farms.....	8 453	24	428	163	604	535
.....acres.....	1 365 538	107	5 760	2 914	12 711	14 035
.....bushels.....	69 391 233	6 105	370 964	166 051	869 262	937 684
Irrigated.....farms.....	5 352	17	376	129	541	455
.....acres.....	469 352	79	4 927	2 169	10 595	11 390
Farms by acres harvested:						
1 to 24 acres.....	2 451	24	370	123	430	308
25 to 99 acres.....	2 952	—	58	40	174	218
100 to 499 acres.....	2 401	—	—	—	—	9
500 acres or more.....	649	—	—	—	—	—
Oats for grain.....farms.....	1 853	29	172	59	139	130
.....acres.....	46 019	146	1 462	603	1 226	1 717
.....bushels.....	2 581 597	14 300	96 180	43 252	79 817	111 642
Irrigated.....farms.....	1 313	27	153	53	117	101
.....acres.....	24 287	136	1 258	516	979	1 232
Barley for grain.....farms.....	9 979	31	771	287	774	787
.....acres.....	1 013 868	157	9 988	5 275	16 706	22 049
.....bushels.....	62 103 837	10 618	687 487	350 577	1 275 020	1 597 563
Irrigated.....farms.....	7 510	29	698	256	702	675
.....acres.....	562 197	149	9 031	4 697	15 056	18 076
Dry field and seed beans.....farms.....	2 294	12	149	70	300	229
.....acres.....	168 413	56	2 425	1 779	8 048	8 452
.....100-lb bags.....	2 901 827	1 163	41 161	29 544	144 965	144 248
Irrigated.....farms.....	2 294	12	149	70	300	229
.....acres.....	168 413	56	2 425	1 779	8 048	8 452
Irish potatoes.....farms.....	2 292	4	111	34	110	113
.....acres.....	364 078	6	2 667	590	3 499	4 229
.....hundredweight.....	96 334 487	1 375	512 124	130 096	838 865	1 034 380
Irrigated.....farms.....	2 293	4	111	34	111	113
.....acres.....	364 078	6	2 667	590	3 499	4 229
Farms by acres harvested:						
0.1 to 0.9 acres.....	30	2	3	3	5	—
1.0 to 4.9 acres.....	27	2	3	5	4	5
5.0 to 24.9 acres.....	254	—	50	17	41	32
25.0 to 99.9 acres.....	930	—	55	9	60	72
100.0 acres or more.....	1 051	—	—	—	—	4
Sugar beets for sugar.....farms.....	1 345	3	44	22	97	98
.....acres.....	131 741	12	649	568	2 583	3 316
.....tons.....	2 747 264	249	14 199	12 721	56 279	66 627
Irrigated.....farms.....	1 345	3	44	22	97	98
.....acres.....	131 741	12	649	568	2 583	3 316
Hay crops (see text).....farms.....	17 022	341	3 113	685	1 657	1 332
.....acres.....	1 361 904	1 208	43 849	15 933	48 024	49 886
.....tons, dry.....	4 019 697	3 529	126 751	51 138	156 941	163 389
Irrigated.....farms.....	13 238	299	2 618	584	1 373	1 088
.....acres.....	985 719	1 063	34 397	13 422	39 552	40 864
Farms by acres harvested:						
1 to 24 acres.....	5 975	341	2 646	408	768	424
25 to 99 acres.....	7 339	—	467	277	888	868
100 to 499 acres.....	3 395	—	—	—	1	40
500 acres or more.....	313	—	—	—	—	—
Alfalfa hay.....farms.....	14 916	171	2 594	615	1 505	1 191
.....acres.....	1 071 114	646	33 220	13 382	40 973	40 467
.....tons, dry.....	3 470 992	2 391	109 505	45 423	142 449	144 235
Irrigated.....farms.....	12 214	162	2 376	537	1 304	1 014
.....acres.....	808 597	608	29 948	11 683	35 557	34 386

See footnote at end of table.

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

[Excludes abnormal farms, see text]

All Farms	[Excludes abnormal farms, see text]						1,000 to 1,999 acres	2,000 acres or more
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres			
POULTRY—Con.								
Chickens 3 months old or older sold	farms... 14	11	7	14	18	10	8	
	number... 1 831	942	6 763	1 513	2 688	9 725	3 531	
Broilers and other meat-type chickens sold	farms... 7	6	1	8	1	1	2	
	number... 311	510	(D)	311	(D)	(D)	(D)	
Farms with—								
1 to 1,999	7	6	1	8	1	1	2	
2,000 to 59,999	—	—	—	—	—	—	—	
60,000 to 99,999	—	—	—	—	—	—	—	
100,000 or more	—	—	—	—	—	—	—	
Turkey hens kept for breeding	farms... 12	7	1	7	5	2	5	
	number... 26	12	(D)	18	19	(D)	8	
Turkeys sold	farms... 3	2	—	4	3	—	1	
	number... 53	(D)	—	20	158	—	(D)	
CROPS HARVESTED								
Corn for all purposes	farms... 367	282	235	560	274	161	141	
	acres... 11 493	10 160	9 029	28 011	18 728	15 313	15 086	
For grain or seed	farms... 165	119	99	245	106	69	36	
	acres... 4 590	3 840	3 240	12 361	7 724	5 840	5 851	
	bushels... 389 447	337 929	291 192	1 140 146	651 701	535 820	535 938	
Irrigated	farms... 165	119	99	245	106	69	36	
	acres... 4 590	3 840	3 240	12 361	7 724	5 840	5 851	
Farms by acres harvested:								
1 to 24 acres	94	59	47	92	32	18	5	
25 to 99 acres	66	57	49	120	51	28	10	
100 to 499 acres	5	3	3	33	22	23	18	
500 acres or more	—	—	—	—	1	—	3	
Wheat for grain	farms... 715	500	500	1 612	1 516	1 119	737	
	acres... 23 358	19 503	23 986	119 088	246 055	364 768	533 253	
	bushels... 1 592 986	1 315 871	1 631 748	7 599 575	13 556 736	18 596 315	22 747 936	
Irrigated	farms... 580	395	407	1 107	664	424	257	
	acres... 17 986	14 710	17 743	71 706	91 168	114 089	112 790	
Farms by acres harvested:								
1 to 24 acres	347	214	142	292	121	55	25	
25 to 99 acres	345	252	318	876	412	154	105	
100 to 499 acres	23	34	40	444	964	660	227	
500 acres or more	—	—	—	—	19	250	380	
Oats for grain	farms... 167	63	92	296	271	233	202	
	acres... 2 485	905	1 575	7 087	7 956	10 224	10 633	
	bushels... 167 885	55 962	81 080	395 731	418 830	525 153	591 765	
Irrigated	farms... 141	46	69	196	159	126	125	
	acres... 1 872	684	1 040	4 201	3 386	3 872	5 111	
Barley for grain	farms... 880	603	596	1 824	1 567	1 114	745	
	acres... 30 082	24 965	27 944	125 863	208 997	246 443	295 399	
	bushels... 2 101 107	1 886 977	2 116 249	9 069 714	12 433 774	14 049 851	16 524 900	
Irrigated	farms... 743	521	513	1 430	921	593	429	
	acres... 24 322	21 132	22 944	97 714	108 413	112 136	128 527	
Dry field and seed beans	farms... 315	197	218	467	213	87	37	
	acres... 14 731	11 126	14 832	43 485	32 350	20 856	10 273	
	100-lb bags... 255 071	196 113	265 330	763 484	555 621	317 454	187 673	
Irrigated	farms... 315	197	218	467	213	87	37	
	acres... 14 731	11 126	14 832	43 485	32 350	20 856	10 273	
Irish potatoes	farms... 166	143	135	533	426	324	193	
	acres... 8 782	8 373	9 010	54 394	72 031	97 248	103 250	
	hundredweight... 2 174 639	1 934 973	2 273 545	13 746 689	18 857 361	25 950 726	28 879 714	
Irrigated	farms... 166	143	135	533	426	324	193	
	acres... 8 782	8 373	9 010	54 394	72 031	97 248	103 250	
Farms by acres harvested:								
0.1 to 0.9 acres	4	1	1	7	2	2	—	
1.0 to 4.9 acres	2	—	2	1	2	1	—	
5.0 to 24.9 acres	27	19	17	31	12	5	3	
25.0 to 99.9 acres	117	99	82	267	102	42	25	
100.0 acres or more	16	24	33	227	308	274	165	
Sugar beets for sugar	farms... 132	129	123	364	185	104	44	
	acres... 5 138	5 907	7 869	33 090	25 788	30 261	16 560	
	tons... 108 844	127 250	174 236	698 097	550 481	589 662	348 619	
Irrigated	farms... 132	129	123	364	185	104	44	
	acres... 5 138	5 907	7 869	33 090	25 788	30 261	16 560	
Hay crops (see text)	farms... 1 415	951	820	2 657	1 922	1 227	902	
	acres... 65 562	51 435	51 452	235 567	237 238	220 248	341 502	
	tons, dry... 219 667	177 215	173 498	723 179	691 833	597 580	934 977	
Irrigated	farms... 1 159	774	700	1 942	1 263	792	646	
	acres... 52 935	42 997	43 048	170 310	166 968	144 431	235 732	
Farms by acres harvested:								
1 to 24 acres	336	215	126	350	212	103	46	
25 to 99 acres	985	607	559	1 375	774	384	155	
100 to 499 acres	94	129	135	932	907	656	501	
500 acres or more	—	—	—	—	29	84	200	
Alfalfa hay	farms... 1 259	856	744	2 413	1 674	1 080	814	
	acres... 55 278	42 030	42 357	180 527	188 653	172 830	260 751	
	tons, dry... 199 663	156 388	154 931	627 414	600 403	510 316	777 874	
Irrigated	farms... 1 082	737	654	1 848	1 178	730	592	
	acres... 47 198	36 936	37 092	147 831	138 637	113 921	174 800	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Field seed crops.....farms...	928	4	74	25	75	83
.....acres...	82 911	24	1 246	628	1 908	2 488
Irrigated.....farms...	700	3	65	25	73	79
.....acres...	54 126	19	1 039	628	1 851	2 386
All vegetables harvested for sale (see text).....farms...	1 033	47	144	28	125	101
.....acres...	50 041	86	823	405	1 992	2 340
Irrigated.....farms...	1 007	45	144	28	124	101
.....acres...	43 013	86	823	405	1 990	2 340
Farms by acres harvested:						
0.1 to 4.9 acres.....	229	45	99	6	35	27
5.0 to 24.9 acres.....	295	2	39	15	65	35
25.0 to 99.9 acres.....	405	—	6	7	25	37
100.0 acres or more.....	104	—	—	—	—	2
Sweet corn.....farms...	677	30	95	10	102	62
.....acres...	28 668	53	531	116	1 523	1 564
Irrigated.....farms...	677	30	95	10	102	62
.....acres...	28 668	53	531	116	1 523	1 564
Land in orchards.....farms...	668	71	186	31	66	39
.....acres...	11 246	206	1 816	591	1 175	812
Irrigated.....farms...	463	66	174	30	42	32
.....acres...	10 787	200	1 777	580	1 137	730
Farms by acres in orchards:						
0.1 to 4.9 acres.....	432	56	90	13	37	21
5.0 to 24.9 acres.....	128	15	70	7	12	6
25.0 to 99.9 acres.....	84	—	26	11	17	11
100.0 acres or more.....	24	—	—	—	—	1
Apples.....farms...	589	57	155	26	60	32
.....total acres...	7 536	105	1 138	452	719	462
.....pounds...	113 645 988	2 109 820	16 975 290	8 667 025	11 683 673	8 852 925

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
Field seed crops.....farms...	73	67	62	145	136	114	70
.....acres...	2 385	2 606	2 961	9 455	13 379	18 902	26 929
Irrigated.....farms...	66	65	58	124	79	41	22
.....acres...	2 071	2 556	2 756	8 486	9 163	8 787	14 384
All vegetables harvested for sale (see text).....farms...	110	74	62	173	89	53	27
.....acres...	4 000	2 780	2 559	10 227	7 141	6 588	11 100
Irrigated.....farms...	109	74	62	171	83	46	20
.....acres...	3 927	2 778	2 559	10 140	6 163	4 846	6 957
Farms by acres harvested:							
0.1 to 4.9 acres.....	4	2	4	3	3	1	—
5.0 to 24.9 acres.....	40	28	17	36	14	3	1
25.0 to 99.9 acres.....	65	42	36	107	46	25	9
100.0 acres or more.....	1	2	5	27	26	24	17
Sweet corn.....farms...	76	45	48	112	47	32	18
.....acres...	2 573	1 552	1 871	6 367	3 326	2 892	6 300
Irrigated.....farms...	76	45	48	112	47	32	18
.....acres...	2 573	1 552	1 871	6 367	3 326	2 892	6 300
Land in orchards.....farms...	35	10	12	170	38	9	1
.....acres...	1 080	185	831	2 491	1 321	(D)	(D)
Irrigated.....farms...	28	7	10	32	34	7	1
.....acres...	969	182	820	2 346	1 310	(D)	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres.....	15	8	4	150	30	7	1
5.0 to 24.9 acres.....	8	—	2	6	2	—	—
25.0 to 99.9 acres.....	8	1	2	4	3	1	—
100.0 acres or more.....	4	1	4	10	3	1	—
Apples.....farms...	31	8	10	167	36	6	1
.....total acres...	659	(D)	612	1 851	843	602	(D)
.....pounds...	14 076 840	(D)	9 079 000	26 929 507	11 573 820	2 784 080	(D)

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

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

	All farms	Farms with sales of \$20,000 or more						
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999	
FARMS AND LAND IN FARMS								
Farms	number.....	26 478	11 624	358	1 018	1 879	4 552	3 817
Land in farms	percent.....	100.0	43.9	1.3	3.8	7.0	17.1	14.4
Average size of farm	acres.....	14 869 911	11 363 957	1 358 502	2 453 617	2 365 836	3 444 080	1 741 922
Value of land and buildings ¹	acres.....	562	978	3 795	2 410	1 259	757	456
Average per farm	farms.....	26 479	11 774	358	1 018	1 881	4 661	3 856
Average per acre	\$1,000.....	8 712 292	6 629 742	772 214	1 354 655	1 357 571	2 088 820	1 056 482
	dollars.....	329 026	563 083	2 157 022	1 330 702	721 728	448 148	273 983
	dollars.....	585	580	568	552	571	593	618
Farms by value of land and buildings:								
\$1 to \$19,999	.....	1 269	106	4	6	8	24	64
\$20,000 to \$39,999	.....	2 195	188	1	6	22	75	84
\$40,000 to \$69,999	.....	3 188	306	5	8	27	92	174
\$70,000 to \$99,999	.....	2 845	516	4	8	34	178	292
\$100,000 to \$149,999	.....	3 157	795	7	19	51	272	446
\$150,000 to \$199,999	.....	2 628	1 195	5	19	56	408	707
\$200,000 to \$499,999	.....	6 810	4 835	36	155	634	2 325	1 685
\$500,000 to \$999,999	.....	2 703	2 254	58	277	678	941	300
\$1,000,000 or more	.....	1 684	1 579	238	520	371	346	104
Owned and rented land by operator:								
Land owned	farms.....	23 488	10 145	330	907	1 659	3 987	3 262
	acres.....	10 582 216	7 761 834	986 832	1 632 778	1 578 161	2 355 295	1 208 768
Land rented or leased from others	farms.....	10 798	6 643	226	676	1 236	2 657	1 848
	acres.....	5 121 723	3 922 021	399 278	872 796	834 487	1 201 566	613 894
Land rented or leased to others	farms.....	3 096	1 221	66	147	183	420	405
	acres.....	834 028	319 898	27 608	51 957	46 812	112 781	80 740
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms.....	24 540	11 218	322	962	1 821	4 442	3 671
	acres.....	6 431 994	5 575 412	675 011	1 048 232	1 186 406	1 781 394	884 369
Harvested cropland	farms.....	22 091	10 953	310	937	1 790	4 357	3 559
	acres.....	4 877 569	4 266 239	585 589	853 443	914 309	1 301 322	611 576
Farms by acres harvested:								
1 to 49 acres	.....	7 799	691	8	17	51	207	408
50 to 99 acres	.....	3 706	1 421	4	27	86	436	868
100 to 199 acres	.....	4 067	2 840	8	42	190	1 315	1 285
200 to 499 acres	.....	4 066	3 582	36	178	812	1 712	844
500 to 999 acres	.....	1 551	1 520	33	346	452	552	137
1,000 to 1,999 acres	.....	698	695	114	262	177	127	15
2,000 acres or more	.....	204	204	107	65	22	8	2
Cropland:								
Pasture or grazing only	farms.....	12 108	4 926	91	314	708	2 054	1 759
	acres.....	765 918	489 621	35 740	68 549	77 317	184 118	123 897
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms.....	1 611	960	23	80	187	394	276
	acres.....	81 427	64 632	3 503	9 837	14 330	26 046	10 916
On which all crops failed	farms.....	952	479	10	43	71	188	167
	acres.....	58 720	39 856	1 140	7 942	7 735	12 763	10 276
In cultivated summer fallow	farms.....	3 294	2 186	51	173	359	921	682
	acres.....	662 873	577 870	33 333	82 100	143 878	214 324	104 235
Idle	farms.....	3 277	1 807	61	187	307	715	537
	acres.....	185 487	137 194	15 706	26 361	28 837	42 821	23 469
Total woodland								
	farms.....	3 209	1 066	13	71	160	436	386
	acres.....	891 162	467 911	18 707	58 921	93 765	180 471	116 047
Woodland pastured	farms.....	2 217	705	9	40	104	290	262
	acres.....	664 903	350 343	12 550	44 579	73 709	129 111	90 394
Woodland not pastured	farms.....	1 439	528	8	39	79	213	189
	acres.....	226 259	117 568	6 157	14 342	20 056	51 360	25 653
Pastureland and rangeland other than cropland and woodland pastured	farms.....	7 689	4 107	123	387	681	1 615	1 301
	acres.....	6 781 377	4 918 707	622 513	1 280 680	1 003 278	1 348 492	663 744
Land in house lots, ponds, roads, wasteland, etc.	farms.....	17 273	7 656	219	645	1 238	3 023	2 531
	acres.....	565 378	401 927	42 271	65 784	82 387	133 723	77 762
Pastureland, all types	farms.....	18 043	7 698	175	593	1 182	3 142	2 606
	acres.....	8 212 198	5 758 671	670 803	1 393 808	1 154 304	1 661 721	878 035
Irrigated land	farms.....	19 650	9 418	302	884	1 545	3 627	3 060
	acres.....	3 508 254	3 025 776	507 712	662 962	600 727	828 216	426 159
Harvested cropland irrigated	farms.....	17 379	9 095	290	838	1 511	3 521	2 935
	acres.....	2 972 251	2 636 682	463 670	593 560	534 916	699 670	344 866
Pastureland irrigated	farms.....	9 367	3 791	83	266	522	1 541	1 379
	acres.....	493 979	356 792	39 759	63 530	60 155	117 263	76 085
Other land irrigated	farms.....	1 293	743	26	60	104	285	268
	acres.....	42 024	32 302	4 283	5 872	5 656	11 283	5 208
Land set aside in the federal farm programs in 1978	farms.....	4 892	3 309	72	279	557	1 388	1 013
	acres.....	288 438	255 501	17 167	50 430	55 424	92 311	40 169
RACE AND TENURE OF OPERATOR								
All operators	number.....	26 478	11 624	358	1 018	1 879	4 552	3 817
Full owners	number.....	15 742	5 005	132	345	647	1 907	1 974
Part owners	number.....	7 659	5 095	197	558	1 006	2 064	1 270
Tenants	number.....	3 077	1 524	29	115	226	581	573
White	number.....	26 104	11 435	349	994	1 844	4 474	3 774
Full owners	number.....	15 601	4 949	132	340	638	1 882	1 957
Part owners	number.....	7 496	5 002	191	542	986	2 027	1 256
Tenants	number.....	3 007	1 484	26	112	220	565	561
Black and other races	number.....	374	189	9	24	35	78	43
Full owners	number.....	141	56	-	5	9	25	17
Part owners	number.....	163	93	6	16	20	37	14
Tenants	number.....	70	40	3	3	6	16	12

See footnote at end of table.

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

		Farms with sales of less than \$20,000					Abnormal farms (see text)
		Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
FARMS AND LAND IN FARMS							
Farms	number	14 731	3 355	3 125	2 763	5 488	123
	percent	55.6	12.6	11.8	10.4	20.7	0.4
Land in farms	acres	2 096 738	938 056	520 182	305 402	333 098	1 409 216
Average size of farm	acres	142	280	166	111	61	11 457
Value of land and buildings ¹	farms	14 582	3 224	3 280	2 781	5 297	123
	\$1,000	1 852 019	663 532	466 931	268 339	453 217	230 531
Average per farm	dollars	127 007	205 810	142 357	96 490	85 561	1 874 239
Average per acre	dollars	898	711	947	832	1 446	163
Farms by value of land and buildings:							
\$1 to \$19,999		1 152	98	158	321	575	11
\$20,000 to \$39,999		1 997	186	295	514	1 002	10
\$40,000 to \$69,999		2 869	372	563	636	1 298	13
\$70,000 to \$99,999		2 320	347	721	416	836	9
\$100,000 to \$149,999		2 359	592	543	363	861	3
\$150,000 to \$199,999		1 426	464	388	181	393	7
\$200,000 to \$499,999		1 954	861	507	309	277	21
\$500,000 to \$999,999		434	266	86	39	43	15
\$1,000,000 or more		71	38	19	2	12	34
Owned and rented land by operator:							
Land owned	farms	13 249	2 766	2 794	2 517	5 172	94
	acres	1 794 284	695 143	452 674	292 934	353 533	1 026 098
Land rented or leased from others	farms	4 092	1 349	938	640	1 165	63
	acres	592 672	315 340	142 040	75 333	59 959	607 030
Land rented or leased to others	farms	1 865	393	473	407	592	10
	acres	290 218	72 427	74 532	62 865	80 394	223 912
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	13 288	3 182	2 849	2 430	4 827	34
	acres	1 046 116	484 825	255 266	140 353	165 672	10 466
Harvested cropland	farms	11 110	2 995	2 575	2 015	3 525	28
	acres	605 276	316 676	152 048	71 296	65 256	6 054
Farms by acres harvested:							
1 to 49 acres		7 099	779	1 430	1 580	3 310	9
50 to 99 acres		2 280	1 021	735	333	191	5
100 to 199 acres		1 223	778	337	87	21	4
200 to 499 acres		476	386	72	15	3	8
500 to 999 acres		30	29	1	—	—	1
1,000 to 1,999 acres		2	—	—	—	—	1
2,000 acres or more		—	—	—	—	—	—
Cropland:							
Pasture or grazing only	farms	7 169	1 556	1 482	1 333	2 798	13
	acres	273 483	91 154	66 505	47 781	68 043	2 814
Cover crops, legumes, and soil-improvement grosses not harvested or pastured	farms	646	194	159	107	186	5
	(D) acres	(D)	7 302	4 142	(D)	3 010	(D)
On which all crops failed	farms	472	130	110	72	160	1
	(D) acres	(D)	6 936	3 779	(D)	5 795	(D)
In cultivated summer fallow	farms	1 100	441	311	207	141	8
	acres	84 424	47 054	21 899	11 299	4 172	579
Idle	farms	1 464	419	336	235	474	6
	acres	47 598	15 703	6 893	5 606	19 396	695
Total woodland							
	farms	2 125	458	430	396	841	18
	acres	300 644	91 000	78 669	54 562	76 413	122 607
Woodland pastured	farms	1 501	368	304	278	551	11
	acres	216 802	75 713	59 075	37 495	44 519	97 758
Woodland not pastured	farms	904	128	182	157	437	7
	acres	83 842	15 287	19 594	17 067	31 894	24 849
Pastureland and rangeland other than cropland and woodland pastured							
	farms	3 483	1 066	766	577	1 074	99
	acres	633 771	320 371	154 157	94 018	65 225	1 228 899
Land in house lots, ponds, roads, wasteland, etc.	farms	9 581	2 198	1 957	1 727	3 699	36
	acres	116 207	41 860	32 090	16 469	25 788	47 244
Pastureland, all types							
	farms	10 236	2 344	2 130	1 880	3 882	109
	acres	1 124 056	487 238	279 737	179 294	177 787	1 329 471
Irrigated land	farms	10 195	2 497	2 301	1 841	3 556	37
	acres	470 666	222 740	123 585	60 090	64 251	11 812
Harvested cropland irrigated	farms	8 260	2 315	2 011	1 476	2 458	24
	acres	331 822	169 437	89 599	39 587	33 199	3 747
Pastureland irrigated	farms	5 556	1 169	1 139	998	2 250	20
	acres	129 369	48 998	31 723	19 548	29 100	7 818
Other land irrigated	farms	546	180	152	84	130	4
	acres	9 475	4 305	2 263	955	1 952	247
Land set aside in the federal farm programs in 1978	farms	1 582	693	483	253	153	1
	(D) acres	(D)	18 600	9 216	3 384	(D)	(D)
RACE AND TENURE OF OPERATOR							
All operators	number	14 731	3 355	3 125	2 763	5 488	123
Full owners	number	10 677	2 012	2 197	2 131	4 337	60
Part owners	number	2 530	744	829	379	829	34
Tenants	number	1 524	599	350	253	322	29
White	number	14 552	3 317	3 092	2 747	5 396	117
Full owners	number	10 595	1 992	2 175	2 120	4 308	57
Part owners	number	2 461	741	574	375	771	33
Tenants	number	1 496	584	343	252	317	27
Black and other races	number	179	38	33	16	92	6
Full owners	number	82	20	22	11	29	3
Part owners	number	69	3	4	4	58	1
Tenants	number	28	15	7	1	5	2

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
FARMS BY TYPE OF ORGANIZATION							
Individual or family.....farms.....	22 665	9 039	119	497	1 273	3 760	3 390
.....acres.....	8 511 283	6 681 707	404 270	968 688	1 331 722	2 541 631	1 435 396
Partnership.....farms.....	2 456	1 506	56	231	336	525	358
.....acres.....	2 181 539	1 954 545	174 020	597 374	446 297	492 910	243 944
Corporations:							
Family held.....farms.....	1 067	974	160	271	244	245	54
.....acres.....	2 610 977	2 582 412	747 999	851 232	544 296	390 949	47 936
More than 10 stockholders.....farms.....	25	21	5	5	6	4	1
10 or less stockholders.....farms.....	1 042	953	155	266	238	241	53
Other than family held.....farms.....	74	68	22	17	14	10	5
.....acres.....	106 671	101 735	(0)	(0)	22 638	12 135	755
More than 10 stockholders.....farms.....	10	10	7	3	—	—	—
10 or less stockholders.....farms.....	64	58	15	14	14	10	5
Other—cooperative, estate or trust, etc.....farms.....	216	37	1	2	12	12	10
.....acres.....	1 459 441	43 558	(0)	(0)	20 883	6 455	13 891
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	20 525	9 188	217	754	1 504	3 765	2 948
Not on farm operated.....	3 829	1 602	103	181	238	500	580
Operators by age group:							
Under 25 years.....	750	304	2	6	30	112	154
25 to 34 years.....	3 676	1 759	41	114	302	736	566
35 to 44 years.....	5 560	2 338	76	255	436	906	665
45 to 54 years.....	6 315	3 041	121	315	527	1 247	831
55 to 64 years.....	6 503	3 085	82	249	450	1 167	1 137
65 years and over.....	3 674	1 097	36	79	134	384	464
Average age.....	49.3	48.4	49.3	48.6	47.5	48.0	49.3
Operators by sex:							
Male.....	25 660	11 450	355	1 007	1 869	4 489	3 730
Female.....	818	174	3	11	10	63	87
Operators of Spanish origin.....	184	59	4	8	5	31	11
Operators by principal occupation:							
Farming.....	16 241	10 441	324	960	1 788	4 214	3 155
Other.....	10 237	1 183	34	58	91	338	662
Operators reporting days of work off farm:							
None.....	10 922	7 110	289	789	1 390	2 845	1 797
1 to 99 days.....	3 552	2 107	31	100	263	881	832
100 to 199 days.....	2 390	748	9	35	58	246	400
200 days or more.....	8 458	1 036	22	53	80	314	567
FARMS BY SIZE							
1 to 9 acres.....	2 397	211	5	12	29	71	94
10 to 49 acres.....	5 579	380	22	29	37	109	183
50 to 69 acres.....	998	148	3	5	10	33	97
70 to 99 acres.....	2 268	631	7	5	38	166	415
100 to 139 acres.....	1 830	749	3	17	39	245	445
140 to 179 acres.....	1 921	959	4	12	57	429	457
180 to 219 acres.....	1 210	745	5	21	51	372	296
220 to 259 acres.....	1 049	737	6	9	104	365	253
260 to 499 acres.....	3 470	2 308	17	109	501	1 051	630
500 to 999 acres.....	2 666	2 001	27	271	421	774	508
1,000 to 1,999 acres.....	1 766	1 555	88	269	318	548	332
2,000 acres or more.....	1 324	1 200	171	259	274	389	107
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	5 639	2 989	32	182	441	1 232	1 102
Field crop, except cash grain farms (013).....	4 612	2 246	146	360	487	718	535
Cotton farms (0131).....	—	—	—	—	—	—	—
Tabacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	4 612	2 246	146	360	487	718	535
Vegetable and melon farms (016).....	252	141	7	11	22	57	44
Fruit and tree nut farms (017).....	280	120	5	12	18	46	39
Horticultural specialty farms (018).....	151	70	1	4	9	33	23
General farms, primarily crop (019).....	1 609	1 030	19	94	178	437	302
Livestock farms, except dairy, poultry, and animal specialty (021).....	10 359	3 060	110	230	340	1 109	1 271
Beef cattle farms, except feedlots (0212).....	8 004	2 384	39	150	248	881	1 066
Dairy farms (024).....	2 050	1 694	26	100	339	820	409
Poultry and egg farms (025).....	143	22	4	4	5	6	3
Animal specialty farms (027).....	907	106	6	13	18	32	37
General farms, primarily livestock (029).....	476	146	2	8	22	62	52
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....farms.....	26 478	11 624	358	1 018	1 879	4 552	3 817
.....\$1,000.....	1 642 086	1 552 590	591 937	304 343	258 476	287 203	110 630
Farms by value of agricultural products sold:							
\$500,000 or more.....	358	358	358	—	—	—	—
\$200,000 to \$499,999.....	1 021	1 018	—	1 018	—	—	—
\$100,000 to \$199,999.....	1 882	1 879	—	—	1 879	—	—
\$40,000 to \$99,999.....	4 558	4 552	—	—	—	4 552	—
\$20,000 to \$39,999.....	3 821	3 817	—	—	—	—	3 817
\$10,000 to \$19,999.....	3 361	—	—	—	—	—	—
\$5,000 to \$9,999.....	3 128	—	—	—	—	—	—
\$2,500 to \$4,999.....	2 767	—	—	—	—	—	—
Less than \$2,500.....	5 582	—	—	—	—	—	—

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
FARMS BY TYPE OF ORGANIZATION						
Individual or family.....farms.....	13 626	3 000	2 856	2 520	5 250	—
.....acres.....	1 829 576	802 374	454 871	269 242	303 089	—
Partnership.....farms.....	950	308	239	195	208	—
.....acres.....	226 994	110 935	61 547	33 687	20 825	—
Corporations:						
Family held.....farms.....	93	31	14	31	17	—
.....acres.....	28 565	16 924	2 593	1 294	7 754	—
More than 10 stockholders.....farms.....	4	2	1	—	1	—
10 or less stockholders.....farms.....	89	29	13	31	16	—
Other than family held.....farms.....	6	2	2	—	2	—
.....acres.....	4 936	(D)	(D)	—	(D)	—
More than 10 stockholders.....farms.....	—	—	—	—	—	—
10 or less stockholders.....farms.....	6	2	2	—	2	—
Other—cooperative, estate or trust, etc.....farms.....	56	14	14	17	11	123
.....acres.....	6 667	(D)	(D)	1 179	(D)	1 409 216
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated.....	11 317	2 395	2 306	2 076	4 540	20
Not on farm operated.....	2 127	664	512	432	519	100
Operators by age group:						
Under 25 years.....	446	116	112	72	146	—
25 to 34 years.....	1 911	548	353	340	670	6
35 to 44 years.....	3 201	568	580	596	1 457	21
45 to 54 years.....	3 233	676	681	613	1 263	41
55 to 64 years.....	3 375	856	737	638	1 144	43
65 years and over.....	2 565	591	662	504	808	12
Average age.....	50.0	49.8	51.4	50.5	49.1	51.8
Operators by sex:						
Male.....	14 087	3 271	3 007	2 631	5 178	123
Female.....	644	84	118	132	310	—
Operators of Spanish origin.....	124	21	9	17	77	1
Operators by principal occupation:						
Farming.....	5 709	2 196	1 466	915	1 132	91
Other.....	9 022	1 159	1 659	1 848	4 356	32
Operators reporting days of work off farm:						
None.....	3 760	1 249	986	594	931	52
1 to 99 days.....	1 436	500	359	240	337	9
100 to 199 days.....	1 626	437	345	325	519	16
200 days or more.....	7 377	977	1 283	1 503	3 614	45
FARMS BY SIZE						
1 to 9 acres.....	2 186	152	247	414	1 373	—
10 to 49 acres.....	5 194	407	969	1 146	2 672	5
50 to 69 acres.....	848	195	237	208	208	2
70 to 99 acres.....	1 633	559	446	264	364	4
100 to 139 acres.....	1 066	363	277	166	260	15
140 to 179 acres.....	956	351	232	156	217	6
180 to 219 acres.....	465	172	116	84	93	—
220 to 259 acres.....	311	137	86	43	45	1
260 to 499 acres.....	1 152	549	279	160	164	10
500 to 999 acres.....	650	304	174	97	75	15
1,000 to 1,999 acres.....	206	122	51	19	14	5
2,000 acres or more.....	64	44	11	6	3	60
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011).....	2 642	926	743	507	466	8
Field crop, except cash grain farms (013).....	2 356	428	467	414	1 047	10
Cotton farms (0131).....	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 356	428	467	414	1 047	10
Vegetable and melon farms (016).....	111	22	20	16	53	—
Fruit and tree nut farms (017).....	160	31	28	18	83	—
Horticultural specialty farms (018).....	81	20	27	17	17	—
General farms, primarily crop (019).....	576	178	89	53	256	3
Livestock farms, except dairy, poultry, and animal specialty (021).....	7 290	1 344	1 574	1 499	2 873	9
Beef cattle farms, except feedlots (0212).....	5 614	1 118	1 263	1 236	1 997	6
Dairy farms (024).....	356	196	69	37	54	—
Poultry and egg farms (025).....	121	—	—	26	95	—
Animal specialty farms (027).....	800	168	66	160	406	1
General farms, primarily livestock (029).....	238	42	42	16	138	92
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold.....farms.....	14 731	3 355	3 125	2 763	5 488	123
.....\$1,000.....	87 561	48 571	22 378	10 031	6 581	1 935
Farms by value of agricultural products sold:						
\$500,000 or more.....	—	—	—	—	—	—
\$200,000 to \$499,999.....	—	—	—	—	—	—
\$100,000 to \$199,999.....	—	—	—	—	—	3
\$40,000 to \$99,999.....	—	—	—	—	—	3
\$20,000 to \$39,999.....	—	—	—	—	—	6
\$10,000 to \$19,999.....	3 355	3 355	—	—	—	4
\$5,000 to \$9,999.....	3 125	—	3 125	—	—	6
\$2,500 to \$4,999.....	2 763	—	—	2 763	—	3
Less than \$2,500.....	5 488	—	—	—	5 488	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	
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms.....	13 205	8 401	252	767	1 409	3 328	2 645
	\$1,000.....	362 983	339 841	59 509	76 544	77 030	90 761	35 997
Sales of \$40,000 or more	farms.....	2 409	2 408	216	553	716	923	—
	\$1,000.....	248 103	(D)	58 769	72 356	64 102	(D)	—
Commodity Credit Corporation loans	farms.....	2 086	1 545	37	158	276	661	413
	\$1,000.....	20 605	19 406	2 318	4 446	4 704	5 921	2 017
Cotton and cottonseed	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Tabacco	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms.....	8 439	4 252	109	358	667	1 654	1 464
	\$1,000.....	89 248	77 079	11 841	17 764	15 596	20 254	11 624
Sales of \$40,000 or more	farms.....	400	399	49	133	115	102	—
	\$1,000.....	40 517	(D)	10 925	14 712	9 270	(D)	—
Vegetables, sweet corn, and melons	farms.....	1 030	717	32	72	135	276	202
	\$1,000.....	24 482	23 722	5 802	5 174	5 060	5 775	1 910
Sales of \$40,000 or more	farms.....	151	151	22	40	47	42	—
	\$1,000.....	15 966	15 966	5 656	4 616	3 424	2 270	—
Fruits, nuts, and berries	farms.....	420	157	7	18	22	58	52
	\$1,000.....	15 170	14 372	3 674	4 364	2 351	2 922	1 061
Sales of \$40,000 or more	farms.....	85	85	5	15	19	46	—
	\$1,000.....	13 022	13 022	3 644	4 302	2 317	2 758	—
Nursery and greenhouse products	farms.....	305	172	5	19	39	73	36
	\$1,000.....	8 235	7 681	1 081	1 730	1 854	2 368	648
Sales of \$40,000 or more	farms.....	64	64	2	13	21	28	—
	\$1,000.....	5 604	5 604	(D)	(D)	1 553	1 491	—
Other crops	farms.....	3 600	3 224	210	546	782	1 147	539
	\$1,000.....	300 341	297 687	102 729	92 492	56 725	37 140	8 601
Sales of \$40,000 or more	farms.....	1 694	1 692	203	507	623	359	—
	\$1,000.....	266 839	(D)	102 552	91 608	52 883	(D)	—
Poultry and poultry products	farms.....	935	225	6	13	25	91	90
	\$1,000.....	10 920	10 665	8 123	1 420	570	409	143
Sales of \$40,000 or more	farms.....	20	20	4	7	5	4	—
	\$1,000.....	10 387	10 387	8 121	1 419	565	282	—
Dairy products	farms.....	2 914	2 150	34	133	397	998	588
	\$1,000.....	143 869	140 138	18 261	25 525	40 430	45 161	10 761
Sales of \$40,000 or more	farms.....	1 140	1 138	32	123	367	616	—
	\$1,000.....	118 782	(D)	(D)	25 344	39 835	35 229	—
Cattle and calves	farms.....	16 177	7 588	195	561	1 165	3 099	2 568
	\$1,000.....	615 518	578 942	355 752	63 556	51 100	73 191	35 342
Sales of \$40,000 or more	farms.....	1 669	1 664	167	325	413	759	—
	\$1,000.....	500 089	499 619	355 280	60 106	40 788	43 446	—
Hogs and pigs	farms.....	2 323	869	12	46	108	345	358
	\$1,000.....	11 720	9 294	240	1 568	1 950	3 378	2 157
Sales of \$40,000 or more	farms.....	53	53	2	8	18	25	—
	\$1,000.....	4 444	4 444	(D)	(D)	1 489	1 483	—
Sheep, lambs, and wool	farms.....	1 660	691	27	73	103	257	231
	\$1,000.....	32 271	29 936	11 647	10 265	3 418	3 407	1 198
Sales of \$40,000 or more	farms.....	129	127	21	46	30	30	—
	\$1,000.....	26 907	(D)	11 603	10 025	2 973	(D)	—
Other livestock and livestock products (see text)	farms.....	2 595	810	33	71	122	329	255
	\$1,000.....	27 328	23 235	13 278	3 941	2 390	2 437	1 189
Sales of \$40,000 or more	farms.....	72	72	8	15	19	30	—
	\$1,000.....	21 066	21 066	13 230	3 805	2 203	1 827	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms.....	11 238	4 822	169	422	788	1 875	1 568
	\$1,000.....	313 393	299 913	219 344	30 388	20 178	21 314	8 689
Farms with expenses of—								
\$1 to \$4,999	farms.....	8 153	2 370	13	73	269	982	1 033
\$5,000 to \$19,999	farms.....	1 870	1 318	15	88	225	529	461
\$20,000 to \$49,999	farms.....	655	577	21	76	145	262	73
\$50,000 or more	farms.....	560	557	120	185	149	102	1
Feed for livestock and poultry	farms.....	16 244	6 781	196	503	1 094	2 760	2 228
	\$1,000.....	184 301	172 960	98 333	23 465	20 613	22 205	8 344
Farms with expenses of—								
\$1 to \$4,999	farms.....	12 579	3 466	25	133	390	1 396	1 522
\$5,000 to \$19,999	farms.....	2 481	2 144	18	90	287	1 065	684
\$20,000 to \$49,999	farms.....	728	717	25	93	298	279	22
\$50,000 or more	farms.....	456	454	128	187	119	20	—
Commercially mixed formula feeds	farms.....	5 983	2 996	103	259	499	1 379	756
	tons.....	351 907	334 775	141 538	51 769	57 831	67 962	15 675
	\$1,000.....	51 009	48 595	23 261	7 318	7 833	8 245	1 937
Farms by tons purchased:								
1 to 99 tons	farms.....	5 332	2 347	22	141	279	1 159	746
100 to 499 tons	farms.....	586	584	43	94	217	220	10
500 tons or more	farms.....	65	65	38	24	3	—	—
Farms with expenses of—								
\$1 to \$4,999	farms.....	4 572	1 667	12	83	173	824	575
\$5,000 to \$19,999	farms.....	969	889	15	76	162	455	181
\$20,000 to \$49,999	farms.....	311	309	25	52	136	96	—
\$50,000 or more	farms.....	131	131	51	48	28	4	—

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
VALUE OF PRODUCTS SOLD—Con.						
Market value of agricultural products sold—Con.						
Grain	farms... 4 786	1 969	1 383	823	611	18
	\$1,000... 22 930	14 677	5 688	1 883	682	213
Sales of \$40,000 or more	farms... —	—	—	—	—	1
	\$1,000... —	—	—	—	—	(D)
Commodity Credit Corporation loans	farms... 541	280	157	72	32	—
	\$1,000... 1 200	834	282	66	18	—
Cotton and cottonseed	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Commodity Credit Corporation loans	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Tobacco	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Field seeds, hay, forage, and silage	farms... 4 170	1 113	1 025	778	1 254	17
	\$1,000... 11 943	5 660	3 402	1 579	1 302	227
Sales of \$40,000 or more	farms... —	—	—	—	—	1
	\$1,000... —	—	—	—	—	(D)
Vegetables, sweet corn, and melons	farms... 312	83	41	34	154	1
	\$1,000... (D)	507	118	69	(D)	(D)
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Fruits, nuts, and berries	farms... 262	47	41	39	135	1
	\$1,000... (D)	443	204	72	(D)	(D)
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Nursery and greenhouse products	farms... 131	25	31	31	44	2
	\$1,000... (D)	277	171	77	(D)	(D)
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Other crops	farms... 370	232	84	31	23	6
	\$1,000... 2 542	2 071	370	80	22	111
Sales of \$40,000 or more	farms... —	—	—	—	—	2
	\$1,000... —	—	—	—	—	(D)
Poultry and poultry products	farms... 709	76	96	163	374	1
	\$1,000... (D)	(D)	58	81	71	(D)
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Dairy products	farms... 761	319	160	90	192	3
	\$1,000... 3 539	2 742	553	134	110	192
Sales of \$40,000 or more	farms... —	—	—	—	—	2
	\$1,000... —	—	—	—	—	(D)
Cattle and calves	farms... 8 577	2 236	2 024	1 718	2 599	12
	\$1,000... 35 980	18 280	9 795	4 784	3 121	596
Sales of \$40,000 or more	farms... —	—	—	—	—	5
	\$1,000... —	—	—	—	—	470
Hogs and pigs	farms... 1 451	312	396	232	511	3
	\$1,000... 2 394	953	847	307	287	33
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Sheep, lambs, and wool	farms... 966	224	221	200	321	3
	\$1,000... 1 814	803	507	309	194	522
Sales of \$40,000 or more	farms... —	—	—	—	—	2
	\$1,000... —	—	—	—	—	(D)
Other livestock and livestock products (see text)	farms... 1 783	368	298	385	732	2
	\$1,000... (D)	2 131	664	658	(D)	(D)
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased	farms... 6 405	1 320	1 360	1 173	2 552	11
	\$1,000... 13 185	6 028	3 151	1 674	2 333	295
Farms with expenses of—						
\$1 to \$4,999	5 777	896	1 241	1 126	2 514	6
\$5,000 to \$19,999	549	387	89	46	27	3
\$20,000 to \$49,999	78	36	30	1	11	—
\$50,000 or more	1	1	—	—	—	2
Feed for livestock and poultry	farms... 9 449	2 057	1 974	1 746	3 672	14
	\$1,000... 10 898	3 997	2 463	1 639	2 799	443
Farms with expenses of—						
\$1 to \$4,999	9 107	1 844	1 928	1 731	3 604	6
\$5,000 to \$19,999	335	212	41	14	68	2
\$20,000 to \$49,999	7	1	5	1	—	4
\$50,000 or more	—	—	—	—	—	2
Commercially mixed formula feeds	farms... 2 979	498	588	407	1 486	8
	tons... 16 733	5 730	2 734	1 801	6 469	399
	\$1,000... 2 360	738	364	273	986	54
Farms by tons purchased:						
1 to 99 tons	2 979	498	588	407	1 486	6
100 to 499 tons	—	—	—	—	—	2
500 tons or more	—	—	—	—	—	—
Farms with expenses of—						
\$1 to \$4,999	2 899	473	587	407	1 432	6
\$5,000 to \$19,999	80	25	1	—	54	—
\$20,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	2

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
SELECTED FARM PRODUCTION EXPENSES¹ — Con.							
Animal health costs.....farms.....	15 295	7 025	192	534	1 162	2 880	2 257
.....\$1,000.....	8 337	6 776	1 919	1 237	1 276	1 668	677
Farms with expenses of—							
\$1 to \$499.....	11 832	4 117	24	142	405	1 724	1 822
\$500 to \$999.....	1 706	1 321	13	61	278	629	340
\$1,000 to \$2,999.....	1 338	1 190	56	178	385	476	95
\$3,000 or more.....	419	397	99	153	94	51	—
Seeds, bulbs, plants, and trees.....farms.....	13 527	8 346	279	832	1 448	3 436	2 351
.....\$1,000.....	42 804	40 437	8 345	12 062	8 180	8 704	3 146
Farms with expenses of—							
\$1 to \$999.....	7 322	2 835	17	69	259	1 209	1 281
\$1,000 to \$4,999.....	4 271	3 589	44	156	670	1 735	984
\$5,000 to \$9,999.....	922	915	33	172	249	377	84
\$10,000 or more.....	1 012	1 007	185	435	270	115	2
Commercial fertilizer.....farms.....	16 101	9 536	300	896	1 624	3 881	2 835
.....\$1,000.....	107 498	101 883	22 810	27 233	21 711	22 224	7 905
Farms with expenses of—							
\$1 to \$2,499.....	9 189	3 077	16	59	197	1 221	1 584
\$2,500 to \$9,999.....	4 384	3 945	32	126	548	2 045	1 194
\$10,000 to \$19,999.....	1 245	1 231	24	161	485	505	56
\$20,000 or more.....	1 283	1 283	228	550	394	110	1
Other agricultural chemicals including lime.....farms.....	14 942	9 292	300	834	1 584	3 795	2 779
.....\$1,000.....	28 984	27 328	6 609	6 796	5 270	6 345	2 308
Farms with expenses of—							
\$1 to \$2,499.....	12 229	6 619	55	231	795	2 955	2 583
\$2,500 to \$9,999.....	2 138	2 100	69	344	705	789	193
\$10,000 to \$19,999.....	350	349	60	169	67	50	3
\$20,000 or more.....	225	224	116	90	17	1	—
Energy and petroleum products.....farms.....	26 302	11 773	358	1 017	1 881	4 661	3 856
.....\$1,000.....	103 556	91 229	17 126	22 509	17 685	22 484	11 425
Farms with expenses of—							
\$1 to \$2,499.....	17 155	3 306	5	23	130	1 192	1 956
\$2,500 to \$9,999.....	6 981	6 312	40	213	1 094	3 111	1 854
\$10,000 to \$19,999.....	1 295	1 287	63	343	514	321	46
\$20,000 or more.....	871	868	250	438	143	37	—
Petroleum products.....farms.....	26 290	11 771	358	1 016	1 881	4 661	3 855
.....\$1,000.....	68 043	58 599	8 411	12 265	12 083	17 155	8 685
Gasoline.....farms.....	25 500	11 548	356	1 011	1 867	4 570	3 744
.....\$1,000.....	36 657	30 537	3 879	5 993	6 142	9 346	5 178
Diesel fuel.....farms.....	16 706	10 462	338	949	1 776	4 255	3 144
.....\$1,000.....	23 546	21 501	3 644	4 908	4 539	5 883	2 527
LP gas, butane, and propane.....farms.....	4 746	3 320	138	385	712	1 335	750
.....\$1,000.....	1 749	1 562	289	326	378	405	165
Fuel oil.....farms.....	2 656	1 640	64	176	275	659	466
.....\$1,000.....	889	697	65	109	103	240	180
Natural gas.....farms.....	415	240	15	44	57	53	71
.....\$1,000.....	394	351	46	98	106	42	59
Kerosene, motor oil, and grease.....farms.....	26 288	11 771	358	1 016	1 881	4 661	3 855
.....\$1,000.....	4 807	3 951	487	831	815	1 240	578
Electricity.....farms.....	19 102	9 901	328	931	1 659	3 873	3 110
.....\$1,000.....	35 011	32 343	8 705	10 216	5 565	5 228	2 630
Other—coal, wood, coke, etc.....farms.....	2 045	961	20	68	140	378	355
.....\$1,000.....	502	287	10	28	37	101	110
Hired farm labor.....farms.....	12 575	8 171	337	956	1 609	3 293	1 976
.....\$1,000.....	109 084	104 344	32 826	30 420	19 608	16 558	4 932
Farms with expenses of—							
\$1 to \$4,999.....	8 625	4 289	12	50	449	2 098	1 680
\$5,000 to \$19,999.....	2 633	2 571	33	305	849	1 089	295
\$20,000 to \$49,999.....	934	932	92	439	296	104	1
\$50,000 or more.....	383	379	200	162	15	2	—
Workers by number of days worked:							
150 days or more.....farms.....	5 121	4 585	325	854	1 215	1 554	637
.....workers.....	14 899	14 056	3 999	3 477	2 762	2 840	978
Less than 150 days.....farms.....	10 766	6 708	281	811	1 290	2 664	1 662
.....workers.....	67 380	54 474	7 982	12 312	11 501	15 645	7 034
Contract labor.....farms.....	3 360	2 520	121	333	496	997	573
.....\$1,000.....	15 133	14 382	3 099	3 879	2 756	3 559	1 089
Farms with expenses of—							
\$1 to \$2,499.....	1 975	1 186	11	39	215	514	407
\$2,500 to \$9,999.....	1 011	960	39	160	190	415	156
\$10,000 to \$19,999.....	241	241	26	73	75	57	10
\$20,000 or more.....	133	133	45	61	16	11	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	13 659	7 242	220	639	1 231	2 880	2 272
.....\$1,000.....	33 735	28 389	5 247	5 817	5 800	7 350	4 175
Farms with expenses of—							
\$1 to \$2,499.....	10 181	4 207	32	169	443	1 809	1 754
\$2,500 to \$9,999.....	2 919	2 477	80	290	646	982	479
\$10,000 to \$19,999.....	380	379	37	120	111	77	34
\$20,000 or more.....	179	179	71	60	31	12	5
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	3 337	2 200	41	161	382	930	686
.....\$1,000.....	12 572	10 522	804	1 332	2 338	3 885	2 161
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 747	611	17	46	103	244	201
.....\$1,000.....	3 542	2 422	815	453	224	372	557

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.....	8 253	1 879	1 931	1 617	2 826	17
.....\$1,000.....	1 541	448	305	273	515	20
Farms with expenses of—						
\$1 to \$499.....	7 704	1 671	1 801	1 514	2 718	11
\$500 to \$999.....	384	160	117	56	51	1
\$1,000 to \$2,999.....	146	47	13	47	39	2
\$3,000 or more.....	19	1	—	—	18	3
Seeds, bulbs, plants, and trees.....farms.....	5 162	1 569	1 486	905	1 202	19
.....\$1,000.....	2 338	1 181	654	292	211	29
Farms with expenses of—						
\$1 to \$999.....	4 474	1 151	1 290	831	1 202	13
\$1,000 to \$4,999.....	677	407	196	74	—	5
\$5,000 to \$9,999.....	6	6	—	—	—	1
\$10,000 or more.....	5	5	—	—	—	—
Commercial fertilizer.....farms.....	6 542	2 013	1 852	1 093	1 584	23
.....\$1,000.....	5 542	3 076	1 499	516	451	73
Farms with expenses of—						
\$1 to \$2,499.....	6 100	1 685	1 758	1 082	1 575	12
\$2,500 to \$9,999.....	429	315	94	11	9	10
\$10,000 to \$19,999.....	13	13	—	—	—	1
\$20,000 or more.....	—	—	—	—	—	—
Other agricultural chemicals including lime.....farms.....	5 617	1 881	1 523	980	1 233	33
.....\$1,000.....	1 599	899	387	161	152	57
Farms with expenses of—						
\$1 to \$2,499.....	5 585	1 854	1 518	980	1 233	25
\$2,500 to \$9,999.....	31	26	5	—	—	7
\$10,000 to \$19,999.....	—	—	—	—	—	1
\$20,000 or more.....	1	1	—	—	—	—
Energy and petroleum products.....farms.....	14 415	3 218	3 268	2 767	5 162	114
.....\$1,000.....	12 073	5 310	3 058	1 837	1 868	254
Farms with expenses of—						
\$1 to \$2,499.....	13 753	2 664	3 183	2 754	5 152	96
\$2,500 to \$9,999.....	659	551	85	13	10	10
\$10,000 to \$19,999.....	3	3	—	—	—	5
\$20,000 or more.....	—	—	—	—	—	3
Petroleum products.....farms.....	14 405	3 218	3 268	2 767	5 152	114
.....\$1,000.....	9 305	4 221	2 347	1 391	1 346	139
Gasoline.....farms.....	13 844	3 091	3 130	2 661	4 962	108
.....\$1,000.....	6 046	2 632	1 516	941	957	74
Diesel fuel.....farms.....	6 201	2 168	1 691	1 150	1 192	43
.....\$1,000.....	2 017	1 089	512	242	174	29
LP gas, butane, and propane.....farms.....	1 412	485	399	225	303	14
.....\$1,000.....	182	97	52	17	16	6
Fuel oil.....farms.....	1 004	256	295	227	226	12
.....\$1,000.....	187	50	57	46	35	5
Natural gas.....farms.....	170	44	45	44	37	5
.....\$1,000.....	27	9	4	6	9	16
Kerosene, motor oil, and grease.....farms.....	14 403	3 218	3 268	2 765	5 152	114
.....\$1,000.....	846	345	207	139	155	10
Electricity.....farms.....	9 142	2 300	2 196	1 708	2 938	59
.....\$1,000.....	2 555	1 036	648	396	474	113
Other—coal, wood, coke, etc.....farms.....	1 077	278	299	281	219	7
.....\$1,000.....	213	52	62	50	48	2
Hired farm labor.....farms.....	4 347	1 525	1 161	868	793	57
.....\$1,000.....	4 065	1 795	1 059	553	659	676
Farms with expenses of—						
\$1 to \$4,999.....	4 292	1 480	1 161	868	783	44
\$5,000 to \$19,999.....	55	45	—	—	10	7
\$20,000 to \$49,999.....	—	—	—	—	—	2
\$50,000 or more.....	—	—	—	—	—	4
Workers by number of days worked:						
150 days or more.....farms.....	517	210	154	71	82	19
.....workers.....	761	304	222	96	139	82
Less than 150 days.....farms.....	4 008	1 413	1 039	815	741	50
.....workers.....	12 640	5 066	2 830	2 632	2 112	266
Contract labor.....farms.....	830	220	248	214	148	10
.....\$1,000.....	733	327	194	122	89	19
Farms with expenses of—						
\$1 to \$2,499.....	780	189	233	210	148	9
\$2,500 to \$9,999.....	50	31	15	4	—	1
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	6 382	1 736	1 604	1 217	1 825	35
.....\$1,000.....	5 305	2 623	1 237	700	746	41
Farms with expenses of—						
\$1 to \$2,499.....	5 942	1 435	1 549	1 165	1 793	32
\$2,500 to \$9,999.....	440	301	55	52	32	2
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services.....farms.....	1 137	419	256	158	304	—
.....\$1,000.....	2 050	1 025	458	226	340	—
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 135	170	168	254	543	1
.....\$1,000.....	(D)	(D)	201	278	300	(D)

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms... 26 354	11 774	358	1 018	1 881	4 661	3 856
	\$1,000... 1 294 777	1 062 613	123 837	210 284	226 393	336 316	165 783
Farms by value group:							
\$1 to \$4,999	2 750	228	1	8	32	45	142
\$5,000 to \$9,999	5 622	395	5	5	20	125	240
\$10,000 to \$19,999	4 446	1 291	4	24	79	399	785
\$20,000 to \$49,999	5 905	3 152	19	66	212	1 318	1 537
\$50,000 to \$99,999	3 559	2 822	28	112	462	1 512	708
\$100,000 to \$199,999	2 702	2 534	59	313	723	1 077	362
\$200,000 to \$499,999	1 232	1 216	165	439	349	182	81
\$500,000 or more	138	136	77	51	4	3	1
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms... 19 069	9 936	262	808	1 621	4 047	3 198
	number... 27 868	15 360	606	1 693	2 652	6 037	4 372
Motortrucks, including pickups	farms... 24 227	11 394	358	1 003	1 831	4 518	3 684
	number... 59 255	39 291	3 400	6 492	7 617	13 629	8 153
Wheel tractors	farms... 22 748	11 275	343	996	1 818	4 490	3 628
	number... 55 392	35 625	2 358	4 938	6 289	13 226	8 814
2 or 3	farms... 11 150	6 079	66	241	830	2 634	2 308
	number... 26 475	15 003	169	627	2 098	6 598	5 511
4 or more	farms... 4 140	3 619	266	709	800	1 299	545
	number... 21 459	19 045	2 178	4 265	4 003	6 071	2 528
Grain and bean combines, self-propelled only	farms... 7 975	6 071	213	634	1 145	2 519	1 560
	number... 10 180	7 986	450	995	1 611	3 086	1 844
Cornpickers, corn heads, and picker-shellers	farms... 681	468	15	58	104	155	136
	number... 811	587	19	71	151	202	144
Corn heads for combines	farms... 378	295	12	44	70	102	67
	number... 458	374	15	52	111	126	70
Other cornpickers and picker-shellers	farms... 313	183	3	15	34	61	70
	number... 353	213	4	19	40	76	74
Cottonpickers	farms... -	-	-	-	-	-	-
	number... -	-	-	-	-	-	-
Mower conditioners	farms... 8 869	5 543	108	418	902	2 431	1 684
	number... 9 282	5 859	142	488	972	2 526	1 731
Pickup balers	farms... 12 171	7 090	119	490	1 118	3 112	2 251
	number... 13 043	7 812	164	604	1 275	3 372	2 397
Field forage harvesters, shear bar or flywheel type	farms... 2 185	1 586	77	182	323	570	434
	number... 2 435	1 772	104	223	351	621	473
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms... 18 840	10 561	324	949	1 738	4 252	3 298
	\$1,000... 136 483	129 211	29 419	34 029	26 980	28 569	10 214
Commercial fertilizer	farms... 15 813	9 457	296	894	1 619	3 856	2 792
	acres on which used... 3 472 968	3 184 962	531 632	696 129	718 353	903 273	335 575
Lime	farms... -	-	-	-	-	-	-
	acres on which used... -	-	-	-	-	-	-
	tons... -	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms... 6 508	4 695	193	526	895	1 831	1 250
	acres on which used... 1 006 389	948 133	211 482	217 168	191 919	231 390	96 174
Nematodes in crops	farms... 716	549	36	64	126	209	114
	acres on which used... 83 488	79 112	22 427	14 305	21 419	14 277	6 684
Diseases in crops and orchards	farms... 1 345	955	78	185	156	415	121
	acres on which used... 205 444	198 308	61 284	54 210	30 154	47 343	5 317
Weeds, grass, or brush in crops and pasture	farms... 11 117	7 177	214	630	1 190	2 977	2 166
	acres on which used... 1 946 663	1 793 681	283 628	376 596	394 246	537 062	202 149
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms... 1 434	1 055	89	194	225	371	176
	acres on which used... 135 557	128 826	36 259	38 345	26 240	20 500	7 482
Insect control on livestock and poultry	farms... 5 745	3 619	121	315	644	1 537	1 002
Sanitation and rodent and bird control	farms... 2 035	1 250	49	110	245	531	315
LIVESTOCK							
Cattle and calves inventory	farms... 16 822	7 548	191	550	1 162	3 095	2 550
	number... 1 871 486	1 590 610	377 677	253 660	289 445	446 868	222 960
Farms with—							
1 to 9	3 296	439	1	25	51	179	183
10 to 49	6 426	1 634	6	62	134	553	879
50 to 99	2 848	1 676	4	53	144	793	682
100 to 199	2 207	1 827	15	55	352	875	530
200 to 499	1 446	1 380	30	180	331	576	263
500 or more	599	592	135	175	150	119	13
Cows and heifers that had calved	farms... 13 637	6 379	127	442	990	2 651	2 169
	number... 751 707	624 063	64 602	104 023	131 128	216 057	108 253
Beef cows	farms... 10 846	4 659	102	322	664	1 857	1 714
	number... 613 465	494 787	49 668	82 139	96 032	171 803	95 145
Farms with—							
1 to 9	3 448	633	1	23	68	250	291
10 to 49	4 376	1 523	11	72	189	570	681
50 to 99	1 396	982	13	42	122	365	440
100 to 199	941	853	23	53	113	408	256
200 to 499	532	517	19	71	130	252	45
500 or more	153	151	35	61	42	12	1

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)	
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500		
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms	14 468	3 224	3 274	2 781	5 189	112
	\$1,000	223 022	79 223	64 829	37 586	41 384	9 142
Farms by value group:							
\$1 to \$4,999		2 514	298	432	674	1 110	8
\$5,000 to \$9,999		5 223	446	749	805	3 223	4
\$10,000 to \$19,999		3 143	903	906	763	571	12
\$20,000 to \$49,999		2 725	1 186	884	445	210	28
\$50,000 to \$99,999		720	318	258	75	69	17
\$100,000 to \$199,999		130	68	38	18	6	38
\$200,000 to \$499,999		12	5	6	1	—	4
\$500,000 or more		1	—	1	—	—	1
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms	9 055	2 411	2 320	1 829	2 495	78
	number	12 335	3 220	3 226	2 640	3 249	173
Motortrucks, including pickups	farms	12 726	2 980	2 914	2 402	4 430	107
	number	19 519	5 542	4 824	3 502	5 651	445
Wheel tractors	farms	11 373	2 881	2 859	2 169	3 464	100
	number	19 429	5 890	5 383	3 471	4 685	338
2 or 3	farms	5 019	1 678	1 518	908	915	52
	number	11 341	3 872	3 467	2 009	1 993	131
4 or more	farms	489	235	170	53	31	32
	number	2 223	1 050	745	254	174	191
Grain and bean combines, self-propelled only	farms	1 881	817	628	291	145	23
	number	2 164	985	694	332	153	30
Cornpickers, corn heads, and picker-shellers	farms	210	55	93	44	18	3
	number	221	60	98	44	19	3
Corn heads for combines	farms	82	26	22	33	1	1
	number	(D)	26	(D)	33	(D)	(D)
Other cornpickers and picker-shellers	farms	128	29	71	11	17	2
	number	(D)	34	76	11	(D)	(D)
Cottonpickers	farms	—	—	—	—	—	—
	number	—	—	—	—	—	—
Mower conditioners	farms	3 287	1 192	913	539	643	39
	number	3 381	1 203	936	583	659	42
Pickup balers	farms	5 039	1 591	1 520	995	933	42
	number	5 188	1 681	1 569	1 001	937	43
Field forage harvesters, shear bar or flywheel type	farms	593	194	244	58	97	6
	number	657	213	260	75	109	6
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms	8 242	2 379	2 244	1 506	2 113	37
	\$1,000	7 142	3 975	1 887	678	602	130
Commercial fertilizer	farms	6 334	1 989	1 771	1 058	1 516	22
	acres on which used	284 526	153 781	74 137	31 424	25 184	3 480
Lime	farms	—	—	—	—	—	—
	acres on which used	—	—	—	—	—	—
	tons	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—	farms	1 803	689	482	305	327	10
Insects on hay and other crops	acres on which used	56 641	33 439	14 125	5 004	4 073	1 615
Nematodes in crops	farms	167	81	32	20	34	—
	acres on which used	4 376	2 736	375	697	568	—
Diseases in crops and orchards	farms	389	101	91	89	108	1
	acres on which used	(D)	4 346	1 192	(D)	817	(D)
Weeds, grass, or brush in crops and pasture	farms	3 912	1 380	1 072	679	781	28
	acres on which used	146 285	87 666	37 090	11 219	10 310	6 697
Chemicals for—	farms	377	97	118	79	83	2
Defoliation or for growth control of crops, or thinning of fruit	acres on which used	(D)	2 437	2 245	(D)	594	(D)
Insect control on livestock and poultry	farms	2 111	650	582	362	517	15
Sanitation and rodent and bird control	farms	773	278	237	130	128	12
LIVESTOCK							
Cattle and calves inventory	farms	9 262	2 237	2 027	1 722	3 276	12
	number	275 824	123 875	71 288	40 795	39 866	5 052
Farms with—	farms	2 856	217	326	439	1 874	1
1 to 9	number	4 790	1 122	1 238	1 127	1 303	2
10 to 49	farms	1 171	581	380	127	83	1
50 to 99	number	379	272	72	22	13	1
100 to 199	farms	61	41	10	7	3	5
200 to 499	number	5	4	1	—	—	2
500 or more	farms	—	—	—	—	—	—
Cows and heifers that had calved	farms	7 248	1 880	1 654	1 340	2 374	10
	number	125 243	58 962	31 640	17 853	16 788	2 401
Beef cows	farms	6 177	1 602	1 423	1 188	1 964	10
	number	116 542	54 439	30 010	17 073	15 020	2 136
Farms with—	farms	2 813	293	453	541	1 526	2
1 to 9	number	2 851	934	879	614	424	2
10 to 49	farms	412	311	71	20	10	2
50 to 99	number	87	55	15	13	4	1
100 to 199	farms	13	8	5	—	—	2
200 to 499	number	1	1	—	—	—	1
500 or more	farms	—	—	—	—	—	—

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.....	4 971	2 778	39	170	488	1 240	841
	number.....	138 242	129 276	14 934	21 884	35 096	44 254	13 108
Farms with—								
1 to 4	.....	2 458	748	5	35	96	292	320
5 to 9	.....	233	48	—	3	4	10	31
10 to 49	.....	1 356	1 062	2	9	35	535	481
50 to 99	.....	628	625	2	17	207	390	9
100 to 199	.....	222	221	3	65	140	13	—
200 to 499	.....	62	62	16	40	6	—	—
500 or more	.....	12	12	11	1	—	—	—
Heifers and heifer calves	farms.....	13 569	6 457	147	460	1 008	2 682	2 160
	number.....	526 460	451 109	109 110	78 015	80 557	123 991	59 436
Steers, steer calves, bulls, and bull calves	farms.....	14 490	6 686	174	474	1 027	2 767	2 244
	number.....	593 319	515 438	203 965	71 622	77 760	106 820	55 271
Cattle and calves sold	farms.....	16 177	7 588	195	561	1 165	3 099	2 568
	number.....	1 492 964	1 373 351	728 337	171 382	144 361	217 752	111 519
	\$1,000.....	615 518	578 942	355 752	63 556	51 100	73 191	35 342
Calves	farms.....	7 383	3 453	64	204	521	1 460	1 204
	number.....	252 931	206 402	30 045	32 808	35 243	68 541	39 765
	\$1,000.....	60 280	49 878	7 831	7 448	8 047	16 726	9 826
Cattle	farms.....	13 918	6 749	186	518	1 050	2 752	2 243
	number.....	1 240 033	1 166 949	698 292	138 574	109 118	149 211	71 754
	\$1,000.....	555 238	529 063	347 921	56 109	43 053	56 465	25 516
Fattened on grain and concentrates	farms.....	2 136	963	84	90	157	371	261
	number.....	581 225	574 000	513 268	23 931	14 747	16 597	5 457
	\$1,000.....	299 696	296 888	270 092	11 455	6 330	6 808	2 203
Hogs and pigs inventory	farms.....	2 931	1 014	14	54	122	418	406
	number.....	105 150	72 525	1 101	10 703	12 002	28 200	20 519
Farms with—								
1 to 9	.....	1 608	414	6	15	50	185	158
10 to 49	.....	820	278	4	19	34	95	126
50 to 99	.....	215	115	1	3	8	48	55
100 to 199	.....	179	106	—	5	12	51	38
200 to 499	.....	84	78	3	6	8	32	29
500 or more	.....	25	23	—	6	10	7	—
Used or to be used for breeding	farms.....	1 602	552	3	29	47	227	246
	number.....	15 831	9 214	108	1 267	1 569	3 300	2 970
Other	farms.....	2 640	952	13	52	121	383	383
	number.....	89 319	63 311	993	9 436	10 433	24 900	17 549
Hogs and pigs sold	farms.....	2 323	869	12	46	108	345	358
	number.....	138 212	100 511	2 532	15 014	19 808	36 281	26 674
	\$1,000.....	11 720	9 294	240	1 568	1 950	3 378	2 157
Feeder pigs sold	farms.....	611	165	1	6	8	72	78
	number.....	30 752	13 934	(D)	(D)	2 118	4 741	6 718
	\$1,000.....	1 033	484	(D)	(D)	79	170	223
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms.....	1 730	579	3	31	55	235	255
	number.....	18 146	12 058	28	1 864	2 238	4 424	3 504
Dec. 1 and May 31	farms.....	1 473	518	3	30	53	212	220
	number.....	9 184	6 134	15	1 040	1 162	2 194	1 723
June 1 and Nov. 30	farms.....	1 163	473	3	25	44	192	209
	number.....	8 962	5 924	13	824	1 076	2 230	1 781
Sheep and lambs of all ages inventory	farms.....	1 713	690	25	72	99	260	234
	number.....	505 143	453 878	154 394	157 919	56 467	60 873	24 225
Ewes 1 year old or older	farms.....	1 490	626	23	62	92	237	212
	number.....	339 600	304 454	87 866	114 191	42 312	42 775	17 310
Sheep and lambs sold	farms.....	1 615	678	27	72	102	253	224
	number.....	467 657	435 431	165 781	147 266	51 981	51 720	18 683
Sheep and lambs shorn	farms.....	1 412	612	25	65	92	229	201
	number.....	437 831	402 779	151 583	139 187	45 284	48 718	18 007
	pounds of wool.....	4 115 867	3 773 600	1 282 418	1 386 494	450 229	477 649	176 810
Horses and ponies inventory	farms.....	9 692	3 928	101	320	615	1 567	1 325
	number.....	50 007	22 551	977	3 082	4 245	8 123	6 124
Horses and ponies sold	farms.....	2 035	626	24	50	97	255	200
	number.....	6 163	1 989	68	131	380	801	609
	\$1,000.....	4 570	1 382	33	108	295	546	400
Goats inventory	farms.....	508	46	—	2	3	16	25
	number.....	2 493	221	—	(D)	(D)	45	160
Goats sold	farms.....	110	13	—	—	—	5	8
	number.....	850	75	—	—	—	13	62
	\$1,000.....	26	2	—	—	—	1	1
POULTRY								
Chickens 3 months old or older inventory	farms.....	3 514	895	10	51	100	346	388
	number.....	1 013 650	942 017	713 850	109 834	56 935	43 138	18 260
Farms with—								
1 to 399	.....	3 480	862	6	44	95	335	382
400 to 3,199	.....	15	14	—	1	—	8	5
3,200 to 9,999	.....	10	10	—	3	3	3	1
10,000 to 19,999	.....	2	2	—	—	2	—	—
20,000 to 49,999	.....	3	3	—	3	—	—	—
50,000 to 99,999	.....	2	2	—	—	—	—	—
100,000 or more	.....	2	2	—	—	—	—	—
Hens and pullets of laying age	farms.....	3 428	892	10	51	100	344	387
	number.....	859 456	796 357	593 726	93 804	52 177	40 583	16 067
Pullets 3 months old or older not of laying age	farms.....	595	76	4	5	8	33	26
	number.....	154 194	145 660	120 124	16 030	4 758	2 555	2 193

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)	
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500		
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms	2 190	568	468	319	835	3
	number	8 701	4 523	1 630	780	1 768	265
Farms with—							
1 to 4		1 710	296	358	281	775	—
5 to 9		185	60	67	29	29	—
10 to 49		293	210	43	9	31	—
50 to 99		2	2	—	—	—	—
100 to 199		—	—	—	—	—	—
200 to 499		—	—	—	—	—	—
500 or more		—	—	—	—	—	—
Heifers and heifer calves	farms	7 105	1 870	1 657	1 327	2 251	7
	number	74 122	32 289	19 690	10 888	11 255	1 229
Steers, steer calves, bulls, and bull calves	farms	7 793	1 986	1 744	1 500	2 563	11
	number	76 459	32 624	19 958	12 054	11 823	1 422
Cattle and calves sold	farms	8 577	2 236	2 024	1 718	2 599	12
	number	117 494	57 619	31 988	16 905	10 982	2 119
	\$1,000	35 980	18 280	9 795	4 784	3 121	596
Calves	farms	3 925	1 155	967	843	960	5
	number	45 471	21 618	12 713	7 340	3 800	1 058
	\$1,000	10 238	5 171	2 915	1 451	701	163
Cattle	farms	7 158	1 906	1 692	1 380	2 180	11
	number	72 023	36 001	19 275	9 565	7 182	1 061
	\$1,000	25 742	13 109	6 880	3 333	2 420	433
Fattened on grain and concentrates	farms	1 172	358	213	179	422	1
	number	(D)	3 445	1 801	823	(D)	(D)
	\$1,000	(D)	1 335	696	300	(D)	(D)
Hogs and pigs inventory	farms	1 914	365	424	266	859	3
	number	31 951	9 110	10 337	3 578	8 926	674
Farms with—							
1 to 9		1 193	180	241	167	605	1
10 to 49		542	120	118	82	222	—
50 to 99		99	48	28	14	9	—
100 to 199		73	12	35	3	23	—
200 to 499		6	5	1	—	—	—
500 or more		1	—	—	—	—	—
Used or to be used for breeding	farms	1 048	199	261	145	443	2
	number	(D)	1 900	1 892	(D)	1 815	(D)
Other	farms	1 685	315	367	228	775	3
	number	(D)	7 210	8 445	(D)	7 111	(D)
Hogs and pigs sold	farms	1 451	312	396	232	511	3
	number	37 369	14 745	12 103	5 803	4 718	332
	\$1,000	2 394	953	847	307	287	33
Feeder pigs sold	farms	446	91	88	82	185	—
	number	16 818	6 654	4 693	3 377	2 094	—
	\$1,000	549	225	152	104	68	—
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms	1 149	210	291	155	493	2
	number	(D)	2 103	1 837	(D)	1 161	(D)
Dec. 1 and May 31	farms	953	185	241	133	394	2
	number	(D)	1 105	882	(D)	586	(D)
June 1 and Nov. 30	farms	688	162	193	121	212	2
	number	(D)	998	955	(D)	575	(D)
Sheep and lambs of all ages inventory	farms	1 020	227	232	205	356	3
	number	44 681	16 950	11 271	6 599	9 861	6 584
Ewes 1 year old or older	farms	861	210	200	175	276	3
	number	31 388	11 888	7 442	4 201	7 857	3 758
Sheep and lambs sold	farms	934	216	216	195	307	3
	number	28 081	12 276	7 754	4 979	3 072	4 145
Sheep and lambs shorn	farms	797	200	195	165	237	3
	number	29 011	13 060	7 254	4 790	3 907	6 041
	pounds of wool	279 765	125 505	72 215	45 606	36 439	62 502
Horses and ponies inventory	farms	5 754	1 201	1 130	1 094	2 329	10
	number	27 090	6 979	5 099	4 855	10 157	366
Horses and ponies sold	farms	1 407	303	230	306	568	2
	number	(D)	1 563	712	693	1 153	(D)
	\$1,000	(D)	1 645	459	519	555	(D)
Goats inventory	farms	462	25	27	64	346	—
	number	2 272	209	266	362	1 435	—
Goats sold	farms	97	6	11	23	57	—
	number	775	111	196	206	262	—
	\$1,000	24	4	5	8	7	—
POULTRY							
Chickens 3 months old or older inventory	farms	2 618	339	415	422	1 442	1
	number	(D)	(D)	13 565	11 294	36 796	(D)
Farms with—							
1 to 399		2 618	339	415	422	1 442	—
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		—	—	—	—	—	—
Hens and pullets of laying age	farms	2 535	336	413	415	1 371	1
	number	(D)	(D)	12 546	10 382	30 890	(D)
Pullets 3 months old or older not of laying age	farms	519	42	68	61	348	—
	number	8 534	697	1 019	912	5 906	—

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..... 292	82	6	8	10	30	28
	number..... 588 280	566 158	356 957	166 298	21 419	15 866	5 618
Broilers and other meat-type chickens sold	farms..... 127	24	—	—	2	11	11
	number..... 28 550	9 115	—	—	(D)	(D)	8 353
Farms with—							
1 to 1,999	126	23	—	—	2	11	10
2,000 to 59,999	1	1	—	—	—	—	1
60,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms..... 131	29	—	—	2	16	11
	number..... 356	89	—	—	(D)	(D)	18
Turkeys sold	farms..... 100	10	—	—	1	6	3
	number..... 4 418	237	—	—	(D)	(D)	158
CROPS HARVESTED							
Corn for all purposes	farms..... 3 434	2 309	71	200	430	956	652
	acres..... 137 178	114 236	13 067	19 934	24 666	36 746	19 823
For grain or seed	farms..... 1 496	912	24	70	126	360	332
	acres..... 56 517	44 226	4 746	6 582	7 892	14 918	10 088
Irrigated	bushels..... 4 959 574	4 020 221	477 780	639 330	778 410	1 265 564	859 137
	farms..... 1 496	912	24	70	126	360	332
	acres..... 56 517	44 226	4 746	6 582	7 892	14 918	10 088
Farms by acres harvested:							
1 to 24 acres	811	397	1	10	41	171	174
25 to 99 acres	572	406	7	35	63	154	147
100 to 499 acres	109	105	13	24	22	35	11
500 acres or more	4	4	3	1	—	—	—
Wheat for grain	farms..... 8 464	5 963	200	597	1 080	2 343	1 743
	acres..... 1 365 915	1 253 643	176 500	249 773	298 979	372 388	156 003
Irrigated	bushels..... 69 410 241	65 383 092	12 241 978	15 137 772	15 139 927	16 542 806	6 320 609
	farms..... 5 361	3 868	174	447	710	1 429	1 108
	acres..... 469 616	437 702	114 595	115 533	83 707	83 453	40 414
Farms by acres harvested:							
1 to 24 acres	2 456	1 123	4	20	105	425	569
25 to 99 acres	2 958	2 069	11	94	342	927	695
100 to 499 acres	2 401	2 133	76	313	466	833	445
500 acres or more	649	638	109	170	167	158	34
Oats for grain	farms..... 1 858	1 062	20	77	149	464	352
	acres..... 46 289	34 059	1 939	3 228	6 199	14 553	8 140
Irrigated	bushels..... 2 594 554	1 997 168	123 278	212 230	391 254	846 002	424 404
	farms..... 1 315	764	13	61	112	330	248
	acres..... 24 375	18 410	1 269	2 240	3 077	7 648	4 176
Barley for grain	farms..... 9 997	6 703	184	570	1 103	2 750	2 096
	acres..... 1 015 265	906 451	109 347	185 497	175 025	297 063	139 519
Irrigated	bushels..... 62 189 759	56 789 759	8 691 479	12 919 660	11 402 771	16 507 477	7 268 372
	farms..... 7 524	5 144	162	472	865	2 044	1 601
	acres..... 563 185	504 320	81 118	117 923	102 437	136 787	66 055
Dry field and seed beans	farms..... 2 297	1 697	38	132	270	687	570
	acres..... 168 460	151 557	13 486	24 723	34 322	51 540	27 486
Irrigated	100-lb bags..... 2 902 547	2 645 648	239 419	414 571	589 573	927 360	474 725
	farms..... 2 297	1 697	38	132	270	687	570
	acres..... 168 460	151 557	13 486	24 723	34 322	51 540	27 486
Irish potatoes	farms..... 2 296	2 058	188	420	526	634	290
	acres..... 364 243	359 067	117 724	113 542	71 160	44 418	12 224
Irrigated	hundredweight..... 96 369 715	95 496 377	34 826 453	30 228 254	17 799 471	10 149 843	2 492 356
	farms..... 2 297	2 058	188	420	526	634	290
	acres..... 364 243	359 067	117 724	113 542	71 160	44 418	12 224
Farms by acres harvested:							
0.1 to 0.9 acres	30	4	—	—	—	3	1
1.0 to 4.9 acres	28	6	—	—	—	4	2
5.0 to 24.9 acres	255	158	1	4	12	72	69
25.0 to 99.9 acres	932	842	7	47	177	402	209
100.0 acres or more	1 051	1 048	180	369	337	153	9
Sugar beets for sugar	farms..... 1 345	1 242	60	184	289	505	204
	acres..... 131 741	130 154	23 585	39 470	30 127	30 664	6 308
Irrigated	tons..... 2 747 264	2 717 349	507 430	821 566	631 128	629 980	127 245
	farms..... 1 345	1 242	60	184	289	505	204
	acres..... 131 741	130 154	23 585	39 470	30 127	30 664	6 308
Hay crops (see text)	farms..... 17 046	8 181	183	594	1 239	3 370	2 795
	acres..... 1 365 392	1 041 513	91 087	155 389	193 613	379 345	222 079
Irrigated	tons, dry..... 4 030 418	3 277 439	367 637	546 363	626 562	1 120 547	616 330
	farms..... 13 258	6 838	170	520	1 051	2 766	2 331
	acres..... 987 628	801 091	78 427	132 972	156 635	276 224	156 833
Farms by acres harvested:							
1 to 24 acres	5 981	1 267	4	58	137	487	581
25 to 99 acres	7 349	3 876	42	149	509	1 676	1 500
100 to 499 acres	3 401	2 728	81	307	525	1 122	693
500 acres or more	315	310	56	80	68	85	21
Alfalfa hay	farms..... 14 939	7 599	166	546	1 151	3 148	2 588
	acres..... 1 073 424	847 436	72 264	129 684	162 067	308 058	175 363
Irrigated	tons, dry..... 3 479 776	2 872 519	292 266	498 557	563 971	986 123	531 602
	farms..... 12 233	6 500	155	491	1 002	2 643	2 209
	acres..... 810 371	657 674	62 851	112 725	130 633	223 561	127 904

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
POULTRY—Con.						
Chickens 3 months old or older sold	farms— 209 number— (D)	19 (D)	37 3 461	65 14 374	88 2 898	1 (D)
Broilers and other meat-type chickens sold	farms— 102 number— (D)	12 (D)	10 1 659	37 13 177	43 3 134	1 (D)
Farms with—						
1 to 1,999	102	12	10	37	43	1
2,000 to 59,999	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding	farms— 102 number— 267	11 30	19 66	11 22	61 149	— —
Turkeys sold	farms— 90 number— 4 181	3 32	3 12	4 47	80 4 090	— —
CROPS HARVESTED						
Corn for all purposes	farms— 1 120 acres— 22 685	453 10 938	342 7 404	142 2 191	183 2 152	5 257
For grain or seed	farms— 582 acres— (D)	251 6 574	178 3 588	83 1 279	70 (D)	2 (D)
Irrigated	bushels— (D) farms— 582 (D)	538 449 251	268 749 178	76 695 83	(D) 70	(D) 2
Farms by acres harvested:						
1 to 24 acres	414	151	129	65	69	—
25 to 99 acres	165	98	48	18	1	1
100 to 499 acres	3	2	1	—	—	1
500 acres or more	—	—	—	—	—	—
Wheat for grain	farms— 2 490 acres— 111 895 bushels— 4 008 141	1 177 70 961 2 637 759	717 27 248 959 109	347 9 973 292 438	249 3 713 118 835	11 377 19 008
Irrigated	farms— 1 484 acres— 31 650	723 19 322	430 8 265	200 2 869	131 1 194	9 264
Farms by acres harvested:						
1 to 24 acres	1 328	489	399	233	207	5
25 to 99 acres	883	494	254	94	41	6
100 to 499 acres	268	183	64	20	1	—
500 acres or more	11	11	—	—	—	—
Oats for grain	farms— 791 acres— 11 960 bushels— 584 429	282 5 807 261 504	217 2 912 152 872	130 1 609 81 538	162 1 632 88 515	5 270 12 957
Irrigated	farms— 549 acres— (D)	193 2 297	148 1 664	88 (D)	120 1 104	2 (D)
Barley for grain	farms— 3 276 acres— 107 417 bushels— 5 314 078	1 379 59 334 3 114 001	932 29 096 1 386 653	569 12 973 579 899	396 6 014 233 525	18 1 397 85 922
Irrigated	farms— 2 366 acres— 57 877	1 020 32 226	663 15 462	419 7 003	264 3 186	14 988
Dry field and seed beans	farms— 597 acres— 16 856 100-lb bags— 256 179	364 12 279 190 425	155 3 539 52 333	47 787 11 030	31 251 2 391	3 47 720
Irrigated	farms— 597 acres— 16 856	364 12 279	155 3 539	47 787	31 251	3 47
Irish potatoes	farms— 234 acres— 5 011 hundredweight— 838 110	137 3 656 698 466	50 772 101 880	26 479 33 710	21 104 4 054	4 165 35 228
Irrigated	farms— 235 acres— 5 011	137 3 656	50 772	26 479	22 104	4 165
Farms by acres harvested:						
0.1 to 0.9 acres	26	2	8	4	12	—
1.0 to 4.9 acres	21	10	5	4	2	1
5.0 to 24.9 acres	96	49	28	12	7	1
25.0 to 99.9 acres	88	75	8	5	—	2
100.0 acres or more	3	1	1	1	—	—
Sugar beets for sugar	farms— 103 acres— 1 587 tons— 29 915	74 1 295 24 683	19 221 3 926	7 52 984	3 19 322	— — —
Irrigated	farms— 103 acres— 1 587	74 1 295	19 221	7 52	3 19	— —
Hay crops (see text)	farms— 8 841 acres— 320 391 tons, dry— 742 258	2 369 147 262 359 678	2 026 80 037 191 485	1 553 42 216 97 152	2 893 50 876 93 943	24 3 488 10 721
Irrigated	farms— 6 400 acres— 184 628	1 846 83 480	1 563 51 676	1 125 24 745	1 866 24 727	20 1 909
Farms by acres harvested:						
1 to 24 acres	4 708	704	953	911	2 140	6
25 to 99 acres	3 463	1 210	911	604	738	10
100 to 499 acres	667	452	162	38	15	6
500 acres or more	3	3	—	—	—	2
Alfalfa hay	farms— 7 317 acres— 223 678 tons, dry— 598 473	2 162 101 750 290 414	1 749 58 870 157 855	1 271 30 382 79 241	2 135 32 676 70 963	23 2 310 8 784
Irrigated	farms— 5 714 acres— 150 923	1 723 69 085	1 439 41 423	1 006 20 322	1 546 20 093	19 1 774

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
CROPS HARVESTED—Con.							
Field seed crops.....farms...	929	722	27	106	155	284	150
Irrigated.....farms...	82 914	78 137	14 125	23 265	18 970	16 858	4 919
.....acres...	700	531	21	70	106	214	120
.....acres...	54 126	50 849	11 293	14 038	11 448	10 537	3 533
All vegetables harvested for sale (see text).....farms...	1 034	717	32	72	136	275	202
Irrigated.....farms...	50 044	47 602	10 733	8 226	9 216	13 681	5 747
.....acres...	1 008	694	28	68	128	268	202
.....acres...	43 016	40 577	7 329	6 732	7 881	12 894	5 742
Farms by acres harvested:							
0.1 to 4.9 acres.....	230	23	1	—	5	6	11
5.0 to 24.9 acres.....	295	210	3	8	28	81	90
25.0 to 99.9 acres.....	405	380	11	32	76	161	100
100.0 acres or more.....	104	104	17	32	27	27	1
Sweet corn.....farms...	678	462	15	35	69	180	163
Irrigated.....farms...	28 668	26 803	5 450	3 446	4 293	8 879	4 735
.....acres...	678	462	15	35	69	180	163
.....acres...	28 668	26 803	5 450	3 446	4 293	8 879	4 735
Land in orchards.....farms...	671	174	7	18	26	64	59
Irrigated.....farms...	11 255	9 549	2 273	2 238	1 825	2 142	1 072
.....acres...	466	168	7	18	26	59	58
.....acres...	10 797	9 381	2 273	2 238	1 825	1 977	1 069
Farms by acres in orchards:							
0.1 to 4.9 acres.....	434	36	—	1	4	11	20
5.0 to 24.9 acres.....	129	38	1	1	4	14	18
25.0 to 99.9 acres.....	84	76	1	5	10	39	21
100.0 acres or more.....	24	24	5	11	8	—	—
Apples.....farms...	591	156	6	17	22	60	51
total acres.....	7 540	6 616	1 625	1 781	1 139	1 549	522
pounds.....	113 648 268	108 766 011	20 294 000	34 666 660	16 484 900	29 330 495	7 989 956

See footnote at end of table.

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

		Farms with sales of less than \$20,000					Abnormal farms (see text)
		Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
CROPS HARVESTED — Con.							
Field seed crops.....	farms..	206	104	54	30	18	1
	acres..	(D)	2 733	1 224	583	(D)	(D)
Irrigated.....	farms..	169	90	43	21	15	—
	acres..	3 277	1 898	809	384	186	—
All vegetables harvested for sale (see text).....	farms..	316	83	43	34	156	1
	acres..	(D)	1 713	348	(D)	202	(D)
Irrigated.....	farms..	313	83	43	33	154	1
	acres..	(D)	1 713	348	(D)	199	(D)
Farms by acres harvested:							
0.1 to 4.9 acres.....		206	9	23	20	154	1
5.0 to 24.9 acres.....		85	53	16	14	2	—
25.0 to 99.9 acres.....		25	21	4	—	—	—
100.0 acres or more.....		—	—	—	—	—	—
Sweet corn.....	farms..	215	63	29	25	98	1
	acres..	(D)	1 302	293	151	(D)	(D)
Irrigated.....	farms..	215	63	29	25	98	1
	acres..	(D)	1 302	293	151	(D)	(D)
Land in orchards.....	farms..	494	178	62	51	203	3
	acres..	1 697	560	409	158	570	9
Irrigated.....	farms..	295	58	52	47	138	3
	acres..	1 407	449	381	144	433	9
Farms by acres in orchards:							
0.1 to 4.9 acres.....		396	143	35	39	179	2
5.0 to 24.9 acres.....		90	32	25	12	21	1
25.0 to 99.9 acres.....		8	3	2	—	3	—
100.0 acres or more.....		—	—	—	—	—	—
Apples.....	farms..	433	169	46	43	175	2
	total acres..	921	358	169	88	(D)	(D)
	pounds..	4 879 977	3 519 704	829 615	413 205	(D)	(D)

¹1978 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

FARMS AND LAND IN FARMS

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
Farms..... number.....	26 355	5 631	4 602	-	-	4 602	252	280
Land in farms..... percent.....	100.0	21.3	17.4	-	-	17.4	0.9	1.0
Land in farms..... acres.....	13 460 695	3 721 937	1 774 148	-	-	1 774 148	62 237	20 337
Average size of farm..... acres.....	511	661	386	-	-	386	247	73
Value of land and buildings ¹ farms.....	26 356	5 574	4 714	-	-	4 714	277	280
Average per farm..... \$1,000.....	8 481 761	2 381 457	1 841 750	-	-	1 841 750	91 495	42 892
Average per acre..... dollars.....	321 815	427 243	390 697	-	-	390 697	330 306	153 185
Average per acre..... dollars.....	629	663	1 020	-	-	1 020	1 294	2 023

Farms by value of land and buildings:

\$1 to \$19,999.....	1 258	123	89	-	-	89	10	40
\$20,000 to \$39,999.....	2 185	245	309	-	-	309	44	35
\$40,000 to \$69,999.....	3 175	460	394	-	-	394	48	23
\$70,000 to \$99,999.....	2 836	490	550	-	-	550	1	39
\$100,000 to \$149,999.....	3 154	643	593	-	-	593	36	47
\$150,000 to \$199,999.....	2 621	491	593	-	-	593	22	32
\$200,000 to \$499,999.....	6 789	1 747	1 152	-	-	1 152	77	51
\$500,000 to \$999,999.....	2 688	843	615	-	-	615	19	7
\$1,000,000 or more.....	1 650	532	419	-	-	419	20	6

Owned and rented land by operator:

Land owned..... farms.....	23 394	4 613	3 912	-	-	3 912	215	272
Land owned..... acres.....	9 556 118	2 381 492	1 235 241	-	-	1 235 241	29 510	19 389
Land rented or leased from others..... farms.....	10 735	3 089	2 232	-	-	2 232	133	67
Land rented or leased from others..... acres.....	4 514 693	1 497 316	637 361	-	-	637 361	35 827	2 292
Land rented or leased to others..... farms.....	3 086	596	469	-	-	469	23	32
Land rented or leased to others..... acres.....	610 116	156 871	98 454	-	-	98 454	3 100	1 344

LAND IN FARMS ACCORDING TO USE

Total cropland..... farms.....	24 506	5 631	4 602	-	-	4 602	252	280
Total cropland..... acres.....	6 621 528	2 672 130	1 414 406	-	-	1 414 406	51 846	15 554
Harvested cropland..... farms.....	22 063	5 631	4 602	-	-	4 602	252	280
Harvested cropland..... acres.....	4 871 515	1 938 148	1 228 139	-	-	1 228 139	46 235	12 554

Farms by acres harvested:

1 to 49 acres.....	7 790	1 130	1 652	-	-	1 652	100	217
50 to 99 acres.....	3 701	926	664	-	-	664	40	32
100 to 199 acres.....	4 063	1 113	721	-	-	721	55	18
200 to 499 acres.....	4 058	1 284	913	-	-	913	42	11
500 to 999 acres.....	1 550	755	366	-	-	366	7	2
1,000 to 1,999 acres.....	697	328	217	-	-	217	4	-
2,000 acres or more.....	204	95	69	-	-	69	4	-

Cropland:

Pasture or grazing only..... farms.....	12 095	1 755	1 239	-	-	1 239	62	72
Pasture or grazing only..... acres.....	763 104	115 627	65 767	-	-	65 767	1 972	1 611
Cover crops, legumes, and soil-improvement grosses not harvested or pastured..... farms.....	1 606	669	288	-	-	288	8	8
Cover crops, legumes, and soil-improvement grosses not harvested or pastured..... acres.....	81 105	38 497	16 164	-	-	16 164	223	384
On which all crops failed..... farms.....	951	266	156	-	-	156	3	3
On which all crops failed..... acres.....	58 718	23 449	8 758	-	-	8 758	64	33
In cultivated summer fallow..... farms.....	3 286	1 747	378	-	-	378	14	8
In cultivated summer fallow..... acres.....	662 294	476 242	45 512	-	-	45 512	1 728	70
Idle..... farms.....	3 271	1 037	723	-	-	723	28	36
Idle..... acres.....	184 792	80 167	50 066	-	-	50 066	1 624	902
Total woodland..... farms.....	3 191	749	352	-	-	352	6	33
Total woodland..... acres.....	768 555	200 877	50 789	-	-	50 789	1 179	999
Woodland pastured..... farms.....	2 206	453	147	-	-	147	4	25
Woodland pastured..... acres.....	567 145	130 708	23 361	-	-	23 361	938	763
Woodland not pastured..... farms.....	1 432	409	240	-	-	240	3	26
Woodland not pastured..... acres.....	201 410	70 169	27 428	-	-	27 428	241	236
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	7 590	1 569	770	-	-	770	57	25
Pastureland and rangeland other than cropland and woodland pastured..... acres.....	5 552 478	681 466	228 800	-	-	228 800	7 019	1 058
Land in house lots, ponds, roads, wasteland, etc..... farms.....	17 237	3 644	2 824	-	-	2 824	167	179
Land in house lots, ponds, roads, wasteland, etc..... acres.....	518 134	167 464	80 153	-	-	80 153	2 193	2 726
Pastureland, all types..... farms.....	17 934	3 089	1 907	-	-	1 907	112	91
Pastureland, all types..... acres.....	6 882 727	927 801	317 928	-	-	317 928	9 929	3 432
Irrigated land..... farms.....	19 613	3 641	3 995	-	-	3 995	239	271
Irrigated land..... acres.....	3 496 442	677 208	1 099 472	-	-	1 099 472	32 496	13 557
Harvested cropland irrigated..... farms.....	17 355	3 615	3 976	-	-	3 976	239	270
Harvested cropland irrigated..... acres.....	2 968 504	637 310	1 058 433	-	-	1 058 433	31 428	12 187
Pastureland irrigated..... farms.....	9 347	1 031	831	-	-	831	48	53
Pastureland irrigated..... acres.....	486 161	27 711	30 344	-	-	30 344	952	833
Other land irrigated..... farms.....	1 289	326	267	-	-	267	11	20
Other land irrigated..... acres.....	41 777	12 187	10 695	-	-	10 695	116	537
Land set aside in the federal farm programs in 1978..... farms.....	4 891	2 277	726	-	-	726	19	6
Land set aside in the federal farm programs in 1978..... acres.....	288 418	197 917	32 538	-	-	32 538	1 751	45

RACE AND TENURE OF OPERATOR

All operators..... number.....	26 355	5 631	4 602	-	-	4 602	252	280
Full owners..... number.....	15 682	2 545	2 381	-	-	2 381	121	213
Part owners..... number.....	7 625	2 040	1 515	-	-	1 515	90	59
Tenants..... number.....	3 048	1 046	706	-	-	706	41	8
White..... number.....	25 987	5 570	4 495	-	-	4 495	230	277
White..... number.....	15 544	2 513	2 346	-	-	2 346	118	211
White..... number.....	7 463	2 027	1 467	-	-	1 467	78	59
Tenants..... number.....	2 980	1 030	682	-	-	682	34	7
Black and other races..... number.....	368	61	107	-	-	107	22	3
Black and other races..... number.....	138	32	35	-	-	35	3	2
Black and other races..... number.....	162	13	48	-	-	48	12	-
Tenants..... number.....	68	16	24	-	-	24	7	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)					
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
FARMS AND LAND IN FARMS								
Farms..... number.....	151	1 606	10 350	7 998	2 050	143	906	384
..... percent.....	0.5	6.0	39.2	30.3	7.7	0.5	3.4	1.4
Land in farms..... acres.....	11 988	728 679	6 375 377	4 947 446	549 620	7 826	82 729	125 817
Average size of farm..... acres.....	79	454	616	619	268	55	91	328
Value of land and buildings ¹ farms.....	152	1 570	10 409	8 013	2 038	156	794	392
..... \$1,000.....	29 725	693 340	2 640 546	2 051 329	530 118	12 285	122 506	95 647
..... dollars.....	195 557	441 617	253 679	256 000	260 116	78 751	154 290	243 998
Average per farm..... dollars.....	2 032	903	409	405	958	1 506	1 665	758
Farms by value of land and buildings:								
\$1 to \$19,999.....	5	12	757	482	63	45	97	17
\$20,000 to \$39,999.....	15	51	1 252	923	67	13	132	22
\$40,000 to \$69,999.....	28	105	1 756	1 355	160	32	144	25
\$70,000 to \$99,999.....	12	73	1 248	841	234	35	122	32
\$100,000 to \$149,999.....	21	161	1 198	944	302	18	74	61
\$150,000 to \$199,999.....	13	200	891	727	283	1	43	52
\$200,000 to \$499,999.....	50	577	2 229	1 894	692	9	51	154
\$500,000 to \$999,999.....	5	223	622	491	204	3	124	23
\$1,000,000 or more.....	3	168	456	356	33	-	7	6
Owned and rented land by operator:								
Land owned..... farms.....	130	1 368	9 774	7 540	1 891	142	729	348
..... acres.....	8 150	509 780	4 791 378	3 778 433	435 360	8 275	41 973	95 570
Land rented or leased from others..... farms.....	45	884	3 044	2 369	819	9	257	156
..... acres.....	5 057	243 097	1 870 091	1 400 971	134 055	178	50 498	38 921
Land rented or leased to others..... farms.....	19	131	1 525	1 222	143	11	101	36
..... acres.....	1 219	24 198	286 092	231 958	19 795	627	9 742	8 674
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	151	1 606	8 898	6 893	1 927	126	661	372
..... acres.....	8 178	480 756	1 496 575	1 174 581	357 433	5 536	43 011	76 103
Harvested cropland..... farms.....	151	1 592	7 070	5 573	1 785	52	365	283
..... acres.....	6 719	401 233	897 189	684 393	264 359	928	28 666	47 345
Farms by acres harvested:								
1 to 49 acres.....	113	336	3 480	2 708	409	49	219	85
50 to 99 acres.....	15	256	1 225	996	460	-	25	58
100 to 199 acres.....	15	412	1 130	914	514	2	5	78
200 to 499 acres.....	7	400	894	716	345	1	116	45
500 to 999 acres.....	1	121	235	166	53	-	-	10
1,000 to 1,999 acres.....	-	55	84	60	3	-	-	6
2,000 acres or more.....	-	12	22	13	1	-	-	1
Cropland:								
Pasture or grazing only..... farms.....	26	837	6 040	4 675	1 270	86	444	264
..... acres.....	849	45 860	431 591	360 123	65 376	4 296	10 893	19 262
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	7	101	376	278	92	23	11	23
..... acres.....	124	4 093	15 983	12 782	2 875	32	1 587	1 143
On which all crops failed..... farms.....	6	85	305	248	91	4	8	24
..... acres.....	62	4 052	17 667	14 972	3 388	174	184	887
In cultivated summer fallow..... farms.....	6	145	735	579	203	2	6	42
..... acres.....	(D)	13 046	106 141	81 793	13 249	(D)	151	6 015
Idle..... farms.....	24	237	840	608	278	6	28	34
..... acres.....	(D)	12 472	28 004	20 518	8 186	(D)	1 530	1 451
Total woodland..... farms.....	10	105	1 545	1 263	120	11	204	56
..... acres.....	983	18 344	450 780	391 643	18 013	944	18 731	6 916
Woodland pastured..... farms.....	1	75	1 193	1 020	80	8	181	39
..... (D)..... acres.....	(D)	13 811	363 426	319 171	13 513	94	16 826	3 703
Woodland not pastured..... farms.....	9	44	579	431	52	8	32	30
..... acres.....	981	4 533	87 354	72 472	4 500	850	1 905	3 213
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	13	393	3 735	3 110	599	80	228	121
..... acres.....	1 740	194 548	4 244 875	3 244 770	138 315	1 076	16 073	37 508
Land in house lots, ponds, roads, wasteland, etc..... farms.....	79	1 181	6 639	4 995	1 493	8	690	253
..... acres.....	1 087	35 031	183 147	136 452	35 859	270	4 914	5 290
Pastureland, all types..... farms.....	35	1 093	8 846	7 017	1 646	121	661	333
..... acres.....	2 591	254 219	5 039 892	3 924 064	217 204	5 466	43 792	60 473
Irrigated land..... farms.....	105	1 478	7 310	5 674	1 811	72	390	301
..... acres.....	6 898	391 302	959 692	751 975	263 682	901	9 893	41 341
Harvested cropland irrigated..... farms.....	103	1 458	5 565	4 336	1 672	20	193	244
..... acres.....	6 462	359 126	609 120	455 124	219 064	485	4 252	30 637
Pastureland irrigated..... farms.....	17	650	5 084	3 990	1 067	58	312	196
..... acres.....	318	26 044	342 313	290 798	41 390	381	5 461	10 414
Other land irrigated..... farms.....	9	147	357	253	125	3	8	16
..... acres.....	118	6 132	8 259	6 053	3 228	35	180	290
Land set aside in the federal farm programs in 1978..... farms.....	7	358	1 081	825	338	2	7	70
..... acres.....	29	12 719	31 764	23 366	8 423	(D)	(D)	3 152
RACE AND TENURE OF OPERATOR								
All operators..... number.....	151	1 606	10 350	7 998	2 050	143	906	384
Full owners..... number.....	106	723	7 345	5 664	1 236	134	649	229
Part owners..... number.....	24	638	2 403	1 853	650	7	80	119
Tenants..... number.....	21	245	602	481	164	2	177	36
White..... number.....	146	1 569	10 238	7 907	2 038	141	902	381
Full owners..... number.....	103	707	7 311	5 637	1 231	132	646	226
Part owners..... number.....	23	625	2 335	1 799	644	7	79	119
Tenants..... number.....	20	237	592	471	163	2	177	36
Black and other races..... number.....	5	37	112	91	12	2	4	3
Full owners..... number.....	3	16	34	27	5	2	3	3
Part owners..... number.....	1	13	68	54	6	-	1	-
Tenants..... number.....	1	8	10	10	1	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)							
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
FARMS BY TYPE OF ORGANIZATION								
Individual or family.....farms...	22 665	4 684	3 861	—	—	3 861	205	230
.....acres...	8 511 283	2 538 893	1 085 997	—	—	1 085 997	40 818	11 822
Partnership.....farms...	2 456	636	462	—	—	462	30	32
.....acres...	2 181 539	595 834	306 072	—	—	306 072	4 984	2 353
Corporations:								
Family held.....farms...	1 067	255	244	—	—	244	13	15
.....acres...	2 610 977	555 293	356 359	—	—	356 359	13 331	5 062
More than 10 stockholders.....farms...	25	7	1	—	—	—	1	—
10 or less stockholders.....farms...	1 042	248	243	—	—	243	12	15
Other than family held.....farms...	74	13	14	—	—	14	2	1
.....acres...	106 671	10 349	21 596	—	—	21 596	(D)	(D)
More than 10 stockholders.....farms...	10	—	2	—	—	2	1	—
10 or less stockholders.....farms...	64	13	12	—	—	12	1	1
Other—cooperative, estate or trust, etc.....farms...	93	43	21	—	—	21	2	2
.....acres...	50 225	21 568	4 124	—	—	4 124	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	20 505	4 007	3 299	—	—	3 299	179	232
Not on farm operated.....	3 729	1 183	899	—	—	899	49	36
Operators by age group:								
Under 25 years.....	750	229	212	—	—	212	3	2
25 to 34 years.....	3 670	864	770	—	—	770	29	30
35 to 44 years.....	5 539	1 083	1 028	—	—	1 028	43	48
45 to 54 years.....	6 274	1 307	1 192	—	—	1 192	46	75
55 to 64 years.....	6 460	1 393	907	—	—	907	64	63
65 years and over.....	3 662	755	493	—	—	493	67	62
Average age.....	49.3	48.8	47.0	—	—	47.0	53.3	53.0
Operators by sex:								
Male.....	25 537	5 520	4 495	—	—	4 495	249	267
Female.....	818	111	107	—	—	107	3	13
Operators of Spanish origin.....	183	22	28	—	—	28	1	1
Operators by principal occupation:								
Farming.....	16 150	4 131	2 975	—	—	2 975	192	152
Other.....	10 205	1 500	1 627	—	—	1 627	60	128
Operators reporting days of work off farm:								
None.....	10 870	2 531	2 000	—	—	2 000	132	128
1 to 99 days.....	3 543	1 027	660	—	—	660	31	26
100 to 199 days.....	2 374	550	423	—	—	423	23	23
200 days or more.....	8 413	1 233	1 331	—	—	1 331	55	93
FARMS BY SIZE								
1 to 9 acres.....	2 397	59	59	—	—	59	34	65
10 to 49 acres.....	5 574	688	1 171	—	—	1 171	57	118
50 to 69 acres.....	996	214	187	—	—	187	12	17
70 to 99 acres.....	2 264	535	425	—	—	425	25	22
100 to 139 acres.....	1 815	389	332	—	—	332	19	19
140 to 179 acres.....	1 915	432	321	—	—	321	29	15
180 to 219 acres.....	1 210	280	238	—	—	238	14	1
220 to 259 acres.....	1 048	241	212	—	—	212	7	5
260 to 499 acres.....	3 460	830	753	—	—	753	28	13
500 to 999 acres.....	2 651	878	466	—	—	466	16	4
1,000 to 1,999 acres.....	1 761	683	286	—	—	286	3	1
2,000 acres or more.....	1 264	402	152	—	—	152	8	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	5 631	5 631	—	—	—	—	—	—
Field crop, except cash grain farms (013).....	4 602	—	4 602	—	—	4 602	—	—
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	4 602	—	4 602	—	—	4 602	—	—
Vegetable and melon farms (016).....	252	—	—	—	—	—	252	—
Fruit and tree nut farms (017).....	280	—	—	—	—	—	—	280
Horticultural specialty farms (018).....	151	—	—	—	—	—	—	—
General farms, primarily crop (019).....	1 606	—	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021).....	10 350	—	—	—	—	—	—	—
Beef cattle farms, except feedlots (0212).....	7 998	—	—	—	—	—	—	—
Dairy farms (024).....	2 050	—	—	—	—	—	—	—
Poultry and egg farms (025).....	143	—	—	—	—	—	—	—
Animal specialty farms (027).....	906	—	—	—	—	—	—	—
General farms, primarily livestock (029).....	384	—	—	—	—	—	—	—
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms...	26 355	5 631	4 602	—	—	4 602	252	280
.....\$1,000...	1 640 151	269 319	381 462	—	—	381 462	17 604	15 229
Farms by value of agricultural products sold:								
\$500,000 or more.....	358	32	146	—	—	146	7	5
\$200,000 to \$499,999.....	1 018	182	360	—	—	360	11	12
\$100,000 to \$199,999.....	1 879	441	487	—	—	487	22	18
\$40,000 to \$99,999.....	4 552	1 232	718	—	—	718	57	46
\$20,000 to \$39,999.....	3 817	1 102	535	—	—	535	44	39
\$10,000 to \$19,999.....	3 355	926	428	—	—	428	22	31
\$5,000 to \$9,999.....	3 125	743	467	—	—	467	20	28
\$2,500 to \$4,999.....	2 763	507	414	—	—	414	16	18
Less than \$2,500.....	5 488	466	1 047	—	—	1 047	53	83

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
FARMS BY TYPE OF ORGANIZATION								
Individual or family ----- farms.....	114	1 332	9 174	7 114	1 765	133	825	342
----- acres.....	7 072	449 885	3 792 866	3 139 328	409 501	7 227	75 874	91 328
Partnership ----- farms.....	22	177	808	630	222	2	31	34
----- acres.....	564	129 967	1 025 695	840 856	90 880	(0)	3 247	21 939
Corporations:								
Family held ----- farms.....	12	90	317	217	60	8	45	8
----- acres.....	3 578	139 099	1 473 573	902 841	48 413	595	3 124	12 550
More than 10 stockholders ----- farms.....	1	4	8	6	2	—	1	—
10 or less stockholders ----- farms.....	11	86	309	211	58	8	44	8
Other than family held ----- farms.....	3	4	30	22	2	—	5	—
----- acres.....	774	8 306	60 368	52 078	(0)	—	484	—
More than 10 stockholders ----- farms.....	—	—	3	2	—	—	4	—
10 or less stockholders ----- farms.....	3	4	27	20	2	—	1	—
Other—cooperative, estate or trust, etc. ----- farms.....	—	3	21	15	1	—	—	—
----- acres.....	—	1 422	22 875	12 343	(0)	—	—	—
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated -----	109	1 360	8 394	6 402	1 798	137	656	334
Not on farm operated -----	26	163	1 085	901	85	2	174	27
Operators by age group:								
Under 25 years -----	3	36	161	106	39	1	60	4
25 to 34 years -----	19	258	1 031	717	294	28	294	53
35 to 44 years -----	39	322	2 179	1 611	466	56	182	93
45 to 54 years -----	38	426	2 388	1 809	557	11	146	88
55 to 64 years -----	37	423	2 770	2 289	506	35	174	88
65 years and over -----	15	141	1 821	1 466	188	12	50	58
Average age -----	48.5	48.0	51.5	52.2	48.2	47.9	42.3	49.7
Operators by sex:								
Male -----	139	1 575	9 901	7 619	2 016	141	867	367
Female -----	12	31	449	379	34	2	39	17
Operators of Spanish origin -----	—	10	111	33	5	—	2	3
Operators by principal occupation:								
Farming -----	82	1 204	5 128	4 000	1 759	42	252	233
Other -----	69	402	5 222	3 998	291	101	654	151
Operators reporting days of work off farm:								
None -----	65	781	3 562	2 836	1 317	41	155	158
1 to 99 days -----	23	314	1 127	899	243	3	49	40
100 to 199 days -----	17	118	1 026	795	90	9	58	37
200 days or more -----	39	337	4 207	3 120	273	87	632	126
FARMS BY SIZE								
1 to 9 acres -----	71	14	1 503	921	125	42	408	17
10 to 49 acres -----	31	211	2 705	2 038	244	67	235	47
50 to 69 acres -----	4	43	420	344	69	2	17	11
70 to 99 acres -----	11	141	757	604	273	3	34	38
100 to 139 acres -----	9	145	591	483	221	3	26	61
140 to 179 acres -----	5	185	605	492	240	22	13	48
180 to 219 acres -----	4	121	345	274	162	—	11	34
220 to 259 acres -----	5	110	297	241	146	1	6	18
260 to 499 acres -----	8	310	1 008	824	326	2	136	46
500 to 999 acres -----	2	165	906	765	155	1	18	40
1,000 to 1,999 acres -----	—	109	594	507	69	—	2	14
2,000 acres or more -----	1	52	619	505	20	—	—	10
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) -----	151	—	—	—	—	—	—	—
General farms, primarily crop (019) -----	—	1 606	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021) -----	—	—	10 350	7 998	—	—	—	—
Beef cattle farms, except feedlots (0212) -----	—	—	7 998	7 998	—	—	—	—
Dairy farms (024) -----	—	—	—	—	2 050	—	—	—
Poultry and egg farms (025) -----	—	—	—	—	—	143	—	—
Animal specialty farms (027) -----	—	—	—	—	—	—	906	—
General farms, primarily livestock (029) -----	—	—	—	—	—	—	—	384
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold ----- farms.....	151	1 606	10 350	7 998	2 050	143	906	384
----- \$1,000.....	6 400	113 135	623 661	260 647	163 919	10 697	25 323	12 904
Farms by value of agricultural products sold:								
\$500,000 or more -----	1	19	110	39	26	4	6	2
\$200,000 to \$499,999 -----	4	94	230	150	100	4	13	8
\$100,000 to \$199,999 -----	9	178	340	248	339	5	18	22
\$40,000 to \$99,999 -----	33	437	1 109	881	820	6	32	62
\$20,000 to \$39,999 -----	23	302	1 271	1 066	409	3	37	52
\$10,000 to \$19,999 -----	20	178	1 344	1 118	196	—	168	42
\$5,000 to \$9,999 -----	27	89	1 574	1 263	69	—	66	42
\$2,500 to \$4,999 -----	17	53	1 499	1 236	37	26	160	16
Less than \$2,500 -----	17	256	2 873	1 997	54	95	406	138

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

VALUE OF PRODUCTS SOLD—Con.

Market value of agricultural products sold—Con.

	Field crop farms except cash grain farms (013)							
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
Grain	13 187	5 621	2 540	-	-	2 540	141	21
farms	362 770	212 029	84 435	-	-	84 435	2 753	85
\$1,000	2 408	1 547	531	-	-	531	14	-
Sales of \$40,000 or more	248 050	157 947	61 962	-	-	61 962	1 362	-
\$1,000	2 086	1 072	355	-	-	355	24	1
Commodity Credit Corporation loans	20 605	14 346	3 000	-	-	3 000	237	(D)
farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Commodity Credit Corporation loans	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Cotton and cottonseed	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Commodity Credit Corporation loans	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Tobacco	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	8 422	2 163	3 373	-	-	3 373	89	37
farms	89 021	15 972	46 685	-	-	46 685	697	161
\$1,000	399	57	219	-	-	219	3	1
Sales of \$40,000 or more	40 452	4 657	24 888	-	-	24 888	158	(D)
\$1,000	1 029	127	152	-	-	152	252	27
Vegetables, sweet corn, and melons	24 479	2 123	2 871	-	-	2 871	11 831	41
farms	151	8	22	-	-	22	77	-
\$1,000	15 966	1 018	1 737	-	-	1 737	9 867	-
Sales of \$40,000 or more	419	13	39	-	-	39	32	263
farms	15 165	6	185	-	-	185	17	14 433
\$1,000	85	-	1	-	-	1	-	80
Sales of \$40,000 or more	13 022	(D)	(D)	-	-	(D)	-	12 626
\$1,000	303	17	21	-	-	21	6	2
Nursery and greenhouse products	8 234	164	512	-	-	512	18	(D)
farms	64	-	4	-	-	4	-	-
\$1,000	5 604	-	264	-	-	264	-	-
Sales of \$40,000 or more	3 594	431	1 998	-	-	1 998	35	3
farms	300 230	20 531	233 490	-	-	233 490	1 824	41
\$1,000	1 692	137	1 255	-	-	1 255	8	-
Sales of \$40,000 or more	266 753	16 246	218 491	-	-	218 491	1 464	-
\$1,000	934	73	81	-	-	81	29	5
Poultry and poultry products	10 900	94	11	-	-	11	2	(2)
farms	20	1	-	-	-	-	-	-
\$1,000	10 387	(D)	-	-	-	-	-	-
Sales of \$40,000 or more	2 911	64	41	-	-	41	1	2
farms	143 678	602	689	-	-	689	(D)	(D)
\$1,000	1 138	4	4	-	-	4	-	-
Sales of \$40,000 or more	118 617	335	264	-	-	264	-	-
\$1,000	16 165	1 978	1 026	-	-	1 026	91	39
Cattle and calves	614 922	15 833	11 559	-	-	11 559	373	383
farms	1 664	51	62	-	-	62	-	2
\$1,000	499 619	3 261	5 985	-	-	5 985	-	(D)
Sales of \$40,000 or more	2 320	259	228	-	-	228	14	8
farms	11 687	1 000	400	-	-	400	70	44
\$1,000	53	3	1	-	-	1	-	-
Sales of \$40,000 or more	4 444	250	(D)	-	-	(D)	-	-
\$1,000	1 657	167	115	-	-	115	30	1
Sheep, lambs, and wool	31 749	787	429	-	-	429	(D)	(D)
farms	127	2	2	-	-	2	-	-
\$1,000	26 410	(D)	(D)	-	-	(D)	-	-
Sales of \$40,000 or more	2 593	175	154	-	-	154	27	6
farms	27 317	180	196	-	-	196	5	3
\$1,000	72	-	-	-	-	-	-	-
Sales of \$40,000 or more	21 066	-	-	-	-	-	-	-
\$1,000	11 227	1 107	1 106	-	-	1 106	76	60
Livestock and poultry purchased	313 098	3 863	5 714	-	-	5 714	154	140
farms	8 147	910	944	-	-	944	71	57
\$1 to \$4,999	1 867	151	88	-	-	88	1	1
\$5,000 to \$19,999	655	37	44	-	-	44	4	-
\$20,000 to \$49,999	558	9	30	-	-	30	-	2
\$50,000 or more	16 230	1 705	1 411	-	-	1 411	103	72
Feed for livestock and poultry	183 858	2 737	2 283	-	-	2 283	114	40
farms	12 573	1 575	1 311	-	-	1 311	98	71
\$1 to \$4,999	2 479	120	78	-	-	78	5	1
\$5,000 to \$19,999	724	7	21	-	-	21	-	-
\$20,000 to \$49,999	454	3	1	-	-	1	-	-
\$50,000 or more	5 975	343	469	-	-	469	31	41
Commercially mixed formula feeds	351 508	2 128	3 042	-	-	3 042	439	69
farms	50 955	332	484	-	-	484	67	12
\$1,000	5 326	341	467	-	-	467	31	41
Farms by tons purchased:	584	2	2	-	-	2	-	-
1 to 99 tons	65	-	-	-	-	-	-	-
100 to 499 tons	-	-	-	-	-	-	-	-
500 tons or more	4 566	339	448	-	-	448	26	41
Farms with expenses of—	969	2	20	-	-	20	5	-
\$1 to \$4,999	309	1	1	-	-	1	-	-
\$5,000 to \$19,999	309	1	1	-	-	1	-	-
\$20,000 to \$49,999	131	1	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	41	1 335	2 562	1 943	696	6	28	196
farms	302	32 081	23 893	15 583	4 846	56	111	2 179
\$1,000	—	200	99	49	9	—	—	8
Sales of \$40,000 or more	—	18 146	7 584	3 532	496	—	—	554
\$1,000	1	171	357	266	80	1	1	23
Commodity Credit Corporation loans	(D)	1 182	1 427	960	260	(D)	(D)	138
\$1,000	—	—	—	—	—	—	—	—
Cotton and cottonseed	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	31	1 062	1 340	1 020	168	7	45	107
farms	206	15 829	7 223	4 967	1 460	81	77	632
\$1,000	1	89	22	13	4	1	—	2
Sales of \$40,000 or more	—	7 678	2 120	1 262	651	(D)	—	(D)
\$1,000	6	283	121	88	38	1	4	18
Vegetables, sweet corn, and melons	27	6 179	944	512	276	(D)	34	152
farms	—	39	3	1	1	—	—	1
\$1,000	—	3 043	221	(D)	(D)	—	—	(D)
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Fruits, nuts, and berries	4	12	42	26	7	3	2	2
farms	1	145	202	16	91	24	(D)	(D)
\$1,000	—	1	1	—	1	—	—	1
Sales of \$40,000 or more	—	(D)	(D)	—	(D)	—	—	(D)
\$1,000	151	69	32	30	1	—	1	3
Nursery and greenhouse products	5 463	1 817	172	55	(D)	—	(D)	55
farms	41	17	1	—	—	—	—	1
\$1,000	4 236	(D)	—	—	—	—	—	(D)
Sales of \$40,000 or more	11	757	208	112	107	—	3	41
\$1,000	215	32 740	8 118	2 722	1 906	—	29	1 336
Sales of \$40,000 or more	1	221	49	17	11	—	—	10
\$1,000	(D)	23 237	5 817	1 436	661	—	—	(D)
Poultry and poultry products	1	27	477	334	73	118	11	39
farms	(D)	(D)	138	65	25	10 421	1	196
\$1,000	—	—	—	—	—	17	—	2
Sales of \$40,000 or more	—	—	—	—	—	10 184	—	(D)
\$1,000	2	93	447	335	2 048	—	7	206
Dairy products	(D)	1 611	2 992	2 286	133 213	—	38	4 495
farms	—	10	15	12	1 077	—	—	28
\$1,000	—	704	1 086	795	114 034	—	—	2 194
Sales of \$40,000 or more	18	1 013	9 491	7 952	2 004	7	232	266
\$1,000	145	20 149	541 453	230 924	21 269	39	838	2 881
Cattle and calves	—	101	1 356	1 104	73	—	3	16
farms	—	10 868	472 331	170 047	5 922	—	(D)	865
\$1,000	—	—	—	—	—	—	—	—
Hogs and pigs	2	137	1 431	553	169	9	15	48
farms	(D)	626	8 973	873	398	31	(D)	138
\$1,000	—	2	46	—	1	—	—	—
Sales of \$40,000 or more	—	(D)	3 944	—	(D)	—	—	—
\$1,000	3	106	1 104	450	81	3	11	36
Sheep, lambs, and wool	12	1 604	28 375	1 729	131	(2)	9	393
farms	—	10	111	8	—	—	—	2
\$1,000	—	1 045	24 439	801	—	—	—	(D)
Sales of \$40,000 or more	4	86	1 028	817	107	22	906	78
\$1,000	1	342	1 179	915	303	42	24 677	389
Other livestock and livestock products (see text)	—	2	1	1	1	—	67	1
farms	—	(D)	(D)	(D)	(D)	—	20 368	(D)
\$1,000	—	—	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	11	765	6 403	4 729	912	146	434	207
farms	9	9 739	278 709	87 826	10 653	455	2 635	1 027
\$1,000	—	—	—	—	—	—	—	—
Farms with expenses of—	—	—	—	—	—	—	—	—
\$1 to \$4,999	11	505	4 569	3 320	526	128	263	163
\$5,000 to \$19,999	—	161	1 017	829	250	8	151	39
\$20,000 to \$49,999	—	57	395	297	89	9	17	3
\$50,000 or more	—	42	422	283	47	1	3	2
Feed for livestock and poultry	36	871	8 968	6 779	1 944	143	701	276
farms	50	3 060	117 610	34 106	42 782	5 135	8 282	1 766
\$1,000	—	—	—	—	—	—	—	—
Farms with expenses of—	—	—	—	—	—	—	—	—
\$1 to \$4,999	36	732	7 273	5 533	535	118	631	193
\$5,000 to \$19,999	—	116	1 234	988	825	—	35	65
\$20,000 to \$49,999	—	14	261	172	381	8	18	14
\$50,000 or more	—	9	200	86	203	17	17	4
Commercially mixed formula feeds	1	262	2 343	1 529	1 939	138	234	174
farms	(D)	3 580	111 464	25 320	173 208	33 590	17 319	6 664
tons	(D)	472	15 198	3 438	21 886	5 122	6 569	810
\$1,000	—	—	—	—	—	—	—	—
Farms by tons purchased:	—	—	—	—	—	—	—	—
1 to 99 tons	1	257	2 250	1 491	1 438	113	222	165
100 to 499 tons	—	5	71	34	469	16	10	9
500 tons or more	—	—	22	4	32	9	2	—
Farms with expenses of—	—	—	—	—	—	—	—	—
\$1 to \$4,999	1	252	2 110	1 394	895	113	217	124
\$5,000 to \$19,999	—	7	166	116	724	—	5	40
\$20,000 to \$49,999	—	2	32	11	254	8	1	10
\$50,000 or more	—	1	35	8	66	17	11	—
\$1,000	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)							Vegetable and melon farms (016)	Fruit and tree nut farms (017)
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)			
SELECTED FARM PRODUCTION EXPENSES¹—Con.									
Animal health costs.....farms.....	15 278	1 727	1 324	-	-	1 324	97	65	
\$1,000.....	8 317	430	328	-	-	328	23	5	
Farms with expenses of—									
\$1 to \$499.....	11 821	1 520	1 183	-	-	1 183	81	63	
\$500 to \$999.....	1 705	141	64	-	-	64	10	1	
\$1,000 to \$2,999.....	1 336	61	69	-	-	69	6	1	
\$3,000 or more.....	416	5	8	-	-	8	-	-	
Seeds, bulbs, plants, and trees.....farms.....	13 508	3 432	3 082	-	-	3 082	261	138	
\$1,000.....	42 775	9 706	20 902	-	-	20 902	709	223	
Farms with expenses of—									
\$1 to \$999.....	7 309	1 543	1 209	-	-	1 209	116	88	
\$1,000 to \$4,999.....	4 266	1 403	933	-	-	933	127	38	
\$5,000 to \$9,999.....	921	275	347	-	-	347	3	7	
\$10,000 or more.....	1 012	211	593	-	-	593	15	5	
Commercial fertilizer.....farms.....	16 078	4 747	3 391	-	-	3 391	262	215	
\$1,000.....	107 425	33 425	45 782	-	-	45 782	1 838	359	
Farms with expenses of—									
\$1 to \$2,499.....	9 177	2 224	1 442	-	-	1 442	113	183	
\$2,500 to \$9,999.....	4 374	1 671	915	-	-	915	97	19	
\$10,000 to \$19,999.....	1 244	474	372	-	-	372	36	11	
\$20,000 or more.....	1 283	378	662	-	-	662	16	2	
Other agricultural chemicals including lime.....farms.....	14 909	4 483	2 968	-	-	2 968	246	222	
\$1,000.....	28 928	9 794	10 723	-	-	10 723	743	655	
Farms with expenses of—									
\$1 to \$2,499.....	12 204	3 454	2 059	-	-	2 059	172	159	
\$2,500 to \$9,999.....	2 131	869	632	-	-	632	59	47	
\$10,000 to \$19,999.....	349	108	145	-	-	145	9	11	
\$20,000 or more.....	225	52	132	-	-	132	6	5	
Energy and petroleum products.....farms.....	26 188	5 543	4 647	-	-	4 647	277	280	
\$1,000.....	103 302	24 554	32 449	-	-	32 449	876	671	
Farms with expenses of—									
\$1 to \$2,499.....	17 059	2 968	2 547	-	-	2 547	171	226	
\$2,500 to \$9,999.....	6 971	2 110	1 270	-	-	1 270	92	40	
\$10,000 to \$19,999.....	1 290	295	419	-	-	419	12	9	
\$20,000 or more.....	868	170	411	-	-	411	2	5	
Petroleum products.....farms.....	26 176	5 537	4 646	-	-	4 646	277	280	
\$1,000.....	67 905	17 611	18 300	-	-	18 300	750	504	
Gasoline.....farms.....	25 392	5 341	4 536	-	-	4 536	270	269	
\$1,000.....	36 584	8 594	8 945	-	-	8 945	358	246	
Diesel fuel.....farms.....	16 663	4 587	3 268	-	-	3 268	225	141	
\$1,000.....	23 517	7 083	7 346	-	-	7 346	309	159	
LP gas, butane, and propane.....farms.....	4 732	1 038	946	-	-	946	52	50	
\$1,000.....	1 744	328	400	-	-	400	15	21	
Fuel oil.....farms.....	2 644	700	446	-	-	446	40	51	
\$1,000.....	884	(D)	233	-	-	233	(D)	33	
Natural gas.....farms.....	410	105	88	-	-	88	1	-	
\$1,000.....	379	(D)	84	-	-	84	(D)	-	
Kerosene, motor oil, and grease.....farms.....	26 174	5 537	4 646	-	-	4 646	277	280	
\$1,000.....	4 797	1 288	1 292	-	-	1 292	57	44	
Electricity.....farms.....	19 043	3 959	3 257	-	-	3 257	214	179	
\$1,000.....	34 898	6 833	14 069	-	-	14 069	115	166	
Other—coal, wood, coke, etc.....farms.....	2 038	453	270	-	-	270	35	25	
\$1,000.....	500	109	80	-	-	80	11	1	
Hired farm labor.....farms.....	12 518	2 978	2 525	-	-	2 525	118	188	
\$1,000.....	108 409	18 856	34 299	-	-	34 299	2 368	4 010	
Farms with expenses of—									
\$1 to \$4,999.....	8 581	2 141	1 385	-	-	1 385	46	81	
\$5,000 to \$19,999.....	2 626	620	662	-	-	662	44	69	
\$20,000 to \$49,999.....	932	178	314	-	-	314	16	20	
\$50,000 or more.....	379	39	164	-	-	164	12	18	
Workers by number of days worked:									
150 days or more.....farms.....	5 102	1 171	1 196	-	-	1 196	54	70	
workers.....	14 817	2 566	4 046	-	-	4 046	214	296	
Less than 150 days.....farms.....	10 716	2 538	2 229	-	-	2 229	99	183	
workers.....	67 114	10 730	24 176	-	-	24 176	1 832	4 756	
Contract labor.....farms.....	3 350	682	1 000	-	-	1 000	77	69	
\$1,000.....	15 114	2 017	6 832	-	-	6 832	652	850	
Farms with expenses of—									
\$1 to \$2,499.....	1 966	459	405	-	-	405	20	18	
\$2,500 to \$9,999.....	1 010	183	415	-	-	415	40	23	
\$10,000 to \$19,999.....	241	28	111	-	-	111	14	13	
\$20,000 or more.....	133	12	69	-	-	69	3	15	
Customwork, machine hire, and rental of machinery and equipment.....farms.....	13 624	3 505	2 716	-	-	2 716	214	155	
\$1,000.....	33 694	7 926	11 233	-	-	11 233	599	257	
Farms with expenses of—									
\$1 to \$2,499.....	10 149	2 498	1 701	-	-	1 701	161	130	
\$2,500 to \$9,999.....	2 917	903	747	-	-	747	44	13	
\$10,000 to \$19,999.....	379	80	168	-	-	168	6	12	
\$20,000 or more.....	179	24	100	-	-	100	3	-	
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services.....farms.....	3 337	1 027	769	-	-	769	38	15	
\$1,000.....	12 572	3 825	3 641	-	-	3 641	180	22	
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 746	142	182	-	-	182	60	147	
\$1,000.....	3 481	111	563	-	-	563	102	431	

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)				
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs..... farms.....	31	927	8 163	6 352	1 911	64	683	286
..... \$1,000.....	5	392	4 432	2 729	1 859	28	692	122
Farms with expenses of—								
\$1 to \$499.....	30	749	6 435	4 999	957	51	510	242
\$500 to \$999.....	1	96	860	693	471	8	42	11
\$1,000 to \$2,999.....	—	61	643	518	361	4	106	24
\$3,000 or more.....	—	21	225	142	122	1	25	9
Seeds, bulbs, plants, and trees..... farms.....	129	1 273	3 602	2 812	1 335	26	72	158
..... \$1,000.....	356	5 115	3 868	2 550	1 558	20	35	285
Farms with expenses of—								
\$1 to \$999.....	64	506	2 719	2 191	895	21	62	86
\$1,000 to \$4,999.....	55	511	720	538	401	5	10	63
\$5,000 to \$9,999.....	6	144	104	52	31	—	—	4
\$10,000 or more.....	4	112	59	31	8	—	—	5
Commercial fertilizer..... farms.....	85	1 279	4 449	3 466	1 301	42	127	180
..... \$1,000.....	282	11 119	10 237	6 744	3 638	21	49	674
Farms with expenses of—								
\$1 to \$2,499.....	45	485	3 567	2 808	845	41	126	106
\$2,500 to \$9,999.....	36	492	686	542	407	—	1	50
\$10,000 to \$19,999.....	2	166	129	84	33	1	—	20
\$20,000 or more.....	2	136	67	32	16	—	—	4
Other agricultural chemicals including lime..... farms.....	109	1 253	3 971	3 053	1 278	53	112	214
..... \$1,000.....	90	2 788	3 061	1 927	926	28	13	108
Farms with expenses of—								
\$1 to \$2,499.....	94	963	3 714	2 874	1 219	47	111	212
\$2,500 to \$9,999.....	15	238	210	155	53	5	1	2
\$10,000 to \$19,999.....	—	37	34	19	4	1	—	—
\$20,000 or more.....	—	15	13	5	2	—	—	—
Energy and petroleum products..... farms.....	152	1 568	10 355	7 963	2 038	148	788	392
..... \$1,000.....	405	10 212	22 885	15 700	8 975	286	916	1 075
Farms with expenses of—								
\$1 to \$2,499.....	116	719	8 297	6 390	891	129	722	273
\$2,500 to \$9,999.....	33	608	1 681	1 325	979	15	51	92
\$10,000 to \$19,999.....	—	123	259	185	139	2	11	21
\$20,000 or more.....	3	118	118	63	29	2	4	6
Petroleum products..... farms.....	152	1 568	10 350	7 962	2 038	148	788	392
..... \$1,000.....	324	6 090	16 736	11 812	5 954	175	686	775
Gasoline..... farms.....	136	1 493	10 051	7 755	2 003	142	759	392
..... \$1,000.....	145	3 091	10 673	7 805	3 448	95	507	483
Diesel fuel..... farms.....	68	1 256	5 108	4 065	1 521	50	219	220
..... \$1,000.....	65	2 349	4 324	2 758	1 575	21	79	208
LP gas, butane, and propane..... farms.....	24	418	1 284	924	744	29	60	87
..... \$1,000.....	7	135	407	258	372	23	16	20
Fuel oil..... farms.....	16	167	818	611	314	21	36	35
..... \$1,000.....	34	46	193	154	74	4	7	9
Natural gas..... farms.....	10	34	104	81	48	5	6	9
..... \$1,000.....	49	53	45	28	34	15	12	7
Kerosene, motor oil, and grease..... farms.....	152	1 568	10 348	7 962	2 038	148	788	392
..... \$1,000.....	24	416	1 094	809	450	18	65	48
Electricity..... farms.....	120	1 203	7 359	5 608	1 815	103	533	301
..... \$1,000.....	77	4 093	5 956	3 742	2 971	104	218	294
Other—coal, wood, coke, etc..... farms.....	14	127	847	662	183	22	44	18
..... \$1,000.....	4	29	192	146	51	6	12	6
Hired farm labor..... farms.....	80	949	3 888	3 089	1 303	43	306	140
..... \$1,000.....	891	9 307	23 867	12 640	9 503	995	3 680	633
Farms with expenses of—								
\$1 to \$4,999.....	53	541	3 119	2 524	832	22	254	107
\$5,000 to \$19,999.....	10	277	513	422	366	16	21	28
\$20,000 to \$49,999.....	13	106	172	110	81	2	26	4
\$50,000 or more.....	4	25	84	33	24	3	5	1
Workers by number of days worked:								
150 days or more..... farms.....	40	466	1 247	954	683	21	81	73
..... workers.....	115	1 237	3 315	2 002	1 782	130	987	129
Less than 150 days..... farms.....	62	786	3 396	2 706	1 012	29	274	108
..... workers.....	533	5 729	13 129	9 713	4 104	298	1 467	360
Contract labor..... farms.....	31	445	803	611	173	—	48	22
..... \$1,000.....	88	2 036	1 870	1 192	669	—	44	55
Farms with expenses of—								
\$1 to \$2,499.....	17	244	641	491	107	—	44	11
\$2,500 to \$9,999.....	13	143	133	107	46	—	3	11
\$10,000 to \$19,999.....	—	39	16	6	19	—	1	—
\$20,000 or more.....	1	19	13	7	1	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	52	988	4 318	3 443	1 260	37	158	221
..... \$1,000.....	204	3 275	6 427	4 393	3 276	24	124	350
Farms with expenses of—								
\$1 to \$2,499.....	39	619	3 740	3 036	890	36	147	188
\$2,500 to \$9,999.....	12	306	511	374	342	—	11	28
\$10,000 to \$19,999.....	—	47	41	22	20	—	—	5
\$20,000 or more.....	1	16	26	11	8	1	—	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services..... farms.....	20	380	778	562	231	—	30	49
..... \$1,000.....	71	1 679	1 977	1 244	652	—	338	187
Value of agricultural products sold directly to individuals for human consumption..... farms.....	13	87	859	506	144	42	36	34
..... \$1,000.....	18	301	1 170	681	151	496	75	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	Field crop farms except cash grain farms (013)							
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment .. farms ..	26 242	5 557	4 659	—	—	4 659	277	280
..... \$1,000 ..	1 285 635	385 684	340 630	—	—	340 630	15 192	8 002
Farms by value group:								
\$1 to \$4,999 ..	2 742	312	423	—	—	423	50	49
\$5,000 to \$9,999 ..	5 618	679	907	—	—	907	22	102
\$10,000 to \$19,999 ..	4 434	819	567	—	—	567	37	30
\$20,000 to \$49,999 ..	5 877	1 410	880	—	—	880	55	65
\$50,000 to \$99,999 ..	3 542	963	787	—	—	787	66	17
\$100,000 to \$199,999 ..	2 664	924	585	—	—	585	26	12
\$200,000 to \$499,999 ..	1 228	413	436	—	—	436	20	4
\$500,000 or more ..	137	37	74	—	—	74	1	1
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles .. farms ..	18 991	4 367	3 425	—	—	3 425	201	173
..... number ..	27 695	6 427	5 058	—	—	5 058	248	262
Motortrucks, including pickups .. farms ..	24 120	5 228	4 359	—	—	4 359	260	229
..... number ..	58 810	14 624	13 319	—	—	13 319	723	466
Wheel tractors .. farms ..	22 648	5 069	4 127	—	—	4 127	266	236
..... number ..	55 054	12 360	11 433	—	—	11 433	785	591
2 or 3 .. farms ..	11 098	2 577	1 870	—	—	1 870	124	67
..... number ..	26 344	6 100	4 447	—	—	4 447	311	176
4 or more .. farms ..	4 108	966	1 031	—	—	1 031	77	40
..... number ..	21 268	4 734	5 760	—	—	5 760	409	286
Grain and bean combines, self-propelled only .. farms ..	7 952	3 207	1 451	—	—	1 451	80	7
..... number ..	10 150	4 434	1 878	—	—	1 878	112	8
Cornpickers, corn heads, and picker-shellers .. farms ..	678	147	117	—	—	117	26	—
..... number ..	808	156	191	—	—	191	27	—
Corn heads for combines .. farms ..	377	85	68	—	—	68	11	—
..... number ..	457	86	121	—	—	121	11	—
Other cornpickers and picker-shellers .. farms ..	311	66	50	—	—	50	15	—
..... number ..	351	70	70	—	—	70	16	—
Cottonpickers .. farms ..	—	—	—	—	—	—	—	—
..... number ..	—	—	—	—	—	—	—	—
Mower conditioners .. farms ..	8 830	1 793	1 517	—	—	1 517	61	64
..... number ..	9 240	1 889	1 592	—	—	1 592	61	72
Pickup balers .. farms ..	12 129	2 538	2 040	—	—	2 040	101	22
..... number ..	13 000	2 673	2 236	—	—	2 236	105	23
Field forage harvesters, shear bar or flywheel type .. farms ..	2 179	258	303	—	—	303	29	5
..... number ..	2 429	284	338	—	—	338	33	5
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime .. farms ..	18 803	5 197	3 727	—	—	3 727	267	253
..... \$1,000 ..	136 353	43 219	56 505	—	—	56 505	2 581	1 014
Commercial fertilizer .. farms ..	15 791	4 718	3 369	—	—	3 369	262	215
..... acres on which used ..	3 469 488	1 469 474	990 284	—	—	990 284	47 382	9 758
Lime .. farms ..	—	—	—	—	—	—	—	—
..... acres on which used ..	—	—	—	—	—	—	—	—
..... tons ..	—	—	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops .. farms ..	6 498	2 004	1 817	—	—	1 817	153	124
..... acres on which used ..	1 004 774	393 648	368 230	—	—	368 230	15 336	6 069
Nematodes in crops .. farms ..	716	160	302	—	—	302	12	5
..... acres on which used ..	83 488	20 874	47 826	—	—	47 826	283	30
Diseases in crops and orchards .. farms ..	1 344	258	453	—	—	453	40	124
..... acres on which used ..	205 211	47 958	102 285	—	—	102 285	4 861	7 950
Weeds, grass, or brush in crops and pasture .. farms ..	11 089	3 464	2 093	—	—	2 093	172	53
..... acres on which used ..	1 939 966	866 344	528 530	—	—	528 530	30 291	1 647
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	1 432	255	535	—	—	535	49	107
..... acres on which used ..	134 575	33 911	73 369	—	—	73 369	1 796	2 273
Insect control on livestock and poultry .. farms ..	5 730	984	563	—	—	563	64	39
Sanitation and rodent and bird control .. farms ..	2 023	437	239	—	—	239	25	40
LIVESTOCK								
Cattle and calves inventory .. farms ..	16 810	2 241	1 276	—	—	1 276	77	71
..... number ..	1 866 434	118 201	72 546	—	—	72 546	3 945	1 678
Farms with—								
1 to 9 ..	3 295	561	482	—	—	482	17	42
10 to 49 ..	6 424	970	448	—	—	448	39	23
50 to 99 ..	2 847	366	165	—	—	165	12	1
100 to 199 ..	2 206	241	105	—	—	105	5	4
200 to 499 ..	1 441	93	54	—	—	54	3	1
500 or more ..	597	10	22	—	—	22	1	—
Cows and heifers that had calved .. farms ..	13 627	1 773	901	—	—	901	59	58
..... number ..	749 306	56 242	31 636	—	—	31 636	1 812	618
Beef cows .. farms ..	10 836	1 639	779	—	—	779	57	34
..... number ..	611 329	55 051	30 584	—	—	30 584	1 777	555
Farms with—								
1 to 9 ..	3 446	536	345	—	—	345	15	17
10 to 49 ..	4 374	758	278	—	—	278	35	13
50 to 99 ..	1 394	226	76	—	—	76	3	3
100 to 199 ..	940	90	49	—	—	49	3	1
200 to 499 ..	530	28	27	—	—	27	1	—
500 or more ..	152	1	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	Livestock farms, except dairy, poultry, and animal specialty (021)		Livestock farms, except dairy, poultry, and animal specialty (021)					
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	152	1 568	10 375	7 979	2 038	156	788	392
\$1,000	2 976	110 735	287 970	218 573	105 439	2 250	13 165	13 592
Farms by value group:								
\$1 to \$4,999	24	126	1 470	1 107	90	39	124	35
\$5,000 to \$9,999	49	156	3 042	2 209	167	93	299	102
\$10,000 to \$19,999	38	166	2 101	1 699	377	6	223	70
\$20,000 to \$49,999	21	406	2 184	1 757	615	10	115	116
\$50,000 to \$99,999	19	334	859	678	466	2	13	16
\$100,000 to \$199,999	1	241	559	428	259	5	8	44
\$200,000 to \$499,999	-	130	148	96	63	1	4	9
\$500,000 or more	-	9	12	5	1	-	2	-
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	98	1 241	7 063	5 481	1 742	46	324	311
number	150	1 934	9 990	7 719	2 658	58	434	476
Motortrucks, including pickups	134	1 440	9 317	7 156	1 928	137	737	351
number	199	4 244	18 467	13 978	4 591	211	1 235	731
Wheel tractors	90	1 432	8 635	6 747	1 917	89	479	308
number	217	4 398	17 999	14 015	5 555	151	836	729
2 or 3	57	677	4 195	3 452	1 119	53	188	171
number	135	1 656	9 816	8 055	2 692	107	502	402
4 or more	13	449	938	693	536	2	10	46
number	62	2 436	4 681	3 358	2 601	(D)	(D)	236
Grain and bean combines, self-propelled only	21	680	1 622	1 188	618	6	153	107
number	21	805	1 833	1 353	661	6	278	114
Cornpickers, corn heads, and picker-shellers	1	94	168	111	86	1	22	16
number	(D)	106	198	112	88	(D)	(D)	16
Corn heads for combines	-	53	93	57	42	1	22	2
number	-	53	117	58	44	(D)	(D)	(D)
Other cornpickers and picker-shellers	1	41	80	54	44	-	-	14
number	(D)	53	81	54	44	-	-	(D)
Cottonpickers	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners	21	758	3 212	2 632	996	51	179	178
number	21	779	3 365	2 761	1 037	51	194	179
Pickup balers	22	1 050	4 662	3 729	1 384	8	79	224
number	22	1 137	4 964	3 970	1 521	12	79	228
Field forage harvesters, shear bar or flywheel type	4	241	752	510	507	-	21	59
number	4	272	861	587	542	-	21	69
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	110	1 383	5 719	4 515	1 608	86	189	264
\$1,000	372	13 907	13 298	8 671	4 564	49	62	782
Commercial fertilizer	79	1 274	4 287	3 318	1 277	15	115	180
acres on which used	5 396	314 634	450 306	321 760	152 235	1 230	3 200	25 589
Lime	-	-	-	-	-	-	-	-
acres on which used	-	-	-	-	-	-	-	-
tons	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	67	700	1 093	809	461	8	9	62
acres on which used	2 043	97 709	84 653	58 711	32 267	1 085	68	3 666
Nematodes in crops	6	99	60	44	43	3	1	5
acres on which used	155	9 272	2 297	1 447	2 404	(D)	(D)	250
Diseases in crops and orchards	29	169	236	181	32	-	-	3
acres on which used	367	20 280	17 373	15 321	4 003	-	-	134
Weeds, grass, or brush in crops and pasture	77	932	2 952	2 304	1 036	47	87	176
acres on which used	4 472	151 273	270 834	195 563	71 095	1 302	1 603	12 575
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	6	175	200	171	93	-	-	12
acres on which used	45	11 303	7 703	5 104	3 923	-	-	252
Insect control on livestock and poultry	16	599	2 399	1 894	855	49	57	105
Sanitation and rodent and bird control	9	172	694	501	311	38	39	19
LIVESTOCK								
Cattle and calves inventory	25	1 128	9 340	7 510	2 048	66	256	282
number	804	98 313	1 303 642	924 085	241 372	258	6 217	19 458
Farms with—								
1 to 9	11	263	1 674	965	48	61	90	46
10 to 49	7	418	3 753	3 184	493	5	152	116
50 to 99	5	182	1 413	1 237	635	-	8	60
100 to 199	2	148	1 071	930	588	-	5	37
200 to 499	-	91	932	819	244	-	1	22
500 or more	-	26	497	375	40	-	-	1
Cows and heifers that had calved	20	822	7 469	6 216	2 038	12	213	262
number	276	37 065	474 951	414 843	133 815	28	2 937	9 926
Beef cows	17	713	6 883	5 867	367	11	195	141
number	236	35 064	468 600	409 890	11 853	23	2 849	4 737
Farms with—								
1 to 9	10	256	2 015	1 578	137	11	50	54
10 to 49	6	257	2 674	2 334	154	-	141	58
50 to 99	1	105	912	813	49	-	2	17
100 to 199	-	62	705	635	20	-	1	9
200 to 499	-	28	435	386	7	-	1	3
500 or more	-	5	142	121	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)								
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms	4 968	346	220	—	—	220	6	26
	number	137 977	1 191	1 052	—	—	1 052	35	63
Farms with—									
1 to 4		2 458	307	189	—	—	189	5	23
5 to 9		233	18	6	—	—	6	—	2
10 to 49		1 355	19	22	—	—	22	1	1
50 to 99		627	—	3	—	—	3	—	—
100 to 199		221	2	—	—	—	—	—	—
200 to 499		62	—	—	—	—	—	—	—
500 or more		12	—	—	—	—	—	—	—
Heifers and heifer calves	farms	13 562	1 744	936	—	—	936	62	52
	number	525 231	30 733	20 224	—	—	20 224	1 031	743
Steers, steer calves, bulls, and bull calves	farms	14 479	1 941	1 068	—	—	1 068	70	59
	number	591 897	31 226	20 686	—	—	20 686	1 102	317
Cattle and calves sold	farms	16 165	1 978	1 026	—	—	1 026	91	39
	number	1 490 845	50 057	35 237	—	—	35 237	1 332	1 107
	\$1,000	614 922	15 833	11 559	—	—	11 559	373	383
Calves	farms	7 378	857	361	—	—	361	31	16
	number	251 873	18 035	8 593	—	—	8 593	502	247
	\$1,000	60 117	4 327	2 004	—	—	2 004	100	80
Cattle	farms	13 907	1 626	850	—	—	850	75	33
	number	1 238 972	32 022	26 644	—	—	26 644	830	860
	\$1,000	554 805	11 506	9 555	—	—	9 555	273	302
Fattened on grain and concentrates	farms	2 135	257	122	—	—	122	9	8
	number	581 038	3 683	5 709	—	—	5 709	98	181
	\$1,000	299 609	1 572	1 963	—	—	1 963	42	75
Hogs and pigs inventory	farms	2 928	331	317	—	—	317	17	7
	number	104 476	11 494	6 146	—	—	6 146	914	310
Farms with—									
1 to 9		1 607	164	213	—	—	213	5	3
10 to 49		820	94	79	—	—	79	6	3
50 to 99		214	24	14	—	—	14	4	—
100 to 199		179	42	7	—	—	7	1	—
200 to 499		84	7	4	—	—	4	1	1
500 or more		24	—	—	—	—	—	—	—
Used or to be used for breeding	farms	1 600	182	208	—	—	208	8	4
	number	15 728	1 806	965	—	—	965	110	67
Other	farms	2 637	296	278	—	—	278	15	6
	number	88 748	9 688	5 181	—	—	5 181	804	243
Hogs and pigs sold	farms	2 320	259	228	—	—	228	14	8
	number	137 880	11 854	4 985	—	—	4 985	1 011	585
	\$1,000	11 687	1 000	400	—	—	400	70	44
Feeder pigs sold	farms	611	54	51	—	—	51	3	2
	number	30 752	2 210	1 190	—	—	1 190	114	(D)
	\$1,000	1 033	81	39	—	—	39	3	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	1 728	188	208	—	—	208	8	5
	number	18 066	1 711	911	—	—	911	146	105
Dec. 1 and May 31	farms	1 471	141	193	—	—	193	5	5
	number	9 147	780	501	—	—	501	74	56
June 1 and Nov. 30	farms	1 161	158	116	—	—	116	6	4
	number	8 919	931	410	—	—	410	72	49
Sheep and lambs of all ages inventory	farms	1 710	165	117	—	—	117	8	4
	number	498 559	16 514	6 040	—	—	6 040	224	5
Ewes 1 year old or older	farms	1 487	145	93	—	—	93	6	1
	number	335 842	11 761	3 610	—	—	3 610	(D)	(D)
Sheep and lambs sold	farms	1 612	161	102	—	—	102	30	1
	number	463 512	12 605	6 969	—	—	6 969	(D)	(D)
Sheep and lambs shorn	farms	1 409	138	90	—	—	90	6	—
	number	431 790	12 605	3 869	—	—	3 869	107	—
	pounds of wool	4 053 365	119 754	39 032	—	—	39 032	920	—
Horses and ponies inventory	farms	9 682	1 327	1 126	—	—	1 126	36	43
	number	49 641	5 416	4 507	—	—	4 507	101	137
Horses and ponies sold	farms	2 033	142	115	—	—	115	5	2
	number	6 110	312	231	—	—	231	(D)	(D)
	\$1,000	4 559	158	113	—	—	113	(D)	(D)
Goats inventory	farms	508	46	24	—	—	24	22	3
	number	2 493	133	100	—	—	100	44	17
Goats sold	farms	110	4	5	—	—	5	22	1
	number	850	28	45	—	—	45	(D)	(D)
	\$1,000	26	(Z)	1	—	—	1	(D)	(D)
POULTRY									
Chickens 3 months old or older inventory	farms	3 513	397	368	—	—	368	36	35
	number	1 012 625	17 418	6 941	—	—	6 941	572	474
Farms with—									
1 to 399		3 480	396	368	—	—	368	36	35
400 to 3,199		14	—	—	—	—	—	—	—
3,200 to 9,999		10	1	—	—	—	—	—	—
10,000 to 19,999		2	—	—	—	—	—	—	—
20,000 to 49,999		3	—	—	—	—	—	—	—
50,000 to 99,999		2	—	—	—	—	—	—	—
100,000 or more		2	—	—	—	—	—	—	—
Hens and pullets of laying age	farms	3 427	394	366	—	—	366	36	35
	number	858 431	16 803	6 331	—	—	6 331	547	(D)
Pullets 3 months old or older not of laying age	farms	595	34	56	—	—	56	3	21
	number	154 194	615	610	—	—	610	25	(D)

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)				
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms... 3	233	1 855	1 398	2 027	3	31	218
	number... 40	2 001	6 351	4 953	121 962	5	88	5 189
Farms with—								
1 to 4	1	161	1 632	1 217	55	3	28	54
5 to 9	—	13	101	81	69	—	1	23
10 to 49	2	49	108	89	1 035	—	2	116
50 to 99	—	8	11	9	587	—	—	18
100 to 199	—	1	3	2	209	—	—	6
200 to 499	—	1	—	—	60	—	—	1
500 or more	—	—	—	—	12	—	—	—
Heifers and heifer calves	farms... 17	856	7 477	6 104	1 921	56	198	243
	number... 169	30 904	359 728	246 392	74 940	87	1 354	5 318
Steers, steer calves, bulls, and bull calves	farms... 19	924	8 206	6 596	1 704	19	218	251
	number... 359	30 344	468 963	262 850	32 617	143	1 926	4 214
Cattle and calves sold	farms... 18	1 013	9 491	7 952	2 004	7	232	266
	number... 362	58 076	1 259 880	642 252	73 690	100	2 778	8 226
	\$1,000... 145	20 149	541 453	230 924	21 269	39	838	2 881
Calves	farms... 6	331	4 214	3 766	1 254	2	183	123
	number... (D)	12 898	175 887	165 417	31 714	(D)	875	3 035
	\$1,000... (D)	2 881	45 845	43 180	3 947	(D)	170	737
Cattle	farms... 15	897	8 264	6 849	1 728	6	183	230
	number... (D)	45 178	1 083 993	476 835	41 976	(D)	1 903	5 191
	\$1,000... (D)	17 269	495 608	187 744	17 321	(D)	668	2 144
Fattened on grain and concentrates	farms... 4	138	1 318	290	—	—	125	34
	number... 76	8 485	559 394	5 467	2 891	—	251	270
	\$1,000... 39	3 687	290 715	2 391	1 266	—	124	124
Hogs and pigs inventory	farms... 6	172	1 655	721	256	83	23	61
	number... 15	5 999	74 153	10 485	3 090	580	111	1 664
Farms with—								
1 to 9	6	86	805	493	192	77	18	38
10 to 49	—	46	521	177	49	4	5	13
50 to 99	—	24	134	34	10	—	—	4
100 to 199	—	10	108	13	4	2	—	5
200 to 499	—	6	64	4	—	—	—	1
500 or more	—	—	23	—	1	—	—	—
Used or to be used for breeding	farms... 3	89	905	321	115	51	9	26
	number... 3	905	10 847	1 740	637	96	15	277
Other	farms... 6	161	1 492	665	1 227	80	21	55
	number... 12	5 094	63 306	8 745	2 453	484	96	1 387
Hogs and pigs sold	farms... 2	137	1 431	553	169	9	15	48
	number... (D)	7 050	105 307	12 267	4 572	297	(D)	2 072
	\$1,000... (D)	626	8 973	873	398	31	(D)	138
Feeder pigs sold	farms... —	33	419	127	32	1	6	10
	number... —	1 330	24 026	3 878	820	(D)	55	820
	\$1,000... —	45	807	120	29	(D)	2	22
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms... 3	94	1 008	336	127	51	9	27
	number... 3	951	13 236	1 758	676	76	17	234
Dec. 1 and May 31	farms... 3	79	850	286	113	50	8	24
	number... 3	522	6 674	914	344	63	10	120
June 1 and Nov. 30	farms... —	71	702	227	80	3	6	15
	number... —	429	6 562	844	332	13	7	114
Sheep and lambs of all ages inventory	farms... 3	108	1 137	463	117	4	15	32
	number... 288	30 109	431 886	34 871	7 136	13	208	6 136
Ewes 1 year old or older	farms... 3	98	996	404	101	4	12	28
	number... 219	21 918	286 982	25 391	6 492	10	113	4 583
Sheep and lambs sold	farms... 3	105	1 087	438	78	1	11	33
	number... 211	25 759	410 057	26 930	1 874	(D)	129	5 714
Sheep and lambs shorn	farms... 3	97	970	384	66	2	8	29
	number... 273	25 035	381 833	28 705	2 144	(D)	(D)	5 814
	pounds of wool... 2 229	240 255	3 576 338	281 715	20 154	(D)	(D)	53 490
Horses and ponies inventory	farms... 12	551	4 932	3 879	669	60	701	225
	number... 26	2 724	23 997	19 603	2 644	211	7 968	1 910
Horses and ponies sold	farms... 3	57	827	671	86	22	708	66
	number... 3	162	1 944	1 580	172	66	3 010	203
	\$1,000... 1	108	909	761	118	44	3 018	108
Goats inventory	farms... —	12	261	103	14	68	54	4
	number... —	22	1 449	541	105	531	76	16
Goats sold	farms... —	—	62	22	8	—	4	4
	number... —	—	683	290	50	—	6	11
	\$1,000... —	—	22	6	2	—	(2)	(2)
POULTRY								
Chickens 3 months old or older inventory	farms... 4	143	1 958	1 350	310	113	78	71
	number... 72	4 629	54 887	33 621	11 114	895 163	1 594	19 761
Farms with—								
1 to 399	4	143	1 955	1 349	307	94	78	64
400 to 3,199	—	—	3	1	3	3	—	5
3,200 to 9,999	—	—	—	—	—	7	—	2
10,000 to 19,999	—	—	—	—	—	2	—	—
20,000 to 49,999	—	—	—	—	—	3	—	—
50,000 to 99,999	—	—	—	—	—	2	—	—
100,000 or more	—	—	—	—	—	2	—	—
Hens and pullets of laying age	farms... 3	142	1 881	1 323	308	113	78	71
	number... (D)	4 241	49 702	31 579	10 327	749 365	1 413	19 342
Pullets 3 months old or older not of laying age	farms... 2	18	348	159	39	35	30	9
	number... (D)	388	5 185	2 042	787	145 798	181	419

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
POULTRY—Con.								
Chickens 3 months old or older sold	farms... 291	19	34	—	—	34	1	—
	number... 587 875	3 967	1 230	—	—	1 230	(D)	—
Broilers and other meat-type chickens sold	farms... 126	10	8	—	—	8	—	—
	number... 28 500	982	501	—	—	501	—	—
Farms with—								
1 to 1,999	125	10	8	—	—	8	—	—
2,000 to 59,999	1	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 131	12	4	—	—	4	—	1
	number... 356	29	27	—	—	27	—	(D)
Turkeys sold	farms... 100	2	23	—	—	23	1	—
	number... 4 418	(D)	315	—	—	315	(D)	—
CROPS HARVESTED								
Corn for all purposes	farms... 3 429	575	518	—	—	518	35	14
	acres... 136 921	23 778	22 241	—	—	22 241	1 356	344
For grain or seed	farms... 1 494	454	192	—	—	192	20	8
	acres... 56 359	19 872	9 190	—	—	9 190	618	88
	bushels... 4 944 918	1 769 756	852 683	—	—	852 683	64 925	7 409
Irrigated	farms... 1 494	454	192	—	—	192	20	8
	acres... 56 359	19 872	9 190	—	—	9 190	618	88
Farms by acres harvested:								
1 to 24 acres	811	203	100	—	—	100	11	7
25 to 99 acres	571	213	68	—	—	68	8	1
100 to 499 acres	108	38	21	—	—	21	1	—
500 acres or more	4	—	3	—	—	3	—	—
Wheat for grain	farms... 8 453	3 973	1 485	—	—	1 485	98	6
	acres... 1 365 538	903 911	236 191	—	—	236 191	10 411	112
	bushels... 69 391 233	40 600 637	17 071 680	—	—	17 071 680	652 072	5 788
Irrigated	farms... 5 352	1 891	1 297	—	—	1 297	79	5
	acres... 469 352	163 697	193 770	—	—	193 770	4 024	99
Farms by acres harvested:								
1 to 24 acres	2 451	816	389	—	—	389	23	4
25 to 99 acres	2 952	1 199	540	—	—	540	52	2
100 to 499 acres	2 401	1 492	434	—	—	434	20	—
500 acres or more	649	466	122	—	—	122	3	—
Oats for grain	farms... 1 853	439	181	—	—	181	8	2
	acres... 46 019	16 340	3 759	—	—	3 759	105	(D)
	bushels... 2 581 597	839 533	220 606	—	—	220 606	7 575	(D)
Irrigated	farms... 1 313	234	148	—	—	148	4	1
	acres... 24 287	4 863	2 787	—	—	2 787	37	(D)
Barley for grain	farms... 9 979	3 493	1 733	—	—	1 733	75	16
	acres... 1 013 868	505 353	224 679	—	—	224 679	5 862	505
	bushels... 62 103 837	26 522 354	17 284 402	—	—	17 284 402	400 709	47 173
Irrigated	farms... 7 510	1 948	1 548	—	—	1 548	60	15
	acres... 562 197	170 768	185 058	—	—	185 058	2 715	490
Dry field and seed beans	farms... 2 294	1 175	342	—	—	342	30	2
	acres... 168 413	95 077	29 364	—	—	29 364	1 300	(D)
	100-lb bags... 2 901 827	1 666 663	471 208	—	—	471 208	20 510	(D)
Irrigated	farms... 2 294	1 175	342	—	—	342	30	2
	acres... 168 413	95 077	29 364	—	—	29 364	1 300	(D)
Irish potatoes	farms... 2 292	241	1 396	—	—	1 396	15	3
	acres... 364 078	32 573	275 803	—	—	275 803	807	85
	hundredweight... 96 334 487	7 880 003	74 451 241	—	—	74 451 241	221 538	19 300
Irrigated	farms... 2 293	241	1 397	—	—	1 397	15	3
	acres... 364 078	32 573	275 803	—	—	275 803	807	85
Farms by acres harvested:								
0.1 to 0.9 acres	30	2	3	—	—	3	1	1
1.0 to 4.9 acres	27	7	2	—	—	2	—	1
5.0 to 24.9 acres	254	30	95	—	—	95	4	—
25.0 to 99.9 acres	930	102	521	—	—	521	7	1
100.0 acres or more	1 051	100	775	—	—	775	3	—
Sugar beets for sugar	farms... 1 345	154	655	—	—	655	23	—
	acres... 131 741	11 842	88 830	—	—	88 830	2 126	—
	tons... 2 747 264	215 269	1 842 991	—	—	1 842 991	55 953	—
Irrigated	farms... 1 345	154	655	—	—	655	23	—
	acres... 131 741	11 842	88 830	—	—	88 830	2 126	—
Hay crops (see text)	farms... 17 022	3 273	3 394	—	—	3 394	93	76
	acres... 1 361 904	189 965	282 626	—	—	282 626	3 217	1 578
	tons, dry... 4 019 697	558 073	927 749	—	—	927 749	12 487	5 806
Irrigated	farms... 13 238	2 195	2 691	—	—	2 691	80	69
	acres... 985 719	117 303	207 927	—	—	207 927	2 551	1 493
Farms by acres harvested:								
1 to 24 acres	5 975	1 244	1 158	—	—	1 158	51	57
25 to 99 acres	7 339	1 538	1 545	—	—	1 545	34	15
100 to 499 acres	3 395	465	600	—	—	600	8	4
500 acres or more	313	26	91	—	—	91	—	—
Alfalfa hay	farms... 14 916	2 943	2 972	—	—	2 972	90	46
	acres... 1 071 114	165 661	246 304	—	—	246 304	2 996	1 407
	tons, dry... 3 470 992	511 877	836 915	—	—	836 915	11 622	5 478
Irrigated	farms... 12 214	2 080	2 539	—	—	2 539	79	43
	acres... 808 597	107 256	188 349	—	—	188 349	2 368	1 368

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Livestock farms, except dairy, poultry, and animal specialty (021)							
	Horticultural specialty farms (018)	General farms, primarily crop (019)	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.....farms.....	—	5	141	90	20	49	7	15
.....number.....	—	540	8 350	3 727	1 425	560 114	(D)	12 092
Broilers and other meat-type chickens sold.....farms.....	—	2	66	48	8	28	—	4
.....number.....	—	(D)	4 303	3 032	314	21 695	—	(D)
Farms with—								
1 to 1,999.....	—	2	66	48	8	27	—	4
2,000 to 59,999.....	—	—	—	—	—	1	—	—
60,000 to 99,999.....	—	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—	—
Turkey hens kept for breeding.....farms.....	1	4	71	44	21	6	6	5
.....number.....	(D)	13	162	93	81	18	11	(D)
Turkeys sold.....farms.....	—	3	16	5	5	47	1	2
.....number.....	—	80	80	44	117	3 713	(D)	(D)
CROPS HARVESTED								
Corn for all purposes.....farms.....	16	397	1 029	737	767	1	9	68
.....acres.....	373	16 264	40 066	24 061	30 265	(D)	(D)	2 031
For grain or seed.....farms.....	13	218	381	244	173	1	6	28
.....acres.....	310	7 890	12 922	7 224	4 662	(D)	(D)	650
.....bushels.....	22 245	747 615	1 040 565	539 678	376 188	(D)	(D)	51 262
Irrigated.....farms.....	13	218	381	244	173	1	6	28
.....acres.....	310	7 890	12 922	7 224	4 662	(D)	(D)	650
Farms by acres harvested:								
1 to 24 acres.....	8	110	245	165	104	1	2	20
25 to 99 acres.....	5	89	109	64	66	—	4	8
100 to 499 acres.....	—	19	26	15	3	—	—	—
500 acres or more.....	—	—	1	—	—	—	—	—
Wheat for grain.....farms.....	20	826	1 468	1 080	438	4	13	122
.....acres.....	514	69 585	115 021	81 316	20 854	128	167	8 644
.....bushels.....	43 967	4 928 904	4 767 628	2 958 430	927 235	9 379	10 112	373 831
Irrigated.....farms.....	20	744	911	655	304	3	10	88
.....acres.....	514	56 502	38 379	24 179	9 671	32	129	2 535
Farms by acres harvested:								
1 to 24 acres.....	13	299	624	458	211	3	13	56
25 to 99 acres.....	7	375	560	415	176	1	—	40
100 to 499 acres.....	—	133	249	184	50	—	—	23
500 acres or more.....	—	19	35	23	1	—	—	3
Oats for grain.....farms.....	3	133	856	652	156	2	27	46
.....acres.....	25	3 284	18 902	13 872	2 591	(D)	239	715
.....bushels.....	1 380	230 158	1 061 606	763 388	164 933	(D)	17 265	35 974
Irrigated.....farms.....	2	111	617	454	129	2	23	42
.....acres.....	(D)	2 477	11 214	7 853	1 985	(D)	218	643
Barley for grain.....farms.....	16	920	2 434	1 787	1 108	1	21	162
.....acres.....	375	75 256	129 074	89 115	60 107	(D)	(D)	12 149
.....bushels.....	35 510	5 683 186	7 461 917	4 931 704	3 933 034	(D)	(D)	699 329
Irrigated.....farms.....	15	846	1 915	1 380	1 011	1	18	133
.....acres.....	340	64 713	82 068	55 481	48 994	(D)	(D)	6 575
Dry field and seed beans.....farms.....	13	383	235	156	75	—	3	36
.....acres.....	485	26 324	10 533	6 332	3 671	—	(D)	1 574
.....100-lb bags.....	8 415	460 981	188 785	112 785	58 828	—	(D)	24 709
Irrigated.....farms.....	13	383	235	156	75	—	3	36
.....acres.....	485	26 324	10 533	6 332	3 671	—	(D)	1 574
Irish potatoes.....farms.....	1	409	141	84	56	1	2	27
.....acres.....	(D)	40 570	9 850	4 533	2 328	(D)	(D)	2 038
.....hundredweight.....	(D)	10 284 091	2 451 905	931 390	519 595	(D)	(D)	497 535
Irrigated.....farms.....	1	409	141	84	56	1	2	27
.....acres.....	(D)	40 570	9 850	4 533	2 328	(D)	(D)	2 038
Farms by acres harvested:								
0.1 to 0.9 acres.....	—	2	16	13	2	1	1	1
1.0 to 4.9 acres.....	1	4	8	5	3	—	—	1
5.0 to 24.9 acres.....	—	69	32	22	19	—	1	4
25.0 to 99.9 acres.....	—	201	58	32	26	—	—	14
100.0 acres or more.....	—	133	27	12	6	—	—	7
Sugar beets for sugar.....farms.....	10	352	93	43	45	—	1	12
.....acres.....	(D)	20 543	6 103	2 351	1 421	—	(D)	574
.....tons.....	(D)	461 288	126 492	48 886	27 478	—	(D)	10 207
Irrigated.....farms.....	10	352	93	43	45	—	1	12
.....acres.....	(D)	20 543	6 103	2 351	1 421	—	(D)	574
Hay crops (see text).....farms.....	35	1 434	6 433	5 121	1 635	42	342	265
.....acres.....	1 471	120 395	570 749	467 006	144 915	351	27 358	19 279
.....tons, dry.....	5 884	454 313	1 457 630	1 127 762	496 089	466	38 129	63 071
Irrigated.....farms.....	33	1 285	4 971	3 916	1 501	10	177	226
.....acres.....	1 437	104 910	411 923	332 196	120 673	81	3 153	14 268
Farms by acres harvested:								
1 to 24 acres.....	20	434	2 438	1 835	287	38	174	74
25 to 99 acres.....	13	698	2 429	1 960	874	3	52	138
100 to 499 acres.....	1	270	1 418	1 213	461	1	116	51
500 acres or more.....	1	32	148	113	13	—	—	2
Alfalfa hay.....farms.....	30	1 344	5 418	4 304	1 541	14	273	245
.....acres.....	1 244	108 726	400 619	319 054	119 761	102	7 852	16 442
.....tons, dry.....	5 609	422 962	1 165 690	897 353	439 975	266	13 388	57 210
Irrigated.....farms.....	29	1 240	4 430	3 480	1 424	8	130	212
.....acres.....	1 242	96 088	295 426	231 446	101 248	63	2 555	12 634

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)		
CROPS HARVESTED — Con.								
Field seed crops..... farms.....	928	197	342	—	—	342	32	2
..... acres.....	82 911	18 280	43 439	—	—	43 439	1 158	(D)
Irrigated..... farms.....	700	78	285	—	—	285	32	2
..... acres.....	54 126	5 029	32 746	—	—	32 746	1 158	(D)
All vegetables harvested for sale (see text)..... farms.....	1 033	128	152	—	—	152	251	27
..... acres.....	50 041	7 246	6 013	—	—	6 013	19 328	36
Irrigated..... farms.....	1 007	120	151	—	—	151	237	27
..... acres.....	43 013	4 476	6 009	—	—	6 009	15 159	36
Farms by acres harvested:								
0.1 to 4.9 acres.....	229	10	54	—	—	54	63	24
5.0 to 24.9 acres.....	295	61	28	—	—	28	47	3
25.0 to 99.9 acres.....	405	47	53	—	—	53	96	—
100.0 acres or more.....	104	10	17	—	—	17	45	—
Sweet corn..... farms.....	677	92	84	—	—	84	134	20
..... acres.....	28 668	3 102	3 725	—	—	3 725	10 069	6
Irrigated..... farms.....	677	92	84	—	—	84	134	20
..... acres.....	28 668	3 102	3 725	—	—	3 725	10 069	6
Land in orchards..... farms.....	668	32	51	—	—	51	8	237
..... acres.....	11 246	110	182	—	—	182	63	9 959
Irrigated..... farms.....	463	29	49	—	—	49	8	225
..... acres.....	10 787	107	179	—	—	179	63	9 737
Farms by acres in orchards:								
0.1 to 4.9 acres.....	432	26	43	—	—	43	5	51
5.0 to 24.9 acres.....	128	5	6	—	—	6	2	91
25.0 to 99.9 acres.....	84	1	2	—	—	2	1	71
100.0 acres or more.....	24	—	—	—	—	—	—	24
Apples..... farms.....	589	25	46	—	—	46	6	208
..... total acres.....	7 536	76	113	—	—	113	43	6 748
..... pounds.....	113 645 988	80 310	905 373	—	—	905 373	533 255	105 863 171

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)					
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
CROPS HARVESTED — Con.								
Field seed crops.....farms...	10	188	114	71	27	1	4	11
.....acres...	220	12 245	6 248	4 084	534	(D)	61	431
Irrigated.....farms...	10	171	82	48	25	1	4	10
.....acres...	220	10 298	3 578	1 927	438	(D)	61	303
All vegetables harvested for sale (see text).....farms...	6	283	123	88	40	1	4	18
.....acres...	167	12 929	2 952	1 777	812	(D)	(D)	476
Irrigated.....farms...	5	281	123	88	40	1	4	18
.....acres...	166	12 849	2 948	1 773	812	(D)	(D)	476
Forms by acres harvested:								
0.1 to 4.9 acres.....farms...	4	16	47	39	5	1	1	4
.....acres...	—	89	36	26	21	—	2	8
5.0 to 24.9 acres.....farms...	1	154	35	20	14	—	1	4
.....acres...	1	24	5	3	—	—	—	2
100.0 acres or more.....farms...	5	187	106	77	30	—	2	17
.....acres...	(D)	8 014	2 494	1 574	566	—	(D)	457
Irrigated.....farms...	5	187	106	77	30	—	2	17
.....acres...	(D)	8 014	2 494	1 574	566	—	(D)	457
Land in orchards.....farms...	4	21	167	113	15	8	120	5
.....acres...	4	191	482	254	103	33	73	46
Irrigated.....farms...	4	19	102	55	15	6	3	3
.....acres...	4	189	332	115	103	29	3	42
Forms by acres in orchards:								
0.1 to 4.9 acres.....farms...	4	13	151	101	8	7	120	4
.....acres...	—	4	13	12	6	1	—	—
5.0 to 24.9 acres.....farms...	—	4	3	—	1	—	—	1
.....acres...	—	—	—	—	—	—	—	—
100.0 acres or more.....farms...	4	13	145	99	11	8	119	4
.....acres...	1	105	295	151	70	27	36	23
Apples.....total acres...	5 256	1 221 360	2 594 901	23 441	935 394	157 050	166 318	1 183 600

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

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				
Power.....	139	97 478	81	12 429	6	3 309	5	1 380	119	112 864	211	22 297
Shoshone.....	—	—	—	—	13	1 432	14	1 570	8	1 160	19	146
Teton.....	72	14 070	39	2 723	37	3 394	32	3 159	103	29 521	143	4 831
Twin Falls.....	38	2 496	151	7 824	9	(D)	8	(D)	421	228 001	1 182	32 368
Valley.....	5	210	4	154	38	15 832	16	3 454	54	110 487	65	904
Washington.....	53	9 461	52	3 055	14	2 446	11	2 579	224	346 805	337	33 260
Farms not on mail list.....	41	2 916	210	12 777	240	24 322	160	15 841	613	32 469	1 741	6 678

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			
Idaho.....	19 650	3 508 254	17 379	2 972 251	9 367	493 979	1 293	42 024	9 332 598	4 631 391	3 520 487
Ada.....	1 123	97 797	953	79 846	623	17 093	61	858	232 556	108 287	80 895
Adams.....	154	25 201	113	(D)	114	16 750	2	(D)	179 055	36 879	13 823
Bannock.....	401	45 262	337	37 681	209	7 046	19	535	192 850	117 450	71 539
Bear Lake.....	351	60 149	332	52 763	123	6 762	16	624	264 063	111 818	78 986
Benewah.....	6	2 674	5	(D)	1	(D)	—	—	11 596	5 554	3 867
Bingham.....	1 314	303 541	1 160	267 492	711	32 039	115	4 010	519 006	345 859	278 658
Blaine.....	197	60 213	185	43 687	98	15 981	15	545	253 098	69 487	51 344
Boise.....	37	3 832	24	(D)	23	2 135	2	(D)	32 206	4 745	2 265
Bonner.....	87	6 470	72	4 936	32	(D)	3	(D)	48 596	10 911	7 919
Bonneville.....	800	152 052	731	141 885	347	9 059	80	1 108	314 896	224 338	172 602
Boundary.....	31	1 932	27	1 732	6	(D)	3	(D)	11 082	6 250	5 610
Butte.....	225	71 726	210	59 803	86	10 843	19	1 080	176 982	74 924	60 914
Camas.....	51	18 161	45	16 599	13	(D)	3	(D)	125 462	60 981	47 433
Canyon.....	1 867	234 652	1 671	205 283	883	26 297	82	3 072	324 492	247 361	207 278
Caribou.....	300	81 357	282	68 316	95	11 068	24	1 973	336 643	182 766	132 002
Cassia.....	843	246 812	799	224 582	260	19 967	47	2 263	615 402	334 885	257 491
Clark.....	55	36 993	49	31 518	13	(D)	2	(D)	253 435	47 337	35 604
Clearwater.....	7	17	6	(D)	1	(D)	—	—	1 206	765	269
Custer.....	221	60 814	201	37 962	129	22 274	15	578	132 365	57 665	38 320
Elmore.....	262	97 142	245	86 328	106	9 551	16	1 263	342 300	105 864	89 307
Franklin.....	515	50 593	491	45 815	190	4 096	44	682	196 884	119 769	79 960
Fremont.....	415	105 537	378	89 541	159	14 866	44	1 130	274 205	159 208	122 298
Gem.....	469	42 963	401	29 169	231	13 290	28	504	216 814	47 015	32 242
Gooding.....	682	111 636	602	87 109	418	23 912	31	615	252 860	121 886	91 446
Idaho.....	52	3 089	38	(D)	19	1 949	2	(D)	119 627	6 830	4 266
Jefferson.....	780	195 494	743	172 623	331	19 041	87	3 830	353 598	211 774	178 460
Jerome.....	809	147 893	761	132 094	401	14 699	72	1 100	225 901	158 492	135 498
Kootenai.....	149	26 824	120	23 330	69	1 612	20	1 882	47 641	34 295	27 046
Latah.....	25	1 027	18	857	7	(D)	1	(D)	12 461	7 651	5 967
Lemhi.....	300	80 453	258	46 049	210	33 792	4	612	203 580	76 692	46 415
Lewis.....	9	109	3	(D)	6	(D)	—	—	5 212	3 086	2 431
Lincoln.....	321	71 299	299	55 422	196	14 467	39	1 410	130 947	85 042	58 368
Madison.....	507	109 874	490	101 892	167	6 830	46	1 152	234 827	168 536	129 249
Minidoka.....	929	170 841	889	160 582	300	9 339	62	920	226 951	181 555	162 937
Nez Perce.....	82	1 133	57	958	35	(D)	2	(D)	38 462	11 737	7 648
Oneida.....	241	40 288	234	35 554	62	4 131	17	603	203 928	136 293	83 554
Owyhee.....	538	135 213	510	112 627	205	20 485	39	2 101	624 473	137 387	114 390
Payette.....	607	57 606	562	45 426	255	11 455	42	725	125 547	58 269	46 586
Power.....	228	90 815	219	87 786	76	2 151	19	878	257 714	188 198	132 432
Shoshone.....	4	74	4	(D)	1	(D)	—	—	352	205	178
Teton.....	247	66 791	230	55 286	126	10 824	14	681	136 585	102 319	77 150
Twin Falls.....	1 510	289 218	1 396	255 285	764	30 716	88	3 217	546 868	313 158	259 502
Valley.....	81	25 200	43	(D)	63	19 466	2	(D)	135 844	21 005	7 784
Washington.....	383	44 625	330	34 172	175	10 151	25	302	333 060	75 846	54 392
Farms not on mail list.....	1 435	32 862	856	21 288	1 028	11 056	41	518	60 966	51 017	24 162

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
	Idaho.....	26 478	15 742	7 659	3 077	11.6	20 867	11 345	6 796	2 726	13.1
Ada.....	1 244	769	339	136	10.9	882	492	286	104	11.8
Adams.....	197	126	60	11	5.6	146	83	52	11	7.5
Bannock.....	540	307	191	42	7.8	414	214	162	38	9.2
Bear Lake.....	453	274	139	40	8.8	361	205	125	31	8.6
Benewah.....	199	98	86	15	7.5	134	53	67	14	10.4
Bingham.....	1 430	853	426	151	10.6	1 206	662	407	137	11.4
Blaine.....	221	148	52	21	9.5	188	125	45	18	9.6
Boise.....	62	42	15	5	8.1	43	27	14	2	4.7
Bonner.....	483	354	115	14	2.9	275	181	86	8	2.9
Bonneville.....	995	545	316	134	13.5	858	436	297	125	14.6
Boundary.....	276	182	79	15	5.4	188	103	71	14	7.4
Butte.....	245	175	51	19	7.8	220	154	49	17	7.7
Camas.....	112	56	43	13	11.6	106	52	42	12	11.3

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

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
	Canyon	2 042	1 213	560	269	13.2	1 686	902	531	253	15.0
Caribou	461	241	163	57	12.4	416	209	155	52	12.5
Cassia	956	561	281	114	11.9	875	495	278	102	11.7
Clark	79	52	20	7	8.9	71	48	19	4	5.6
Clearwater	200	121	58	21	10.5	149	81	55	13	8.7
Custer	241	190	39	12	5.0	199	156	33	10	5.0
Elmore	304	195	79	30	9.9	255	154	72	29	11.4
Franklin	664	437	189	38	5.7	592	379	182	31	5.2
Fremont	530	253	216	61	11.5	468	201	207	60	12.8
Gem	520	364	128	28	5.4	391	260	111	20	5.1
Gooding	761	547	140	74	9.7	665	470	125	70	10.5
Idaho	707	300	322	85	12.0	593	222	300	71	12.0
Jefferson	848	558	220	70	8.3	699	431	202	66	9.4
Jerome	872	561	178	133	15.3	796	495	173	128	16.1
Kootenai	508	324	146	38	7.5	304	162	115	27	8.9
Latah	653	273	284	96	14.7	537	187	260	90	16.8
Lemhi	326	229	68	29	8.9	268	181	60	27	10.1
Lewis	230	55	130	45	19.6	215	45	127	43	20.0
Lincoln	341	241	60	40	11.7	314	217	59	38	12.1
Madison	571	314	200	57	10.0	503	256	199	48	9.5
Minidoka	1 003	582	305	116	11.6	923	519	297	107	11.6
Nez Perce	442	166	200	76	17.2	381	119	194	68	17.8
Oneida	380	206	147	27	7.1	344	177	145	22	6.4
Owyhee	591	357	157	77	13.0	545	324	151	70	12.8
Payette	645	457	139	49	7.6	523	355	130	38	7.3
Power	340	127	149	64	18.8	305	110	141	54	17.7
Shoshone	33	22	11	-	-	13	9	4	-	-
Teton	301	149	125	27	9.0	274	129	121	24	8.8
Twin Falls	1 630	857	426	347	21.3	1 494	738	419	337	22.6
Valley	117	77	36	4	3.4	82	49	29	4	4.9
Washington	496	300	150	46	9.3	424	238	144	42	9.9
Farms not on mail list	2 229	1 484	421	324	14.5	542	240	55	247	45.6

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
Idaho	22 665	8 511 283	2 456	2 181 539	1 067	2 610 977	74	106 671	216	1 459 441
Ada	1 120	138 517	89	28 264	30	74 795	3	(D)	2	(D)
Adams	175	151 558	17	35 826	3	(D)	1	(D)	1	(D)
Bannock	459	231 604	53	45 049	16	30 753	-	-	12	69 974
Bear Lake	388	214 937	52	87 220	5	(D)	1	(D)	7	14 430
Benewah	178	107 951	14	14 671	6	(D)	1	(D)	-	-
Bingham	1 186	361 888	172	132 489	55	114 621	5	5 772	12	450 556
Blaine	169	97 629	24	(D)	19	126 983	2	(D)	7	55 884
Boise	51	45 017	5	6 504	2	(D)	1	(D)	3	14 506
Bonner	445	119 970	29	(D)	7	15 259	-	-	2	(D)
Bonneville	839	286 427	93	60 501	45	132 970	4	3 120	14	42 893
Boundary	246	62 224	21	9 173	6	11 171	1	(D)	2	(D)
Butte	209	109 868	18	29 947	11	45 579	-	-	7	7 391
Camas	81	88 061	7	11 065	21	107 916	1	(D)	2	(D)
Canyon	1 734	218 520	166	41 836	125	63 117	8	9 177	9	1 614
Caribou	373	334 759	49	76 722	28	93 814	-	-	11	129 295
Cassia	764	423 323	128	148 380	49	126 789	6	6 639	9	7 816
Clark	56	128 214	12	54 679	5	(D)	1	(D)	5	140 239
Clearwater	170	70 640	23	11 218	4	4 480	-	-	3	73 669
Custer	193	80 663	29	42 774	9	(D)	1	(D)	9	12 062
Elmore	245	200 694	34	(D)	23	125 495	1	(D)	1	(D)
Franklin	585	201 214	70	39 752	7	(D)	-	-	2	(D)
Fremont	415	172 391	70	65 734	37	107 028	4	8 975	4	69 941
Gem	473	127 594	29	4 687	15	115 658	1	(D)	2	(D)
Gooding	673	169 222	49	46 958	31	39 060	2	(D)	6	(D)
Idaho	605	547 195	75	116 130	16	156 690	2	(D)	9	(D)
Jefferson	715	234 567	96	68 001	24	42 643	2	(D)	11	(D)
Jerome	741	161 688	88	31 552	39	35 906	3	(D)	1	(D)
Kootenai	457	141 627	30	45 782	19	(D)	2	(D)	-	-
Latah	557	249 192	61	60 776	32	44 726	-	-	3	2 430
Lemhi	276	170 561	36	47 547	8	16 668	2	(D)	4	(D)
Lewis	195	190 206	28	37 372	6	(D)	-	-	1	(D)
Lincoln	292	103 022	33	16 436	8	12 481	1	(D)	7	(D)
Madison	468	155 695	62	39 453	34	68 919	2	(D)	5	(D)
Minidoka	881	164 994	84	24 036	32	39 830	2	(D)	4	(D)
Nez Perce	372	364 691	40	62 051	27	81 985	1	(D)	2	(D)
Oneida	317	246 952	39	42 936	18	44 646	-	-	6	3 887
Owyhee	487	298 831	56	(D)	39	207 953	2	(D)	7	202 066
Payette	558	79 375	57	22 049	25	32 885	-	-	5	143
Power	244	279 239	73	115 211	18	56 735	-	-	5	16 932
Shoshone	32	(D)	1	(D)	-	-	-	-	-	-
Teton	234	100 020	44	31 391	19	30 604	-	-	4	837
Twin Falls	1 337	324 736	194	89 719	82	138 353	9	4 314	8	21 820
Valley	95	(D)	11	54 425	10	37 618	-	-	1	(D)
Washington	416	319 044	48	63 925	29	105 864	2	(D)	1	(D)
Farms not on mail list	2 159	168 957	47	1 660	23	194	-	-	-	-

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
Idaho	25 660	818	49.3	20 525	3 829	14 400	3 552	2 390	8 458	16 241	10 237
Ada	1 172	72	50.0	987	156	779	131	96	552	572	672
Adams	191	6	48.9	169	17	114	22	38	54	104	93
Bannock	522	18	49.9	382	93	312	37	74	201	285	255
Bear Lake	444	9	51.5	278	109	264	53	45	166	238	215
Beneviah	191	8	51.7	160	18	101	25	25	51	120	79
Bingham	1 405	25	48.7	1 122	189	795	182	106	507	857	573
Blaine	213	8	47.5	150	54	129	31	33	65	141	80
Boise	59	3	51.2	47	8	40	4	9	27	24	38
Bonner	451	32	51.5	431	30	305	56	52	197	196	287
Bonneville	979	16	49.4	723	189	531	125	99	307	634	361
Boundary	262	14	50.8	223	32	164	30	30	104	146	130
Butte	240	5	48.7	191	31	118	33	31	54	173	72
Camas	104	8	50.5	79	22	54	24	10	20	90	22
Canyon	1 969	73	49.3	1 604	253	1 067	280	166	621	1 290	752
Caribou	450	11	49.6	295	127	230	76	40	114	322	139
Cassia	946	10	48.3	673	187	480	159	101	220	687	269
Clark	75	4	52.8	44	23	24	8	6	10	60	19
Clearwater	191	9	50.0	175	16	123	24	32	67	101	99
Custer	232	9	48.9	193	31	125	41	24	60	168	73
Elmore	288	16	48.8	221	60	136	34	27	75	202	102
Franklin	657	7	49.3	501	99	365	108	72	185	428	236
Fremont	523	7	48.2	365	117	257	103	64	90	392	138
Gem	508	12	49.9	408	52	306	57	43	206	276	244
Gooding	746	15	49.9	595	86	335	104	61	170	562	199
Idaho	691	16	50.2	552	103	351	117	70	164	486	221
Jefferson	825	23	49.8	651	116	457	97	98	262	511	337
Jerome	858	14	49.1	713	91	375	137	73	165	667	205
Kootenai	477	31	50.5	411	68	324	50	70	204	238	270
Latah	625	28	50.0	528	92	350	83	61	206	387	266
Lemhi	302	24	51.7	259	37	150	34	38	78	223	103
Lewis	223	7	51.0	148	68	97	38	19	40	177	53
Lincoln	333	8	47.3	280	35	136	50	29	57	279	62
Madison	554	17	50.3	409	96	311	83	77	151	370	201
Minidoka	988	15	47.1	774	137	482	195	69	218	756	247
Nez Perce	427	15	51.4	351	58	195	64	17	114	300	142
Oneida	372	8	50.7	226	127	172	37	34	101	271	109
Owyhee	576	15	48.2	461	75	242	101	41	100	470	121
Payette	617	28	51.8	516	72	363	97	66	200	404	241
Power	334	6	48.8	223	90	130	38	20	72	264	76
Shoshone	31	2	53.0	27	2	22	5	1	16	10	23
Teton	296	5	50.8	204	59	147	47	31	69	226	75
Twin Falls	1 602	28	49.4	1 286	208	715	280	125	310	1 214	416
Valley	104	13	54.9	84	22	65	18	9	38	62	55
Washington	469	27	50.2	391	60	257	77	39	141	337	159
Farms not on mail list	2 138	91	46.2	2 015	214	1 905	157	119	1 629	521	1 708

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

All Farms	Farms with sales of \$20,000 or more				Farms with sales of less than \$20,000				Abnormal farms (see text)
	Farms	Total	Occupation		Total	Occupation			
			Farming	Other than farming		Farming	Other than farming		
Idaho	26 478	11 624	10 441	1 183	14 731	5 709	9 022	123	
Ada	1 244	364	297	67	879	274	605	1	
Adams	197	65	54	11	131	50	81	1	
Bannock	540	172	149	23	361	132	229	7	
Bear Lake	453	143	124	19	304	110	194	6	
Beneviah	199	67	63	4	132	57	75	-	
Bingham	1 430	692	609	83	734	245	489	4	
Blaine	221	108	92	16	108	44	64	5	
Boise	62	13	7	6	46	15	31	3	
Bonner	483	65	52	13	417	144	273	1	
Bonneville	995	476	414	62	515	218	297	4	
Boundary	276	68	63	5	207	83	124	1	
Butte	245	139	123	16	101	47	54	5	
Camas	112	73	65	8	37	23	14	2	
Canyon	2 042	922	851	71	1 116	437	679	4	
Caribou	461	279	238	41	173	76	97	9	
Cassia	956	556	502	54	397	184	213	3	
Clark	79	47	43	4	27	15	12	5	
Clearwater	200	57	52	5	140	46	94	3	
Custer	241	106	90	16	127	71	56	8	
Elmore	304	152	140	12	151	61	90	1	
Franklin	664	333	294	39	330	133	197	1	
Fremont	530	313	280	33	213	108	105	4	
Gem	520	193	159	34	325	115	210	2	
Gooding	761	361	331	30	397	229	168	3	
Idaho	707	322	296	26	381	187	194	4	

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

All Farms	Farms with sales of \$20,000 or more				Farms with sales of less than \$20,000				Abnormal farms (see text)
	Farms	Total	Occupation		Total	Occupation			
			Farming	Other than farming		Farming	Other than farming		
Jefferson	848	403	353	50	439	155	284	6	
Jerome	872	522	482	40	350	185	165	-	
Kootenai	508	112	103	9	396	135	261	-	
Latah	653	312	282	30	339	103	236	2	
Lemhi	326	149	131	18	173	88	85	4	
Lewis	230	154	137	17	76	40	36	-	
Lincoln	341	222	205	17	115	70	45	-	
Madison	571	277	242	35	294	128	166	-	
Minidoka	1 003	605	564	41	398	192	206	-	
Nez Perce	442	240	219	21	201	81	120	1	
Oneida	380	188	164	24	186	102	84	6	
Owyhee	591	377	358	19	210	109	101	4	
Payette	645	237	205	32	408	199	209	-	
Power	340	234	223	11	102	37	65	4	
Shoshone	33	1	1	-	32	9	23	-	
Teton	301	178	157	21	122	68	54	1	
Twin Falls	1 630	920	854	66	708	359	349	2	
Valley	117	51	40	11	65	21	44	1	
Washington	496	245	223	22	250	113	137	1	
Farms not on mail list	2 229	111	110	1	2 118	411	1 707	-	

Table 8. Farms by Standard Industrial Classification: 1978

All Farms Part 1 of 2	Field crop except cash grain (013)							
	Farms	Cash grain (011)	Total (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)		
Idaho	26 478	5 639	4 612	-	-	4 612	252	280
Ada	1 244	127	239	-	-	239	12	8
Adams	197	4	30	-	-	30	-	2
Bannock	540	143	42	-	-	42	-	4
Bear Lake	453	55	67	-	-	67	-	-
Benevol	199	62	28	-	-	28	1	-
Bingham	1 430	246	316	-	-	316	2	-
Blaine	221	34	43	-	-	43	-	1
Boise	62	1	2	-	-	2	-	-
Bonner	483	4	89	-	-	89	-	2
Bonneville	995	260	219	-	-	219	2	-
Boundary	276	50	70	-	-	70	1	-
Butte	245	45	49	-	-	49	-	-
Camas	112	25	44	-	-	44	-	-
Canyon	2 042	235	482	-	-	482	45	46
Caribou	461	188	60	-	-	60	20	-
Cassia	956	281	163	-	-	163	-	-
Clark	79	8	8	-	-	8	-	-
Clearwater	200	61	11	-	-	11	-	-
Custer	241	17	27	-	-	27	-	3
Elmore	304	34	80	-	-	80	1	1
Franklin	664	129	66	-	-	66	-	-
Fremont	530	150	169	-	-	169	13	2
Gem	520	39	47	-	-	47	-	-
Gooding	761	123	102	-	-	102	6	62
Idaho	707	238	25	-	-	25	6	3
Jefferson	848	132	216	-	-	216	-	3
Jerome	872	269	142	-	-	142	1	4
Kootenai	508	98	87	-	-	87	2	2
Latah	653	402	30	-	-	30	2	2
Lemhi	326	1	23	-	-	23	-	2
Lewis	230	175	2	-	-	2	4	-
Lincoln	341	21	48	-	-	48	-	-
Madison	571	177	182	-	-	182	-	1
Minidoka	1 003	239	324	-	-	324	5	-
Nez Perce	442	250	16	-	-	16	13	6
Oneida	380	153	39	-	-	39	-	-
Owyhee	591	78	137	-	-	137	3	4
Payette	645	57	131	-	-	131	17	68
Power	340	149	92	-	-	92	-	-
Shoshone	33	-	7	-	-	7	-	-
Teton	301	58	52	-	-	52	-	-
Twin Falls	1 630	621	118	-	-	118	33	6
Valley	117	7	9	-	-	9	-	-
Washington	496	66	66	-	-	66	30	14
Farms not on mail list	2 229	127	413	-	-	413	33	28

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

All Farms
Part 2 of 2

	Livestock except dairy, poultry, and animal specialty (021)		Livestock except dairy, poultry, and animal specialty (021)					General, primarily livestock (029)
	Horticultural specialty (018)	General, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy (024)	Poultry and egg (025)	Animal specialty (027)	
Idaho	151	1 609	10 359	8 004	2 050	143	907	476
Ada	16	61	514	379	173	3	63	28
Adams	—	6	141	127	6	—	1	7
Bannock	4	13	235	168	62	1	22	14
Bear Lake	—	10	238	208	70	—	7	6
Benewah	1	4	95	84	2	1	2	3
Bingham	3	93	581	446	120	3	35	31
Blaine	1	11	99	67	17	—	3	12
Boise	2	4	42	37	3	—	3	5
Bonner	3	19	301	229	30	3	22	10
Bonneville	3	79	343	236	53	—	19	17
Boundary	5	10	109	79	17	1	10	3
Butte	4	13	114	94	9	—	3	8
Camas	—	4	37	34	—	—	—	2
Canyon	27	196	724	555	207	7	53	20
Caribou	—	19	127	107	39	—	8	20
Cassia	7	70	315	246	77	—	9	14
Clark	—	5	53	43	—	—	1	4
Clearwater	2	5	104	91	1	1	6	6
Custer	1	9	169	146	—	—	8	10
Elmore	2	23	144	124	9	—	6	4
Franklin	1	44	159	109	187	1	50	12
Fremont	3	27	134	104	26	—	11	10
Gem	—	20	272	222	51	1	10	12
Gooding	4	53	300	250	128	4	21	17
Idaho	—	15	383	311	12	2	16	13
Jefferson	2	72	325	249	71	1	18	6
Jerome	6	92	261	203	74	1	13	10
Kootenai	4	17	226	172	12	4	35	21
Latah	4	7	175	147	6	5	15	7
Lemhi	—	6	259	233	12	—	9	10
Lewis	—	3	42	34	—	1	1	2
Lincoln	—	28	136	102	99	1	3	5
Madison	1	34	122	89	37	1	12	4
Minidoka	3	111	225	144	80	4	5	7
Nez Perce	4	9	123	99	5	—	12	4
Oneida	1	9	143	123	23	—	2	10
Owyhee	1	54	253	198	37	1	8	15
Payette	8	38	230	173	71	3	17	5
Power	—	7	72	53	7	—	9	4
Shoshone	—	—	20	20	2	2	—	2
Teton	3	23	108	97	53	—	—	4
Twin Falls	22	186	483	376	105	—	25	31
Volley	1	6	86	80	1	1	1	5
Washington	2	41	225	188	34	2	7	9
Farms not on mail list	—	53	1 112	728	22	88	326	27

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)
Idaho	26 355	20 867	3 255	4 552	3 817	3 355	3 125	2 763	5 488	910	1 223	3 355
Ada	1 243	882	83	141	140	146	170	202	361	65	82	214
Adams	196	146	16	25	24	36	24	21	50	3	10	37
Bannock	533	414	34	73	65	77	91	74	119	20	23	76
Bear Lake	447	361	26	67	50	74	83	61	86	24	25	37
Benewah	199	134	29	22	16	17	27	23	65	16	13	36
Bingham	1 426	1 206	263	243	186	185	173	156	220	53	47	120
Blaine	216	188	38	39	31	47	18	15	28	8	4	16
Boise	59	43	5	4	8	12	12	6	16	1	2	13
Bonner	482	275	5	31	29	34	75	101	207	30	42	135
Bonneville	991	858	126	176	174	152	117	113	133	31	25	77
Boundary	275	188	18	29	21	34	39	47	87	19	14	54
Butte	240	220	38	56	45	35	31	15	20	4	6	10
Camas	110	106	16	34	23	14	10	9	4	—	1	3
Canyon	2 038	1 686	295	344	283	260	282	222	352	80	68	204
Caribou	452	416	68	127	84	60	44	33	36	11	8	17
Cassia	953	875	203	203	150	142	109	68	78	26	15	37
Clark	74	71	21	13	13	12	8	4	3	—	—	3
Clearwater	197	149	5	23	29	25	32	35	48	4	11	33
Custer	233	199	14	49	43	33	35	25	34	8	4	22
Elmore	303	255	74	44	34	36	37	30	48	10	5	33
Franklin	663	592	66	160	107	98	87	74	71	14	20	37
Fremont	526	468	106	110	97	55	54	46	58	19	8	31
Gem	518	391	27	76	90	61	79	58	127	20	18	89
Gooding	758	665	114	124	123	114	97	93	93	13	24	56
Idaho	703	593	64	138	120	102	88	81	110	28	26	56

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

[Excludes abnormal farms; see text]

Farms	Farms with sales of \$2,500 or more							Farms with sales less than \$2,500				
	Total	\$100,000 or more	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Total	\$2,000 to \$2,499	\$1,500 to \$1,999	\$1,000 to \$1,499 (see text)	
Jefferson	842	699	123	146	134	115	94	87	143	32	32	79
Jerome	872	796	145	170	207	131	85	58	76	8	20	48
Kootenai	508	304	44	33	35	38	72	82	204	34	33	137
Latah	651	537	77	149	86	65	77	83	114	27	32	55
Lemhi	322	268	19	60	70	51	37	31	54	3	9	42
Lewis	230	215	44	63	47	29	20	12	15	2	5	8
Lincoln	337	314	50	107	65	46	24	22	23	2	8	13
Madison	571	503	96	102	79	78	82	66	68	14	20	34
Minidoka	1 003	923	172	284	149	149	98	71	80	16	16	48
Nez Perce	441	381	79	113	48	57	45	39	60	8	6	46
Oneida	374	344	23	82	83	70	50	36	30	6	14	10
Owyhee	587	545	114	150	113	72	57	39	42	13	7	22
Payette	645	523	61	91	85	84	96	106	122	22	28	72
Power	336	305	121	69	44	22	24	25	31	5	8	18
Shoshone	33	13	—	—	1	—	2	9	20	2	5	13
Teton	300	274	43	71	64	45	30	21	26	4	10	12
Twin Falls	1 628	1 494	230	376	314	234	205	135	134	32	43	59
Valley	116	82	10	23	18	11	13	7	34	3	5	26
Washington	495	424	54	100	91	59	55	65	71	11	10	50
Farms not on mail list	2 229	542	—	12	99	137	137	157	1 687	159	411	1 117

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)
Idaho	1 642 086	62 017	16 819	800 459	18 320	830 707	935	10 920
Ada	57 898	46 542	663	(D)	921	41 986	39	(D)
Adams	7 178	36 434	71	344	157	6 829	17	5
Bannock	18 602	34 448	327	9 998	419	(D)	16	(D)
Bear Lake	12 074	26 654	265	2 157	356	9 914	6	3
Benewah	9 614	48 313	122	8 221	135	1 388	19	5
Bingham	133 097	93 075	944	71 719	1 031	61 367	32	11
Blaine	15 380	69 592	149	5 332	153	10 045	6	2
Boise	957	15 435	14	104	49	853	5	(Z)
Banner	5 111	10 583	167	736	385	4 362	43	14
Bonneville	57 584	57 874	739	38 960	651	18 620	17	4
Boundary	7 658	27 746	170	4 818	180	2 837	19	3
Butte	13 417	54 762	159	7 887	174	5 529	4	1
Camas	7 455	66 564	93	4 061	57	3 394	4	(Z)
Canyon	177 750	87 047	1 325	(D)	1 362	103 560	61	(D)
Caribou	26 118	56 654	358	15 664	273	10 445	8	8
Cassia	103 781	108 557	710	62 042	628	41 738	12	1
Clark	10 051	127 229	41	5 248	66	4 803	—	—
Clearwater	3 646	18 228	105	2 443	151	(D)	13	(D)
Custer	9 187	38 122	111	(D)	204	7 357	2	(D)
Elmore	82 924	272 777	190	26 693	204	56 229	9	2
Franklin	28 676	43 187	439	(D)	493	19 430	9	(D)
Fremont	42 232	79 683	407	27 566	299	14 663	8	2
Gem	16 802	32 312	262	6 427	375	10 372	15	3
Gooding	63 437	83 359	460	19 341	605	43 912	21	183
Idaho	25 936	36 684	438	(D)	617	13 308	35	(D)
Jefferson	55 723	65 711	628	27 144	579	28 568	16	11
Jerome	70 036	80 317	678	32 250	603	37 774	16	12
Kootenai	15 500	30 511	256	12 543	331	(D)	30	(D)
Latah	26 954	41 277	508	23 668	382	3 121	32	165
Lemhi	10 774	33 049	74	539	287	10 225	20	10
Lewis	13 958	60 685	199	12 461	123	1 495	5	2
Lincoln	37 297	109 375	206	(D)	288	27 844	8	(D)
Madison	35 888	62 850	472	28 715	329	(D)	14	(D)
Minidoka	89 736	89 468	805	(D)	561	44 731	14	(D)
Nez Perce	28 202	63 805	326	23 137	285	5 062	19	3
Oneida	12 660	33 315	326	7 093	246	5 566	5	1
Owyhee	43 260	73 198	379	(D)	438	22 786	7	(D)
Payette	34 648	53 718	420	(D)	405	20 068	16	(D)
Power	53 488	157 317	283	39 349	166	(D)	5	(D)
Shoshone	116	3 513	12	17	25	96	4	3
Teton	15 775	52 410	208	9 608	214	6 166	8	1
Twin Falls	115 683	70 971	1 284	56 499	1 142	59 172	51	12
Valley	5 778	49 383	36	359	95	5 410	9	9
Washington	31 120	62 742	323	9 249	339	21 866	16	4
Farms not on mail list	8 926	4 004	667	3 659	1 537	5 139	220	128

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)
Idaho	1 633 570	78 285	14 916	797 730	14 794	825 011	560	10 828
Ada	57 250	64 910	528	(D)	678	41 501	25	(D)
Adams	7 127	48 816	50	325	133	6 798	8	4
Bannock	18 374	44 381	294	9 965	324	(D)	7	(D)
Bear Lake	11 918	33 015	224	2 094	302	9 821	6	3
Benewah	9 534	71 149	99	8 197	96	1 332	12	4
Bingham	132 740	110 066	868	71 558	879	61 174	20	8
Blaine	15 343	81 611	137	5 317	137	10 023	6	2
Boise	9 945	21 966	11	(D)	40	843	3	(D)
Bonner	4 872	17 715	102	673	247	4 189	17	9
Bonneville	57 406	66 907	673	38 873	579	18 529	13	4
Boundary	7 550	40 162	137	4 773	123	2 775	15	2
Butte	13 384	60 836	156	7 878	159	(D)	1	(D)
Camas	7 450	70 286	91	(D)	54	3 391	3	(D)
Canyon	176 996	104 980	1 189	(D)	1 120	103 096	41	(D)
Caribou	26 065	62 657	342	15 641	252	(D)	6	(D)
Cassia	103 670	118 480	676	61 987	581	(D)	11	(D)
Clark	9 596	135 154	40	(D)	64	(D)	-	-
Clearwater	3 592	24 106	92	2 431	115	(D)	9	(D)
Custer	9 145	45 953	98	(D)	182	7 331	2	(D)
Elmore	82 867	324 970	171	26 673	174	56 193	4	1
Franklin	28 583	48 281	408	(D)	452	19 377	8	(D)
Fremont	42 075	89 903	382	27 511	259	14 562	8	2
Gem	16 659	42 606	232	6 390	291	10 268	9	1
Gooding	63 317	95 213	425	19 289	549	43 845	16	182
Idaho	25 766	43 451	405	(D)	537	13 181	27	(D)
Jefferson	55 465	79 349	560	27 005	486	28 451	11	10
Jerome	69 948	87 874	654	32 219	552	37 717	13	12
Kootenai	15 266	50 217	195	12 479	200	(D)	15	(D)
Latah	26 562	49 464	460	23 532	306	(D)	23	(D)
Lemhi	10 722	40 009	61	527	256	10 186	17	10
Lewis	13 938	64 826	195	12 458	110	(D)	4	(D)
Lincoln	37 211	118 505	194	(D)	274	27 828	8	(D)
Madison	35 793	71 160	439	28 674	285	(D)	11	(D)
Minidoka	89 633	97 111	775	(D)	515	44 675	8	(D)
Nez Perce	28 136	73 849	304	23 111	251	5 022	16	3
Oneida	12 613	36 666	306	7 066	233	(D)	3	(D)
Owyhee	43 055	79 000	367	(D)	407	22 596	5	(D)
Payette	34 484	65 934	360	(D)	338	19 979	13	(D)
Power	53 332	174 861	274	39 339	141	(D)	5	(D)
Shoshone	94	7 261	3	(D)	12	83	2	(D)
Teton	15 677	57 217	193	9 523	204	6 154	8	1
Twin Falls	115 471	77 290	1 228	56 414	1 053	59 048	38	10
Valley	5 750	70 123	27	(D)	76	5 392	7	(D)
Washington	31 044	73 217	293	9 212	703	21 828	10	4
Farms not on mail list	7 150	13 192	198	3 177	465	3 882	66	92

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)	Farms	Expenses (\$1,000)
Idaho	11 238	313 393	16 244	184 301	5 983	351 907	51 009	15 295	8 337	13 527	42 804
Ada	478	14 054	800	13 531	274	38 265	5 346	742	510	581	997
Adams	114	2 433	167	1 139	32	536	74	164	78	43	9
Bannock	260	1 639	357	2 009	119	3 971	592	324	127	213	644
Bear Lake	238	1 518	311	1 579	116	4 043	508	280	102	184	180
Benewah	84	306	140	307	35	735	80	126	32	89	222
Bingham	674	24 845	931	15 728	331	23 697	3 829	880	533	745	5 033
Blaine	113	3 111	127	1 451	31	3 019	311	128	93	78	263
Boise	26	62	50	153	13	167	24	41	14	12	12
Bonner	189	507	346	1 235	154	3 583	481	278	75	151	70
Bonneville	333	6 930	507	2 538	161	4 269	705	503	194	568	2 472
Boundary	78	152	157	646	37	2 163	310	139	87	98	121
Butte	115	1 372	137	618	17	750	122	135	37	139	442
Camas	27	1 008	47	350	13	126	19	49	42	57	128
Canyon	735	51 935	1 190	23 155	371	29 060	4 065	1 088	647	1 202	2 645
Caribou	190	2 218	203	1 852	46	2 987	460	190	145	208	623
Cassia	326	15 538	447	8 382	136	19 021	2 482	443	377	541	3 270
Clark	46	1 235	54	964	16	1 413	230	56	68	27	145
Clearwater	84	184	122	99	26	119	12	139	39	78	98
Custer	130	1 702	156	776	28	585	79	195	138	120	258
Elmore	144	39 515	155	11 298	48	7 124	666	194	219	166	1 501
Franklin	337	1 834	431	6 380	227	34 322	4 293	451	182	355	244
Fremont	216	5 707	290	3 434	47	1 476	395	253	148	356	2 575
Gem	220	1 054	340	1 638	91	1 921	266	274	148	240	234
Gooding	343	15 109	556	11 677	273	24 776	3 304	539	368	482	875
Idaho	305	2 949	538	1 927	128	3 484	444	501	183	311	502

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

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

**All Farms
Part 1 of 2**

Jefferson 381 12 379
 Jerome 368 16 522
 Kootenai 170 551
 Latah 215 494
 Lemhi 202 2 738
 Lewis 70 125
 Lincoln 166 12 542
 Madison 155 1 843
 Minidoka 355 17 951
 Nez Perce 148 1 018
 Oneida 135 959
 Owyhee 274 5 916
 Payette 228 8 179
 Power 82 5 582
 Shoshone 12 14
 Teton 143 1 413
 Twin Falls 623 15 075
 Valley 50 2 206
 Washington 225 8 837
 Farms not on mail list 1 431 2 131

	Livestock and poultry purchased		Feed for livestock and poultry					Animal health costs		Seeds, bulbs, plants, and trees	
	Farms	Expenses (\$1,000)	Total		Commercially mixed formula feed			Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
			Farms	Expenses (\$1,000)	Farms	Tons	Expenses (\$1,000)				
Jefferson	381	12 379	509	3 263	181	4 663	786	565	249	468	1 851
Jerome	368	16 522	464	7 954	166	23 745	2 665	471	295	566	1 648
Kootenai	170	551	278	602	145	1 573	251	280	48	198	495
Latah	215	494	363	1 092	166	3 129	468	302	67	351	891
Lemhi	202	2 738	270	1 585	99	2 786	337	249	198	172	99
Lewis	70	125	111	288	10	118	22	88	18	98	421
Lincoln	166	12 542	252	6 573	143	8 966	1 109	244	244	207	641
Madison	155	1 843	273	1 782	57	4 206	519	301	131	364	1 878
Minidoka	355	17 951	479	11 315	139	11 125	1 776	473	276	662	2 479
Nez Perce	148	1 018	240	858	41	1 153	151	212	97	248	823
Oneida	135	959	186	624	67	1 243	147	171	53	197	237
Owyhee	274	5 916	413	3 369	146	8 311	957	373	248	387	1 133
Payette	228	8 179	359	5 858	170	11 347	1 538	312	165	343	587
Power	82	5 582	128	3 807	51	5 390	814	137	154	223	2 107
Shoshone	12	14	21	17	5	34	5	15	3	9	2
Teton	143	1 413	196	708	60	1 279	213	182	51	160	646
Twin Falls	623	15 075	934	16 416	327	33 874	8 174	957	778	1 007	2 676
Valley	50	2 206	91	501	22	205	25	83	41	35	62
Washington	225	8 837	332	2 943	115	11 741	1 171	365	244	279	385
Farms not on mail list	1 431	2 131	1 786	1 884	1 103	5 410	784	1 403	393	509	181

**All Farms
Part 2 of 2**

Idaho 16 101 107 498
 Ada 638 2 458
 Adams 51 57
 Bannock 248 1 373
 Bear Lake 119 239
 Benewah 110 1 352
 Bingham 1 009 11 010
 Blaine 88 755
 Boise 14 18
 Bonner 285 324
 Bonneville 669 4 891
 Boundary 176 504
 Butte 114 941
 Camas 61 375
 Canyon 1 271 7 602
 Caribou 263 2 963
 Cassia 650 8 085
 Clark 31 1 162
 Clearwater 137 266
 Custer 83 628
 Elmore 189 3 348
 Franklin 320 591
 Fremont 404 3 972
 Gem 248 609
 Gooding 559 2 308
 Idaho 504 2 293
 Jefferson 639 4 026
 Jerome 687 3 430
 Kootenai 336 2 573
 Latah 545 4 112
 Lemhi 124 260
 Lewis 197 1 826
 Lincoln 221 1 133
 Madison 474 4 547
 Minidoka 772 5 912
 Nez Perce 347 3 062
 Oneida 204 718
 Owyhee 342 2 587
 Payette 368 1 293
 Power 230 5 117
 Shoshone 14 9
 Teton 207 1 386
 Twin Falls 1 247 6 039
 Valley 39 97
 Washington 273 893
 Farms not on mail list 594 357

	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)
Idaho	16 101	107 498	14 942	28 984	12 575	109 084	3 360	15 133	13 659	33 735	26 302	103 556
Ada	638	2 458	583	544	501	2 878	100	466	726	1 888	1 226	2 941
Adams	51	57	54	8	98	356	19	22	71	66	197	399
Bannock	248	1 373	211	444	208	1 465	54	97	225	345	534	1 750
Bear Lake	119	239	170	148	203	761	29	47	166	278	447	1 158
Benewah	110	1 352	83	359	90	569	8	3	69	89	197	679
Bingham	1 009	11 010	835	2 418	815	9 077	166	685	676	1 847	1 431	8 754
Blaine	88	755	75	149	85	1 499	35	185	132	330	221	945
Boise	14	18	9	3	30	93	5	5	12	4	61	100
Bonner	285	324	153	35	133	249	36	51	154	116	476	527
Bonneville	669	4 891	670	1 250	547	4 796	120	531	454	826	995	4 630
Boundary	176	504	130	118	128	760	32	13	149	163	277	460
Butte	114	941	154	193	137	1 059	18	92	104	454	244	1 520
Camas	61	375	56	105	70	786	16	51	67	351	112	550
Canyon	1 271	7 602	1 257	2 911	935	11 669	392	2 431	1 289	3 438	2 012	7 046
Caribou	263	2 963	299	379	252	2 271	68	324	255	469	456	2 509
Cassia	650	8 085	576	1 845	537	6 144	209	1 180	456	2 239	956	7 198
Clark	31	1 162	28	173	52	890	15	250	21	342	77	676
Clearwater	137	266	69	84	98	59	5	1	57	34	200	270
Custer	83	628	72	37	89	657	22	16	75	87	241	927
Elmore	189	3 348	159	1 379	148	4 430	55	485	193	1 059	304	3 318
Franklin	320	591	418	256	361	1 830	87	146	313	345	664	1 882
Fremont	404	3 972	410	788	341	3 024	61	265	227	466	530	2 970
Gem	248	609	233	273	210	2 038	67	370	317	546	486	734
Gooding	559	2 308	442	522	340	3 631	74	583	496	1 381	762	3 087
Idaho	504	2 293	383	579	369	1 276	37	89	297	325	705	1 799
Jefferson	639	4 026	544	807	521	3 051	77	579	493	881	848	4 491
Jerome	687	3 430	675	1 067	472	3 500	196	522	620	2 106	870	4 266
Kootenai	336	2 573	186	558	224	1 439	40	18	199	293	505	1 420
Latah	545	4 112	491	1 451	325	1 795	55	43	374	768	653	1 894
Lemhi	124	260	84	39	175	825	49	110	137	89	327	862
Lewis	197	1 826	185	630	146	716	24	101	153	498	231	1 029
Lincoln	221	1 133	191	489	161	1 613	31	298	212	671	343	1 736
Madison	474	4 547	432	727	357	2 963	63	208	255	441	565	3 572
Minidoka	772	5 912	750	1 428	619	4 787	311	1 494	649	2 139	1 002	5 312
Nez Perce	347	3 062	327	1 123	258	2 361	32	81	218	500	441	1 651
Oneida	204	718	242	239	165	577	24	60	237	410	380	1 293
Owyhee	342	2 587	342	830	304	3 946	84	825	390	1 359	591	3 581
Payette	368	1 293	397	685	312	3 526	104	833	370	689	639	1 441
Power	230	5 117	248	1 145	204	4 256	36	292	137	509	338	3 420
Shoshone	14	9	5	(2)	8	6	3	1	6	2	33	21
Teton	207	1 386	167	293	154	1 119	48	79	88	114	301	1 389
Twin Falls	1 247	6 039	1 260	1 942	763	8 169	311	909	1 174	3 547	1 629	6 366
Valley	39	97	32	42	55	213	12	29	46	53	116	215
Washington	273	893	344	352	274	1 808	86	259	259	791	494	1 525
Farms not on mail list	594	357	511	135	301	149	44	8	641	386	2 185	1 245

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

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

All Farms
Part 1 of 3

	Total		Gasoline					Diesel fuel				
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
						Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
Idaho	26 302	103 556	25 500	36 657	60 761	17 292	10 830	16 706	23 546	52 180	12: 279	9 634
Ada	1 226	2 941	1 183	1 117	1 875	680	268	516	603	1 325	367	169
Adams	197	399	193	242	386	153	61	99	81	182	73	43
Bannock	534	1 750	533	607	982	289	159	308	535	1 153	239	136
Bear Lake	447	1 158	439	520	874	267	161	280	254	590	186	101
Benewah	197	679	196	247	398	133	110	114	239	540	90	111
Bingham	1 431	8 754	1 385	2 587	4 330	1 001	728	906	1 532	3 361	644	548
Blaine	221	945	221	380	630	188	104	116	138	309	76	49
Boise	61	100	60	63	103	41	17	26	12	25	16	7
Bonner	476	527	455	234	386	278	92	284	124	283	201	78
Bonneville	995	4 630	979	1 476	2 457	683	473	695	966	2 137	504	519
Boundary	277	460	267	208	344	168	86	153	114	249	89	80
Butte	244	1 520	230	368	611	173	132	192	227	493	125	96
Camas	112	550	111	227	366	87	55	98	186	411	74	72
Canyon	2 012	7 046	1 965	2 671	4 480	1 308	663	1 197	1 908	4 296	877	846
Caribou	456	2 509	440	863	1 398	318	284	348	626	1 362	252	318
Cassia	956	7 198	892	1 944	3 225	687	587	685	1 582	3 481	535	572
Clark	77	676	74	229	394	57	70	53	169	378	42	89
Clearwater	200	270	195	128	203	114	44	116	68	145	65	32
Custer	241	927	241	380	639	191	109	152	170	358	104	62
Elmore	304	3 318	298	932	1 553	213	285	195	695	1 521	155	282
Franklin	664	1 882	658	707	1 191	509	240	501	407	915	382	243
Fremont	530	2 970	483	839	1 457	371	312	404	762	1 668	308	333
Gem	486	734	468	362	596	360	128	260	142	328	191	78
Gooding	762	3 087	751	1 081	1 775	510	239	476	530	1 202	295	125
Idaho	705	1 799	696	1 271	1 563	528	301	532	478	1 044	393	216
Jefferson	848	4 491	844	1 971	2 091	577	412	566	920	2 051	365	384
Jerome	870	4 266	809	1 502	2 495	643	406	685	843	1 834	575	322
Kootenai	505	1 420	481	489	800	279	157	288	358	802	198	123
Latah	653	1 894	632	852	1 390	449	299	502	642	1 439	385	353
Lemhi	327	862	320	502	809	263	145	231	162	356	164	91
Lewis	231	1 029	226	445	705	184	197	213	381	827	162	184
Lincoln	343	1 736	321	590	1 008	270	127	253	797	708	191	99
Madison	565	3 572	547	1 059	1 763	381	315	436	797	1 790	299	313
Minidoka	1 002	5 312	971	1 854	3 003	744	471	802	1 313	2 931	610	394
Nez Perce	441	1 651	429	747	1 230	280	277	330	556	1 208	240	295
Oneyda	380	1 293	373	458	778	274	193	320	387	873	259	246
Owyhee	591	3 581	586	1 383	2 275	431	319	369	769	1 713	293	255
Payette	639	1 441	571	624	1 033	335	173	391	369	825	241	138
Power	338	3 420	335	1 018	1 724	244	311	278	846	1 883	207	303
Shoshone	33	21	31	11	17	23	8	15	3	7	12	3
Teton	301	1 389	289	543	917	199	184	202	288	621	154	169
Twin Falls	1 629	6 366	1 570	2 641	4 393	1 187	648	1 115	1 523	3 408	921	485
Valley	116	215	112	119	191	71	38	58	41	91	39	20
Washington	494	1 525	480	678	1 127	417	196	380	315	704	328	159
Farms not on mail list	2 185	1 245	2 160	488	793	734	247	566	156	354	353	94

All Farms
Part 2 of 3

	LP gas, butane, and propane					Fuel oil				
	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
				Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
Idaho	4 746	1 749	4 072	2 183	855	2 656	889	1 931	1 190	568
Ada	232	53	116	76	19	99	58	137	32	84
Adams	10	4	7	3	2	14	4	9	5	2
Bannock	51	40	98	31	17	32	8	16	8	4
Bear Lake	49	34	88	36	19	23	7	16	13	8
Benewah	10	(D)	(D)	2	(D)	21	13	28	6	2
Bingham	338	195	449	160	67	175	50	104	81	43
Blaine	24	12	27	10	7	15	2	5	7	1
Boise	4	1	3	1	(D)	3	3	2	2	(D)
Bonner	35	6	13	16	2	39	(D)	8	26	7
Bonneville	190	72	167	89	43	134	38	81	65	27
Boundary	10	6	12	2	(D)	6	8	19	5	2
Butte	40	14	31	22	7	25	8	16	12	2
Camas	24	10	22	15	11	13	7	15	6	3
Canyon	429	132	304	227	52	186	51	108	67	25
Caribou	42	10	23	20	5	85	29	62	31	11
Cassia	190	68	157	57	27	134	43	96	58	21
Clark	17	13	27	8	3	7	4	8	4	4
Clearwater	9	(Z)	(Z)	4	(Z)	6	2	3	1	(D)
Custer	47	16	38	25	12	45	(D)	36	21	9
Elmore	40	30	69	18	16	15	2	4	7	1
Franklin	194	104	246	119	60	83	13	28	31	7
Fremont	97	32	72	19	9	87	19	42	30	7
Gem	50	6	14	13	3	38	25	58	22	28
Gooding	201	61	142	85	34	55	19	40	29	9
Idaho	54	13	31	14	6	92	15	31	12	5
Jefferson	126	64	149	47	25	58	13	30	28	10
Jerome	350	114	263	218	95	123	28	62	47	15
Kootenai	36	35	76	7	4	46	16	35	20	8
Latah	34	18	43	12	5	142	37	82	65	19
Lemhi	76	30	63	25	18	14	1	3	7	(Z)
Lewis	34	17	42	11	8	25	12	27	7	2
Lincoln	78	58	144	59	24	46	7	15	32	8
Madison	61	14	32	22	8	57	22	44	10	3
Minidoka	367	128	308	191	61	136	69	146	86	26
Nez Perce	12	10	23	4	2	53	16	34	40	12

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

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

All Farms Part 2 of 3	LP gas, butane, and propane				Fuel oil					
	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)
Oneida	70	28	68	39	38	25	(D)	18	2	(D)
Owyhee	121	61	137	80	37	41	36	88	30	48
Payette	133	20	43	32	5	79	35	73	35	24
Power	91	53	130	44	25	42	13	27	23	11
Shoshone	1	(D)	(D)	—	—	6	(D)	2	3	1
Teton	22	14	30	11	7	30	5	11	2	(D)
Twin Falls	575	134	322	290	61	187	45	99	81	28
Valley	7	1	2	3	1	9	1	3	4	1
Washington	74	11	22	13	3	28	(D)	15	21	7
Farms not on mail list	91	2	4	3	2	77	71	145	66	31

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)					
									Idaho	415	394	26	288	4	807	19	102	35	011	2	045	502
Ada	15	12	1	222	147	867	942	44	8				
Adams	—	—	—	197	20	128	46	9	2				
Bannock	—	—	—	534	79	373	470	55	11				
Bear Lake	16	17	—	447	78	200	224	60	24				
Benewah	1	(D)	—	197	51	139	117	23	3				
Bingham	52	32	1	431	291	1 207	4 046	106	22				
Blaine	—	—	—	221	32	179	378	7	3				
Boise	1	—	—	61	5	41	18	4	1				
Bonner	8	(D)	—	474	44	357	99	81	15				
Bonneville	1	5	—	995	177	639	1 881	60	15				
Boundary	7	4	—	277	31	199	87	18	3				
Butte	—	—	—	244	47	206	832	29	23				
Camas	—	—	—	112	34	83	83	12	3				
Canyon	54	33	—	2 012	363	1 364	1 861	124	27				
Caribou	74	148	—	456	113	338	695	79	25				
Cassia	17	23	—	956	299	757	3 229	58	11				
Clark	—	—	—	77	32	53	226	11	4				
Clearwater	—	—	—	200	21	150	45	14	6				
Custer	1	(D)	—	241	29	213	311	23	4				
Elmore	6	4	—	303	98	230	1 555	19	3				
Franklin	10	4	—	664	105	482	531	54	9				
Fremont	5	2	—	530	119	379	1 180	74	18				
Gem	—	—	—	486	52	323	141	22	6				
Gooding	26	15	—	762	127	617	1 240	51	13				
Idaho	—	—	—	705	116	513	185	88	22				
Jefferson	14	2	—	848	169	636	2 040	58	11				
Jerome	23	11	—	870	177	735	1 578	68	13				
Kootenai	5	38	—	505	61	370	413	62	10				
Latah	6	1	—	653	144	503	191	84	9				
Lemhi	—	—	—	327	47	246	110	52	10				
Lewis	5	5	—	231	68	164	97	18	3				
Lincoln	1	(D)	—	343	67	265	674	36	(D)				
Madison	2	(D)	—	565	133	426	1 541	31	(D)				
Minidoka	12	5	—	1 002	286	751	1 644	43	13				
Nez Perce	—	—	—	441	97	299	216	39	8				
Oneida	1	(D)	—	380	77	255	302	67	32				
Owyhee	—	—	—	591	176	462	1 146	35	9				
Payette	8	6	—	639	88	445	278	62	22				
Power	13	3	—	338	161	282	1 323	9	3				
Shoshone	—	—	—	33	2	25	4	3	(2)				
Teton	—	—	—	301	59	200	478	9	3				
Twin Falls	31	14	—	1 623	306	1 215	1 673	131	32				
Valley	—	—	—	115	11	91	36	19	5				
Washington	1	(D)	—	494	72	434	432	39	7				
Farms not on mail list	—	—	—	2 185	97	1 261	415	55	17				

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	Workers	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	less than 150 days	150 days or more	Expenses (\$1,000)												
	Idaho	12	575	109	084	7	454	35	045	13	680	1	809	4	913	20	335	3	312	32	335	9	986	75	070
Ada	501	2	878	358	1	108	307	74	126	429	69	819	223	2	141									
Adams	98	356	66	239	54	16	35	152	16	70	25	150												
Bannock	208	1	465	131	415	181	17	39	271	60	410	146	1	013										
Bear Lake	203	761	115	295	114	20	52	171	68	223	153	476												
Benewah	90	569	56	168	80	70	18	57	25	142	44	432												
Bingham	815	9	077	477	1	828	796	20	203	1	019	268	3	025	997	7	261							
Blaine	85	1	499	34	82	58	15	29	117	36	236	153	1	324										
Boise	30	93	25	90	(D)	2	(D)	(D)	3	8	(D)	42												
Bonner	133	249	119	553	(D)	5	(D)	(D)	9	55	23	129												
Bonneville	547	4	796	283	1	287	536	69	176	558	195	1	871	761	3	702								
Bonneville	128	760	107	523	136	7	12	18	14	157	37	606												

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

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

All Farms	Expenses (\$1,000)		Reporting only workers working less than 150 days			Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more			
			Farms	Workers	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	less than 150 days	150 days or more	Expenses (\$1,000)
	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)
Butte	137	1 059	74	494	209	32	81	307	31	229	98	543
Camas	70	786	26	97	54	10	17	88	34	147	93	644
Canyon	935	11 669	552	6 236	1 344	124	320	2 007	259	6 296	923	8 318
Caribou	252	2 271	129	459	328	39	80	293	84	1 772	193	1 650
Cassia	537	6 144	267	1 052	656	110	291	1 662	160	1 177	427	3 825
Clark	52	890	14	51	37	10	18	163	28	229	104	691
Clearwater	98	59	98	334	59	—	—	—	—	—	—	—
Custer	89	657	48	137	64	17	26	111	24	177	61	481
Elmore	148	4 430	58	183	148	35	154	979	55	673	456	3 302
Franklin	361	1 830	247	1 315	358	37	107	452	77	345	195	1 020
Fremont	341	3 024	182	1 089	574	26	52	247	133	1 003	386	2 203
Gem	210	2 038	155	956	408	23	62	186	32	1 133	142	1 444
Gooding	340	3 631	201	592	308	49	169	1 010	90	456	290	2 313
Idaho	369	1 276	284	989	281	27	60	245	58	299	103	751
Jefferson	521	3 051	263	783	347	130	250	629	128	974	352	2 076
Jerome	472	3 500	278	1 381	1 253	93	163	561	101	552	235	1 686
Kootenai	224	1 439	157	720	185	25	66	174	42	554	95	1 080
Latah	325	1 795	233	739	335	23	44	185	69	351	164	1 275
Lemhi	175	825	92	487	69	26	66	254	57	197	88	502
Lewis	146	716	84	281	205	20	28	134	42	280	59	377
Lincoln	161	1 613	106	337	195	21	52	213	34	224	133	1 205
Madison	357	2 963	208	1 000	569	19	51	135	130	1 133	312	2 258
Minidoka	619	4 787	302	1 222	573	148	300	865	169	1 198	484	3 349
Nez Perce	258	2 361	148	700	375	39	79	410	71	603	177	1 575
Oneida	165	577	126	286	113	20	35	123	19	87	47	341
Owyhee	304	3 946	113	642	192	91	249	1 064	100	764	334	2 690
Payette	312	3 526	185	990	436	45	106	450	82	1 534	237	2 640
Power	204	4 256	82	354	251	13	38	243	109	1 784	337	3 762
Shoshone	8	6	6	28	4	—	—	—	2	8	(D)	2
Teton	154	1 119	68	567	286	8	30	77	78	816	178	756
Twin Falls	763	8 169	422	1 666	650	178	1 108	3 878	163	772	494	3 641
Valley	55	213	33	88	38	13	26	104	9	42	10	71
Washington	274	1 808	159	710	238	36	64	248	79	650	210	1 322
Farms not on mail list	301	149	283	1 492	139	18	18	10	—	—	—	—

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
	Farms	Estimated value (\$1,000)									
Idaho	26 354	1 294 777	2 750	5 622	4 446	2 933	2 972	2 003	1 556	2 702	1 370
Ada	1 232	29 236	237	437	171	122	94	70	50	35	16
Adams	197	3 991	14	74	41	29	21	12	1	3	2
Bannock	534	24 948	56	126	97	48	37	60	27	62	21
Bear Lake	447	18 271	43	68	100	38	52	74	18	49	5
Benewah	197	11 657	16	60	36	23	12	4	10	23	13
Bingham	1 432	89 214	104	346	211	143	177	50	17	171	134
Blaine	221	14 616	7	58	38	18	21	12	3	39	11
Boise	62	1 409	5	10	22	12	6	3	—	—	—
Bonner	479	11 805	60	158	112	66	21	3	19	16	7
Bonneville	995	61 867	52	187	151	100	97	109	59	180	60
Boundary	277	8 801	26	98	38	47	31	10	12	8	7
Butte	244	15 998	21	24	33	21	30	40	25	34	16
Camas	112	7 964	3	8	16	17	15	11	15	19	8
Canyon	2 017	80 422	319	452	361	254	161	158	87	124	101
Caribou	456	37 620	30	54	44	48	65	18	37	85	75
Cassia	956	61 208	46	145	209	80	111	73	106	121	65
Clark	77	6 113	8	7	12	7	10	8	1	9	8
Clearwater	200	6 293	32	49	44	29	11	1	19	9	6
Custer	241	11 200	10	38	66	39	13	24	16	26	9
Elmore	304	28 155	14	67	49	13	30	35	31	23	42
Franklin	664	33 703	44	101	119	99	67	47	58	115	14
Fremont	530	41 671	28	56	63	74	83	40	50	86	50
Gem	515	11 114	106	143	99	57	69	11	16	9	5
Gooding	762	33 811	69	116	197	65	109	58	50	69	29
Idaho	706	30 466	47	92	168	99	119	62	39	58	22
Jefferson	847	44 316	102	164	101	140	111	54	51	76	48
Jerome	870	46 027	30	72	136	167	173	101	59	116	16
Kootenai	509	19 420	61	123	117	61	50	21	9	41	26
Latah	653	41 300	54	109	113	36	89	74	34	94	50
Lemhi	327	11 930	42	20	41	86	48	48	14	23	5
Lewis	231	17 760	11	21	18	28	36	6	38	49	24
Lincoln	343	16 308	17	59	59	71	62	34	9	17	15
Madison	570	47 211	33	58	55	24	123	86	44	85	62
Minidoka	1 002	64 395	47	113	139	95	192	127	55	174	60
Nez Perce	441	32 136	25	87	81	37	23	36	29	69	54
Oneida	379	22 207	26	54	35	32	67	66	24	56	19
Owyhee	591	32 776	38	57	144	106	66	48	27	66	39
Payette	644	20 902	92	214	99	49	68	21	42	49	10
Power	337	40 560	22	8	50	10	26	28	35	89	69
Shoshone	33	363	5	15	10	1	—	2	—	—	—
Teton	301	23 110	4	52	21	44	44	29	22	49	36
Twin Falls	1 623	87 410	134	159	327	174	240	191	149	160	89
Valley	117	3 102	23	32	17	12	16	6	4	4	3
Washington	494	22 168	29	71	70	116	76	15	32	67	18
Farms not on mail list	2 185	19 623	558	1 160	316	96	—	—	11	44	—

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

All Farms Part 2 of 10	Sales											
	Cattle and calves			Calves			Cattle					
	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Total			Fattened on grain and concentrates		
							Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Nez Perce.....	264	11 925	4 365	130	3 254	835	228	8 671	3 530	34	1 540	747
Oneyda.....	239	12 284	4 068	155	5 267	1 265	195	7 017	2 803	46	828	388
Owyhee.....	412	49 804	17 429	190	13 286	3 289	353	36 518	14 141	74	9 569	4 563
Payette.....	347	34 451	14 674	168	4 444	1 150	286	30 007	13 525	50	22 306	10 466
Power.....	136	31 407	13 560	71	4 059	1 030	110	27 348	12 530	12	(D)	(D)
Shoshone.....	24	338	88	8	33	9	21	305	79	-	-	-
Teton.....	204	11 564	3 963	85	2 565	518	184	8 999	3 445	8	314	85
Twin Falls.....	1 059	104 438	38 171	441	16 386	3 642	919	88 052	34 530	152	18 087	7 763
Valley.....	90	13 205	5 335	30	1 258	386	85	11 947	4 949	4	13	4
Washington.....	314	43 171	18 528	130	4 703	1 169	279	38 468	17 359	37	(D)	(D)
Farms not on mail list.....	1 074	10 710	2 941	346	1 849	337	961	8 861	2 604	225	472	226

All Farms Part 3 of 10	Cattle and calves—inventory per farm										
	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Idaho.....	16 822	1 871 486	1 505	1 791	2 512	3 914	2 848	2 207	1 446	599	767 639
Ada.....	834	78 874	82	109	168	193	124	86	55	17	33 260
Adams.....	156	26 125	7	11	14	26	33	24	29	12	10 576
Bannock.....	369	24 671	39	46	53	97	62	45	24	3	2 842
Bear Lake.....	331	35 756	14	21	41	90	78	40	33	14	11 869
Benewah.....	134	5 257	9	22	31	40	22	7	3	-	-
Bingham.....	937	97 291	65	83	125	246	160	147	82	29	30 837
Blaine.....	135	29 711	7	9	11	26	21	17	28	16	16 397
Boise.....	46	4 957	3	2	7	16	8	4	4	2	(D)
Bonner.....	371	16 289	40	68	72	105	45	25	14	2	(D)
Bonneville.....	584	52 786	42	63	77	162	90	90	42	18	15 645
Boundary.....	172	8 093	22	30	41	29	24	18	8	-	-
Butte.....	166	27 556	11	10	21	21	28	41	20	14	12 413
Camas.....	59	15 317	2	4	5	7	6	10	15	10	8 460
Canyon.....	1 252	149 877	100	144	250	335	180	130	66	47	85 749
Caribou.....	249	32 547	13	26	16	51	36	54	45	8	7 431
Cassia.....	586	99 066	38	35	61	134	101	108	73	36	51 255
Clark.....	57	17 034	1	2	4	5	8	12	16	9	9 562
Clearwater.....	141	6 234	12	17	24	44	31	9	4	-	-
Custer.....	190	40 060	10	10	15	30	26	43	40	16	17 226
Elmore.....	197	73 931	25	16	25	25	32	24	25	25	58 363
Franklin.....	431	33 235	24	38	47	100	113	73	31	5	2 640
Fremont.....	272	31 139	25	15	32	65	66	37	22	10	12 265
Gem.....	351	36 939	29	36	53	73	66	47	39	8	10 722
Gooding.....	569	82 052	29	37	59	147	113	111	51	22	39 043
Idaho.....	577	54 518	15	41	66	176	140	86	42	11	13 251
Jefferson.....	551	64 590	49	49	76	113	92	88	61	23	21 949
Jerome.....	565	55 950	31	51	82	163	100	75	46	17	18 121
Kootenai.....	301	11 247	52	42	77	77	29	17	6	1	(D)
Latah.....	360	13 214	47	58	79	104	44	17	11	-	-
Lemhi.....	276	53 275	12	13	22	45	54	49	59	22	22 507
Lewis.....	124	9 119	12	13	8	42	26	11	11	1	(D)
Lincoln.....	264	51 064	6	11	20	46	72	65	30	14	26 615
Madison.....	301	21 686	19	26	48	90	51	49	13	5	3 733
Minidoka.....	492	51 159	52	49	77	106	96	69	28	15	22 556
Nez Perce.....	262	24 078	15	24	40	74	46	29	28	6	5 439
Oneyda.....	242	30 352	11	6	18	47	60	52	39	9	6 465
Owyhee.....	409	104 555	27	19	34	63	71	61	81	53	64 842
Payette.....	373	35 135	37	39	66	98	62	38	23	10	13 132
Power.....	141	30 692	16	5	15	30	27	17	23	8	17 302
Shoshone.....	26	756	1	7	7	8	2	-	1	-	-
Teton.....	199	18 900	7	15	16	43	57	36	22	3	1 662
Twin Falls.....	1 065	127 786	65	66	140	286	208	157	93	50	53 552
Valley.....	85	14 355	6	8	12	8	7	24	13	7	6 400
Washington.....	333	56 393	25	28	35	69	43	65	47	21	27 518
Farms not on mail list.....	1 287	17 865	351	367	322	159	88	-	-	-	-

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
Idaho.....	13 637	751 707	2 532	1 693	2 116	3 320	2 005	1 189	617	165	134 643
Ada.....	666	25 951	156	116	116	129	81	49	17	2	(D)
Adams.....	136	8 665	19	13	19	35	21	20	7	2	(D)
Bannock.....	307	12 915	73	34	40	78	51	22	8	1	(D)
Bear Lake.....	295	18 365	33	22	44	99	47	29	16	5	2 711
Benewah.....	123	3 001	20	25	36	29	9	3	1	-	-
Bingham.....	776	37 806	129	89	117	213	129	62	34	3	1 641
Blaine.....	112	12 749	10	10	14	23	18	19	13	5	4 571
Boise.....	46	3 058	6	5	6	17	3	5	3	1	(D)
Bonner.....	325	7 983	99	69	55	56	32	11	2	1	(D)
Bonneville.....	456	18 555	84	53	77	130	60	38	13	1	(D)
Boundary.....	145	4 231	49	19	20	27	20	7	3	-	-
Butte.....	153	14 607	26	9	14	24	38	19	19	4	3 395

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

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	
All Farms Part 4 of 10											
Camas	53	7 211	3	3	5	8	8	15	8	3	2 084
Canyon	928	35 304	212	167	167	194	108	53	20	7	5 544
Caribou	217	16 315	32	13	19	56	39	38	18	2	(D)
Cassia	485	38 011	65	40	58	114	102	57	42	7	6 807
Clark	48	8 663	1	3	4	7	8	9	12	4	2 976
Clearwater	128	3 149	21	25	25	42	10	5	—	—	—
Custer	178	24 812	23	7	10	31	35	34	31	7	7 407
Elmore	169	20 936	33	15	15	34	21	19	19	13	10 741
Franklin	337	15 916	35	27	36	116	86	31	6	—	—
Fremont	238	12 192	39	15	33	65	51	24	9	2	(D)
Gem	276	15 855	54	32	35	69	44	24	15	3	2 733
Gooding	478	31 923	70	43	50	136	100	49	21	9	7 551
Idaho	525	25 827	48	55	96	191	83	33	14	5	3 888
Jefferson	469	25 605	90	53	67	116	70	44	25	4	2 812
Jerome	377	21 399	71	45	51	102	51	37	14	6	4 621
Kootenai	267	5 674	87	60	59	34	21	4	1	1	(D)
Latah	307	6 897	69	64	83	53	26	7	5	—	—
Lemhi	261	32 248	27	16	24	45	53	53	34	9	8 885
Lewis	111	4 726	15	11	24	37	10	13	—	1	(D)
Lincoln	225	15 653	18	13	23	77	47	30	14	3	1 946
Madison	246	9 987	39	28	46	71	39	17	5	1	(D)
Minidoka	315	11 637	65	39	43	90	55	15	8	—	—
Nez Perce	244	11 759	32	24	54	65	30	30	8	1	(D)
Oneida	222	16 841	10	10	27	67	54	35	18	1	(D)
Owyhee	338	47 398	35	22	34	74	50	58	42	23	20 865
Payette	296	12 793	70	33	47	75	39	19	10	3	1 775
Power	124	9 761	16	9	22	30	16	15	14	2	(D)
Shoshone	24	320	10	6	4	3	—	1	—	—	—
Teton	171	7 881	16	15	18	64	36	18	4	—	—
Twin Falls	812	52 957	88	92	152	225	126	72	39	18	13 774
Valley	72	5 139	25	4	4	7	15	11	5	1	(D)
Washington	284	20 676	48	20	42	52	63	35	20	4	3 274
Farms not on mail list	872	8 356	361	220	181	110	—	—	—	—	—
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	
Idaho	10 846	613 465	1 896	1 552	1 806	2 570	1 396	941	532	153	124 817
Ada	466	14 589	135	104	89	66	37	25	8	2	(D)
Adams	126	8 372	16	12	17	31	21	20	7	2	(D)
Bannock	235	10 150	54	29	29	64	34	17	7	1	(D)
Bear Lake	237	14 431	25	25	35	77	37	20	13	5	2 710
Benewah	119	2 907	22	21	27	26	9	—	—	—	—
Bingham	602	30 764	91	84	97	148	95	53	31	3	1 641
Blaine	88	11 891	6	9	12	11	14	19	12	5	4 558
Boise	41	2 984	5	4	5	15	3	5	3	1	(D)
Bonner	275	6 624	75	64	54	50	20	9	2	1	(D)
Bonneville	365	15 433	58	53	61	100	48	33	11	1	(D)
Boundary	122	3 249	40	19	20	22	13	5	3	—	—
Butte	126	13 860	10	9	14	21	32	17	19	4	3 395
Camas	52	7 175	3	3	4	8	8	15	8	3	2 084
Canyon	666	22 171	163	153	136	116	54	25	14	5	4 169
Caribou	171	14 196	27	12	13	37	29	34	17	2	(D)
Cassia	365	30 262	32	24	49	94	75	51	34	6	4 620
Clark	48	8 650	1	3	4	7	8	9	12	4	2 973
Clearwater	121	2 983	20	21	25	41	10	4	—	—	—
Custer	169	24 728	14	8	10	30	35	34	31	7	7 402
Elmore	148	20 246	20	16	14	32	17	18	18	13	10 734
Franklin	152	4 809	27	30	25	42	17	9	2	—	—
Fremont	186	9 720	16	14	30	62	33	23	7	1	(D)
Gem	212	13 055	43	29	31	49	25	18	14	3	2 733
Gooding	331	21 621	52	36	44	96	54	28	13	8	6 959
Idaho	497	24 937	33	59	91	185	78	32	14	5	3 885
Jefferson	358	21 686	54	49	53	82	57	35	24	4	2 812
Jerome	266	12 624	49	33	40	77	34	24	5	4	2 828
Kootenai	242	5 102	75	58	55	32	17	3	1	1	(D)
Latah	287	6 468	58	61	80	52	25	7	4	—	—
Lemhi	245	31 538	26	10	20	45	52	49	34	9	8 881
Lewis	107	4 699	13	9	24	37	10	13	—	1	(D)
Lincoln	145	9 783	26	12	19	34	22	22	7	3	1 895
Madison	198	7 517	26	26	41	63	28	9	4	1	(D)
Minidoka	188	5 559	30	37	33	63	17	3	5	—	—
Nez Perce	236	11 547	29	26	51	62	30	29	8	1	(D)
Oneida	206	15 626	5	12	23	64	54	29	18	1	(D)
Owyhee	286	43 577	25	22	29	62	34	52	40	22	19 861
Payette	200	8 381	52	28	31	47	23	10	6	3	1 775
Power	114	9 489	11	11	19	27	15	15	14	2	(D)
Shoshone	21	303	8	5	4	3	—	—	—	—	—
Teton	124	5 781	14	14	10	41	28	13	4	—	—
Twin Falls	670	42 887	79	87	130	180	90	58	32	14	11 496
Valley	63	5 030	19	3	4	5	15	11	5	1	(D)
Washington	241	18 455	36	21	35	54	39	32	20	4	3 274
Farms not on mail list	729	7 606	273	187	159	110	—	—	—	—	—

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

All Farms Part 6 of 10	Milk cows—inventory per farm										Dairy products sold	
	Total		Farms with—						500 or more		Farms	Sales
	Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	(\$1,000)
Idaho	4 971	138 242	2 691	377	979	628	222	62	12	9 131	2 914	143 869
Ada	275	11 362	95	35	69	45	23	8	--	--	221	12 160
Adams	64	293	60	--	4	--	--	--	--	--	14	257
Bannock	115	2 765	52	12	33	14	4	--	--	--	68	2 406
Bear Lake	123	3 934	45	10	34	30	4	--	--	--	82	4 203
Benewah	32	94	31	--	1	--	--	--	--	--	8	(D)
Bingham	264	7 042	119	26	72	37	8	2	--	--	171	7 354
Blaine	40	858	17	4	13	5	1	--	--	--	25	640
Boise	13	74	10	1	2	--	--	--	--	--	4	47
Bonner	99	1 359	74	2	14	7	2	--	--	--	48	1 538
Bonneville	154	3 122	89	16	29	15	3	2	--	--	89	2 842
Boundary	46	982	30	1	6	7	2	--	--	--	24	1 157
Butte	65	747	54	--	3	6	2	--	--	--	13	632
Camas	6	36	4	2	--	--	--	--	--	--	2	(D)
Canyon	370	13 133	164	39	83	49	27	6	2	(D)	269	14 346
Caribou	92	2 119	42	9	24	15	2	--	--	--	56	2 222
Cassia	191	7 749	104	14	29	28	8	7	1	(D)	106	8 602
Clark	10	13	10	--	--	--	--	--	--	--	--	--
Clearwater	30	166	28	1	--	--	1	--	--	--	3	(D)
Custer	54	84	54	--	--	--	--	--	--	--	3	1
Elmore	42	690	33	--	2	4	3	--	--	--	10	590
Franklin	233	11 107	32	18	96	62	22	3	--	--	214	12 542
Fremont	99	2 472	64	5	15	11	1	2	1	(D)	46	2 555
Gem	102	2 800	46	7	25	20	4	--	--	--	66	2 918
Gooding	203	10 302	61	13	58	44	19	7	1	(D)	158	10 411
Idaho	153	890	139	2	8	3	1	--	--	--	37	760
Jefferson	171	3 919	92	13	40	19	7	--	--	--	92	3 879
Jerome	154	8 775	71	13	30	16	13	9	2	(D)	99	9 759
Kootenai	81	572	71	2	3	4	1	--	--	--	43	655
Latah	58	429	53	--	1	4	--	--	--	--	19	404
Lemhi	103	710	86	6	9	1	1	--	--	--	28	468
Lewis	13	27	13	--	--	--	--	--	--	--	4	(D)
Lincoln	132	5 870	23	7	60	31	7	4	--	--	114	5 814
Madison	94	2 470	54	5	16	10	9	--	--	--	57	2 677
Minidoka	151	6 078	58	12	28	38	12	3	--	--	103	6 663
Nez Perce	41	212	35	2	3	1	--	--	--	--	15	180
Oneida	50	1 215	24	3	12	11	--	--	--	--	28	1 235
Owyhee	110	3 821	64	9	13	16	6	1	1	(D)	56	4 169
Payette	146	4 412	69	16	32	17	8	4	--	--	94	4 585
Power	28	272	21	1	6	--	--	--	--	--	11	288
Shoshone	6	17	6	--	--	--	--	--	--	--	4	(D)
Teton	100	2 100	41	14	33	11	1	--	--	--	70	1 983
Twin Falls	220	10 070	81	28	55	31	17	4	4	2 277	170	10 291
Valley	21	109	19	--	2	--	--	--	--	--	8	50
Washington	109	2 221	67	7	16	16	3	--	--	--	55	2 145
Farms not on mail list	308	750	286	22	--	--	--	--	--	--	107	169

All Farms Part 7 of 10	Cattle and calves—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Idaho	16 177	1 492 964	615 518	5 345	3 135	3 719	1 885	1 188	604	301	846 368
Ada	799	66 604	28 797	348	155	183	60	26	17	10	44 895
Adams	151	18 312	6 432	31	19	36	24	22	7	12	9 911
Bannock	356	12 649	4 152	132	67	100	29	19	6	3	1 834
Bear Lake	330	16 279	5 272	82	73	94	42	23	12	4	2 689
Benewah	123	3 244	1 147	52	27	32	6	3	3	--	--
Bingham	913	106 515	49 755	276	189	217	116	67	33	15	68 822
Blaine	134	17 587	6 084	34	18	27	19	18	9	9	10 414
Boise	43	2 320	773	7	7	20	4	3	1	1	(D)
Bonner	342	8 601	2 565	169	71	60	29	8	3	2	(D)
Bonneville	574	38 803	14 123	172	116	140	62	54	13	17	16 792
Boundary	152	3 982	1 203	69	30	30	18	2	3	--	--
Butte	155	12 116	4 209	30	24	35	26	26	11	3	2 289
Camas	55	7 884	2 700	9	7	9	12	8	8	2	(D)
Canyon	1 218	178 759	85 933	465	263	261	99	66	33	31	139 868
Caribou	241	18 719	6 204	55	26	55	42	43	15	5	2 833
Cassia	566	74 779	30 023	150	87	132	86	63	34	14	44 593
Clark	61	10 304	3 183	5	7	11	12	11	9	6	4 506
Clearwater	137	3 032	891	59	24	34	16	4	--	--	--
Custer	179	20 758	6 886	29	17	40	32	33	23	5	6 060
Elmore	186	104 015	54 782	45	29	39	19	29	15	10	92 496
Franklin	426	12 596	4 204	120	123	117	43	15	8	--	--
Fremont	260	27 336	11 133	65	56	67	26	18	16	8	15 402
Gem	338	21 169	6 790	93	66	72	53	35	15	4	5 162
Gooding	563	62 348	25 546	151	109	133	93	41	22	14	38 695
Idaho	575	29 237	10 412	124	117	188	86	35	21	4	4 580
Jefferson	523	52 855	23 039	160	86	115	85	38	30	9	29 259
Jerome	556	64 413	25 342	135	112	169	77	27	26	10	40 236
Kootenai	277	6 107	1 941	144	67	47	12	4	1	2	(D)
Latah	344	6 441	2 079	160	87	71	18	8	--	--	--
Lemhi	270	27 701	9 008	37	39	55	47	61	23	8	7 274
Lewis	116	4 030	1 325	29	24	41	16	4	2	--	--
Lincoln	266	47 957	21 180	56	46	71	45	32	7	9	35 163
Madison	300	11 796	4 037	115	62	71	31	13	6	2	(D)
Minidoka	485	70 419	31 246	139	111	121	61	25	18	10	52 361

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

Cattle and calves—sales per farm											
Total			Farms with—						500 or more		
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
All Farms Part 7 of 10											
Nez Perce	264	11 925	4 365	85	60	64	24	21	7	3	2 199
Oneida	239	12 284	4 068	41	45	73	45	26	9	—	—
Owyhee	412	49 804	17 429	65	76	87	72	55	39	18	21 372
Payette	347	34 451	14 674	127	73	84	32	17	6	8	23 943
Power	136	31 407	13 560	35	27	22	22	16	10	4	22 785
Shoshone	24	338	88	17	4	2	—	1	—	—	—
Teton	204	11 564	3 963	46	29	64	36	16	11	2	(D)
Twin Falls	1 059	104 438	38 171	266	229	283	132	80	47	22	56 435
Valley	90	13 205	5 335	22	9	15	14	18	5	7	7 599
Washington	314	43 171	18 528	67	52	77	58	32	20	8	25 902
Farms not on mail list	1 074	10 710	2 941	827	170	55	—	22	—	—	—
All Farms Part 8 of 10											
Calves—sales per farm											
Total			Farms with—						500 or more		
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Idaho	7 383	252 931	60 280	3 160	1 419	1 611	671	336	142	44	43 791
Ada	341	7 129	1 319	176	74	64	21	3	1	2	(D)
Adams	64	2 581	706	13	16	16	13	5	1	—	—
Bannock	185	4 952	992	82	42	36	17	4	3	1	(D)
Bear Lake	194	6 178	1 620	63	44	52	19	12	4	—	—
Benewah	68	929	235	42	9	13	3	1	—	—	—
Bingham	407	11 525	2 777	198	69	78	35	19	6	2	(D)
Blaine	64	3 147	737	25	12	13	9	2	2	1	(D)
Boise	30	595	166	12	6	10	1	1	—	—	—
Bonner	166	3 383	740	102	22	31	6	3	1	1	(D)
Bonneville	196	5 226	1 292	79	36	55	15	8	3	—	—
Boundary	78	1 251	267	36	22	14	5	1	—	—	—
Butte	68	3 216	886	20	11	14	11	9	3	—	—
Camas	22	1 199	353	5	3	7	4	2	1	—	—
Canyon	498	16 132	3 383	274	94	83	28	9	7	3	6 433
Caribou	131	7 669	1 927	29	21	28	26	22	4	1	(D)
Cassia	280	11 437	2 644	93	47	71	40	22	5	2	(D)
Clark	37	4 931	1 306	4	4	10	5	8	3	3	1 930
Clearwater	89	1 417	341	49	14	22	2	2	—	—	—
Custer	123	10 326	2 982	21	10	42	25	13	10	2	(D)
Elmore	92	6 224	1 792	33	11	19	12	12	3	2	(D)
Franklin	225	4 179	852	100	53	56	11	4	1	—	—
Fremont	128	6 661	1 985	32	34	35	14	8	4	1	(D)
Gem	176	7 144	1 503	63	35	45	14	12	6	1	(D)
Gooding	281	16 744	3 369	95	62	66	32	15	9	2	(D)
Idaho	307	7 330	1 975	112	84	76	26	6	2	1	(D)
Jefferson	192	6 424	1 684	84	33	42	21	5	6	1	(D)
Jerome	219	7 193	1 347	69	53	65	19	7	5	1	(D)
Kootenai	138	2 492	556	88	25	20	3	—	—	2	(D)
Latah	178	2 530	624	97	39	35	4	3	—	—	—
Lemhi	176	13 001	3 378	38	24	40	37	27	7	3	2 966
Lewis	60	1 283	293	26	15	12	5	1	1	—	—
Lincoln	117	4 170	931	32	23	31	21	9	1	—	—
Madison	123	3 259	752	57	21	30	9	3	3	—	—
Minidoka	176	3 970	936	74	38	48	9	6	1	—	—
Nez Perce	130	3 254	835	64	25	19	16	4	2	—	—
Oneida	155	5 267	1 265	43	24	52	27	7	2	—	—
Owyhee	190	13 286	3 289	50	42	45	14	23	11	5	3 753
Payette	168	4 444	1 150	85	41	28	7	6	—	1	(D)
Power	71	4 059	1 030	20	16	8	15	7	4	1	(D)
Shoshone	8	33	9	8	—	—	—	—	—	—	—
Teton	85	2 565	518	38	18	16	7	4	2	—	—
Twin Falls	441	16 386	3 642	175	97	96	45	9	14	5	3 572
Valley	30	1 258	386	13	2	8	3	3	1	—	—
Washington	130	4 703	1 169	39	26	38	15	9	3	—	—
Farms not on mail list	346	1 849	337	302	22	22	—	—	—	—	—
All Farms Part 9 of 10											
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	
Idaho	13 918	1 240 033	555 238	5 773	2 674	2 734	1 276	788	437	236	776 610
Ada	704	59 475	27 477	358	143	117	42	17	18	9	42 654
Adams	137	15 731	5 726	37	20	32	19	11	6	12	9 696
Bannock	311	7 697	3 159	157	63	61	12	13	4	1	(D)
Bear Lake	257	10 101	3 652	109	42	58	26	10	10	2	(D)
Benewah	103	2 315	913	50	24	22	3	2	2	—	—
Bingham	795	94 990	46 978	296	148	193	78	43	26	11	66 365
Blaine	113	14 440	5 347	33	13	22	15	13	8	9	9 001
Boise	39	1 725	607	17	7	8	3	2	1	1	(D)
Bonner	305	5 218	1 825	189	54	39	17	4	1	1	(D)
Bonneville	502	33 577	12 831	179	104	100	49	42	13	15	15 657
Boundary	126	2 731	936	71	20	22	9	2	2	—	—
Butte	140	8 900	3 322	41	21	34	17	18	6	3	2 289

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

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	
Camas	48	6 685	2 348	9	7	8	11	5	6	2	(D)
Canyon	1 050	162 627	82 549	478	200	202	60	56	26	28	132 638
Caribou	202	11 050	4 277	68	26	51	24	21	8	4	2 290
Cassia	456	63 342	27 379	154	73	103	50	40	25	11	42 195
Clark	53	5 373	1 878	8	10	13	7	7	6	2	(D)
Clearwater	117	1 615	550	67	27	15	8	—	—	—	—
Custer	142	10 432	3 904	34	24	30	30	14	8	2	(D)
Elmore	153	97 791	52 990	39	27	37	12	20	11	7	89 496
Franklin	363	8 417	3 351	156	89	75	26	13	4	—	—
Fremont	216	20 675	9 148	87	37	43	24	7	11	7	13 132
Gem	292	14 025	5 287	118	51	57	37	20	6	3	4 402
Gooding	459	45 604	22 177	164	96	90	62	23	13	11	30 161
Idaho	500	21 907	8 437	168	103	125	58	27	15	4	3 930
Jefferson	463	46 431	21 356	163	71	108	62	30	22	7	28 003
Jerome	460	57 220	23 995	139	105	115	51	21	20	9	39 151
Kootenai	247	3 615	1 384	155	53	31	2	5	—	1	(D)
Latah	302	3 911	1 455	190	57	40	13	2	—	—	—
Lemhi	236	14 700	5 630	51	53	49	37	32	10	4	2 667
Lewis	99	2 747	1 032	39	19	27	10	3	3	1	—
Lincoln	224	43 787	20 250	55	50	59	30	15	6	9	35 163
Madison	263	8 537	3 285	127	47	55	21	8	4	1	(D)
Minidoka	420	66 449	30 311	139	103	93	40	20	16	9	51 861
Nez Perce	228	8 671	3 530	97	51	44	15	15	3	3	2 199
Oneida	195	7 017	2 803	70	44	42	24	8	7	—	—
Owyhee	353	36 518	14 141	71	64	73	14	42	33	9	12 931
Payette	286	30 007	13 525	130	52	64	16	12	5	7	22 743
Power	110	27 348	12 530	35	20	17	22	8	5	3	22 124
Shoshone	21	305	79	17	1	2	—	1	—	1	(D)
Teton	184	8 999	3 445	54	33	51	22	12	11	1	(D)
Twin Falls	919	88 052	34 530	297	196	209	102	63	37	15	50 171
Valley	85	11 947	4 949	26	9	15	10	14	4	7	7 599
Washington	279	38 468	17 359	84	47	61	39	25	17	6	24 702
Farms not on mail list	961	8 861	2 604	747	170	22	—	22	—	—	—
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	
Idaho	2 136	581 225	299 696	1 214	264	274	136	96	72	80	521 849
Ada	139	35 071	17 149	100	14	10	2	5	5	3	31 782
Adams	9	155	55	5	2	—	2	—	—	—	—
Bannock	49	770	365	37	7	3	—	1	1	—	—
Bear Lake	13	101	37	11	—	2	—	—	—	—	—
Benewah	12	101	38	6	5	1	—	—	—	—	—
Bingham	105	53 083	30 727	57	21	11	6	1	4	5	50 375
Blaine	10	964	367	4	—	1	2	2	—	1	(D)
Boise	5	(D)	(D)	3	—	1	—	—	1	—	—
Boise	76	692	292	59	7	7	3	—	—	—	—
Bonner	77	5 711	2 517	41	11	16	—	4	1	4	4 273
Bonneville	77	5 711	2 517	41	11	16	—	4	1	4	4 273
Boundary	26	177	70	21	2	3	—	—	—	—	—
Butte	7	173	125	3	2	1	—	1	—	—	—
Camas	1	(D)	(D)	—	—	—	—	—	—	—	—
Canyon	209	117 215	64 825	90	26	26	19	17	13	18	108 011
Caribou	19	240	94	13	2	2	2	—	—	—	—
Cassia	68	41 602	19 396	28	9	10	4	7	3	7	38 756
Clark	2	(D)	(D)	1	—	1	—	—	—	—	—
Clearwater	13	86	32	10	3	—	—	—	—	—	—
Custer	6	268	106	2	—	3	—	1	—	—	—
Elmore	22	(D)	48 878	11	3	4	2	—	—	2	(D)
Franklin	51	1 042	469	24	13	10	1	3	—	—	—
Fremont	27	(D)	(D)	11	9	4	2	—	—	1	(D)
Gem	40	1 620	691	20	3	5	7	3	2	—	—
Gooding	40	22 998	11 961	18	4	6	5	1	3	3	21 283
Idaho	50	1 183	470	24	9	13	3	—	1	—	—
Jefferson	75	16 108	7 165	30	12	11	10	5	4	3	13 200
Jerome	54	9 303	4 140	18	3	13	10	2	4	4	6 772
Kootenai	73	350	140	61	8	4	—	—	—	—	—
Latah	51	281	127	45	5	—	1	—	—	—	—
Lemhi	14	361	116	7	2	2	2	1	—	—	—
Lewis	4	46	17	2	2	—	—	—	—	—	—
Lincoln	23	31 679	15 337	5	1	7	3	2	—	5	30 968
Madison	56	1 371	629	36	8	6	2	3	1	—	—
Minidoka	68	52 069	24 815	24	8	12	2	10	4	8	48 651
Nez Perce	34	1 540	747	19	5	3	2	3	1	1	(D)
Oneida	46	828	388	32	5	6	2	—	—	—	—
Owyhee	74	9 569	4 563	13	9	22	14	5	10	—	(D)
Payette	50	22 306	10 466	23	11	5	3	1	2	5	21 083
Power	12	(D)	(D)	7	—	2	1	1	—	1	(D)
Shoshone	—	—	—	—	—	—	—	—	—	—	—
Teton	8	314	85	1	2	4	—	1	—	—	—
Twin Falls	152	18 087	7 763	50	30	25	18	14	8	7	10 904
Valley	4	13	4	4	—	—	—	—	—	—	—
Washington	37	(D)	(D)	13	1	12	6	1	3	1	(D)
Farms not on mail list	225	472	226	225	—	—	—	—	—	—	—

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

All Farms Part 1 of 3	Inventory								Sales					
	Hogs and pigs						Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978		Hogs and pigs			Feeder pigs		
	Total		Used or to be used for breeding		Other									
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Idaho	2 931	105 150	1 602	15 831	2 640	89 319	1 730	18 146	2 323	138 212	11 720	611	30 752	1 033
Ada	128	5 835	62	995	118	4 840	63	899	106	6 549	477	22	2 671	94
Adams	22	121	14	35	16	86	14	24	19	143	9	2	(D)	(D)
Bannock	62	1 853	37	312	55	1 541	40	383	56	3 654	258	12	344	11
Bear Lake	38	440	12	37	36	403	13	51	18	363	29	5	16	1
Benewah	19	1 218	8	109	18	1 109	8	282	19	1 910	185	3	(D)	(D)
Bingham	157	7 916	84	1 022	146	6 894	91	1 106	135	10 663	962	36	2 449	84
Blaine	20	304	8	82	19	222	9	86	10	566	26	5	396	10
Boise	7	151	3	29	7	122	3	33	7	246	21	1	(D)	(D)
Bonner	57	945	22	142	51	803	23	187	41	1 518	104	14	854	30
Bonneville	95	5 351	48	634	90	4 717	55	781	85	7 536	707	16	935	29
Boundary	29	2 197	15	262	27	1 935	16	612	27	4 188	411	10	471	15
Butte	39	443	25	102	32	341	26	100	22	696	45	10	163	6
Camas	2	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)	-	-	-
Canyon	167	7 198	74	923	157	6 275	81	1 183	137	10 988	1 109	22	804	23
Caribou	32	1 228	14	152	29	1 076	14	223	21	2 035	214	3	(D)	(D)
Cassia	98	5 191	53	786	86	4 405	54	936	85	5 955	505	29	1 700	49
Clark	3	(D)	3	(D)	3	78	3	63	3	(D)	10	2	(D)	(D)
Clearwater	21	991	10	111	19	880	10	127	16	901	63	2	(D)	(D)
Custer	30	2 096	16	303	27	1 793	17	217	19	1 130	60	8	620	17
Elmore	35	393	13	61	32	332	13	73	23	419	27	4	138	4
Franklin	70	2 553	40	370	63	2 183	43	363	56	2 883	209	22	719	24
Fremont	34	746	22	161	31	585	24	184	36	1 371	97	15	647	27
Gem	76	1 575	45	327	68	1 248	47	293	49	2 487	171	15	543	19
Gooding	77	3 132	43	570	66	2 562	43	721	65	4 744	355	10	869	24
Idaho	120	9 890	82	1 276	115	8 614	86	1 930	130	14 922	1 348	27	2 145	72
Jefferson	96	4 351	63	786	88	3 565	66	821	86	5 181	449	20	803	23
Jerome	90	3 582	46	607	79	2 975	47	671	69	5 380	506	17	660	24
Kootenai	40	506	14	79	38	427	14	63	33	408	24	8	224	7
Latah	63	3 710	26	536	55	3 174	26	785	45	6 811	506	10	2 500	92
Lemhi	42	1 054	23	171	41	883	25	181	28	1 039	82	10	218	7
Lewis	17	1 201	11	155	15	1 046	11	195	15	1 422	147	3	358	13
Lincoln	67	4 024	42	610	58	3 414	42	692	55	4 380	414	13	420	16
Madison	44	494	19	78	40	416	19	75	34	571	57	4	84	2
Minidoka	89	3 005	43	460	85	2 545	44	488	83	4 146	340	19	1 207	40
Nez Perce	38	1 963	13	185	35	1 778	13	209	34	3 583	310	5	1 005	43
Oneida	24	630	15	41	19	589	17	62	20	486	50	2	(D)	(D)
Owyhee	50	1 095	26	236	46	859	26	295	38	2 325	158	12	1 118	40
Payette	75	2 776	41	549	64	2 227	44	662	53	4 171	360	18	937	33
Power	26	613	21	181	23	432	22	175	23	828	61	9	341	11
Shoshone	2	(D)	-	-	2	(D)	-	-	2	(D)	(D)	-	-	-
Teton	15	504	9	78	13	426	9	103	9	315	23	3	144	7
Twin Falls	150	3 451	73	623	135	2 828	77	628	129	4 799	316	40	2 143	67
Valley	8	73	2	(D)	7	(D)	2	(D)	6	69	4	1	(D)	(D)
Washington	52	1 441	31	161	46	1 280	33	184	44	1 628	119	12	564	14
Farms not on mail list	505	8 694	330	1 353	439	7 341	396	968	331	4 351	377	110	836	29

All Farms
Part 2 of 3

All Farms Part 2 of 3	Hogs and pigs—inventory per farm										
	Total		Farms with —							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Idaho	2 931	105 150	1 013	595	556	264	215	179	84	25	20 605
Ada	128	5 835	47	17	26	11	13	7	5	2	(D)
Adams	22	121	9	9	4	-	-	-	-	-	-
Bannock	62	1 853	22	13	10	8	4	2	3	-	-
Bear Lake	38	440	24	3	8	2	-	1	-	-	-
Benewah	19	1 218	7	4	2	1	1	1	3	-	-
Bingham	157	7 916	56	18	26	19	15	15	6	2	(D)
Blaine	20	304	13	-	2	3	2	-	-	-	-
Boise	7	151	3	1	-	2	1	-	-	-	-
Banner	57	945	28	9	13	2	3	1	1	-	-
Bonneville	95	5 351	24	14	20	11	7	9	9	1	(D)
Boundary	29	2 197	10	5	4	4	3	-	1	2	(D)
Butte	39	443	17	9	10	1	1	1	-	-	-
Camas	2	(D)	-	-	-	-	1	-	-	-	-
Canyon	167	7 198	67	28	29	16	10	5	9	3	1 859
Caribou	32	1 228	16	3	7	-	2	3	1	-	-
Cassia	98	5 191	32	17	22	5	12	2	7	1	(D)
Clark	3	(D)	-	-	1	-	2	-	-	-	-
Clearwater	21	991	8	2	2	4	1	2	2	-	-
Custer	30	2 096	12	4	7	-	1	3	2	1	(D)
Elmore	35	393	20	7	6	-	1	1	2	-	-
Franklin	70	2 553	24	12	9	6	14	1	4	-	-
Fremont	34	746	11	1	12	6	3	1	-	-	-
Gem	76	1 575	35	14	10	9	4	3	1	-	-
Gooding	77	3 132	34	5	11	6	9	10	1	1	(D)
Idaho	120	9 890	16	9	27	17	24	18	5	4	2 942
Jefferson	96	4 351	22	17	23	19	8	4	2	1	(D)
Jerome	90	3 582	31	18	19	3	8	5	5	1	(D)
Kootenai	40	506	17	13	7	-	2	1	-	-	-
Latah	63	3 710	28	15	5	5	3	4	1	2	(D)
Lemhi	42	1 054	13	8	5	11	3	2	2	2	(D)
Lewis	17	1 201	4	1	4	3	2	1	2	-	-
Lincoln	67	4 024	13	13	14	12	4	7	2	2	(D)
Madison	44	494	25	7	8	2	2	-	-	-	-

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

Hogs and pigs—inventory per farm											
Total		Farms with—								500 or more	
Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Minidoka	89	3 005	23	21	17	9	10	7	2	—	—
Nez Perce	38	1 963	11	7	4	6	5	2	3	—	—
Oneida	24	630	11	6	3	1	—	3	—	—	—
Owyhee	50	1 095	21	6	12	3	6	1	1	—	—
Payette	75	2 776	29	14	12	5	7	4	4	—	—
Power	26	613	5	6	7	5	1	2	—	—	—
Shoshone	2	(D)	—	—	—	—	—	—	—	—	—
Teton	15	504	8	2	—	—	—	—	1	—	—
Twin Falls	150	3 451	59	29	3	—	1	—	—	1	(D)
Valley	8	73	7	—	—	—	13	3	—	—	—
Washington	52	1 441	16	10	11	6	5	3	1	—	—
Farms not on mail list	505	8 694	132	198	108	22	—	44	—	1	(D)

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	
Idaho	2 323	138 212	11 720	944	783	259	179	109	39	10	15 868
Ada	106	6 549	477	39	41	7	9	9	—	1	(D)
Adams	19	143	9	13	6	—	—	—	—	—	—
Bannock	56	3 654	258	23	22	2	4	4	—	1	(D)
Bear Lake	18	363	29	11	4	3	—	—	—	—	—
Benewah	19	1 910	185	10	4	—	2	2	1	—	—
Bingham	135	10 663	962	39	52	13	19	8	3	1	(D)
Blaine	10	566	26	3	4	1	1	—	—	—	—
Boise	7	246	21	2	3	2	—	—	—	—	—
Bonner	41	1 518	104	21	11	4	2	3	—	—	—
Bonneville	85	7 536	707	30	28	9	8	5	4	1	(D)
Boundary	27	4 188	411	7	13	3	1	—	2	1	(D)
Butte	22	696	45	5	13	3	1	—	—	—	—
Camas	1	(D)	(D)	—	—	—	1	—	—	—	—
Canyon	137	10 988	1 109	50	47	13	12	9	6	—	—
Caribou	21	2 035	214	7	6	4	2	—	2	—	—
Cassia	85	5 955	505	28	31	13	4	7	1	1	(D)
Clark	3	(D)	10	—	1	1	1	—	—	—	—
Clearwater	16	901	63	4	7	—	5	—	—	—	—
Custer	19	1 130	60	3	9	2	3	2	—	—	—
Elmore	23	419	27	11	9	3	—	—	—	—	—
Franklin	56	2 883	209	12	29	7	3	5	—	—	—
Fremont	36	1 371	97	8	16	6	6	—	—	—	—
Gem	49	2 487	171	15	23	6	3	1	1	—	—
Gooding	65	4 744	355	27	16	6	8	6	2	—	—
Idaho	130	14 922	1 348	23	45	19	25	12	5	1	(D)
Jefferson	86	5 181	449	29	38	12	4	2	—	1	(D)
Jerome	69	5 380	506	23	20	14	2	8	2	—	—
Kootenai	33	408	24	20	11	2	—	—	—	—	—
Latah	45	6 811	506	21	13	4	1	3	1	2	(D)
Lemhi	28	1 039	82	6	15	5	2	—	—	—	—
Lewis	15	1 422	147	2	9	—	1	3	—	—	—
Lincoln	55	4 380	414	15	16	13	7	2	2	—	—
Madison	34	571	57	22	9	3	—	—	—	—	—
Minidoka	83	4 146	340	30	26	10	16	—	1	—	—
Nez Perce	34	3 583	310	14	8	4	3	3	2	—	—
Oneida	20	486	50	11	6	1	2	—	—	—	—
Owyhee	38	2 325	158	15	12	4	4	2	1	—	—
Payette	53	4 171	360	15	19	7	4	7	1	—	—
Power	23	828	61	3	16	3	—	1	—	—	—
Shoshone	2	(D)	(D)	2	—	—	—	—	—	—	—
Teton	9	315	23	4	2	2	1	—	—	—	—
Twin Falls	129	4 799	316	53	44	21	7	3	1	—	—
Valley	6	69	4	4	2	—	—	—	—	—	—
Washington	44	1 628	119	11	22	5	5	1	—	—	—
Farms not on mail list	331	4 351	377	253	55	22	—	1	—	—	—

Table 18. Poultry—Inventory and Sales: 1978

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						
Idaho	3 428	859 456	595	154 194	177	147 152	284	353 539	41	(D)	11	(D)					
Ada	152	(D)	28	(D)	2	(D)	8	(D)	—	—	—	—					
Adams	57	1 424	7	132	3	225	4	(D)	1	(D)	—	—					
Bannock	70	(D)	12	(D)	3	(D)	6	(D)	—	—	1	(D)					
Bear Lake	30	956	—	—	—	—	2	(D)	—	—	—	—					
Benewah	35	1 209	5	158	2	(D)	6	193	—	—	1	(D)					
Bingham	141	4 316	17	203	11	87	9	521	—	—	—	—					

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

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
Blaine	21	848	1	(D)	1	(D)	2	(D)	-	-	-	-
Boise	18	390	4	60	1	(D)	1	(D)	-	-	-	-
Bonner	109	3 377	16	221	2	(D)	11	524	-	-	-	-
Bonneville	72	1 721	5	103	2	(D)	4	581	-	-	-	-
Boundary	60	1 250	6	88	4	175	6	110	1	(D)	-	-
Butte	32	988	3	54	1	(D)	2	(D)	-	-	-	-
Camas	10	249	2	(D)	-	-	1	(D)	-	-	-	-
Canyon	217	34 815	37	(D)	5	(D)	23	(D)	1	(D)	-	-
Caribou	29	1 359	-	-	2	(D)	5	720	-	-	1	(D)
Cassia	77	1 668	8	149	1	(D)	2	(D)	-	-	-	-
Clark	9	281	2	(D)	-	-	-	-	-	-	-	-
Clearwater	42	1 776	7	(D)	-	-	3	57	1	(D)	-	-
Custer	39	853	5	107	-	-	-	-	-	-	-	-
Elmore	38	954	7	100	-	-	6	55	-	-	-	-
Franklin	25	(D)	4	(D)	1	(D)	4	(D)	2	(D)	-	-
Fremont	41	1 237	4	40	-	-	1	(D)	-	-	-	-
Gem	89	1 520	23	285	5	93	-	-	-	-	-	-
Gooding	96	21 169	14	306	3	(D)	8	8 564	-	-	-	-
Idaho	127	17 202	12	160	6	78	7	(D)	1	(D)	-	-
Jefferson	62	2 306	7	122	-	-	6	395	1	(D)	-	-
Jerome	84	3 270	10	352	2	(D)	4	915	-	-	1	(D)
Kootenai	94	9 908	9	(D)	3	39	5	(D)	-	-	-	-
Latah	90	11 999	6	65	2	(D)	9	(D)	-	-	1	(D)
Lemhi	60	2 311	8	130	-	-	5	950	2	(D)	-	-
Lewis	15	583	2	(D)	1	(D)	1	(D)	-	-	-	-
Lincoln	37	(D)	1	(D)	4	(D)	-	-	-	-	-	-
Madison	30	(D)	3	(D)	-	-	5	1 437	1	(D)	-	-
Minidoka	56	(D)	6	(D)	2	(D)	6	(D)	2	(D)	2	(D)
Nez Perce	56	1 282	4	88	3	70	4	121	-	-	-	-
Oneida	23	772	4	146	1	(D)	1	(D)	-	-	-	-
Owyhee	58	7 042	8	103	5	200	2	(D)	-	-	-	-
Payette	86	1 661	11	87	2	(D)	3	163	1	(D)	-	-
Power	28	(D)	1	(D)	-	-	1	(D)	-	-	-	-
Shoshone	6	402	-	-	-	-	2	(D)	-	-	-	-
Teton	28	1 060	4	251	-	-	1	(D)	-	-	-	-
Twin Falls	163	4 389	16	235	6	154	13	592	3	(D)	3	35
Valley	19	1 315	1	(D)	1	(D)	2	(D)	-	-	-	-
Washington	72	1 639	6	83	2	(D)	4	82	2	(D)	1	(D)
Farms not on mail list	725	21 618	259	4 448	88	924	88	5 456	22	12 100	-	-

All Farms
Part 2 of 2

	Hens and pullets of laying age—inventory per farm											
	Total		Farms with—								100,000 or more	
	Farms	Number	1 to 99	100 to 399	400 to 1,599	1,600 to 3,199	3,200 to 9,999	10,000 to 19,999	20,000 to 49,999	50,000 to 99,999	Farms	Number
Idaho	3 428	859 456	3 316	78	10	6	9	3	2	2	2	(D)
Ada	152	(D)	148	1	-	-	-	-	-	-	-	(D)
Adams	57	1 424	56	1	-	-	1	-	-	-	1	(D)
Bannock	70	(D)	68	-	1	-	-	-	-	-	-	-
Bear Lake	30	956	29	-	-	-	-	-	-	1	-	-
Benewah	35	1 209	33	2	-	-	-	-	-	-	-	-
Bingham	141	4 316	138	2	1	-	-	-	-	-	-	-
Blaine	21	848	18	3	-	-	-	-	-	-	-	-
Boise	18	390	18	-	-	-	-	-	-	-	-	-
Bonner	109	3 377	107	1	1	-	-	-	-	-	-	-
Bonneville	72	1 721	71	1	-	-	-	-	-	-	-	-
Boundary	60	1 250	60	-	-	-	-	-	-	-	-	-
Butte	32	988	31	1	-	-	-	-	-	-	-	-
Camas	10	249	10	-	-	-	-	-	-	-	-	-
Canyon	217	34 815	212	2	-	2	-	-	1	-	-	-
Caribou	29	1 359	25	4	-	-	-	-	-	-	-	-
Cassia	77	1 668	77	-	-	-	-	-	-	-	-	-
Clark	9	281	9	-	-	-	-	-	-	-	-	-
Clearwater	42	1 776	41	-	1	-	-	-	-	-	-	-
Custer	39	853	39	-	-	-	-	-	-	-	-	-
Elmore	38	954	38	-	-	-	-	-	-	-	-	-
Franklin	25	(D)	23	1	-	-	-	-	-	-	-	(D)
Fremont	41	1 237	41	-	-	-	-	-	-	-	-	-
Gem	89	1 520	89	-	-	-	-	-	-	-	-	-
Gooding	96	21 169	90	1	-	4	-	-	-	-	-	-
Idaho	127	17 202	120	5	-	1	-	-	-	-	-	-
Jefferson	62	2 306	60	1	1	-	2	-	-	-	-	-
Jerome	84	3 270	79	3	2	-	-	-	-	-	-	-
Kootenai	94	9 908	91	1	-	-	-	-	2	-	-	-
Latah	90	11 999	83	5	1	-	-	-	1	-	-	-
Lemhi	60	2 311	58	1	1	-	-	-	-	-	-	-
Lewis	15	583	14	1	-	-	-	-	-	-	-	-
Lincoln	37	(D)	35	1	-	-	-	-	1	-	-	-
Madison	30	(D)	27	2	-	-	-	-	1	-	-	-
Minidoka	56	(D)	54	-	-	-	-	-	1	-	-	-
Nez Perce	56	1 282	55	1	-	-	-	-	-	1	-	-
Oneida	23	772	23	-	-	-	-	-	-	-	-	-
Owyhee	58	7 042	57	-	-	-	1	-	-	-	-	-
Payette	86	1 661	85	1	-	-	-	-	-	-	-	-
Power	28	(D)	27	-	-	-	1	-	-	-	-	-
Shoshone	6	402	5	1	-	-	-	-	-	-	-	-
Teton	28	1 060	25	3	-	-	-	-	-	-	-	-
Twin Falls	163	4 389	157	6	-	-	-	-	-	-	-	-
Valley	19	1 315	17	1	1	-	-	-	-	-	-	-
Washington	72	1 639	70	2	-	-	-	-	-	-	-	-
Farms not on mail list	725	21 618	703	22	-	-	-	-	-	-	-	-

Table 19. Broilers Sold by Number Per Farm: 1978

All Farms	Total		Farms with sales of -							Sales of 500,000 or more	
	Farms	Number	1 to 1,999	2,000 to 7,999	8,000 to 15,999	16,000 to 29,999	30,000 to 59,999	60,000 to 99,999	100,000 to 499,999	Farms	Number
Idaho	127	28 550	126	-	1	-	-	-	-	-	-
Ada	4	(D)	4	-	-	-	-	-	-	-	-
Bingham	4	224	4	-	-	-	-	-	-	-	-
Bonner	8	428	8	-	-	-	-	-	-	-	-
Bonneville	4	130	4	-	-	-	-	-	-	-	-
Canyon	7	162	7	-	-	-	-	-	-	-	-
Idaho	3	190	3	-	-	-	-	-	-	-	-
Jerome	3	260	3	-	-	-	-	-	-	-	-
Latah	5	(D)	4	-	1	-	-	-	-	-	-
Minidoka	3	1 570	3	-	-	-	-	-	-	-	-
Payette	3	125	3	-	-	-	-	-	-	-	-
Twin Falls	13	1 175	13	-	-	-	-	-	-	-	-
All other counties	26	2 204	26	-	-	-	-	-	-	-	-
Farms not on mail list	44	12 980	44	-	-	-	-	-	-	-	-

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

All Farms Part 1 of 2	Inventory				Sales					Value of sheep, lambs, and wool sold	
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn		Wool	Sales	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	(1,000 lbs.)	Farms	(\$1,000)
Idaho	1 713	505 143	1 490	339 600	1 615	467 657	1 412	437 831	4 116	1 660	32 271
Ada	64	1 924	50	1 101	64	1 240	41	1 673	15	66	85
Adams	16	2 450	16	2 261	15	2 242	14	2 245	13	15	105
Bannock	54	6 412	46	5 688	52	8 073	41	6 202	62	53	528
Bear Lake	67	8 505	63	6 828	66	4 500	65	7 441	70	67	294
Benewah	5	42	3	(D)	8	51	7	27	(Z)	8	3
Bingham	133	48 270	121	34 107	136	37 603	122	40 445	386	136	2 378
Blaine	41	50 713	38	34 206	40	46 002	37	44 040	404	40	3 249
Boise	4	73	4	35	4	48	3	36	(Z)	4	2
Bonner	26	1 234	23	512	21	1 011	19	590	5	23	50
Bonneville	73	9 921	65	6 721	74	11 633	65	7 575	81	79	750
Boundary	16	765	12	405	13	611	10	355	3	14	40
Butte	39	11 209	37	8 232	39	8 815	39	8 836	97	41	611
Camas	8	(D)	7	(D)	8	(D)	8	(D)	(D)	8	(D)
Canyon	100	4 767	85	2 973	81	4 033	76	3 417	32	87	263
Caribou	35	26 858	34	18 255	34	17 596	34	21 863	219	36	1 469
Cassia	50	21 958	44	14 992	45	31 231	40	26 194	260	45	2 172
Clark	16	26 375	15	19 078	16	21 504	15	22 367	234	16	1 551
Clearwater	3	(D)	2	(D)	4	(D)	2	(D)	(D)	4	(D)
Custer	37	9 088	35	5 634	36	7 622	34	5 588	58	37	381
Elmore	27	11 240	25	9 809	25	10 523	24	10 664	114	26	783
Franklin	34	2 162	28	1 450	32	1 779	30	1 556	16	32	120
Fremont	30	15 235	29	11 225	26	12 348	28	13 117	137	28	821
Gem	49	5 398	42	1 274	45	5 588	34	5 807	59	46	396
Gooding	41	46 122	35	29 150	41	33 714	34	31 600	320	42	2 334
Idaho	38	9 283	34	7 914	36	9 110	35	9 213	86	37	614
Jefferson	52	14 952	40	10 982	45	17 174	35	14 648	155	45	1 094
Jerome	41	10 572	40	7 533	45	10 561	40	7 341	67	46	809
Kootenai	30	289	25	198	22	179	20	228	2	24	9
Latah	23	627	21	398	20	272	20	629	6	23	36
Lemhi	54	7 670	51	5 560	55	6 613	53	7 132	71	55	466
Lincoln	40	3 935	35	2 607	39	5 496	33	2 283	19	39	394
Madison	11	184	10	81	11	210	12	173	2	12	14
Minidoka	70	61 233	61	30 674	75	83 274	66	71 490	550	75	6 026
Nez Perce	15	293	13	230	18	246	11	183	2	18	13
Oneida	24	4 336	22	2 938	22	2 644	21	3 081	32	23	171
Owyhee	26	10 070	26	7 936	24	11 994	21	10 786	106	24	853
Payette	44	2 838	36	2 557	37	2 144	34	2 677	15	38	134
Power	17	1 641	15	1 101	13	1 571	13	1 572	16	14	102
Teton	22	2 878	18	2 062	19	2 957	18	2 948	29	20	179
Twin Falls	106	26 193	92	16 854	105	20 455	90	17 993	180	106	1 399
Valley	9	196	6	81	8	166	7	150	1	9	12
Washington	42	17 211	38	12 510	37	14 929	35	14 858	156	40	897
All other counties	4	97	4	81	4	154	4	111	1	4	8
Farms not on mail list	77	4 763	44	4 532	55	154	22	220	2	55	12

All Farms
Part 2 of 2

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
Idaho	1 713	505 143	73	203	181	340	467	261	91	97	380 692
Ada	64	1 924	8	13	13	11	13	5	1	-	-
Adams	16	2 450	-	2	1	7	2	3	-	-	(D)
Bannock	54	6 412	-	12	3	16	16	4	2	1	(D)
Bear Lake	67	8 505	1	3	4	15	27	12	4	1	(D)
Benewah	5	42	-	2	1	2	-	-	-	-	-
Bingham	133	48 270	6	3	6	15	43	39	11	10	33 800
Blaine	41	50 713	-	4	-	3	13	2	5	14	45 655
Boise	4	73	-	-	-	3	1	-	-	-	-
Bonner	26	1 234	1	8	3	5	6	1	2	-	-
Bonneville	73	9 921	1	2	8	19	20	16	4	3	7 558

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

All Farms Part 2 of 2	Sheep and lambs—Inventory per farm										
	Total		Farms with --							1,000 or more	
	Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number
Boundary	16	765	2	1	4	—	6	3	—	—	—
Butte	39	11 209	1	1	6	2	10	12	4	3	7 168
Camas	8	(D)	—	1	1	1	2	1	—	2	(D)
Canyon	100	4 767	8	17	13	28	24	8	2	—	—
Caribou	35	26 858	—	3	4	8	13	1	3	3	24 508
Cassia	50	21 958	3	7	2	6	19	4	2	7	19 650
Clark	16	26 375	—	—	—	—	3	3	3	7	23 722
Clearwater	3	(D)	—	1	1	1	—	—	—	—	—
Custer	37	9 088	—	1	2	3	12	15	3	1	(D)
Elmore	27	11 240	—	3	3	8	7	2	—	4	10 514
Franklin	34	2 162	2	8	1	4	11	8	—	—	—
Fremont	30	15 235	—	—	5	5	13	2	2	3	12 325
Gem	49	5 398	4	7	7	12	17	6	—	1	(D)
Gooding	41	46 122	4	—	5	9	11	3	—	6	44 423
Idaho	38	9 283	2	2	1	15	11	9	—	3	7 300
Jefferson	52	14 952	4	11	5	3	11	3	5	4	9 295
Jerome	41	10 572	1	4	8	9	4	10	2	3	7 200
Kootenai	30	289	4	10	5	7	4	—	—	—	—
Latah	23	627	2	3	8	7	2	—	1	—	(D)
Lemhi	54	7 670	1	1	2	5	25	12	7	1	(D)
Lincoln	40	3 935	2	3	4	8	10	8	5	—	—
Madison	11	184	—	2	2	3	4	—	—	—	—
Minidoka	70	61 233	2	2	4	8	20	23	3	8	55 056
Nez Perce	15	293	1	1	3	6	4	—	—	—	—
Oneida	24	4 336	—	1	4	7	4	4	2	2	(D)
Owyhee	26	10 070	1	2	3	7	7	2	2	2	(D)
Payette	44	2 838	5	5	7	9	14	3	—	1	(D)
Power	17	1 641	1	3	—	4	5	3	—	—	—
Teton	22	2 878	2	3	4	1	8	1	3	—	—
Twin Falls	106	26 193	2	20	11	17	35	9	9	3	16 870
Valley	9	196	—	2	2	3	1	—	—	—	—
Washington	42	17 211	2	7	3	14	8	3	2	3	14 900
All other counties	4	97	—	—	1	2	1	—	—	—	—
Farms not on mail list	77	4 763	—	22	11	22	—	22	—	—	—

Table 21. Milk Goats—Inventory and Sales: 1978

All Farms	Inventory		Sales					
	Farms	Number	Milk goats			Goat milk		
			Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)
Idaho	308	1 613	77	597	21	24	20 845	37
Ada	13	135	3	(D)	(D)	2	(D)	(D)
Bannock	6	18	3	5	(Z)	1	(D)	(D)
Bear Lake	3	6	—	—	—	—	—	—
Bingham	6	67	4	36	(D)	—	—	—
Bonner	9	64	6	32	(D)	3	(D)	(D)
Bonneville	5	14	1	(D)	(D)	—	—	—
Canyon	20	206	10	130	(D)	3	(D)	(D)
Clearwater	3	(D)	1	(D)	(D)	1	(D)	(D)
Gem	3	10	1	(D)	(D)	—	—	—
Gooding	3	(D)	—	—	—	—	—	—
Idaho	6	24	3	5	(D)	—	—	—
Jefferson	3	14	—	—	—	—	—	—
Jerome	4	5	—	—	—	—	—	—
Lincoln	4	27	2	(D)	(D)	—	—	—
Madison	6	34	3	(D)	(D)	6	(D)	(D)
Minidoka	7	34	1	(D)	(D)	2	(D)	(D)
Owyhee	3	6	—	—	—	—	—	—
Payette	5	68	4	(D)	(D)	2	(D)	(D)
Twin Falls	9	94	5	91	(D)	1	(D)	(D)
Washington	3	28	—	—	—	—	—	—
All other counties	22	98	8	46	3	3	5 420	10
Farms not on mail list	165	627	22	22	(Z)	—	—	—

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

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

All Farms	Inventory				Sales of mink and their pelts		
	Mink and their pelts		Female mink used for breeding		Farms	Number	Sales (\$1,000)
	Farms	Number	Farms	Number			
Idaho	56	72 974	55	38 469	53	136 904	3 629
Franklin	39	53 955	39	24 429	39	87 220	2 230
Kootenai	3	1 850	3	950	3	2 922	74
All other counties	14	17 169	13	13 090	11	46 762	1 325

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

All Farms	Inventory		Sales					
	Farms	Number	Colonies of bees			Honey		
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
Idaho	377	111 854	40	2 589	143	271	6 251 185	3 229
Ada	30	1 151	14	992	44	24	56 558	28
Adams	5	464	-	-	-	5	21 344	10
Bannock	15	4 273	-	-	-	13	(D)	(D)
Benewah	4	8	-	-	-	2	(D)	(D)
Bingham	15	11 725	1	(D)	(D)	12	668 152	(D)
Bonner	18	183	-	-	-	12	7 714	(D)
Bonneville	7	1 022	2	(D)	(D)	6	(D)	21
Boundary	7	(D)	-	-	-	1	(D)	(D)
Butte	3	(D)	-	-	-	3	(D)	(D)
Canyon	52	29 382	8	427	(D)	43	2 056 466	888
Cassia	9	6 335	1	(D)	(D)	5	367 400	168
Clearwater	6	64	-	-	-	4	2 914	2
Custer	4	(D)	-	-	-	2	(D)	(D)
Franklin	12	2 605	-	-	-	10	124 710	60
Gooding	13	15 585	1	(D)	(D)	10	402 746	178
Idaho	5	(D)	-	-	-	5	(D)	(D)
Jefferson	4	(D)	-	-	-	2	(D)	(D)
Jerome	5	(D)	-	-	-	5	(D)	(D)
Kootenai	17	222	-	-	-	8	9 210	6
Latah	6	75	-	-	-	2	(D)	(D)
Lemhi	7	(D)	-	-	-	5	9 496	5
Madison	3	918	-	-	-	3	15 882	10
Minidoka	6	(D)	3	34	2	5	(D)	(D)
Nez Perce	4	(D)	-	-	-	3	(D)	(D)
Owyhee	18	4 727	3	(D)	(D)	12	162 876	80
Payette	12	6 615	4	245	(D)	12	366 894	166
Power	4	285	-	-	-	4	13 110	6
Twin Falls	19	2 554	1	(D)	(D)	14	141 435	70
Washington	7	(D)	-	-	-	6	(D)	(D)
All other counties	16	2 168	2	(D)	(D)	11	115 312	67
Farms not on mail list	44	154	-	-	-	22	4 048	2

Table 25. Fish Sales: 1978

All Farms	Total		Any				Only by pounds			Only by 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
TROUT														
Idaho	57	14 775	42	12 673 069	15	3 341 001	42	12 673 069	12 399	15	3 341 001	2 377	48	369
Bingham	5	62	1	(D)	4	50 000	1	(D)	(D)	4	50 000	(D)	5	(D)
Canyon	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	1	(D)
Gooding	19	4 985	16	4 415 138	3	(D)	16	4 415 138	3 094	3	(D)	1 891	16	210
Twin Falls	20	(D)	16	6 930 211	4	140 000	16	6 930 211	(D)	4	140 000	189	18	94
All other counties	10	1 359	7	1 299 720	3	1 001	7	1 299 720	1 358	3	1 001	2	8	56

Table 26. Miscellaneous Poultry—Inventory and Sales: 1978

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
BROILERS					BROILERS—Con.				
Idaho	960	36 330	127	28 550	Gem	21	851	1	(D)
Ada	45	2 192	4	(D)	Gooding	22	769	-	-
Adams	8	323	-	-	Idaho	17	790	3	190
Bannock	9	200	-	-	Jefferson	12	597	2	(D)
Bear Lake	6	158	1	(D)	Jerome	22	995	3	260
Benewah	6	224	2	(D)	Kootenai	17	419	1	(D)
Bingham	43	1 595	4	224	Latah	20	719	5	(D)
Blaine	4	521	1	(D)	Lemhi	7	441	-	-
Boise	4	76	-	-	Lincoln	17	548	2	(D)
Bonner	25	1 434	8	428	Madison	10	282	2	(D)
Bonneville	16	772	4	130	Minidoka	14	2 549	3	1 570
Boundary	12	432	1	(D)	Nez Perce	8	415	2	(D)
Butte	6	423	-	-	Oneida	6	110	1	(D)
Canyon	50	1 325	7	162	Owyhee	8	432	-	-
Caribou	3	31	-	-	Payette	12	395	3	125
Cassia	16	502	2	(D)	Power	3	65	1	(D)
Clearwater	8	41	1	(D)	Teton	3	84	-	-
Custer	4	189	-	-	Twin Falls	50	2 401	13	1 175
Elmore	8	251	-	-	Washington	15	481	-	-
Franklin	15	1 308	2	(D)	All other counties	10	312	3	125
Fremont	11	884	1	(D)	Farms not on mail list	367	9 794	44	12 980

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
TURKEYS					DUCKS				
Idaho	346	5 231	100	4 418	Idaho	776	5 819	38	805
Ada	16	120	6	144	Ada	36	626	7	478
Adams	3	15	—	—	Adams	8	22	—	—
Bannock	14	66	1	(D)	Bannock	12	57	2	(D)
Bear Lake	3	14	—	—	Bear Lake	3	(D)	—	—
Benewah	5	24	1	(D)	Benewah	6	60	1	(D)
Bingham	21	106	—	—	Bingham	22	227	4	29
Banner	13	123	5	19	Blaine	4	28	—	—
Bonneville	8	54	1	(D)	Bonner	25	199	3	(D)
Boundary	5	17	—	—	Bonneville	14	93	—	—
Butte	3	12	—	—	Boundary	6	67	2	(D)
Canyon	22	131	1	(D)	Canyon	33	260	1	(D)
Cassia	6	17	—	—	Cassia	7	59	—	—
Clearwater	5	29	1	(D)	Clearwater	15	110	4	36
Custer	6	13	—	—	Custer	4	31	—	—
Elmore	6	41	—	—	Elmore	5	47	—	—
Franklin	3	25	—	—	Franklin	8	96	—	—
Gem	13	91	—	—	Fremont	6	14	—	—
Gooding	6	63	3	4	Gem	11	100	—	—
Idaho	5	65	2	(D)	Gooding	18	145	1	(D)
Jefferson	4	14	1	(D)	Idaho	11	69	—	—
Jerome	5	93	2	(D)	Jefferson	13	135	1	(D)
Kootenai	9	29	—	—	Jerome	12	135	—	—
Latah	3	21	2	(D)	Kootenai	12	51	2	(D)
Lemhi	6	24	—	—	Latah	13	90	2	(D)
Lincoln	10	68	—	—	Lemhi	10	97	1	(D)
Madison	3	32	1	(D)	Lewis	3	16	—	—
Payette	9	34	1	(D)	Lincoln	3	(D)	—	—
Power	3	16	1	(D)	Madison	3	37	—	—
Teton	4	15	—	—	Nez Perce	4	27	—	—
Twin Falls	13	90	1	(D)	Oneida	4	15	—	—
Washington	4	6	—	—	Owyhee	6	75	1	(D)
All other counties	13	36	4	40	Payette	9	55	—	—
Farms not on mail list	97	3 727	66	3 828	Teton	4	13	—	—
					Twin Falls	19	181	2	(D)
TURKEYS FOR SLAUGHTER					Valley	4	30	—	—
Idaho	270	4 875	99	4 413	Washington	5	35	—	—
Ada	13	105	6	144	All other counties	10	67	4	47
Adams	3	10	—	—	Farms not on mail list	388	2 419	—	—
Bannock	7	36	1	(D)					
Bear Lake	3	10	—	—	GEESE				
Benewah	4	23	1	(D)	Idaho	424	3 288	45	779
Bingham	15	74	—	—	Ada	26	278	4	11
Bonner	9	95	5	19	Adams	4	41	4	39
Bonneville	8	48	1	(D)	Bannock	5	28	—	—
Boundary	4	15	—	—	Bear Lake	5	72	1	(D)
Canyon	20	119	1	(D)	Benewah	4	25	2	(D)
Cassia	4	14	—	—	Bingham	32	191	1	(D)
Clearwater	5	29	1	(D)	Blaine	4	46	—	—
Franklin	3	(D)	—	—	Bonner	15	117	2	(D)
Gem	12	82	—	—	Bonneville	10	78	—	—
Gooding	6	59	3	4	Boundary	4	20	2	(D)
Idaho	4	52	1	(D)	Butte	5	36	1	(D)
Jefferson	3	(D)	1	(D)	Canyon	17	104	3	8
Jerome	5	78	2	(D)	Cassia	4	20	—	—
Kootenai	3	6	—	—	Clearwater	7	42	—	—
Latah	3	(D)	2	(D)	Custer	4	22	—	—
Lemhi	3	18	—	—	Elmore	6	59	3	10
Lincoln	7	54	—	—	Fremont	4	20	—	—
Madison	3	(D)	1	(D)	Gem	8	85	2	(D)
Payette	7	25	1	(D)	Gooding	13	150	4	25
Twin Falls	11	75	1	(D)	Idaho	11	41	1	(D)
Washington	3	4	—	—	Jefferson	11	573	3	(D)
All other counties	14	43	5	42	Jerome	6	80	—	—
Farms not on mail list	88	3 718	66	3 828	Kootenai	10	62	1	(D)
					Latah	12	62	2	(D)
TURKEY HENS KEPT FOR BREEDING					Lemhi	7	57	2	(D)
Idaho	131	356	3	5	Lincoln	3	22	—	—
Ada	7	15	—	—	Madison	4	35	—	—
Adams	3	(D)	—	—	Minidoka	4	13	3	(D)
Bannock	12	30	—	—	Oneida	3	10	—	—
Bingham	10	32	—	—	Owyhee	5	8	—	—
Bonner	8	28	—	—	Payette	7	38	—	—
Butte	3	6	—	—	Teton	7	89	1	(D)
Canyon	6	12	—	—	Twin Falls	18	87	1	(D)
Custer	5	10	—	—	Washington	5	27	—	—
Elmore	5	39	—	—	All other counties	13	89	2	(D)
Gem	4	9	—	—	Farms not on mail list	121	561	—	—
Idaho	3	(D)	1	(D)					
Jerome	3	15	—	—	PIGEONS OR SQUAB				
Kootenai	6	23	—	—	Idaho	29	2 516	5	(D)
Lemhi	3	6	—	—	Bonner	3	260	1	(D)
Lincoln	5	14	—	—	Canyon	6	372	2	(D)
Payette	3	9	—	—	Latah	3	36	—	—
Power	3	7	—	—	All other counties	17	1 848	2	(D)
Teton	4	13	—	—	PHEASANTS				
Twin Falls	7	15	1	(D)	Idaho	6	(D)	2	(D)
All other counties	22	46	1	(D)					
Farms not on mail list	9	9	—	—					

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
QUAIL					OTHER POULTRY—Con.				
Idaho	26	119	—	—	Jerome	6	73	—	—
All other counties	4	53	—	—	Lincoln	4	14	—	—
Farms not on mail list	22	66	—	—	Minidoka	4	7	—	—
					Twin Falls	3	24	—	—
OTHER POULTRY					All other counties	23	177	—	—
Idaho	113	1 799	6	(D)	Farms not on mail list	23	556	—	—
Ada	8	64	1	(D)	POULTRY HATCHED (SEE TEXT)				
Bannock	5	(D)	—	(D)	Idaho	152	(D)	208	(D)
Bingham	3	18	—	—	Bingham	3	(D)	8	220
Bonner	3	28	1	(D)	Canyon	4	(D)	15	(D)
Canyon	11	158	2	(D)	Latah	4	(D)	7	(D)
Elmore	3	12	—	—	Madison	3	1 016	3	210
Gem	10	439	2	(D)	All other counties	28	664 479	153	2 896 852
Gooding	4	(D)	—	—	Farms not on mail list	110	7 128	22	880
Idaho	3	48	—	—					

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

All Farms	Inventory		Sales		Sales (\$1,000)	All Farms	Inventory		Sales		Sales (\$1,000)
	Farms	Number	Farms	Number			Farms	Number	Farms	Number	
HORSES AND PONIES						MULES, BURROS, AND DONKEYS—Con.					
Idaho	9 692	50 007	2 035	6 163	4 570	Benehah	5	5	1	(D)	(D)
Ada	409	2 368	101	357	246	Bingham	18	28	—	—	—
Adams	117	493	21	33	15	Blaine	6	17	2	(D)	(D)
Bannock	258	1 138	55	120	72	Bonner	8	12	2	(D)	(D)
Bear Lake	224	1 580	42	146	115	Bonneville	13	18	—	—	—
Benehah	77	429	10	27	10	Boundary	7	17	—	—	—
Bingham	550	2 500	99	256	156	Butte	8	11	—	—	—
Blaine	120	717	28	71	46	Canyon	34	73	3	6	1
Boise	31	215	9	15	10	Caribou	4	(D)	—	—	—
Bonner	209	859	38	98	56	Cassia	10	16	—	—	—
Bonneville	320	1 876	68	286	151	Clark	3	7	—	—	—
Boundary	81	537	17	57	23	Clearwater	5	38	1	(D)	(D)
Butte	102	682	18	49	20	Custer	15	48	—	—	—
Camas	43	267	6	10	3	Elmore	7	35	—	—	—
Canyon	523	2 517	101	344	358	Franklin	6	6	—	—	—
Caribou	196	1 422	54	111	62	Gem	16	79	1	(D)	(D)
Cassia	339	1 538	55	115	51	Gooding	19	61	1	(D)	(D)
Clark	44	577	7	76	59	Idaho	39	141	1	(D)	(D)
Clearwater	80	359	13	133	31	Jefferson	3	6	1	(D)	(D)
Custer	146	1 015	31	64	24	Jerome	20	38	—	—	—
Elmore	120	641	24	62	35	Kootenai	11	34	4	5	1
Franklin	258	1 017	45	118	62	Latah	9	15	1	(D)	(D)
Fremont	163	868	26	104	57	Lemhi	19	70	1	(D)	(D)
Gem	207	1 274	47	146	87	Lewis	6	18	—	—	—
Gooding	252	1 244	34	126	70	Lincoln	7	21	2	(D)	(D)
Idaho	296	1 592	52	173	103	Minidoka	14	21	1	(D)	(D)
Jefferson	311	1 528	55	143	77	Nez Perce	18	45	3	(D)	(D)
Jerome	229	986	38	83	46	Oneida	3	5	—	—	—
Kootenai	196	1 158	56	147	97	Owyhee	13	31	—	—	—
Latah	218	763	34	111	65	Payette	16	23	—	—	—
Lemhi	209	1 562	34	124	91	Power	5	10	—	—	—
Lewis	71	270	8	13	10	Teton	3	(D)	—	—	—
Lincoln	159	698	28	75	27	Twin Falls	20	38	3	3	(Z)
Madison	183	850	33	107	97	Valley	5	16	—	—	—
Minidoka	230	753	25	44	27	Washington	20	44	4	5	1
Nez Perce	163	811	26	110	61	All other counties	5	17	—	—	—
Oneida	179	698	27	57	24	Farms not on mail list	22	44	—	—	—
Owyhee	224	2 015	41	165	63	GOATS EXCEPT ANGORA AND MILK					
Owyhee	178	762	37	94	86	Idaho	261	876	39	253	4
Payette	111	685	22	64	37	Ada	7	36	2	(D)	(D)
Power	15	45	1	(D)	(D)	Bannock	6	7	2	(D)	(D)
Shoshone	159	832	28	53	19	Blaine	3	(D)	2	(D)	(D)
Teton	393	1 966	66	158	119	Bonner	3	(D)	1	(D)	(D)
Twin Falls	57	328	4	(D)	(D)	Bonneville	3	7	—	—	—
Valley	220	1 125	37	98	90	Canyon	14	78	8	62	1
Washington						Custer	3	15	2	(D)	(D)
Farms not on mail list	1 022	4 447	434	1 409	1 609	Elmore	4	13	2	(D)	(D)
						Gem	5	13	—	—	—
MULES, BURROS, AND DONKEYS						Gooding	4	13	1	(D)	(D)
Idaho	501	1 273	40	89	25	Jefferson	6	28	3	10	(D)
Ada	26	45	5	7	1	Jerome	8	72	2	(D)	(D)
Adams	14	30	—	—	—	Kootenai	5	15	1	(D)	(D)
Bannock	11	17	2	(D)	(D)	Lemhi	5	24	—	—	—
Bear Lake	8	39	1	(D)	(D)						

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

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
GOATS EXCEPT ANGORA AND MILK—Con.					
Madison	5	36	2	(D)	(D)
Twin Falls	7	22	2	(D)	(D)
All other counties	23	78	9	52	1
Farms not on mail list	150	370	-	-	-
RABBITS AND THEIR PELTS					
Idaho	262	11 722	115	31 486	86
Ada	5	85	2	(D)	(D)
Bingham	8	70	1	(D)	(D)
Bonner	9	(D)	6	6 200	(D)
Boundary	4	22	2	(D)	(D)
Canyon	11	463	7	363	1
Cassia	4	38	1	(D)	(D)
Elmore	3	(D)	1	(D)	(D)
Gem	3	28	-	-	-
Gooding	3	(D)	2	(D)	(D)
Kootenai	10	2 810	14	5 691	11

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
RABBITS AND THEIR PELTS—Con.					
Latah	6	175	2	(D)	(D)
Minidoka	6	60	2	(D)	(D)
Payette	6	489	4	1 835	4
Twin Falls	7	(D)	1	(D)	(D)
All other counties	23	1 805	4	43	(Z)
Farms not on mail list	154	2 772	66	13 288	27
WORMS (SEE TEXT)					
Idaho	16	587	32	24 835	60
OTHER LIVESTOCK					
Idaho	31	00	12	(X)	98
Ada	3	00	-	(X)	-
Canyon	3	00	1	(X)	(D)
Franklin	6	00	2	(X)	(D)
Payette	3	00	2	(X)	(D)
All other counties	16	00	7	(X)	56

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)					
Idaho	1 496	56 517	4 959 574	1 496	56 517
Ada	170	6 636	594 630	170	6 636
Bannock	3	63	1 939	3	63
Bingham	12	704	(D)	12	704
Blaine	3	190	17 000	3	190
Bonneville	6	448	(D)	6	448
Canyon	346	10 884	970 648	346	10 884
Cassia	12	696	37 355	12	696
Elmore	21	1 531	145 000	21	1 531
Franklin	7	273	20 766	7	273
Gem	61	2 170	206 283	61	2 170
Gooding	181	7 883	709 878	181	7 883
Jefferson	8	1 279	106 245	8	1 279
Jerome	114	3 726	364 201	114	3 726
Lincoln	18	856	75 825	18	856
Madison	6	1 190	83 501	6	1 190
Minidoka	13	464	41 027	13	464
Owyhee	134	6 706	638 152	134	6 706
Payette	79	1 978	183 303	79	1 978
Twin Falls	264	7 435	579 478	264	7 435
Washington	24	570	46 182	24	570
All other counties	14	835	43 483	14	835
SORGHUMS FOR GRAIN OR SEED (BUSHELS)					
Idaho	35	1 502	63 756	26	669
Canyon	10	139	7 622	9	99
Franklin	3	116	3 032	3	(D)
Lincoln	3	(D)	(D)	3	(D)
Owyhee	4	275	14 626	4	275
Twin Falls	3	(D)	(D)	3	(D)
All other counties	12	889	30 186	4	107
WHEAT FOR GRAIN (BUSHELS)					
Idaho	8 464	1 365 915	69 410 241	5 361	469 616
Ada	89	4 237	229 744	78	3 197
Adams	19	678	21 319	9	171
Bannock	219	70 758	1 922 937	79	8 098
Bear Lake	142	15 066	252 817	30	1 163
Benewah	78	23 733	1 299 381	1	(D)
Bingham	647	112 269	8 383 883	616	97 365
Blaine	54	3 894	248 894	49	3 193
Boise	7	(D)	(D)	2	(D)
Bonner	6	118	5 908	4	87
Bonneville	428	78 811	3 352 620	313	24 413
Boundary	65	8 795	492 245	1	(D)
Butte	44	4 481	248 906	38	2 940
Camas	36	9 343	178 153	6	1 061
Canyon	370	18 473	1 549 079	350	17 361
Caribou	204	48 400	1 279 149	30	4 535
Cassia	442	103 799	5 690 777	376	48 679
Clark	18	6 409	232 068	14	2 954
Clearwater	64	9 020	446 062	-	-
Custer	10	95	6 775	10	95

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)—Con.					
Elmore	66	26 954	2 018 979	54	24 554
Franklin	241	29 747	942 153	90	3 398
Fremont	187	18 752	791 414	144	8 199
Gem	73	2 158	158 073	62	1 767
Gooding	202	14 095	1 052 593	191	12 740
Idaho	370	72 171	3 248 600	1	(D)
Jefferson	247	21 510	1 397 478	231	18 811
Jerome	455	28 655	2 234 330	439	26 063
Kootenai	117	30 017	1 507 976	26	5 984
Latah	414	90 700	5 521 046	1	(D)
Lemhi	5	(D)	(D)	5	(D)
Lewis	182	48 338	2 348 328	-	-
Lincoln	131	9 063	607 809	126	7 220
Madison	299	33 301	1 585 262	243	16 155
Minidoka	435	27 123	2 178 994	427	26 292
Nez Perce	276	84 725	5 078 212	3	28
Oneyda	247	78 945	1 554 446	49	3 999
Owyhee	101	9 823	656 367	97	9 497
Payette	97	3 033	221 169	93	2 844
Power	252	148 158	5 955 468	135	40 124
Teton	63	8 582	266 874	15	779
Twin Falls	770	39 371	3 074 357	751	36 045
Valley	7	183	2 326	1	(D)
Washington	188	18 574	897 490	105	6 909
Farms not on mail list	97	3 122	243 880	66	2 112
BARLEY FOR GRAIN (BUSHELS)					
Idaho	9 997	1 015 265	62 189 759	7 524	563 185
Ada	319	12 559	1 006 384	300	11 480
Adams	25	741	47 636	12	490
Bannock	230	21 458	916 464	143	6 979
Bear Lake	239	15 561	627 558	172	9 535
Benewah	69	9 542	452 651	2	(D)
Bingham	539	48 181	3 463 464	513	41 175
Blaine	127	14 442	958 223	118	9 747
Bonner	11	665	27 585	5	271
Bonneville	571	62 511	4 068 676	470	38 854
Boundary	92	16 504	1 131 590	1	(D)
Butte	146	19 494	1 443 662	139	18 852
Camas	69	20 338	772 993	24	5 075
Canyon	673	27 834	2 581 408	651	27 215
Caribou	327	93 120	4 366 937	213	34 165
Cassia	454	51 454	4 224 522	425	42 707
Clark	34	10 003	563 098	24	9 389
Clearwater	76	8 363	374 729	-	-
Custer	76	7 241	455 912	72	6 906
Elmore	86	8 393	583 823	72	6 154
Franklin	412	24 332	1 222 467	318	13 453
Fremont	354	76 514	4 081 100	273	31 994
Gem	106	3 486	222 486	95	2 683
Gooding	207	9 506	737 346	206	9 448
Idaho	265	28 003	1 054 399	3	(D)
Jefferson	478	48 608	3 491 298	457	45 567
Jerome	242	11 704	1 095 857	232	10 859
Kootenai	83	9 558	407 205	16	1 118
Latah	364	41 162	1 936 260	1	(D)
Lemhi	64	2 596	151 562	63	2 581

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHEL)S)— Con.						OATS FOR GRAIN (BUSHEL)S)— Con.					
Lewis	183	35 172	1 437 329	—	—	Franklin	25	213	12 623	22	176
Lincoln	145	9 780	847 839	143	9 664	Fremont	43	1 640	76 340	26	411
Madison	392	59 368	3 548 104	347	36 576	Gem	56	1 174	64 643	48	795
Minidoka	544	41 247	4 093 393	532	40 288	Gooding	41	613	47 720	40	593
Nez Perce	179	21 538	1 218 378	1	(D)	Idaho	49	1 026	39 860	1	(D)
Oneida	259	31 253	1 128 511	151	9 923	Jefferson	99	1 612	99 528	96	1 540
Owyhee	241	11 572	966 433	236	11 321	Jerome	45	541	43 619	43	512
Payette	155	5 228	396 997	152	4 952	Kootenai	50	2 450	119 212	5	74
Power	119	10 780	648 016	79	5 428	Latah	58	2 423	118 676	—	—
Teton	210	45 300	2 145 482	166	24 686	Lemhi	48	977	48 308	46	952
Twin Falls	477	25 425	2 421 255	460	24 571	Lewis	23	1 575	77 563	1	(D)
Valley	12	812	45 623	8	547	Lincoln	58	829	47 324	53	723
Washington	153	6 923	393 405	96	2 979	Madison	31	1 413	51 085	25	338
All other counties	10	174	7 673	4	64	Minidoka	43	1 242	89 338	42	842
Farms not on mail list	180	6 820	424 026	129	4 660	Nez Perce	26	919	46 965	—	—
MIXED GRAINS (BUSHEL)S)						POPCORN (POUNDS, SHELLED)					
Idaho	218	5 465	357 360	200	4 916	Idaho	11	236	499 912	11	236
Ada	9	243	14 460	7	193	Canyon	11	236	499 912	11	236
Bingham	4	87	5 902	4	87	RYE FOR GRAIN (BUSHEL)S)					
Canyon	12	157	11 135	12	157	Idaho	13	353	4 718	3	(D)
Cassia	7	122	6 562	4	98	Ada	3	(D)	(D)	—	—
Gem	4	53	3 386	4	53	All other counties	10	(D)	(D)	3	(D)
Gooding	21	663	29 536	19	490	SAFFLOWER (POUNDS)					
Jefferson	3	(D)	(D)	3	(D)	Idaho	5	2 610	836 888	—	—
Jerome	38	706	55 444	37	661	SUNFLOWER SEED (POUNDS)					
Lincoln	15	571	34 180	15	571	Idaho	34	542	621 527	9	127
Minidoka	5	106	9 393	5	106	Franklin	3	20	20 000	3	20
Owyhee	4	(D)	(D)	4	(D)	Latah	4	32	(D)	—	—
Payette	7	93	3 761	6	83	Nez Perce	5	172	(D)	—	—
Twin Falls	73	1 338	101 553	71	1 307	All other counties	11	208	276 027	6	107
All other counties	16	491	20 738	9	275	Farms not on mail list	11	110	132 000	—	—
OATS FOR GRAIN (BUSHEL)S)						TRITICALE (POUNDS)					
Idaho	1 858	46 289	2 594 554	1 315	24 375	Idaho	5	233	(D)	4	(D)
Ada	93	1 351	97 051	88	1 210						
Adams	31	583	34 767	22	361						
Bannock	50	802	30 954	39	424						
Bear Lake	33	748	36 805	29	650						
Benewah	30	1 149	40 589	—	—						
Bingham	104	1 901	133 301	97	1 525						
Blaine	35	1 346	79 837	35	1 346						
Bonner	53	1 214	63 694	6	155						
Bonneville	58	1 062	63 508	50	591						
Boundary	38	1 650	105 540	1	(D)						
Butte	45	1 668	103 843	44	1 623						
Camas	10	840	22 418	4	210						
Canyon	107	1 793	140 419	107	1 763						
Caribou	38	1 084	36 380	16	198						
Cassia	62	1 406	94 178	60	1 296						
Clark	8	330	26 426	7	315						
Clearwater	26	427	18 689	—	—						
Custer	30	681	31 840	27	581						
Elmore	16	570	28 755	10	210						

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

	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
All Farms						All Farms					
SOYBEANS FOR BEANS (BUSHELS)						LENTILS (POUNDS)					
Idaho	91	2 493	45 632	88	1 783	Idaho	220	40 830	36 600 836	5	194
Ada	10	195	4 332	10	195	Benewah	44	15 105	14 533 070	1	(D)
Canyon	21	561	11 670	20	361	Clearwater	10	834	683 946	—	(D)
Cassia	16	268	3 795	16	268	Kootenai	29	6 017	5 231 280	2	(D)
Gooding	3	(D)	(D)	3	(D)	Latah	91	15 210	13 250 054	—	(D)
Jerome	4	101	2 324	4	101	Lewis	15	1 118	781 955	—	(D)
Minidoka	12	148	2 237	12	148	Nez Perce	17	1 920	1 759 681	2	(D)
Owyhee	6	373	4 712	6	373	All other counties	3	186	162 850	—	(D)
Payette	3	(D)	(D)	3	29	Farms not on mail list	11	440	198 000	—	(D)
Twin Falls	13	197	4 057	13	197						
All other counties	3	562	11 238	1	(D)						
DRY FIELD AND SEED BEANS (100-LB BAGS)						IRISH POTATOES (HUNDREDWEIGHT)					
Idaho	2 297	168 460	2 902 547	2 297	168 460	Idaho	2 296	364 243	96 369 715	2 296	364 243
Ada	40	2 641	44 141	40	2 641	Ada	11	1 123	395 930	11	1 123
Bingham	5	94	(D)	5	94	Bannock	22	3 128	882 751	22	3 128
Canyon	261	15 527	278 388	261	15 527	Bingham	334	60 105	15 771 367	334	60 105
Cassia	252	21 025	350 529	252	21 025	Blaine	7	749	247 091	7	749
Elmore	54	10 405	173 971	54	10 405	Bonner	18	611	91 564	18	611
Gem	4	51	(D)	4	51	Bonneville	256	40 567	9 184 374	256	40 567
Gooding	139	7 339	132 530	139	7 339	Butte	36	4 749	950 176	36	4 749
Jerome	385	26 608	429 624	385	26 608	Canyon	123	11 437	3 915 828	123	11 437
Lincoln	17	1 463	20 910	17	1 463	Caribou	54	6 816	1 510 399	54	6 816
Minidoka	188	8 875	132 008	188	8 875	Cassia	101	27 222	8 575 586	101	27 222
Owyhee	62	4 133	67 264	62	4 133	Clark	9	5 702	1 340 600	9	5 702
Payette	13	474	6 486	13	474	Clearwater	3	1	134	3	1
Twin Falls	841	68 718	1 238 357	841	68 718	Custer	10	1 477	301 525	10	1 477
Washington	10	384	6 305	10	384	Elmore	39	14 036	4 867 556	39	14 036
All other counties	4	173	3 324	4	173	Franklin	9	207	4 817 155	9	207
Farms not on mail list	22	550	16 500	22	550	Fremont	207	30 787	7 175 206	207	30 787
						Gooding	45	11 142	3 573 402	45	11 142
						Jefferson	151	21 557	4 841 483	151	21 557
						Jerome	102	13 980	4 177 207	102	13 980
						Kootenai	9	(D)	(D)	9	(D)
						Lemhi	4	135	18 610	4	135
						Lincoln	27	4 728	1 382 692	27	4 728
						Madison	200	32 791	7 631 190	200	32 791
						Minidoka	147	16 000	4 878 193	147	16 000
						Owyhee	75	4 815	1 369 380	75	4 815
						Payette	17	650	153 082	17	650
						Power	90	24 730	6 966 726	90	24 730
						Teton	70	9 651	1 756 541	70	9 651
						Twin Falls	72	13 150	3 933 075	72	13 150
						Valley	4	(D)	(D)	4	(D)
						Washington	8	350	110 293	8	350
						All other counties	11	466	104 469	11	466
						Farms not on mail list	25	934	168 600	25	934
DRY LIMA BEANS (100-LB BAGS)						SUGAR BEETS FOR SUGAR (TONS)					
Idaho	70	3 404	64 050	70	3 404	Idaho	1 345	131 741	2 747 264	1 345	131 741
Ada	4	198	3 424	4	198	Ada	14	1 579	35 538	14	1 579
Canyon	33	1 478	29 134	33	1 478	Bannock	9	1 502	26 146	9	1 502
Cassia	8	380	7 435	8	380	Bingham	65	8 449	177 326	65	8 449
Gooding	3	62	1 072	3	62	Blaine	7	2 833	54 859	7	2 833
Jerome	3	73	1 556	3	73	Bonneville	22	2 959	56 037	22	2 959
Minidoka	5	193	2 552	5	193	Canyon	289	22 089	559 788	289	22 089
Twin Falls	14	1 020	18 877	14	1 020	Cassia	155	17 671	330 704	155	17 671
						Elmore	28	5 208	98 752	28	5 208
						Franklin	39	1 701	25 797	39	1 701
						Gem	3	(D)	(D)	3	(D)
						Gooding	22	1 386	28 119	22	1 386
						Jefferson	15	2 747	44 175	15	2 747
						Jerome	71	4 489	84 475	71	4 489
						Lincoln	18	3 055	53 799	18	3 055
						Madison	8	471	8 853	8	471
						Minidoka	326	28 776	572 593	326	28 776
						Owyhee	54	7 355	154 890	54	7 355
						Payette	27	2 564	60 881	27	2 564
						Power	36	8 760	187 481	36	8 760
						Twin Falls	110	6 788	156 880	110	6 788
						Valley	24	1 052	24 025	24	1 052
						Washington	3	(D)	(D)	3	(D)
						All other counties					

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						RED CLOVER SEED (POUNDS) — Con.					
Idaho	929	82 914	(X)	700	54 126	Owyhee	11	408	163 475	11	408
Ada	54	1 990	(X)	48	1 852	Payette	3	91	27 121	3	91
Adams	3	85	(X)	2	(D)	Twin Falls	8	386	99 446	8	386
Benewah	30	6 388	(X)	2	(D)	Valley	3	(D)	(D)	2	(D)
Bingham	7	313	(X)	7	313	All other counties	12	196	61 059	9	154
Boundary	22	1 467	(X)	2	(D)	RYEGRASS SEED (POUNDS)					
Camas	3	(D)	(X)	—	—	Idaho	6	1 248	159 130	5	1 133
Canyon	299	18 427	(X)	293	18 276	TIMOTHY SEED (POUNDS)					
Cassia	4	421	(X)	3	271	Idaho	24	1 559	737 409	3	195
Clearwater	7	276	(X)	—	—	Boundary	13	1 000	560 550	1	(D)
Elmore	11	1 533	(X)	8	1 072	Latah	6	165	53 840	—	—
Gem	11	448	(X)	7	298	All other counties	5	394	123 019	2	(D)
Gooding	11	312	(X)	10	272	WHEATGRASS SEED (POUNDS)					
Idaho	17	1 032	(X)	—	—	Idaho	12	1 013	84 616	2	(D)
Jefferson	3	(D)	(X)	3	76	Oneida	5	270	(D)	—	—
Jerome	22	2 030	(X)	22	2 030	All other counties	7	743	(D)	2	(D)
Kootenai	45	20 086	(X)	18	11 314	HAY CROPS (TONS, DRY) (SEE TEXT)					
Latah	20	1 592	(X)	—	—	Idaho	17 046	1 365 392	4 030 418	13 258	987 628
Lewis	30	3 867	(X)	—	—	Ada	789	36 891	138 201	754	34 933
Minidoka	5	78	(X)	5	78	Adams	146	13 829	25 647	105	7 295
Nez Perce	5	862	(X)	—	—	Bannock	345	24 178	61 549	289	17 231
Oneida	13	920	(X)	5	106	Bear Lake	378	60 003	104 506	308	41 722
Owyhee	124	8 850	(X)	123	8 725	Benewah	132	7 270	12 234	1	(D)
Payette	67	3 022	(X)	66	2 973	Bingham	873	59 520	219 474	849	55 487
Power	3	(D)	(X)	1	(D)	Blaine	169	28 695	78 795	165	25 924
Teton	3	(D)	(X)	—	—	Boise	37	3 537	6 782	22	1 505
Twin Falls	39	2 553	(X)	38	2 513	Bonner	393	24 495	41 176	51	3 446
Valley	4	308	(X)	3	296	Bonneville	628	42 758	131 107	567	34 539
Washington	55	4 470	(X)	27	1 442	Boundary	218	12 523	31 909	16	708
All other counties	12	570	(X)	7	270	Butte	177	32 532	102 849	173	32 007
ALFALFA SEED (POUNDS)						Camas	96	65 557	87 494	36	11 777
Idaho	639	42 197	12 559 610	576	37 060	Canyon	1 130	39 237	170 181	1 099	38 242
Ada	42	1 524	305 847	36	1 386	Caribou	272	32 843	89 109	211	23 803
Bingham	5	282	(D)	5	282	Cassia	601	61 449	221 228	587	59 232
Boundary	4	(D)	(D)	—	—	Clark	54	15 685	37 233	44	13 106
Canyon	243	16 677	5 137 484	237	16 526	Clearwater	135	7 390	14 192	1	(D)
Cassia	3	271	(D)	3	271	Custer	188	29 465	71 920	185	29 242
Elmore	11	1 533	198 669	8	1 072	Elmore	219	28 638	110 370	203	21 997
Gem	8	366	118 996	4	216	Franklin	513	37 268	105 732	422	23 097
Gooding	6	222	70 561	5	182	Fremont	294	24 269	59 466	240	16 422
Jefferson	3	(D)	(D)	3	(D)	Gem	316	17 607	55 880	293	13 906
Jerome	20	1 954	816 387	20	1 954	Gooding	493	33 867	126 386	478	28 804
Minidoka	3	(D)	(D)	3	(D)	Idaho	509	38 565	67 222	28	735
Oneida	11	638	41 000	5	106	Jefferson	677	81 412	291 213	653	78 866
Owyhee	119	8 442	3 244 042	118	8 317	Jerome	639	38 867	179 656	623	38 191
Payette	67	2 931	856 880	66	2 882	Kootenai	324	15 414	26 159	74	2 880
Twin Falls	33	2 127	619 521	33	2 127	Latah	405	17 874	33 234	1	(D)
Washington	50	4 339	829 767	25	1 413	Lemhi	254	45 001	90 809	250	42 825
All other counties	11	580	44 356	5	195	Lewis	114	6 335	12 234	—	—
ALSIKE CLOVER SEED (POUNDS)						Lincoln	284	25 338	83 878	269	24 040
Idaho	4	123	(D)	4	123	Madison	319	17 623	53 644	301	14 974
AUSTRIAN WINTER PEAS (POUNDS)						Minidoka	669	35 211	153 755	652	34 106
Idaho	48	4 140	5 964 047	1	(D)	Nez Perce	220	11 095	25 162	41	609
Clearwater	7	256	414 970	—	—	Oneida	266	29 551	76 178	208	20 425
Idaho	14	818	1 163 780	—	—	Owyhee	410	55 302	200 986	404	53 793
Latah	7	936	1 001 390	—	—	Payette	396	17 049	62 178	382	16 170
Lewis	16	1 798	2 735 225	1	(D)	Power	143	11 052	37 925	114	8 269
All other counties	4	332	648 682	—	—	Shoshone	24	879	1 389	3	67
BROMEGRASS SEED (POUNDS)						Teton	220	25 808	50 676	185	20 131
Idaho	9	343	123 284	3	97	Twin Falls	1 159	68 010	306 229	1 144	67 016
Teton	3	(D)	2 280	—	—	Valley	55	5 135	9 416	35	2 848
All other counties	6	(D)	121 004	3	97	Washington	339	37 399	90 826	244	15 426
FESCUE SEED (POUNDS)						Farms not on mail list	1 024	42 966	74 232	548	11 723
Idaho	5	(D)	(D)	1	(D)	ALFALFA HAY (TONS, DRY)					
KENTUCKY BLUEGRASS SEED (POUNDS)						Idaho	14 939	1 073 424	3 479 776	12 233	810 371
Idaho	107	28 309	15 337 905	26	12 149	Ada	701	30 063	120 052	672	28 589
Benewah	29	6 016	3 037 322	2	(D)	Adams	121	9 927	18 071	75	4 448
Canyon	7	235	59 104	7	235	Bannock	320	19 094	51 940	273	14 186
Kootenai	43	18 842	10 242 840	16	10 112	Bear Lake	334	27 502	64 964	250	16 736
Latah	6	350	162 195	—	—	Benewah	49	1 764	3 266	1	(D)
Lewis	16	2 054	1 233 171	—	—	Bingham	812	55 348	209 564	795	52 131
All other counties	6	812	603 273	1	(D)	Blaine	164	25 289	74 292	162	23 005
RED CLOVER SEED (POUNDS)						Boise	33	2 958	6 116	18	1 127
Idaho	126	3 356	1 073 304	120	3 192	Bonner	179	8 625	16 228	29	1 233
Ada	11	361	116 298	11	361	Bonneville	604	39 525	125 722	543	32 554
Boundary	4	191	23 000	2	(D)	Boundary	194	10 018	28 111	15	531
Canyon	66	1 476	515 025	66	1 476	Butte	167	29 258	97 901	167	29 258
Gem	3	(D)	(D)	3	(D)	Camas	94	63 935	84 920	35	11 269
Gooding	5	90	27 200	5	90	Canyon	1 025	32 882	150 985	1 004	32 346

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY) — Con.						OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT) — Con.					
Elmore	208	22 828	88 717	194	16 859	Elmore	18	760	1 831	15	408
Franklin	476	31 273	94 493	391	19 187	Franklin	23	914	2 065	14	372
Fremont	284	22 641	57 329	232	15 487	Cassia	14	423	595	9	173
Gem	275	13 061	45 611	252	9 979	Fremont	41	1 738	3 248	37	1 562
Gooding	464	29 475	117 799	454	26 003	Gem	16	257	1 020	14	213
Idaho	385	26 401	48 917	17	477	Gooding	144	8 295	12 864	7	85
Jefferson	654	77 103	283 002	635	75 539	Idaho	20	877	1 557	17	718
Jerome	614	33 576	156 603	602	33 052	Jefferson	14	558	2 118	12	468
Kootenai	181	7 723	14 178	53	1 872	Jerome	136	5 387	8 686	22	315
Latah	270	10 640	19 981	1	(D)	Kootenai	147	6 221	11 642		
Lemhi	204	23 643	57 056	204	23 537	Latah					
Lewis	89	5 119	9 933			Lemhi	40	5 947	10 187	39	5 927
Lincoln	268	20 535	66 492	254	19 431	Lewis	28	902	1 897		
Madison	298	16 185	50 213	283	13 741	Lincoln	20	820	2 308	18	755
Minidoka	630	30 907	137 241	620	30 297	Madison	16	665	1 684	10	499
Nez Perce	178	9 484	21 609	34	519	Minidoka	21	828	2 790	15	353
Oneida	252	19 799	60 194	195	13 400	Nez Perce	53	1 572	2 519	5	24
Owyhee	372	39 824	176 921	368	38 685	Owyhee	16	744	1 455	4	(D)
Payette	379	14 396	55 843	368	13 631	Payette	28	2 597	5 406	27	2 560
Power	129	9 176	33 919	102	7 218	Power	12	561	1 429	11	557
Shoshone	7	252	515	1	(D)	Power	12	645	1 250	8	308
Teton	200	20 865	43 034	165	15 958	Shoshone	12	460	629	2	(D)
Twin Falls	1 122	61 887	285 009	1 111	61 499	Teton	19	1 416	1 917	16	1 039
Valley	38	2 366	4 992	17	866	Twin Falls	34	2 398	11 485	32	2 236
Washington	324	34 472	86 375	231	13 930	Valley	26	1 812	3 331	20	1 499
Farms not on mail list	720	18 463	44 259	447	10 522	Washington	28	948	1 792	22	753
						All other counties	5	608	1 035	2	(D)
SMALL GRAIN HAY (TONS, DRY)						WILD HAY (TONS, DRY)					
Idaho	1 326	37 864	75 462	999	26 753	Idaho	1 117	104 656	143 720	732	77 737
Ada	83	1 820	4 355	75	1 476	Ada	18	261	496	17	221
Adams	15	232	415	8	138	Adams	34	1 986	3 833	22	1 166
Bannock	20	424	931	16	389	Bannock	48	3 282	6 798	31	2 309
Bear Lake	34	1 018	1 083	25	649	Bear Lake	220	27 363	32 914	176	20 987
Benewah	9	350	864	1	(D)	Benewah	23	1 344	1 712		
Bingham	75	1 495	3 989	72	1 446	Bingham	13	1 001	1 699	7	471
Blaine	13	1 027	2 019	11	922	Blaine	7	1 700	1 395	6	1 400
Bonner	43	706	1 164	9	119	Boise	5	103	120	2	(D)
Bonneville	42	1 534	2 940	36	1 131	Bonner	35	1 549	1 700	2	(D)
Boundary	22	590	910	2	(D)	Bonneville	10	810	899	5	275
Butte	24	1 043	2 285	24	1 043	Boundary	16	545	653	1	(D)
Camas	5	423	865	3	(D)	Butte	13	1 783	1 830	11	1 463
Canyon	71	969	2 323	66	858	Camas	11	814	1 024	3	195
Caribou	30	2 761	4 171	23	1 663	Canyon	15	404	1 073	12	345
Cassia	36	1 152	2 335	32	1 013	Caribou	42	3 258	5 002	32	2 586
Clark	5	157	124	4	57	Cassia	42	3 141	4 254	40	2 963
Clearwater	15	225	325			Clark	6	905	1 225	2	(D)
Custer	46	1 675	3 734	46	1 620	Clearwater	12	435	639		
Elmore	14	503	904	11	343	Custer	44	5 454	7 446	43	5 414
Franklin	38	1 346	2 265	27	691	Elmore	10	2 570	4 095	9	2 410
Fremont	16	711	971	13	630	Franklin	35	1 144	2 313	27	925
Gem	35	572	1 047	32	515	Fremont	9	494	571	4	(D)
Gooding	50	1 105	2 341	50	1 105	Gem	20	1 048	1 734	15	823
Idaho	59	2 214	2 844	5	51	Gooding	5	(D)	(D)	4	37
Jefferson	41	1 904	4 320	38	1 792	Idaho	28	1 218	1 388	2	(D)
Jerome	58	1 369	3 197	54	1 307	Jefferson	4	951	999	2	(D)
Kootenai	27	422	719	7	100	Kootenai	43	1 219	1 470	1	(D)
Latah	21	312	396			Latah	18	273	365		
Lemhi	30	1 144	2 583	30	1 144	Lemhi	95	14 027	20 555	92	11 977
Lewis	5	76	176			Lewis	7	85	148		
Lincoln	62	1 353	3 205	58	1 275	Lincoln	3	(D)	(D)	2	(D)
Madison	20	607	1 503	19	580	Minidoka	4	41	86	3	21
Minidoka	22	571	1 665	22	571	Nez Perce	3	(D)	30		
Nez Perce	15	243	435	1	(D)	Oneida	74	7 470	10 859	55	5 861
Oneida	23	933	1 864	16	489	Owyhee	47	11 217	14 791	44	10 894
Owyhee	36	779	1 729	35	769	Payette	7	262	548	6	242
Payette	42	697	1 729	40	640	Power	16	727	1 389	7	397
Power	12	329	550	7	171	Shoshone	9	153	221		
Teton	17	384	487	11	273	Teton	31	3 003	5 026	27	2 721
Twin Falls	47	1 222	3 284	44	1 082	Twin Falls	12	500	687	10	412
Valley	11	504	522	7	102	Valley	6	193	236	3	(D)
Washington	31	848	1 437	18	371	Washington	14	223	426	4	35
All other counties	6	115	110	1	(D)	All other counties	3	74	128	3	62
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)						GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
Idaho	2 173	106 666	186 599	827	34 676	Idaho	380	30 333	335 042	329	27 442
Ada	71	1 224	3 357	67	1 151	Ada	44	2 167	17 466	44	2 142
Adams	31	1 659	3 278	26	1 543	Bingham	8	336	3 102	8	336
Bannock	22	792	1 496	15	271	Bonner	13	851	5 597	9	585
Bear Lake	52	3 990	5 429	39	3 350	Bonneville	3	(D)	400	3	(D)
Benewah	75	3 802	6 358			Boundary	4	165	795		
Bingham	54	1 318	3 154	50	1 096	Canyon	47	2 399	24 441	46	2 391
Blaine	5	113	268	2	(D)	Cassia	30	5 267	63 875	30	5 267
Boise	9	375	460	7	310	Elmore	5	(D)	(D)	5	(D)
Bonner	233	12 653	19 531	16	1 248	Franklin	26	1 795	9 972	25	1 660
Bonneville	14	622	1 238	11	312	Gem	14	1 009	11 763	13	848
Boundary	40	1 205	1 970	2	(D)	Gooding	21	983	9 561	20	971
Butte	5	225	688	1	(D)	Idaho	12	437	3 606	1	(D)
Canyon	84	1 238	3 184	72	957	Jefferson	6	397	3 202	6	397
Caribou	24	1 090	1 313	10	467	Jerome	14	2 952	48 496	14	2 952
Cassia	20	1 398	3 667	16	1 235	Kootenai	4	575	2 470	3	(D)
Clearwater	58	2 624	4 485								
Custer	14	775	1 506	14	775						

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE AND HAYLAGE (TONS, GREEN) — Con.						CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN) — Con.					
Latah	6	405	(D)	—	—	Bannock	5	130	2 067	5	130
Lemhi	3	240	(D)	3	240	Bingham	79	2 605	40 992	79	2 605
Lincoln	9	1 266	(D)	9	1 266	Blaine	8	151	3 445	8	151
Minidoka	30	1 893	26 038	30	1 893	Bonneville	19	731	10 652	19	731
Nez Perce	5	185	1 704	2	(D)	Camas	6	187	3 084	6	187
Owyhee	12	755	5 307	12	755	Canyon	389	13 762	288 070	389	13 762
Payette	17	788	5 463	16	755	Caribou	3	105	(D)	3	105
Twin Falls	17	1 664	14 844	14	1 448	Cassia	127	5 104	94 703	127	5 104
Washington	9	683	1 376	3	112	Elmore	26	1 193	26 494	26	1 193
All other counties	21	1 167	7 268	13	802	Franklin	100	2 511	37 368	100	2 511
HAY CROPS CUT AND FED GREEN (TONS, GREEN)						SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)					
Idaho	236	12 449	99 043	217	10 649	Idaho	6	341	1 190	5	306
Ada	20	1 354	12 301	20	1 354	SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Bannock	8	580	1 139	5	70	Idaho	12	349	3 453	12	349
Blaine	3	520	2 000	3	520	Gooding	3	81	1 400	3	81
Bonneville	5	150	(D)	5	150	Lincoln	3	33	172	3	33
Canyon	29	1 345	13 352	29	1 345	All other counties	6	235	1 881	6	235
Cassia	16	800	11 903	15	600	ALL VEGETABLES HARVESTED (SEE TEXT) — Con.					
Franklin	17	796	3 770	10	262	Bingham	8	17	8	17	
Gem	7	179	940	7	179	Bonner	3	2	2	(D)	
Gooding	12	510	3 552	10	475	Bonneville	6	18	6	18	
Jerome	16	408	4 674	16	408	Canyon	157	7 678	156	7 674	
Kootenai	4	88	(D)	3	(D)	Cassia	72	4 337	72	4 337	
Lincoln	8	1 301	(D)	8	1 301	Elmore	15	746	15	746	
Madison	3	(D)	(D)	3	(D)	Franklin	57	1 830	57	1 827	
Minidoka	23	971	9 840	23	971	Gem	32	1 035	32	1 035	
Oneida	5	(D)	(D)	4	111	Gooding	51	3 241	51	3 241	
Owyhee	3	130	360	3	130	Jefferson	4	13	4	13	
Payette	11	345	2 400	11	345	Jerome	23	1 213	23	1 213	
Twin Falls	7	339	2 430	7	339	Kootenai	9	288	9	288	
All other counties	17	1 224	6 030	13	1 076	Latah	6	7	5	(D)	
Farms not on mail list	22	880	4 466	22	880	Lewis	7	1 799	—	—	
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)						BEANS, GREEN LIMA					
Idaho	2 305	80 041	1 468 535	2 305	80 041	Idaho	21	922	21	922	
Ada	223	9 468	186 058	223	9 468	Ada	4	151	4	151	
Adams	3	33	(D)	3	33	Canyon	17	771	17	771	

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)					ALL VEGETABLES HARVESTED (SEE TEXT) — Con.				
Idaho	1 034	50 003	1 008	42 962	Bingham	8	17	8	17
Ada	49	1 408	49	1 408	Bonner	3	2	2	(D)
Bannock	4	7	4	7	Bonneville	6	18	6	18
Bingham	8	13	8	13	Canyon	157	7 678	156	7 674
Bonner	3	(D)	2	(D)	Cassia	72	4 337	72	4 337
Bonneville	6	18	6	18	Elmore	15	746	15	746
Canyon	157	7 659	156	7 655	Franklin	57	1 830	57	1 827
Cassia	72	4 337	72	4 337	Gem	32	1 035	32	1 035
Cassia	15	746	15	746	Gooding	51	3 241	51	3 241
Franklin	57	1 830	57	1 827	Jefferson	4	13	4	13
Gem	32	1 035	32	1 035	Jerome	23	1 213	23	1 213
Gooding	51	3 241	51	3 241	Kootenai	9	288	9	288
Jefferson	4	12	4	12	Latah	6	7	5	(D)
Jerome	23	1 213	23	1 213	Lewis	7	1 799	—	—
Kootenai	9	288	9	288	Lincoln	7	389	7	389
Latah	6	(D)	5	(D)	Minidoka	26	956	26	956
Lewis	7	1 799	—	—	Nez Perce	21	5 272	5	55
Lincoln	7	389	7	389	Owyhee	8	250	8	250
Minidoka	26	956	26	956	Payette	51	4 193	51	4 193
Nez Perce	21	5 274	5	56	Twin Falls	215	12 441	215	12 441
Owyhee	8	250	8	250	Washington	57	2 416	57	2 416
Payette	51	4 183	51	4 183	All other counties	8	24	8	24
Twin Falls	215	12 436	215	12 436	Farms not on mail list	138	465	138	463
Washington	57	2 398	57	2 398	BEANS, SNAP (BUSH AND POLE)				
All other counties	8	25	8	25	Idaho	140	3 391	140	3 391
Farms not on mail list	138	478	138	463	Ada	3	(D)	3	(D)
ALL VEGETABLES HARVESTED (SEE TEXT)					Canyon	10	371	10	371
Idaho	1 034	50 044	1 008	43 016					
Ada	49	1 407	49	1 407					
Bannock	4	7	4	7					

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
BEANS, SNAP (BUSH AND POLE)— Con.					PEPPERS, SWEET				
Cassia.....	4	270	4	270	Idaho	10	6	9	6
Franklin.....	39	1 106	39	1 106	Nez Perce.....	3	(D)	2	(D)
Kootenai.....	4	(D)	4	(D)	Twin Falls.....	3	(D)	3	(D)
Minidoka.....	5	155	5	155	All other counties.....	4	5	4	5
Twin Falls.....	20	1 006	20	1 006	PUMPKINS				
All other counties.....	11	72	11	72	Idaho	13	54	13	54
Farms not on mail list.....	44	13	44	13	Canyon.....	3	(D)	3	(D)
BEETS					All other counties.....	10	(D)	10	(D)
Idaho	21	3	21	3	RADISHES				
All other counties.....	4	1	4	1	Idaho	4	33	4	33
Farms not on mail list.....	17	2	17	2	SQUASH				
HEAD CABBAGE					Idaho	67	59	66	57
Idaho	31	225	29	221	Canyon.....	4	7	4	7
Canyon.....	3	40	3	40	Kootenai.....	3	3	3	3
Franklin.....	17	176	16	173	Nez Perce.....	3	9	3	9
Twin Falls.....	5	2	5	2	Washington.....	3	8	3	8
All other counties.....	6	7	5	7	All other counties.....	10	20	9	18
CANTALOUPS AND PERSIAN MELONS					Farms not on mail list.....	44	13	44	13
Idaho	23	79	23	79	SWEET CORN				
Canyon.....	3	5	3	5	Idaho	678	28 668	678	28 668
Elmore.....	3	(D)	3	(D)	Ada.....	39	1 068	39	1 068
Nez Perce.....	3	(D)	3	(D)	Bannock.....	3	(D)	3	(D)
Washington.....	6	19	6	19	Bingham.....	6	12	6	12
All other counties.....	8	16	8	16	Bonneville.....	6	14	6	14
CARROTS					Canyon.....	64	3 209	64	3 209
Idaho	52	91	30	89	Cassia.....	50	2 912	50	2 912
Franklin.....	4	28	4	28	Elmore.....	12	706	12	706
All other counties.....	9	59	9	59	Franklin.....	28	519	28	519
Farms not on mail list.....	39	4	17	2	Gem.....	29	1 000	29	1 000
CAULIFLOWER					Gooding.....	45	3 181	45	3 181
Idaho	4	16	3	16	Jefferson.....	4	12	4	12
CUCUMBERS AND PICKLES					Jerome.....	14	807	14	807
Idaho	35	17	35	17	Kootenai.....	6	31	6	31
Twin Falls.....	3	1	3	1	Latah.....	3	(D)	3	(D)
All other counties.....	15	14	15	14	Minidoka.....	13	524	13	524
Farms not on mail list.....	17	2	17	2	Nez Perce.....	4	14	4	14
LETTUCE AND ROMAINE					Owyhee.....	4	188	4	188
Idaho	10	214	9	210	Payette.....	34	2 960	34	2 960
Canyon.....	7	211	6	207	Twin Falls.....	191	10 154	191	10 154
All other counties.....	3	3	3	3	Washington.....	22	946	22	946
ONIONS, DRY					All other counties.....	7	7	7	7
Idaho	134	5 515	134	5 515	Farms not on mail list.....	94	398	94	398
Canyon.....	61	2 900	61	2 900	TOMATOES				
Payette.....	22	1 195	22	1 195	Idaho	36	31	35	31
Twin Falls.....	4	19	4	19	Ada.....	3	(D)	3	(D)
Washington.....	44	1 341	44	1 341	Bingham.....	3	(D)	3	(D)
All other counties.....	3	61	3	61	Canyon.....	5	4	5	4
ONIONS, GREEN					Elmore.....	3	3	3	3
Idaho	7	19	7	19	Nez Perce.....	4	(D)	3	(D)
Canyon.....	3	8	3	8	Payette.....	5	7	5	7
All other counties.....	4	11	4	11	Twin Falls.....	6	2	6	2
PEAS, GREEN, EXCLUDING GREEN COWPEAS					All other counties.....	7	3	7	3
Idaho	98	10 534	75	3 518	TURNIPS				
Cassia.....	28	1 153	28	1 153	Idaho	4	(D)	4	(D)
Jerome.....	8	386	8	386	MIXED VEGETABLES				
Lewis.....	7	1 799	—	—	Idaho	26	(D)	26	(D)
Lincoln.....	7	389	7	389	All other counties.....	4	(D)	4	(D)
Minidoka.....	6	243	6	243	Farms not on mail list.....	22	33	22	33
Nez Perce.....	15	5 217	—	—	WATERMELONS				
Twin Falls.....	22	1 255	22	1 255	Idaho	15	101	15	101
All other counties.....	5	93	4	93	Elmore.....	4	20	4	20
PEPPERS, HOT					Washington.....	6	56	6	56
Idaho	5	1	5	1	All other counties.....	5	25	5	25
OTHER VEGETABLES					Idaho	3	(D)	3	(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									
Idaho	671	11 255	00	00	00	00	00	00	00
Ada	21	81	00	00	00	00	00	00	00
Adams	6	38	00	00	00	00	00	00	00
Bannock	10	39	00	00	00	00	00	00	00
Bingham	5	5	00	00	00	00	00	00	00
Bonner	8	12	00	00	00	00	00	00	00
Bonneville	4	4	00	00	00	00	00	00	00
Boundary	4	3	00	00	00	00	00	00	00
Canyon	84	3 545	00	00	00	00	00	00	00
Clearwater	6	14	00	00	00	00	00	00	00
Custer	6	10	00	00	00	00	00	00	00
Elmore	4	16	00	00	00	00	00	00	00
Franklin	4	8	00	00	00	00	00	00	00
Gem	72	3 487	00	00	00	00	00	00	00
Gooding	14	33	00	00	00	00	00	00	00
Idaho	10	17	00	00	00	00	00	00	00
Jefferson	6	11	00	00	00	00	00	00	00
Jerome	7	8	00	00	00	00	00	00	00
Kootenai	10	13	00	00	00	00	00	00	00
Latah	11	25	00	00	00	00	00	00	00
Lemhi	11	55	00	00	00	00	00	00	00
Madison	3	1	00	00	00	00	00	00	00
Nez Perce	12	43	00	00	00	00	00	00	00
Owyhee	7	159	00	00	00	00	00	00	00
Payette	88	2 741	00	00	00	00	00	00	00
Teton	4	16	00	00	00	00	00	00	00
Twin Falls	22	242	00	00	00	00	00	00	00
Washington	21	397	00	00	00	00	00	00	00
All other counties	8	18	00	00	00	00	00	00	00
Farms not on mail list	203	214	00	00	00	00	00	00	00
APPLES									
Idaho	591	7 540	661 408	266	143 346	542	518 062	473	113 648 268
Ada	18	66	5 617	10	1 684	14	3 933	10	463 939
Adams	5	(D)	1 078	3	(D)	4	(D)	2	(D)
Bannock	10	32	4 215	6	929	10	3 286	4	(D)
Bingham	5	2	92	2	(D)	4	(D)	4	4 100
Bonner	7	8	565	5	(D)	4	(D)	2	(D)
Bonneville	4	4	182	3	(D)	1	(D)	-	-
Canyon	61	2 282	187 841	37	39 133	57	148 708	53	33 828 952
Clearwater	6	8	582	6	44	6	538	3	(D)
Custer	6	5	116	3	47	4	69	1	(D)
Elmore	4	15	1 425	3	(D)	3	(D)	2	(D)
Franklin	4	(D)	422	1	(D)	4	(D)	2	(D)
Gem	59	2 230	191 499	42	54 317	53	137 182	47	22 399 770
Gooding	13	23	1 056	6	65	12	991	4	(D)
Idaho	10	7	551	3	42	8	509	7	(D)
Jefferson	6	3	218	2	(D)	6	(D)	-	-
Jerome	6	3	94	2	(D)	4	(D)	4	7 460
Kootenai	8	7	171	5	18	8	153	4	(D)
Latah	10	8	269	7	107	5	162	3	(D)
Lemhi	10	18	1 951	6	444	10	751	8	4 800
Madison	3	1	117	2	(D)	1	(D)	1	(D)
Nez Perce	10	15	1 052	4	(D)	10	(D)	6	122 040
Owyhee	6	83	9 238	3	(D)	5	(D)	3	1 507 100
Payette	79	2 227	225 970	39	34 500	76	191 470	74	50 661 194
Teton	4	14	988	2	(D)	2	(D)	2	(D)
Twin Falls	15	141	8 900	8	(D)	13	(D)	13	1 083 780
Washington	12	184	14 494	7	4 344	12	10 150	10	2 963 810
All other counties	7	5	409	5	377	3	32	1	(D)
Farms not on mail list	203	114	3 052	44	308	203	2 744	203	218 752
APRICOTS									
Idaho	119	58	3 840	71	746	75	3 094	39	108 901
Ada	6	3	183	2	(D)	5	(D)	4	(D)
Adams	3	1	10	2	(D)	3	(D)	1	(D)
Bannock	5	1	95	4	(D)	3	(D)	-	-
Canyon	14	15	828	3	52	13	776	10	50 650
Custer	4	2	26	4	26	-	-	-	-
Franklin	3	1	28	-	-	3	28	1	(D)
Gem	13	13	1 127	5	272	10	855	7	15 643
Gooding	3	(D)	10	2	(D)	1	(D)	-	-
Idaho	5	2	174	1	(D)	5	(D)	2	(D)
Jerome	5	1	22	4	9	4	13	-	-
Latah	3	1	10	3	10	-	-	-	-
Lemhi	7	5	436	2	(D)	7	(D)	4	3 400
Nez Perce	5	(D)	422	2	(D)	5	(D)	4	(D)
Owyhee	3	1	32	1	(D)	3	(D)	-	-
Twin Falls	6	4	230	4	(D)	5	(D)	2	(D)
All other counties	12	3	163	10	131	8	32	4	1 084
Farms not on mail list	22	2	44	22	44	-	-	-	-
CHERRIES									
Idaho	348	786	66 099	116	6 321	293	59 778	253	3 507 965
Ada	5	1	34	2	(D)	3	(D)	-	-
Adams	3	(D)	14	-	-	3	(D)	-	-
Bannock	6	2	75	3	18	6	57	-	-
Bonner	5	1	46	5	32	3	14	2	(D)
Canyon	26	296	22 729	4	(D)	26	(D)	21	1 595 458

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
CHERRIES— Con.									
Clearwater	3	3	24	3	7	3	17	--	--
Custer	5	2	22	5	22	--	--	--	--
Gem	33	368	35 706	7	(D)	33	(D)	31	1 635 516
Gooding	5	1	16	1	(D)	4	(D)	2	(D)
Idaho	6	1	31	3	18	4	13	4	279
Jerome	5	1	36	2	(D)	3	(D)	2	(D)
Kootenai	6	2	78	4	12	6	66	4	(D)
Latah	6	(D)	489	6	(D)	2	(D)	2	(D)
Lemhi	6	11	881	5	205	6	676	5	5 910
Nez Perce	8	5	208	3	18	7	190	4	12 600
Owyhee	4	(D)	504	2	(D)	3	(D)	1	(D)
Payette	6	20	1 639	1	(D)	6	(D)	6	42 125
Teton	4	1	130	2	(D)	2	(D)	2	(D)
Twin Falls	10	18	1 811	4	65	8	1 746	6	(D)
Washington	4	(D)	917	1	(D)	3	(D)	2	(D)
All other counties	11	4	259	9	230	3	29	--	--
Farms not on mail list	181	18	450	44	132	159	318	159	13 201
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Idaho	107	139	61 489	82	10 431	102	51 058	66	717 966
Ada	5	1	321	2	(D)	4	(D)	4	928
Bingham	3	1	177	3	40	3	137	2	(D)
Canyon	11	9	4 255	7	565	11	3 690	8	28 571
Gem	9	35	12 372	7	6 992	5	5 380	5	25 850
Gooding	4	2	712	3	69	4	643	2	(D)
Idaho	4	1	240	3	20	4	220	3	640
Nez Perce	3	6	2 166	2	(D)	3	(D)	2	(D)
Payette	3	25	12 515	1	(D)	3	(D)	3	160 175
Twin Falls	7	3	414	3	52	7	362	5	4 683
Washington	6	40	20 531	--	--	6	20 531	5	468 370
All other counties	8	5	2 286	7	320	8	1 966	5	11 075
Farms not on mail list	44	11	5 500	44	550	44	4 950	22	1 056
NECTARINES									
Idaho	8	4	414	5	(D)	7	(D)	3	(D)
PEACHES									
Idaho	162	771	71 784	97	16 981	131	54 803	94	4 028 623
Ada	6	(D)	911	3	(D)	3	(D)	2	(D)
Adams	5	(D)	161	1	(D)	5	(D)	1	(D)
Bannock	4	1	18	3	10	4	8	--	--
Bingham	3	1	71	2	(D)	2	(D)	1	(D)
Bonner	4	1	43	4	(D)	1	(D)	1	(D)
Canyon	31	385	32 439	15	6 295	28	26 144	26	2 133 236
Gem	30	213	23 361	21	7 552	27	15 809	21	1 214 795
Gooding	8	3	238	2	(D)	7	(D)	2	(D)
Idaho	5	2	231	1	(D)	4	(D)	2	(D)
Jerome	4	1	124	4	17	3	107	2	(D)
Lemhi	6	9	695	3	50	6	645	5	10 300
Nez Perce	9	9	678	5	30	8	648	6	48 863
Owyhee	5	13	1 136	2	(D)	3	(D)	1	(D)
Payette	10	43	4 358	7	470	8	3 888	8	124 488
Twin Falls	10	62	5 880	9	1 330	8	4 550	8	366 165
Washington	7	10	1 030	2	(D)	6	(D)	5	(D)
All other counties	15	6	410	13	174	8	236	3	8 180
PEARS									
Idaho	286	240	16 812	89	943	223	15 869	196	1 861 938
Bonner	5	1	57	5	(D)	1	(D)	1	(D)
Canyon	19	111	9 173	3	(D)	18	(D)	15	1 294 542
Clearwater	3	1	26	3	(D)	3	(D)	--	--
Custer	3	1	17	3	(D)	1	(D)	1	(D)
Gem	4	23	1 967	1	(D)	4	(D)	3	(D)
Gooding	5	2	133	1	(D)	5	(D)	1	(D)
Idaho	7	1	35	2	(D)	6	(D)	4	2 071
Jerome	5	2	113	2	(D)	4	(D)	4	(D)
Kootenai	3	2	37	3	9	3	28	1	(D)
Latah	5	(D)	35	4	(D)	2	(D)	--	--
Lemhi	5	6	451	4	45	5	406	3	3 500
Nez Perce	3	(D)	47	1	(D)	2	(D)	2	(D)
Payette	8	11	824	2	(D)	8	(D)	8	71 830
Twin Falls	10	15	863	2	(D)	9	(D)	7	69 495
Washington	8	9	1 030	1	(D)	8	(D)	6	102 200
All other counties	12	11	732	8	191	7	541	3	3 040
Farms not on mail list	181	41	1 272	44	176	137	1 096	137	121 400
PERSIMMONS									
Idaho	22	2	44	--	--	22	44	--	--
Farms not on mail list	22	2	44	--	--	22	44	--	--
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Idaho	269	1 659	155 076	140	35 991	220	119 085	195	10 477 880
Ada	4	2	127	2	(D)	3	(D)	2	(D)
Bannock	4	1	96	1	(D)	3	(D)	--	--

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

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
All Farms									
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)—Con.									
Bonner	4	1	57	3	(D)	2	(D)	1	(D)
Canyon	30	441	40 126	16	13 705	27	26 421	22	3 561 054
Clearwater	4	1	29	4	10	4	19	1	(D)
Gem	37	604	53 326	18	11 014	35	42 312	34	2 086 493
Idaho	5	1	19	1	(D)	5	(D)	4	341
Jerome	3	1	18	2	(D)	1	(D)	1	(D)
Kootenai	5	1	43	4	16	5	27	4	695
Latah	7	3	87	5	35	3	52	2	(D)
Lemhi	5	2	122	2	(D)	5	(D)	5	1 680
Owyhee	5	54	5 101	2	(D)	4	(D)	3	336 000
Payette	37	413	47 024	19	8 160	33	38 864	31	3 090 337
Twin Falls	6	1	84	3	62	5	22	5	1 352
Washington	9	109	8 219	3	445	9	7 774	9	1 392 350
All other counties	16	5	268	11	214	10	54	5	390
Farms not on mail list	88	20	330	44	132	66	198	66	5 324
OTHER NONCITRUS FRUIT									
Idaho	21	41	3 711	16	915	18	2 796	16	138 167
Canyon	4	(D)	88	2	(D)	4	(D)	4	(D)
Washington	5	(D)	2 923	4	(D)	4	(D)	4	(D)
All other counties	12	9	700	10	158	10	542	8	24 455
WALNUTS, ENGLISH OR PERSIAN									
Idaho	24	6	203	9	36	17	167	14	3 757
Idaho	3	1	37	-	-	3	37	3	667
Nez Perce	3	(Z)	(D)	1	(D)	2	(D)	2	(D)
All other counties	18	4	(D)	8	(D)	12	(D)	9	(D)

Table 33. **Berries: 1978**

	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
All Farms											
BLACKBERRIES (POUNDS)						All Farms					
Idaho	9	4	10 313	7	2	RASPBERRIES (POUNDS)—Con.					
RASPBERRIES (POUNDS)						All other counties					
Idaho	110	45	63 535	98	42	Farms not on mail list					
Ada	5	2	1 744	5	2	Idaho					
Bannock	3	7	(D)	3	7	105					
Bear Lake	3	1	860	3	1	81					
Bonner	3	(Z)	228	1	(D)	245 662					
Canyon	3	(D)	2 905	3	(D)	95					
Jefferson	4	5	6 100	4	5	76					
Kootenai	6	2	2 537	1	(D)	3					
Madison	3	(D)	(D)	2	(D)	(D)					
Oneida	3	2	4 000	3	2	3					
Twin Falls	4	2	4 577	4	2	(Z)					
Washington	4	1	580	4	1	(D)					
						Bingham					
						3					
						(D)					
						3					
						(Z)					
						3					
						(D)					
						4					
						(D)					
						2					
						(D)					
						2					
						(D)					
						4					
						(D)					
						2					
						(D)					
						17					
						38					
						150 354					
						17					
						38					
						61					
						11					
						15 552					
						61					
						11					

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

All Farms	Sq. ft. under glass or other protection			Sales (\$1,000)	All Farms	Sq. ft. under glass or other protection			Sales (\$1,000)
	Farms	Acres in open	Acres in open			Farms	Acres in open	Acres in open	
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)					FOLIAGE AND FLOWERING PLANTS				
Idaho	305	877 036	6 170	8 235	Idaho	36	154 926	(D)	406
Ada	26	150 348	335	1 103	Ada	3	(D)	-	(D)
Bannock	5	7 560	(D)	35	Bannock	3	(D)	-	(D)
Bingham	5	11 200	-	19	Cassia	3	(D)	-	33
Bonner	4	8 600	1	24	Fremont	3	(D)	(D)	14
Bonneville	3	22 460	-	(D)	Latah	3	1 912	-	7
Boundary	6	(D)	11	35	Twin Falls	3	392	-	1
Butte	4	13 000	315	(D)	All other counties	18	94 456	-	254
Canyon	81	73 834	2 597	2 505	NURSERY PRODUCTS				
Cassia	10	76 360	10	197	Idaho	43	(D)	237	790
Elmore	3	(D)	(D)	(D)	Ada	7	(D)	118	(D)
Fremont	3	5 340	(Z)	22	Boundary	4	-	10	22
Gooding	6	19 920	(D)	48	Canyon	6	(D)	14	39
Jerome	13	47 501	413	401	Cassia	4	(D)	2	5
Kootenai	6	53 900	40	(D)	Nez Perce	3	(D)	(D)	195
Latah	4	9 258	(D)	18	Payette	3	(D)	(D)	(D)
Madison	3	1 516	(D)	10	Twin Falls	3	-	(D)	11
Minidoka	14	(D)	330	282	All other counties	13	-	26	33
Nez Perce	5	140 000	(D)	213	SOD HARVESTED				
Owyhee	6	(D)	95	80	Idaho	8	(X)	463	1 325
Payette	13	(D)	447	373	VEGETABLE AND FLOWER SEEDS				
Teton	4	22 692	(D)	(D)	Idaho	170	414	5 421	4 218
Twin Falls	38	58 397	1 357	1 116	Ada	8	-	165	103
Washington	5	(D)	68	53	Canyon	70	(D)	2 480	2 096
All other counties	16	89 812	18	241	Cassia	3	(D)	(D)	(D)
Farms not on mail list	22	946	2	1	Jerome	9	-	413	287
BEDDING PLANTS					Minidoka	11	-	329	225
Idaho	71	349 334	(D)	858	Owyhee	5	-	(D)	(D)
Ada	6	72 048	(D)	175	Payette	10	-	415	240
Bannock	3	(D)	-	(D)	Twin Falls	23	-	1 344	991
Bingham	5	9 200	-	15	Washington	4	-	68	51
Bonner	3	6 200	-	14	All other counties	5	-	105	113
Canyon	6	26 500	(D)	143	Farms not on mail list	22	-	2	1
Cassia	6	43 500	(D)	90	GREENHOUSE VEGETABLES				
Gooding	3	(D)	-	(D)	Idaho	43	127 878	(X)	248
Latah	3	6 446	-	6	Ada	3	(D)	(X)	(D)
Madison	3	1 416	-	6	Teton	3	(D)	(X)	(D)
Nez Perce	3	(D)	-	(D)	Twin Falls	3	18 600	(X)	(D)
Twin Falls	10	31 405	-	58	All other counties	12	44 340	(X)	52
All other counties	20	127 425	(D)	319	Farms not on mail list	22	946	(X)	(Z)
BULBS					OTHER CROPS				
Idaho	7	(D)	6	13	Idaho	7	180	(X)	5 78
CUT FLOWERS AND CUT FLORIST GREENS					Canyon	4	27	(X)	3 (D)
Idaho	17	114 700	2	372	All other counties	3	153	(X)	2 (D)

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED						RAPESEED (POUNDS)					
Idaho	23	620	(X)	23	620	Idaho	46	3 550	5 808 489	1	(D)
Canyon	12	347	(X)	12	347	Latah	14	1 110	1 556 284	-	-
Twin Falls	3	27	(X)	3	27	Nez Perce	22	1 739	2 956 266	-	-
All other counties	8	246	(X)	8	246	All other counties	10	701	1 295 939	1	(D)
HOPS (POUNDS)						SORGHUMS HOGGED OR GRAZED					
Idaho	16	2 888	4 955 404	16	2 888	Idaho	4	76	(X)	4	76
MINT FOR OIL (POUNDS OF OIL)						SWEET CORN FOR SEED (POUNDS)					
Idaho	171	16 533	1 016 275	171	16 533	Idaho	90	4 091	7 908 813	90	4 091
Ada	66	4 632	255 720	66	4 632	Canyon	78	3 801	7 490 229	78	3 801
Canyon	82	9 131	601 524	82	9 131	All other counties	12	290	418 584	12	290
Elmore	3	566	24 077	3	566	OTHER CROPS					
Owyhee	6	273	23 818	6	273	Idaho	7	180	(X)	5	78
Payette	11	1 842	106 326	11	1 842	Canyon	4	27	(X)	3	(D)
All other counties	3	89	4 810	3	89	All other counties	3	153	(X)	2	(D)

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

All Farms	Reporting land held under foreign ownership						Reporting don't know		Reporting no		No response		
	Farms	Land in farms (acres)	Total acres held	Owned by individuals who are not citizens of the United States		Owned by foreign held corporations, associations, or a foreign government		Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
				Farms	Acres	Farms	Acres						
Idaho	36	16 577	11 163	33	10 399	3	764	74	60 503	24 766	13 828 319	1 602	964 512
Ada	3	756	164	3	164	-	-	7	(D)	1 168	236 394	66	9 197
Canyon	10	1 335	(D)	9	971	1	(D)	12	4 420	1 885	311 421	135	17 088
Gooding	3	270	120	3	120	-	-	2	(D)	701	246 447	55	20 069
Owyhee	3	1 256	(D)	3	(D)	-	-	-	-	545	802 022	43	18 643
Twin Falls	4	1 239	429	2	(D)	2	(D)	12	2 704	1 498	520 334	116	54 665
All other counties	13	11 721	8 061	13	8 061	-	-	41	52 218	18 969	11 711 701	1 187	844 850

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

All Farms	Farms	Income (\$1,000)	Farms with--							
			\$1 to \$249	\$250 to \$499	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to 29,999	\$30,000 or more
Idaho	3 337	12 572	368	350	590	1 330	388	209	49	53
Ada	137	730	20	15	14	50	22	9	2	5
Adams	15	14	7	1	2	5	-	-	-	-
Bannock	48	73	8	10	10	17	2	1	-	-
Bear Lake	48	128	7	9	2	24	3	2	1	-
Benewah	16	15	5	3	3	5	-	-	-	-
Bingham	162	515	24	16	34	60	14	10	2	2
Blaine	28	153	4	-	5	7	6	5	-	1
Boise	3	(D)	1	1	-	1	-	-	-	-
Bonner	40	37	9	11	4	16	-	-	-	-
Bonneville	4	261	20	15	20	37	10	6	1	-
Boundary	29	117	5	5	1	14	1	2	-	1
Butte	22	63	1	2	3	11	4	1	-	-
Camas	23	88	-	-	4	12	4	3	-	-
Canyon	355	1 778	31	32	53	131	53	40	6	9
Caribou	42	114	3	3	10	15	11	-	-	-
Cassia	137	664	12	15	22	54	16	11	3	4
Clark	5	15	-	-	1	3	1	-	-	-
Clearwater	20	21	3	3	5	9	-	-	-	-
Custer	28	73	1	3	7	11	4	2	-	-
Elmore	48	262	6	4	5	14	9	10	-	-
Franklin	76	152	15	14	12	26	9	-	-	-
Fremont	60	119	10	13	15	18	3	-	-	1
Gem	48	165	7	4	7	22	3	3	1	1
Gooding	82	541	6	8	9	35	9	7	4	4
Idaho	75	205	14	7	17	27	6	1	2	1
Jefferson	84	213	17	15	8	33	7	1	3	-
Jerome	174	855	11	11	15	89	26	17	2	3
Kootenai	48	267	6	14	6	16	4	1	-	1
Latah	98	196	12	10	27	41	7	-	-	1
Lemhi	33	44	10	4	2	16	1	-	-	-
Lewis	36	106	3	2	7	18	2	4	-	-
Lincoln	42	212	3	1	1	25	3	7	2	-
Madison	64	183	7	7	17	24	5	2	2	-
Minidoka	178	678	11	16	21	94	22	8	3	3
Nez Perce	75	320	4	7	14	38	6	1	2	3
Oneida	34	59	3	2	7	20	1	1	-	-
Owyhee	97	539	4	7	7	42	22	9	4	2
Payette	79	376	10	7	16	23	10	7	4	2
Power	46	166	4	3	10	17	5	7	-	-
Shoshone	3	(D)	2	-	-	-	-	-	-	-
Teton	23	79	2	6	3	10	1	-	-	1
Twin Falls	319	1 414	26	29	34	141	53	26	3	7
Valley	10	9	2	2	3	3	-	-	-	-
Washington	90	318	12	13	11	34	12	5	2	1
Farms not on mail list	148	234	-	-	115	22	11	-	-	-

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
Idaho	1 747	3 542	540	299	329	481	55	21	10	12
Ada	105	375	19	21	28	30	5	1	—	1
Adams	19	16	5	3	5	6	—	—	—	—
Bannock	32	28	12	4	5	10	1	—	—	—
Bear Lake	14	13	7	2	1	6	—	—	—	—
Beneviah	19	10	4	6	8	1	—	—	—	—
Bingham	96	185	31	15	17	24	5	2	1	1
Blaine	9	14	2	1	—	6	—	—	—	—
Boise	3	(D)	2	1	—	—	—	—	—	—
Bonner	76	91	14	13	19	29	—	—	1	—
Bonneville	69	261	21	14	11	21	1	—	—	1
Boundary	20	28	3	4	6	6	—	1	—	—
Burke	16	6	4	8	3	1	—	—	—	—
Canyon	143	267	30	27	18	57	7	2	1	1
Caribou	21	34	6	2	4	7	1	1	—	—
Cassia	39	39	12	3	15	8	—	1	—	—
Clearwater	20	49	7	6	3	2	—	1	1	—
Custer	8	3	3	2	2	1	—	—	—	—
Elmore	25	17	8	4	8	5	—	—	—	—
Franklin	34	144	12	4	7	12	—	—	—	1
Fremont	21	103	4	2	11	1	—	1	—	2
Gem	53	99	7	8	14	19	4	1	—	—
Gooding	30	27	10	8	5	6	1	—	—	—
Idaho	48	56	11	14	13	9	—	—	1	—
Jefferson	41	(D)	13	9	9	7	1	1	—	1
Jerome	28	61	5	11	4	6	—	—	2	—
Kootenai	60	103	8	7	19	20	5	1	—	—
Latah	46	125	7	9	8	20	—	1	—	1
Lemhi	29	60	8	4	7	8	1	—	1	—
Lewis	7	4	1	3	2	1	—	—	—	—
Lincoln	15	21	7	3	1	2	2	—	—	—
Madison	35	58	7	10	2	13	2	1	—	—
Minidoka	49	83	17	11	8	8	3	1	1	—
Nez Perce	38	53	9	9	10	8	1	1	—	—
Oneida	18	15	4	3	7	4	—	—	—	—
Owyhee	33	62	6	8	9	6	—	—	1	—
Payette	59	82	22	9	10	14	3	1	—	—
Power	17	68	—	7	3	6	—	—	—	1
Shoshone	8	8	2	—	2	4	—	—	—	—
Teton	14	8	5	3	3	3	—	—	—	—
Twin Falls	81	157	24	19	12	18	5	2	—	1
Valley	11	6	5	1	3	2	—	—	—	—
Washington	26	132	6	—	6	8	4	1	—	1
All other counties	4	2	1	1	1	1	—	—	—	—
Farms not on mail list	204	126	149	—	—	55	—	—	—	—

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
Idaho	374	503 933	335	68 116	29 001	14	53	180	83	34	10
Ada	10	7 636	10	3 087	812	—	2	5	—	2	1
Bannock	10	2 273	9	1 051	150	2	3	2	2	1	—
Beneviah	3	7 280	3	1 272	189	—	1	2	—	—	—
Bingham	34	381 355	30	11 100	4 958	2	3	15	7	5	2
Blaine	3	1 450	3	1 030	114	—	—	—	1	—	2
Bonneville	7	1 073	6	935	163	—	4	2	—	1	—
Boundary	3	844	1	(D)	17	—	1	—	1	—	—
Canyon	51	14 989	49	13 242	7 971	2	7	36	4	2	—
Cassia	9	5 504	9	3 924	890	—	2	7	—	—	—
Fremont	3	680	2	(D)	182	—	—	3	—	—	—
Gem	3	8 979	2	(D)	75	—	2	1	—	—	—
Gooding	13	2 497	13	1 919	792	2	2	5	—	4	—
Jefferson	10	2 283	7	1 609	369	4	1	4	—	1	—
Jerome	15	2 972	15	2 161	568	—	3	9	—	3	—
Kootenai	6	632	3	128	237	—	1	3	2	—	—
Lewis	5	1 968	4	983	62	—	—	2	3	—	—
Lincoln	4	728	4	150	21	—	1	—	2	1	—
Madison	8	1 642	8	1 269	350	—	2	4	—	1	1
Minidoka	20	6 254	20	5 178	2 330	—	—	20	—	—	—
Owyhee	21	5 211	19	3 231	1 550	—	5	16	—	—	—
Payette	24	4 694	22	4 123	2 470	1	2	18	1	1	1
Power	4	4 601	3	2 440	1 717	1	—	1	—	2	—
Twin Falls	18	2 632	16	2 122	793	—	4	7	—	5	2
Washington	21	4 741	21	3 884	1 961	—	3	16	1	1	—
All other counties	14	28 639	12	1 884	198	—	4	2	4	3	1
Farms not on mail list	55	2 376	44	572	60	—	—	—	55	—	—

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
Idaho	141	55 704	16 138	163	426 371	37 305	70	21 858	14 673
Ada	5	5 070	1 200	4	2 366	1 697	1	(D)	(D)
Bannock	3	407	148	3	866	697	4	1 000	206
Bingham	10	1 395	1 099	17	376 597	7 022	7	3 363	2 979
Bonneville	5	646	540	1	(D)	(D)	1	(D)	(D)
Boundary	3	844	(D)	1	(D)	(D)	1	(D)	(D)
Canyon	15	992	845	28	11 634	10 447	8	2 363	1 950
Cassia	1	(D)	(D)	5	4 740	3 200	3	604	574
Gooding	6	440	243	1	(D)	(D)	6	767	591
Jefferson	9	2 033	1 359	1	(D)	(D)	1	(D)	(D)
Jerome	11	1 978	1 359	3	494	303	1	(D)	(D)
Kootenai	5	(D)	(D)	1	(D)	(D)	—	—	—
Lewis	3	100	(D)	2	(D)	(D)	—	—	—
Lincoln	4	728	150	—	—	—	—	—	—
Madison	4	736	483	4	906	786	—	—	—
Minidoka	10	2 168	1 835	10	4 086	3 343	—	—	—
Owyhee	12	1 847	1 273	4	1 969	1 164	5	1 395	794
Payette	7	1 054	1 032	9	2 346	1 965	8	1 294	1 126
Power	—	—	—	—	—	—	4	4 601	2 440
Twin Falls	6	710	565	2	(D)	(D)	10	1 640	1 307
Washington	9	1 851	1 255	7	2 140	1 945	5	750	684
All other counties	13	32 375	2 433	6	11 602	1 480	7	3 051	1 018
Farms not on mail list	—	—	—	55	2 376	572	—	—	—

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					ASIAN OR PACIFIC ISLANDER—Con.				
Idaho	16	9 615	12	9 501	Bonneville	4	967	4	967
Lewis	3	100	—	—	Canyon	41	13 661	39	(D)
All other counties	13	9 515	12	9 501	Cassia	7	3 424	7	3 424
AMERICAN INDIAN					Jefferson	3	1 560	3	1 560
Idaho	116	412 262	39	15 391	Jerome	10	2 552	10	2 552
Bannock	8	1 187	4	768	Madison	8	1 642	8	1 642
Bingham	17	368 704	10	1 880	Minidoka	16	4 053	16	4 053
Gooding	3	200	1	(D)	Owyhee	14	3 449	14	3 449
Jefferson	6	413	2	(D)	Payette	18	4 046	18	4 046
Kootenai	4	50	3	(D)	Twin Falls	7	1 090	7	1 090
Owyhee	4	1 042	4	1 042	Washington	20	4 729	20	4 729
Power	3	2 201	2	(D)	All other counties	14	9 424	14	9 424
All other counties	16	36 089	13	11 121	ALL OTHER RACES (SEE TEXT)				
Farms not on mail list	55	2 376	—	—	Idaho	62	11 803	49	11 220
ASIAN OR PACIFIC ISLANDER					Bingham	7	1 439	5	(D)
Idaho	180	70 253	176	64 925	Bonneville	3	106	3	106
Ada	6	7 334	5	(D)	Canyon	9	1 314	6	1 274
Bingham	9	10 872	9	10 872	Gooding	7	777	7	777
Blaine	3	1 450	2	(D)	Jerome	3	284	3	284
					Lincoln	3	488	1	(D)
					Minidoka	3	1 221	3	1 221
					Owyhee	3	720	3	720
					Payette	5	488	3	(D)
					Twin Falls	8	1 430	8	1 430
					All other counties	11	3 536	7	3 359

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
Idaho	184	151 195	106	146 904	Jerome	4	479	4	479
Ada	4	35 082	3	(D)	Latah	3	795	3	795
Adams	3	1 800	2	(D)	Lincoln	8	4 080	7	(D)
Bingham	12	1 501	7	1 426	Minidoka	6	2 841	6	2 841
Canyon	12	4 659	9	4 630	Owyhee	11	38 616	11	38 616
Elmore	4	1 798	4	1 798	Payette	7	302	5	(D)
Gem	5	188	2	(D)	Twin Falls	10	19 053	10	19 053
Gooding	7	803	7	803	All other counties	28	35 653	21	34 474
Jefferson	5	3 017	5	3 017	Farms not on mail list	55	528	—	—

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
Idaho	818	301 395	508	271 538	Gem	12	1 054	8	946
Ada	72	4 378	44	3 985	Gooding	15	5 692	14	(D)
Adams	6	4 446	4	(D)	Idaho	16	15 588	13	13 825
Bannock	18	4 737	13	4 225	Jefferson	23	3 961	19	3 315
Bear Lake	9	5 869	8	(D)	Jerome	14	1 696	12	(D)
Benewah	8	2 806	1	(D)	Kootenai	31	5 051	11	2 697
Bingham	25	7 663	22	7 595	Latah	28	7 607	24	7 181
Blaine	8	3 129	5	2 960	Lemhi	24	12 246	22	(D)
Bonner	32	5 343	11	2 445	Lewis	7	4 198	6	(D)
Bonneville	16	4 676	10	4 380	Lincoln	8	1 186	8	1 186
Boundary	14	3 721	7	2 865	Madison	17	7 877	14	7 812
Butte	5	660	2	(D)	Minidoka	15	4 165	11	4 141
Camas	8	2 906	8	2 906	Nez Perce	15	8 726	11	8 153
Canyon	73	4 166	47	3 356	Oneida	8	3 627	7	(D)
Caribou	11	13 454	9	(D)	Owyhee	15	15 230	9	14 787
Cassia	10	9 672	7	9 403	Payette	28	2 963	27	(D)
Clark	4	11 960	4	11 960	Power	6	14 424	4	(D)
Clearwater	9	1 545	7	(D)	Teton	5	1 246	2	(D)
Custer	9	1 277	7	(D)	Twin Falls	28	3 413	18	3 226
Elmore	16	8 300	10	8 060	Valley	13	41 574	9	40 233
Franklin	7	3 613	6	(D)	Washington	27	21 633	20	21 332
Fremont	7	4 070	5	(D)	All other counties	5	1 220	2	(D)
					Farms not on mail list	91	8 627	-	-

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	26 478	14 869 911	23 680	14 274 258	20 867	13 127 597	19 530	12 762 153
Average size of farm	(X)	562	(X)	603	(X)	629	(X)	653
Approximate land area	(X)	52 912 640	(X)	52 912 640	(X)	52 912 640	(X)	52 912 640
Proportion in farms	(X)	28.1	(X)	27.0	(X)	24.8	(X)	24.1
Value of land and buildings: ¹								
Average per farm	329 026	(X)	204 091	(X)	381 240	(X)	230 219	(X)
Average per acre	(X)	585	(X)	339	(X)	610	(X)	352
Land in farms according to use:								
Total cropland	24 540	6 631 994	22 312	6 247 705	19 679	6 455 856	18 727	6 057 126
Harvested cropland	22 091	4 877 569	20 854	4 531 164	18 538	4 806 259	18 049	4 457 445
By acres harvested:								
1 to 9 acres	1 879	9 257	1 209	(NA)	668	3 276	393	(NA)
10 to 19 acres	1 854	25 206	1 596	(NA)	838	11 725	807	(NA)
20 to 29 acres	1 560	36 741	1 544	(NA)	1 016	24 238	1 006	(NA)
30 to 49 acres	2 506	93 521	2 546	(NA)	1 958	74 575	2 089	(NA)
50 to 99 acres	3 706	261 883	4 021	(NA)	3 510	249 902	3 857	(NA)
100 to 199 acres	4 067	571 742	4 132	(NA)	4 042	568 719	4 109	(NA)
200 to 499 acres	4 066	1 237 941	3 585	(NA)	4 055	1 234 536	3 573	(NA)
500 to 999 acres	1 551	1 064 366	1 413	(NA)	1 550	(D)	1 408	(NA)
1,000 acres or more	902	1 576 912	808	(NA)	901	901	807	(NA)
Cropland used only for pasture	12 108	765 918	12 154	873 607	9 297	695 061	9 873	790 844
Other cropland	7 445	988 507	4 990	842 934	6 583	954 536	4 606	808 837
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 611	81 427	(NA)	(NA)	1 420	78 095	629	33 753
Cropland on which all crops failed	952	58 720	(NA)	(NA)	791	52 923	627	47 929
Cropland in cultivated summer fallow	3 294	662 873	(NA)	(NA)	3 145	658 122	2 693	625 686
Cropland idle	3 277	185 487	(NA)	(NA)	2 797	165 396	1 413	101 469
Total woodland	3 209	891 162	2 809	818 549	2 350	692 142	2 059	641 085
Woodland pastured	2 217	664 903	(NA)	(NA)	1 655	522 626	1 455	481 966
Woodland not pastured	1 439	226 259	(NA)	(NA)	995	169 516	923	159 119
Other land	20 045	7 346 755	18 064	7 208 004	15 872	5 979 599	15 185	6 063 942
Pastureland and rangeland, other than cropland and woodland pastured	7 689	6 781 377	(NA)	(NA)	6 516	5 487 253	6 637	5 566 067
Land in house lots, ponds, roads, wasteland, etc	17 273	565 378	(NA)	(NA)	13 538	492 346	13 328	497 875
Pastureland, all types	18 043	8 212 198	(NA)	(NA)	14 052	6 704 940	(NA)	6 838 877
Irrigated land	19 650	3 508 254	16 825	2 859 047	16 057	3 432 191	14 669	2 800 383
Harvested cropland irrigated	17 379	2 972 251	(NA)	(NA)	14 897	2 935 305	13 975	2 395 243
Pastureland irrigated	9 367	493 979	(NA)	(NA)	7 097	457 061	(NA)	386 965
Other land irrigated	1 293	42 024	(NA)	(NA)	1 159	39 825	447	18 175
Land set aside in the federal farm programs in 1978	4 892	288 438	(X)	(X)	4 738	286 701	(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	26 478	1 642 086	23 680	1 381 209	20 867	1 633 570	19 530	1 373 560
Average per farm	(X)	62 017	(X)	58 328	(X)	78 285	(X)	70 331
Farms by value of agricultural products sold: ¹								
\$100,000 or more	3 255	1 154 756	2 751	(NA)	3 255	1 154 756	2 751	(NA)
\$40,000 to \$99,999	4 552	287 203	4 270	(NA)	4 552	287 203	4 270	(NA)
\$20,000 to \$39,999	3 817	110 630	3 876	(NA)	3 817	110 630	3 876	(NA)
\$10,000 to \$19,999	3 355	48 571	3 465	(NA)	3 355	48 571	3 465	(NA)
\$5,000 to \$9,999	3 125	22 378	2 791	(NA)	3 125	22 378	2 791	(NA)
\$2,500 to \$4,999	2 763	10 031	2 100	(NA)	2 763	10 031	2 100	(NA)
Less than \$2,500 (see text)	5 488	6 581	4 304	(NA)	(X)	(X)	277	(NA)
\$2,000 to \$2,499	910	1 992	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	1 223	2 076	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	1 522	1 840	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	1 833	673	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	123	1 935	123	(NA)	(X)	(X)	(X)	(X)
Crops	16 819	800 459	16 636	875 759	14 916	797 730	(NA)	872 517
Grains	13 205	362 983	(NA)	(NA)	12 576	362 089	12 816	373 882
Commodity Credit Corporation loans	2 086	20 605	(NA)	(NA)	2 054	20 588	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	-	-
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	8 439	89 248	(NA)	(NA)	7 168	87 719	7 810	84 663
Vegetables, sweet corn, and melons	1 030	24 482	(NA)	(NA)	875	24 417	893	18 965
Fruits, nuts, and berries	420	15 170	(NA)	(NA)	284	15 092	250	10 018
Nursery and greenhouse products	305	8 235	234	6 029	259	8 207	210	6 009
Other crops	3 600	300 341	(NA)	(NA)	3 571	300 208	3 613	378 979
Livestock, poultry, and their products	18 479	841 627	17 539	502 917	14 846	835 840	14 585	498 572
Poultry and poultry products	935	10 920	815	10 090	560	10 828	591	10 041
Dairy products	2 914	143 869	(NA)	(NA)	2 719	143 567	3 546	95 250
Cattle and calves	16 177	615 518	(NA)	(NA)	13 566	611 801	13 762	344 002
Hogs and pigs	2 323	11 720	(NA)	(NA)	1 809	11 401	1 418	7 677
Sheep, lambs, and wool	1 660	32 271	(NA)	(NA)	1 336	31 555	1 317	26 123
Other livestock and livestock products (see text)	2 595	27 328	(NA)	(NA)	1 861	26 688	1 011	15 478

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	26 478	23 680	14 869 911	22 091	12 470 660	4 877 569	19 650	9 332 598	3 520 487	3 508 254
Farms with—										
1 to 9 acres	2 397	1 286	9 509	635	3 396	2 216	1 268	6 392	1 988	5 017
10 to 49 acres	5 579	4 251	152 482	4 217	119 889	76 818	4 547	122 934	66 657	97 488
50 to 69 acres	998	1 077	58 126	887	51 715	31 989	830	48 418	28 667	36 385
70 to 99 acres	2 268	2 378	183 823	2 091	169 293	108 286	1 899	153 904	98 662	115 899
100 to 139 acres	1 830	1 913	213 072	1 649	192 056	119 673	1 505	175 125	107 043	126 285
140 to 179 acres	1 921	2 075	302 831	1 759	277 385	173 232	1 513	238 671	154 552	174 481
180 to 219 acres	1 210	1 152	239 779	1 148	227 462	140 950	969	191 960	126 553	141 528
220 to 259 acres	1 049	1 023	249 147	1 015	240 811	154 221	871	206 441	138 471	152 164
260 to 499 acres	3 470	3 111	1 235 606	3 305	1 175 694	683 298	2 595	922 077	567 590	610 185
500 to 999 acres	2 666	2 516	1 857 042	2 507	1 746 865	910 334	1 702	1 174 650	622 295	626 054
1,000 to 1,999 acres	1 766	1 652	2 433 684	1 681	2 314 529	1 077 773	1 096	1 496 762	681 342	640 303
2,000 acres or more	1 324	1 246	7 934 810	1 197	5 951 565	1 398 779	855	4 595 264	926 667	782 465

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	26 478	14 869 911	23 680	14 274 258	20 867	13 127 597	19 530	12 762 153
Harvested cropland	22 091	4 877 569	20 854	4 531 164	18 538	4 806 259	18 049	4 457 445
Tenure of operator:								
Full owners	15 742	4 931 196	14 609	4 856 727	11 345	4 444 942	11 212	4 559 373
Harvested cropland	12 219	1 671 591	(NA)	1 709 593	9 556	1 621 541	(NA)	1 657 518
Part owners	7 659	8 561 934	6 755	8 197 697	6 796	7 542 405	6 275	7 299 627
Harvested cropland	7 140	2 616 432	(NA)	2 381 048	6 471	2 599 285	(NA)	2 362 427
Tenants	3 077	1 376 781	2 316	1 219 834	2 726	1 140 250	2 043	903 153
Harvested cropland	2 732	589 546	(NA)	440 523	2 511	585 433	(NA)	437 500
Type of organization:								
Individual or family	22 665	8 511 283	(NA)	(NA)	17 415	8 208 194	17 222	8 489 372
Partnership	2 456	2 181 539	(NA)	(NA)	2 248	2 160 714	1 552	1 832 006
Corporation	1 141	2 717 648	(NA)	(NA)	1 122	2 708 996	722	2 417 046
Other—cooperative, estate or trust, institutional, etc.	216	1 459 441	(NA)	(NA)	82	49 693	34	23 729

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	16 241	15 961	15 018	14 785	On farm operated	20 525	16 112	15 965	13 371
Other	10 237	6 840	5 849	3 989	Not on farm operated	3 829	2 952	3 210	2 386
Operators by age group:					Not reported	2 124	3 737	1 692	3 017
Under 25 years	750	472	604	378	Operators reporting days of work off farm:				
25 to 34 years	3 676	2 443	3 000	1 939	None	10 922	8 712	9 939	8 065
35 to 44 years	5 560	4 215	4 082	3 351	1 to 49 days	2 564	1 692	2 341	1 473
45 to 54 years	6 315	6 149	5 011	5 163	50 to 99 days	988	708	865	600
55 to 64 years	6 503	6 279	5 316	5 361	100 to 149 days	1 038	680	819	548
65 years and over	3 674	3 243	2 854	2 582	150 to 199 days	1 352	1 103	1 036	819
Average age	49.3	50.8	49.4	51.0	200 days or more	8 458	5 637	4 799	3 360

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	11 238	313 393	9 615	153 470	8 675	310 765	7 839	151 775
Feed for livestock and poultry	16 244	184 301	15 239	153 117	12 558	181 060	12 344	150 815
Commercially mixed formula feeds	5 983	51 009	9 662	45 625	4 489	49 969	8 204	44 888
Animal health costs	15 295	8 337	(NA)	(NA)	12 452	7 802	10 685	5 693
Seeds, bulbs, plants, and trees	13 527	42 804	12 826	41 234	12 306	42 564	11 597	41 004
Commercial fertilizer	16 101	107 498	14 524	91 490	14 494	106 975	13 292	91 020
Other agricultural chemicals including lime	14 942	28 984	10 359	18 127	13 676	28 776	9 817	18 040
Hired farm labor	12 575	109 084	10 841	85 782	11 725	107 750	9 880	85 049
Contract labor	3 360	15 133	2 340	9 480	3 202	15 025	2 184	9 420
Customwork, machine hire, and rental of machinery and equipment	13 659	33 735	13 093	27 904	11 799	32 948	11 580	27 473
Energy and petroleum products	26 302	103 556	(NA)	(NA)	21 026	101 434	(NA)	(NA)
Petroleum products	26 290	68 043	23 126	46 304	21 024	66 559	19 333	45 321
Gasoline	25 500	36 657	(NA)	(NA)	20 430	35 626	19 000	25 975
Diesel fuel	16 706	23 546	(NA)	(NA)	15 471	23 343	12 767	14 304
LP gas, butane, and propane	4 746	1 749	(NA)	(NA)	4 429	1 728	3 587	1 212
Fuel oil	2 656	889	(NA)	(NA)	2 418	849		
Natural gas	415	394	(NA)	(NA)	373	370	19 273	3 829
Kerosene, motor oil, and grease	26 288	4 807	(NA)	(NA)	21 022	4 642		
Electricity	19 102	35 011	(NA)	(NA)	16 105	34 424	(NA)	(NA)
Other—coal, wood, coke, etc.	2 045	502	(NA)	(NA)	1 819	452	(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.....	15 813	3 472 968	14 275	3 444 304	13 292	2 720 724
Cropland fertilized, except pasture.....	15 452	3 385 946	14 043	3 360 454	(NA)	2 621 725
Pasture and rangeland fertilized.....	2 519	87 022	2 143	83 850	(NA)	98 999
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	6 508	1 006 389	6 171	1 000 701	(NA)	667 375
Nematodes in crops.....	716	83 488	682	82 920	239	16 992
Diseases in crops and orchards.....	1 345	205 446	1 236	204 394	356	79 175
Weeds, grass, or brush in crops and pasture.....	11 117	1 946 663	10 308	1 929 656	(NA)	1 397 139
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	1 434	135 557	1 349	133 981	542	69 373
Insect control on livestock and poultry.....	5 745	(X)	5 213	(X)	1 631	(X)
Sanitation and rodent and bird control.....	2 035	(X)	1 895	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	26 354	22 695	21 053	18 856	Estimated market value of all machinery and equipment—Con.	2 933	3 761	2 768	3 515
\$1,000.....	1 294 777	762 410	1 244 251	722 611	\$20,000 to \$29,999.....	2 972	4 219	2 899	4 038
Average per farm..... dollars.....	49 130	33 594	59 101	38 323	\$30,000 to \$49,999.....	2 003	1 719	1 950	1 697
Farms by value group:					\$50,000 to \$69,999.....	1 556	2 256	1 523	2 247
\$1 to \$4,999.....	2 750	2 657	1 632	1 485	\$70,000 to \$99,999.....	2 702		2 658	
\$5,000 to \$9,999.....	5 622	3 449	2 395	2 180	\$100,000 to \$199,999.....	1 370		1 365	
\$10,000 to \$19,999.....	4 446	4 634	3 863	3 694	\$200,000 or more.....				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	19 069	27 868	10 199	12 629	11 499	15 239	19 218	26 795	15 292
Motortrucks including pickups.....	24 227	59 255	12 357	19 095	19 387	40 160	21 072	51 429	18 617
Wheel tractors.....	22 748	55 392	6 436	9 682	20 982	45 710	20 434	49 689	10 942
Grain and bean combines, self-propelled only.....	7 975	10 180	1 869	2 269	6 491	7 911	6 698	8 113	1 630
Corn heads for combines.....	378	458	122	123	275	335	225	252	97
Other cornpickers and picker-shellers.....	313	353	49	50	264	303	456	499	82
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	8 869	9 282	2 742	2 800	6 254	6 482	3 234	3 367	913
Pickup balers.....	12 171	13 043	3 281	3 461	9 135	9 582	11 383	12 048	3 762
Field forage harvesters, shear bar or flywheel type.....	2 185	2 435	640	685	1 620	1 750	1 865	2 048	611

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.....	12 575	5 121	(X)	10 766	(X)	11 725	9 880
Workers.....	82 279	(X)	14 899	(X)	67 380	79 680	76 501
Farms with—							
1 worker.....	3 229	2 348	2 348	2 836	2 836	2 882	2 594
2 workers.....	2 180	1 140	2 280	1 980	3 960	1 982	1 481
3 or 4 workers.....	2 858	984	3 325	2 498	8 393	2 708	1 987
5 to 9 workers.....	2 326	483	2 980	1 801	11 517	2 209	2 023
10 workers or more.....	1 982	166	3 966	1 651	40 674	1 944	1 795

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	20 115	(X)	18 056	(X)	15 562	(X)	14 748	(X)
Any cattle, hogs, or sheep	17 767	(X)	17 244	(X)	14 241	(X)	14 185	(X)
Sales:								
Any livestock or poultry and their products	\$1,000 18 479	841 627	17 539	502 917	14 846	835 840	14 585	498 572
Any cattle, hogs, or sheep	\$1,000 17 370	659 510	17 051	(NA)	14 320	654 756	14 322	377 802
CATTLE AND CALVES								
Inventory:								
Cattle and calves	16 822	1 871 486	16 621	1 917 279	13 534	1 826 568	13 712	1 860 712
Cows and heifers that had calved	13 637	751 707	14 173	861 724	11 253	732 518	11 863	835 396
Beef cows	10 846	613 465	11 115	724 012	8 872	596 309	9 153	699 604
Milk cows	4 971	138 242	5 833	137 712	4 133	136 209	5 047	135 792
Heifers and heifer calves	13 569	526 460	(NA)	(NA)	11 311	513 976	10 705	447 046
Steers, steer calves, bulls and bull calves	14 490	593 319	(NA)	(NA)	11 916	580 074	11 672	578 270
Sales:								
Cattle and calves	16 177	1 492 964	16 244	1 239 761	13 566	1 479 863	13 762	1 222 071
\$1,000 (X)		615 518	(X)	(NA)	(X)	611 801	(X)	344 002
Calves	7 383	252 931	(NA)	(NA)	6 418	248 073	5 981	242 927
\$1,000 (X)		60 280	(X)	(NA)	(X)	59 415	(X)	30 890
Cattle	13 918	1 240 033	(NA)	(NA)	11 727	1 231 790	12 280	979 144
\$1,000 (X)		555 238	(X)	(NA)	(X)	552 388	(X)	313 112
Fattened cattle	2 136	581 225	(NA)	(NA)	1 713	580 069	1 654	455 428
\$1,000 (X)		299 696	(X)	(NA)	(X)	299 218	(X)	183 457
Dairy products	2 914	143 869	(NA)	(NA)	2 719	143 567	3 546	95 250
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	2 931	105 150	2 089	79 302	2 069	95 550	1 641	74 402
Used or to be used for breeding	1 602	15 831	(NA)	(NA)	1 157	13 913	790	9 270
Other hogs and pigs	2 640	89 319	(NA)	(NA)	1 862	81 637	1 555	65 132
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1 730	18 146	1 088	13 879	1 235	16 905	905	13 132
Dec. 1 of preceding year and May 31	1 473	9 184	916	7 404	1 077	8 561	772	7 002
June 1 and Nov. 30	1 163	8 962	809	6 475	949	8 344	679	6 130
Sheep and lambs	1 713	505 143	1 752	660 111	1 354	488 698	1 361	644 290
Ewes 1 year old or older	1 490	339 600	(NA)	(NA)	1 211	327 985	1 210	424 575
Goats	508	2 493	(NA)	(NA)	162	1 058	57	529
Horses and ponies	9 692	50 007	6 550	32 910	7 353	39 484	5 057	26 937
Sales:								
Hogs and pigs	2 323	138 212	1 718	125 089	1 809	133 162	1 418	120 365
\$1,000 (X)		11 720	(X)	(NA)	(X)	11 401	(X)	7 677
Feeder pigs	611	30 752	434	23 459	426	28 658	328	21 453
\$1,000 (X)		1 033	(X)	(NA)	(X)	965	(X)	387
Sheep and lambs	1 615	467 657	1 618	661 350	1 305	460 440	1 286	650 960
Sheep and lambs shorn	1 412	437 831	(NA)	(NA)	1 172	427 883	1 145	525 871
Pounds of wool	(X)	4 115 867	(X)	(NA)	(X)	4 016 926	(X)	5 425 762
Sheep, lambs, and wool	\$1,000 1 660	32 271	(NA)	(NA)	1 336	31 555	1 317	26 123
Goats	110	850	(NA)	(NA)	53	588	19	305
\$1,000 (X)		26	(X)	(NA)	(X)	18	(X)	10
Horses and ponies	2 035	6 163	1 023	3 372	1 465	4 957	788	2 630
\$1,000 (X)		4 570	(X)	(NA)	(X)	4 004	(X)	1 206
POULTRY								
Inventory:								
Any poultry	3 980	(X)	3 029	(X)	2 295	(X)	2 151	(X)
Chickens 3 months old or older	3 514	1 013 650	2 855	1 098 055	2 071	975 829	2 005	1 075 495
Hens and pullets of laying age	3 428	859 456	2 796	916 590	2 056	827 541	1 976	896 490
Pullets 3 months old or older	595	154 194	(NA)	(NA)	247	148 288	86	170 974
Pullet chicks and pullets under 3 months old	177	147 152	(NA)	(NA)	81	145 700	41	108 581
Broilers and other meat-type chickens	960	36 330	466	23 972	455	22 149	357	19 926
Turkeys	346	5 231	(NA)	(NA)	176	(NA)	92	942
Turkeys for slaughter	270	4 875	(NA)	(NA)	134	852	75	821
Turkey hens kept for breeding	131	356	(NA)	(NA)	70	207	39	121
Other poultry	1 122	(X)	(NA)	(X)	467	(X)	188	(X)
Sales:								
Any poultry	594	(X)	419	(X)	354	(X)	327	(X)
Chickens 3 months old or older	292	588 280	330	574 798	203	584 977	261	565 712
Hens and pullets of laying age	284	(D)	314	569 274	199	(D)	253	(D)
Pullets 3 months old or older	41	(D)	(NA)	(NA)	34	(D)	2	(D)
Pullet chicks and pullets under 3 months old	11	(D)	(NA)	(NA)	6	(D)	4	(D)
Broilers and other meat-type chickens	127	28 550	105	20 152	83	25 366	77	5 376
Turkeys	100	4 418	(NA)	(NA)	20	328	19	18 270
Turkeys for slaughter	99	4 413	(NA)	(NA)	20	(D)	19	667
Turkey hens kept for breeding	3	5	(NA)	(NA)	1	(D)	—	—
Other poultry	77	(X)	(NA)	(X)	36	(X)	29	(X)
Poultry and poultry products	\$1,000 935	10 920	815	10 090	560	10 828	591	10 041

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..	3 434	137 178	(X)	3 434	137 178		3 246	134 769	(X)	3 246	134 769	
1974..	3 728	114 416	(X)	(NA)	(NA)		3 554	112 854	(X)	3 458	110 189	
For grain or seed (bushels)..... 1978..	1 496	56 517	4 959 574	1 496	56 517		1 424	55 667	4 904 114	1 424	55 667	
1974..	1 197	33 103	2 584 185	(NA)	(NA)		1 125	32 558	2 545 355	1 084	31 750	
For silage or green chop (tons, green)..... 1978..	2 305	80 041	1 468 535	2 305	80 041		2 185	78 482	1 448 509	2 185	78 482	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		2 714	79 171	1 455 889	2 644	77 435	
For fodder, hogged or grazed ----- 1978..	23	620	(X)	23	620		23	620	(X)	23	620	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		53	1 125	(X)	48	1 004	
Sorghums for all purposes ----- 1978..	57	2 268	(X)	47	1 400		54	2 217	(X)	44	1 349	
1974..	69	2 106	(X)	(NA)	(NA)		51	1 851	(X)	35	1 209	
For grain or seed (bushels)..... 1978..	35	1 502	63 756	26	669		33	(D)	(D)	24	(D)	
1974..	16	753	38 342	(NA)	(NA)		16	753	38 342	13	438	
For silage or green chop (tons, green)..... 1978..	12	349	3 453	12	349		11	(D)	(D)	11	157	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		22	408	4 243	12	517	
Cut for dry forage or hay (tons, dry) ----- 1978..	6	341	1 190	5	306		6	341	1 190	5	306	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		9	588	1 332	6	527	
Hogged or grazed ----- 1978..	4	76	(X)	4	76		4	76	(X)	4	76	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		5	102	(X)	4	87	
Wheat for grain (bushels)..... 1978..	8 464	1 365 915	69 410 241	5 361	469 616		8 204	1 361 825	69 272 398	5 221	468 158	
1974..	10 430	1 413 811	57 552 348	(NA)	(NA)		10 021	1 407 665	57 363 643	6 272	436 406	
Oats for grain (bushels) ----- 1978..	1 858	46 289	2 594 554	1 315	24 375		1 691	44 387	2 493 082	1 193	23 183	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		1 519	39 362	2 005 110	923	17 231	
Barley for grain (bushels)..... 1978..	9 997	1 015 265	62 189 759	7 524	563 185		9 583	1 007 854	61 870 312	7 246	559 011	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		7 811	724 886	31 362 127	5 061	299 652	
Rye for grain (bushels) ----- 1978..	13	353	4 718	3	(D)		9	322	4 488	2	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		43	1 350	49 026	21	466	
Other small grains for grain..... 1978..	229	8 318	(X)	204	5 111		216	8 207	(X)	198	5 064	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		1 496	34 993	(X)	1 387	29 875	
Soybeans for beans (bushels)..... 1978..	91	2 493	45 632	88	1 783		85	2 443	44 730	82	1 733	
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Peanuts for nuts (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight)..... 1978..	2 296	364 243	96 369 715	2 296	364 243		2 271	363 974	96 330 433	2 271	363 974	
1974..	2 296	315 921	78 025 304	(NA)	(NA)		2 257	315 107	77 853 978	2 218	312 206	
Sweetpotatoes (bushels) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text)..... 1978..	17 046	1 365 392	4 030 418	13 258	987 628		14 129	1 311 028	3 925 754	11 372	960 992	
1974..	16 733	1 323 140	3 760 095	(NA)	(NA)		14 425	1 267 555	3 653 615	11 061	851 597	
Alfalfa hay (tons, dry) ----- 1978..	14 939	1 073 424	3 479 776	12 233	810 371		12 781	1 038 438	3 400 029	10 668	788 504	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		13 274	1 025 585	3 235 804	10 441	700 860	
Other tame dry hay (tons, dry) (see text)..... 1978..	2 173	106 666	186 599	827	34 676		1 511	93 772	170 847	583	32 957	
Field seed crops ----- 1978..	929	82 914	(X)	700	54 126		910	82 677	(X)	685	53 940	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		1 289	107 406	(X)	676	38 424	
Alfalfa seed (pounds) ----- 1978..	639	42 197	12 559 610	576	37 060		623	42 028	12 542 652	563	36 939	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		702	36 211	14 168 538	544	27 814	
Red clover seed (pounds) ----- 1978..	126	3 356	1 073 304	120	3 192		125	(D)	(D)	119	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		137	3 327	1 212 104	118	2 027	
All vegetables harvested for sale (see text)..... 1978..	1 034	50 044	(X)	1 008	43 016		877	49 839	(X)	853	42 814	
1974..	951	45 558	(X)	(NA)	(NA)		901	45 460	(X)	844	37 686	
Sweet corn ----- 1978..	678	28 668	(X)	678	28 668		579	28 549	(X)	579	28 549	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		616	25 635	(X)	594	24 959	
Tomatoes ----- 1978..	36	31	(X)	35	31		24	25	(X)	24	25	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		20	94	(X)	19	94	
Green peas excluding cowpeas..... 1978..	98	10 534	(X)	75	3 518		98	10 534	(X)	75	3 518	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		94	9 465	(X)	65	2 839	
Land in orchards ----- 1978..	671	11 255	(X)	466	10 797		465	10 676	(X)	325	10 355	
1974..	387	11 308	(X)	(NA)	(NA)		259	10 205	(X)	238	9 891	
Apples (pounds) ----- 1978..	591	7 540	113 648 268	(NA)	(NA)		414	7 230	113 528 535	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		198	5 599	72 235 263	(NA)	(NA)	
Peaches (pounds) ----- 1978..	162	771	4 028 623	(NA)	(NA)		110	729	3 994 151	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		82	1 182	10 573 652	(NA)	(NA)	
Grapes (pounds) (see text) ----- 1978..	107	139	717 966	(NA)	(NA)		38	99	694 316	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		19	262	1 696 000	(NA)	(NA)	
Berries ----- 1978..	163	131	(X)	144	121		49	87	(X)	43	82	
1974..	78	111	(X)	(NA)	(NA)		23	67	(X)	18	64	
Strawberries (pounds)..... 1978..	105	81	245 662	95	76		25	62	212 794	22	59	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		16	60	230 517	13	58	
Nursery and greenhouse products..... 1978..	305	6 198	(X)	218	5 812		259	6 173	(X)	205	5 805	
1974..	4 147	488 033	(X)	(NA)	(NA)		4 097	487 539	(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	2 229	170 811	(NA)	(NA)	542	110 036	(NA)	(NA)
Average size of farm	(X)	77	(X)	(NA)	(X)	203	(X)	(NA)
Approximate land area	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Proportion in farms	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings: ¹								
Average per farm	118 165	00	(NA)	(X)	250 303	00	(NA)	(X)
Average per acre	(X)	1 542	(X)	(NA)	(X)	1 233	(X)	(NA)
Land in farms according to use:								
Total cropland	1 995	91 501	(NA)	(NA)	512	50 785	(NA)	(NA)
Harvested cropland	1 276	56 641	(NA)	(NA)	412	43 606	(NA)	(NA)
By acres harvested:								
1 to 9 acres	506	2 227	(NA)	(NA)	77	374	(NA)	(NA)
10 to 19 acres	190	2 298	(NA)	(NA)	22	286	(NA)	(NA)
20 to 29 acres	86	2 112	(NA)	(NA)	22	594	(NA)	(NA)
30 to 49 acres	228	7 794	(NA)	(NA)	69	2 694	(NA)	(NA)
50 to 99 acres	88	5 896	(NA)	(NA)	44	3 344	(NA)	(NA)
100 to 199 acres	30	3 486	(NA)	(NA)	30	3 486	(NA)	(NA)
200 to 499 acres	148	32 828	(NA)	(NA)	148	32 828	(NA)	(NA)
500 to 999 acres	-	-	(NA)	(NA)	-	-	(NA)	(NA)
1,000 acres or more	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cropland used only for pasture	1 046	17 035	(NA)	(NA)	198	3 498	(NA)	(NA)
Other cropland	337	17 825	(NA)	(NA)	86	3 681	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	53	592	(NA)	(NA)	11	330	(NA)	(NA)
Cropland on which all crops failed	44	1 540	(NA)	(NA)	22	330	(NA)	(NA)
Cropland in cultivated summer fallow	41	2 916	(NA)	(NA)	41	2 916	(NA)	(NA)
Cropland idle	210	12 777	(NA)	(NA)	23	105	(NA)	(NA)
Total woodland	350	40 163	(NA)	(NA)	170	32 059	(NA)	(NA)
Woodland pastured	240	24 322	(NA)	(NA)	126	18 100	(NA)	(NA)
Woodland not pastured	160	15 841	(NA)	(NA)	55	13 959	(NA)	(NA)
Other land	1 882	39 147	(NA)	(NA)	429	27 192	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	613	32 469	(NA)	(NA)	244	24 477	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	1 741	6 678	(NA)	(NA)	385	2 715	(NA)	(NA)
Pastureland, all types	1 637	73 826	(NA)	(NA)	398	46 075	(NA)	(NA)
Irrigated land	1 435	32 862	(NA)	(NA)	305	20 246	(NA)	(NA)
Harvested cropland irrigated	856	21 288	(NA)	(NA)	242	16 968	(NA)	(NA)
Pastureland irrigated	1 028	11 056	(NA)	(NA)	162	2 782	(NA)	(NA)
Other land irrigated	41	518	(NA)	(NA)	30	496	(NA)	(NA)
Land set aside in the federal farm programs in 1978	31	390	(X)	(X)	11	330	(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	2 229	8 926	(NA)	(NA)	542	7 150	(NA)	(NA)
Average per farm	(X)	4 004	(X)	(NA)	(X)	13 192	(X)	(NA)
Farms by value of agricultural products sold: ¹								
\$100,000 or more	-	-	(NA)	(NA)	-	-	(NA)	(NA)
\$40,000 to \$99,999	12	539	(NA)	(NA)	12	539	(NA)	(NA)
\$20,000 to \$39,999	99	3 246	(NA)	(NA)	99	3 246	(NA)	(NA)
\$10,000 to \$19,999	137	1 975	(NA)	(NA)	137	1 975	(NA)	(NA)
\$5,000 to \$9,999	137	845	(NA)	(NA)	137	845	(NA)	(NA)
\$2,500 to \$4,999	157	545	(NA)	(NA)	157	545	(NA)	(NA)
Less than \$2,500 (see text)	1 687	1 776	(NA)	(NA)	(X)	(X)	(NA)	(NA)
\$2,000 to \$2,499	159	331	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	411	688	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	501	589	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	616	169	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	667	3 659	(NA)	(NA)	198	3 177	(NA)	(NA)
Grains	215	1 666	(NA)	(NA)	129	1 594	(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	462	1 479	(NA)	(NA)	118	1 135	(NA)	(NA)
Vegetables, sweet corn, and melons	138	147	(NA)	(NA)	22	110	(NA)	(NA)
Fruits, nuts, and berries	72	28	(NA)	(NA)	-	-	(NA)	(NA)
Nursery and greenhouse products	22	1	(NA)	(NA)	-	-	(NA)	(NA)
Other crops	25	338	(NA)	(NA)	25	338	(NA)	(NA)
Livestock, poultry, and their products	1 603	5 267	(NA)	(NA)	465	3 973	(NA)	(NA)
Poultry and poultry products	220	128	(NA)	(NA)	66	92	(NA)	(NA)
Dairy products	107	169	(NA)	(NA)	19	118	(NA)	(NA)
Cattle and calves	1 074	2 941	(NA)	(NA)	376	2 104	(NA)	(NA)
Hogs and pigs	331	377	(NA)	(NA)	122	274	(NA)	(NA)
Sheep, lambs, and wool	55	12	(NA)	(NA)	-	-	(NA)	(NA)
Other livestock and livestock products (see text)	500	1 640	(NA)	(NA)	225	1 386	(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	2 229	(NA)	170 811	1 276	134 235	56 641	1 435	60 966	24 162	32 862
Farms with—										
1 to 9 acres	689	(NA)	2 906	172	896	501	457	1 992	435	1 480
10 to 49 acres	1 051	(NA)	26 270	708	18 095	10 586	745	17 015	6 579	13 352
50 to 69 acres	—	(NA)	—	—	—	—	—	—	—	—
70 to 99 acres	110	(NA)	8 822	88	6 908	3 608	88	7 282	3 168	4 004
100 to 139 acres	93	(NA)	10 617	66	7 260	3 894	71	7 977	2 464	3 194
140 to 179 acres	22	(NA)	3 520	—	—	—	—	—	—	—
180 to 219 acres	20	(NA)	4 000	20	4 000	440	—	—	—	—
220 to 259 acres	22	(NA)	5 060	22	5 060	2 486	22	5 060	2 486	3 102
260 to 499 acres	167	(NA)	57 476	167	57 476	31 199	30	10 640	7 908	7 708
500 to 999 acres	44	(NA)	28 600	22	11 000	1 122	22	11 000	1 122	22
1,000 to 1,999 acres	—	(NA)	—	—	—	—	—	—	—	—
2,000 acres or more	11	(NA)	23 540	11	23 540	2 805	—	—	—	—

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	2 229	170 811	(NA)	(NA)	542	110 036	(NA)	(NA)
Harvested cropland	1 276	56 641	(NA)	(NA)	412	43 606	(NA)	(NA)
Tenure of operator:								
Full owners	1 484	77 628	(NA)	(NA)	240	35 181	(NA)	(NA)
Harvested cropland	683	18 548	(NA)	(NA)	165	12 320	(NA)	(NA)
Part owners	421	19 890	(NA)	(NA)	55	2 167	(NA)	(NA)
Harvested cropland	324	6 719	(NA)	(NA)	22	132	(NA)	(NA)
Tenants	324	73 293	(NA)	(NA)	247	72 688	(NA)	(NA)
Harvested cropland	269	31 374	(NA)	(NA)	225	31 154	(NA)	(NA)
Type of organization:								
Individual or family	2 159	168 957	(NA)	(NA)	494	109 062	(NA)	(NA)
Partnership	47	1 660	(NA)	(NA)	25	780	(NA)	(NA)
Corporation	23	194	(NA)	(NA)	23	194	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	521	(NA)	217	(NA)	On farm operated	2 015	(NA)	350	(NA)
Other	1 708	(NA)	325	(NA)	Not on farm operated	214	(NA)	192	(NA)
Operators by age group:					Not reported	—	(NA)	—	(NA)
Under 25 years	165	(NA)	99	(NA)	Operators reporting days of work off farm:				
25 to 34 years	351	(NA)	184	(NA)	None	324	(NA)	104	(NA)
35 to 44 years	652	(NA)	110	(NA)	1 to 49 days	135	(NA)	91	(NA)
45 to 54 years	369	(NA)	31	(NA)	50 to 99 days	22	(NA)	—	(NA)
55 to 64 years	444	(NA)	88	(NA)	100 to 149 days	75	(NA)	22	(NA)
65 years and over	248	(NA)	30	(NA)	150 to 199 days	44	(NA)	44	(NA)
Average age	46.2	(NA)	38.7	(NA)	200 days or more	1 629	(NA)	281	(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	1 431	2 131	(NA)	(NA)	391	1 448	(NA)	(NA)
Feed for livestock and poultry	1 786	1 884	(NA)	(NA)	399	514	(NA)	(NA)
Commercially mixed formula feeds	1 103	784	(NA)	(NA)	162	92	(NA)	(NA)
Animal health costs	1 403	393	(NA)	(NA)	377	96	(NA)	(NA)
Seeds, bulbs, plants, and trees	509	181	(NA)	(NA)	210	135	(NA)	(NA)
Commercial fertilizer	594	357	(NA)	(NA)	187	277	(NA)	(NA)
Other agricultural chemicals including lime	511	135	(NA)	(NA)	188	105	(NA)	(NA)
Hired farm labor	301	149	(NA)	(NA)	211	124	(NA)	(NA)
Contract labor	44	8	(NA)	(NA)	44	8	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	641	386	(NA)	(NA)	190	176	(NA)	(NA)
Energy and petroleum products	2 185	1 245	(NA)	(NA)	542	776	(NA)	(NA)
Petroleum products	2 185	813	(NA)	(NA)	542	469	(NA)	(NA)
Gasoline	2 160	488	(NA)	(NA)	520	246	(NA)	(NA)
Diesel fuel	566	156	(NA)	(NA)	333	101	(NA)	(NA)
LP gas, butane, and propane	91	2	(NA)	(NA)	22	(Z)	(NA)	(NA)
Fuel oil	77	71	(NA)	(NA)	44	59	(NA)	(NA)
Natural gas	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Kerosene, motor oil, and grease	2 185	97	(NA)	(NA)	542	62	(NA)	(NA)
Electricity	1 261	415	(NA)	(NA)	374	307	(NA)	(NA)
Other—coal, wood, coke, etc.	55	17	(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.....	572	14 834	187	10 520	(NA)	(NA)
Cropland fertilized, except pasture.....	506	14 064	165	10 102	(NA)	(NA)
Pasture and rangeland fertilized.....	110	770	22	418	(NA)	(NA)
Lime.....	-	-	-	-	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control -						
Insects on hay and other crops.....	118	1 825	19	1 440	(NA)	(NA)
Nematodes in crops.....	22	814	22	814	(NA)	(NA)
Diseases in crops and orchards.....	44	242	22	22	(NA)	(NA)
Weeds, grass, or brush in crops and pasture.....	403	10 502	179	8 271	(NA)	(NA)
Chemicals for -						
Defoliation or for growth control of crops or thinning of fruit.....	22	22	22	22	(NA)	(NA)
Insect control on livestock and poultry.....	177	(X)	45	(X)	(NA)	(X)
Sanitation and rodent and bird control.....	44	(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 farms		Farms with sales of \$2,500 or more		Estimated market value of all machinery and equipment - Con.	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment..... farms.....	2 185	(NA)	542	(NA)		96	(NA)	85	(NA)
\$1,000.....	19 623	(NA)	10 235	(NA)	\$20,000 to \$29,999.....	-	(NA)	-	(NA)
Average per farm..... dollars.....	8 981	(NA)	18 885	(NA)	\$30,000 to \$49,999.....	-	(NA)	-	(NA)
Farms by value group:					\$50,000 to \$69,999.....	-	(NA)	-	(NA)
\$1 to \$4,999.....	558	(NA)	96	(NA)	\$70,000 to \$99,999.....	11	(NA)	11	(NA)
\$5,000 to \$9,999.....	1 160	(NA)	136	(NA)	\$100,000 to \$199,999.....	44	(NA)	44	(NA)
\$10,000 to \$19,999.....	316	(NA)	170	(NA)	\$200,000 or more.....	-	(NA)	-	(NA)
	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.....	530	745	116	127	414	618	(NA)	(NA)	(NA)
Motortrucks including pickups.....	1 944	2 574	803	814	1 256	1 760	(NA)	(NA)	(NA)
Wheel tractors.....	1 316	1 840	174	174	1 186	1 666	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only.....	211	337	-	-	211	337	(NA)	(NA)	(NA)
Corn heads for combines.....	44	44	-	-	44	44	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	253	253	148	148	105	105	(NA)	(NA)	(NA)
Pickup balers.....	181	181	11	11	170	170	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type.....	44	44	-	-	44	44	(NA)	(NA)	(NA)

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers - All farms, 1978						Any hired workers - Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	301	18	(X)	283	(X)	211	(NA)	
Workers.....	1 510	(X)	18	(X)	1 492	1 299	(NA)	
Farms with -								
1 worker.....	87	18	18	69	69	30	(NA)	
2 workers.....	11	-	-	11	22	-	(NA)	
3 or 4 workers.....	137	-	-	137	433	137	(NA)	
5 to 9 workers.....	22	-	-	22	132	-	(NA)	
10 workers or more.....	44	-	-	44	836	44	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 942	(X)	(NA)	(NA)	487	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	1 407	(X)	(NA)	(NA)	399	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products \$1,000	1 603	5 267	(NA)	(NA)	465	3 973	(NA)	(NA)
Any cattle, hogs, or sheep \$1,000	1 295	3 330	(NA)	(NA)	421	2 378	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 287	17 865	(NA)	(NA)	354	8 047	(NA)	(NA)
Cows and heifers that had calved	872	8 356	(NA)	(NA)	291	3 782	(NA)	(NA)
Beef cows	729	7 606	(NA)	(NA)	269	3 760	(NA)	(NA)
Milk cows	308	750	(NA)	(NA)	22	22	(NA)	(NA)
Heifers and heifer calves	845	4 564	(NA)	(NA)	288	2 067	(NA)	(NA)
Steers, steer calves, bulls and bull calves	919	4 945	(NA)	(NA)	288	2 198	(NA)	(NA)
Sales:								
Cattle and calves	1 074	10 710	(NA)	(NA)	376	7 911	(NA)	(NA)
(X) \$1,000	(X)	2 941	(X)	(NA)	(X)	2 104	(X)	(NA)
Calves	346	1 849	(NA)	(NA)	200	1 337	(NA)	(NA)
(X) \$1,000	(X)	337	(X)	(NA)	(X)	252	(X)	(NA)
Cattle	961	8 861	(NA)	(NA)	310	6 574	(NA)	(NA)
(X) \$1,000	(X)	2 604	(X)	(NA)	(X)	1 852	(X)	(NA)
Fattened cattle	225	472	(NA)	(NA)	115	230	(NA)	(NA)
(X) \$1,000	(X)	226	(X)	(NA)	(X)	115	(X)	(NA)
Dairy products	107	169	(NA)	(NA)	19	118	(NA)	(NA)
(X) \$1,000	(X)							
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	505	8 694	(NA)	(NA)	100	3 284	(NA)	(NA)
Used or to be used for breeding	330	1 353	(NA)	(NA)	77	165	(NA)	(NA)
Other hogs and pigs	439	7 341	(NA)	(NA)	78	3 119	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	396	968	(NA)	(NA)	99	297	(NA)	(NA)
Dec. 1 of preceding year and May 31	330	528	(NA)	(NA)	77	165	(NA)	(NA)
June 1 and Nov. 30	132	440	(NA)	(NA)	44	132	(NA)	(NA)
Sheep and lambs	77	4 763	(NA)	(NA)	—	—	(NA)	(NA)
Ewes 1 year old or older	44	4 532	(NA)	(NA)	—	—	(NA)	(NA)
Goats	271	997	(NA)	(NA)	22	44	(NA)	(NA)
Horses and ponies	1 022	4 447	(NA)	(NA)	336	2 343	(NA)	(NA)
Sales:								
Hogs and pigs	331	4 351	(NA)	(NA)	122	2 800	(NA)	(NA)
(X) \$1,000	(X)	377	(X)	(NA)	(X)	274	(X)	(NA)
Feeder pigs	110	836	(NA)	(NA)	—	—	(NA)	(NA)
(X) \$1,000	(X)	29	(X)	(NA)	(X)	—	(X)	(NA)
Sheep and lambs	55	154	(NA)	(NA)	—	—	(NA)	(NA)
Sheep and lambs shorn	22	220	(NA)	(NA)	—	—	(NA)	(NA)
Pounds of wool	(X)	2 332	(X)	(NA)	(X)	—	(X)	(NA)
Sheep, lambs, and wool	55	12	(NA)	(NA)	—	—	(NA)	(NA)
(X) \$1,000	(X)	22	(NA)	(NA)	—	—	(NA)	(NA)
Goats	22	22	(NA)	(NA)	—	—	(NA)	(NA)
(X) \$1,000	(X)	(Z)	(X)	(NA)	(X)	—	(X)	(NA)
Horses and ponies	434	1 409	(NA)	(NA)	225	981	(NA)	(NA)
(X) \$1,000	(X)	1 609	(X)	(NA)	(X)	1 361	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	1 006	(X)	(NA)	(NA)	144	(X)	(NA)	(NA)
Chickens 3 months old or older	791	26 066	(NA)	(NA)	99	6 567	(NA)	(NA)
Hens and pullets of laying age	725	21 618	(NA)	(NA)	99	6 237	(NA)	(NA)
Pullets 3 months old or older	259	4 448	(NA)	(NA)	22	330	(NA)	(NA)
Pullet chicks and pullets under 3 months old	88	924	(NA)	(NA)	22	220	(NA)	(NA)
Broilers and other meat-type chickens	367	9 794	(NA)	(NA)	55	4 147	(NA)	(NA)
Turkeys	97	3 727	(NA)	(NA)	22	132	(NA)	(NA)
Turkeys for slaughter	88	3 718	(NA)	(NA)	22	132	(NA)	(NA)
Turkey hens kept for breeding	9	9	(NA)	(NA)	—	—	(NA)	(NA)
Other poultry	521	(X)	(NA)	(X)	78	(X)	(NA)	(X)
Sales:								
Any poultry	132	(X)	(NA)	(NA)	44	(X)	(NA)	(NA)
Chickens 3 months old or older	88	17 556	(NA)	(NA)	44	15 884	(NA)	(NA)
Hens and pullets of laying age	88	5 456	(NA)	(NA)	44	3 784	(NA)	(NA)
Pullets 3 months old or older	22	12 100	(NA)	(NA)	22	12 100	(NA)	(NA)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Broilers and other meat-type chickens	44	12 980	(NA)	(NA)	22	12 100	(NA)	(NA)
Turkeys	66	3 828	(NA)	(NA)	—	—	(NA)	(NA)
Turkeys for slaughter	66	3 828	(NA)	(NA)	—	—	(NA)	(NA)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other poultry	—	(X)	(NA)	(X)	—	(X)	(NA)	(X)
Poultry and poultry products \$1,000	220	128	(NA)	(NA)	66	92	(NA)	(NA)

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested			Irrigated		
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	88	1 540	(X)	88	1 540	44	968	(X)	44	968
	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	88	1 540	23 408	88	1 540	44	968	15 488	44	968
	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	97	3 122	243 880	66	2 112	55	2 750	220 000	44	1 980
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	33	385	31 625	22	110	11	275	20 625	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	180	6 820	424 026	129	4 660	140	5 760	400 274	129	4 660
	1974	(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)
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(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)
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	25	934	168 600	25	934	25	934	168 600	25	934
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	1 024	42 966	74 232	548	11 723	332	32 254	56 538	154	8 382
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	720	18 463	44 259	447	10 522	288	12 732	31 822	154	7 502
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	419	23 623	28 477	101	321	159	18 642	23 220	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(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)
All vegetables harvested for sale (see text)	1978	138	465	(X)	138	463	22	330	(X)	22	330
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	94	398	(X)	94	398	22	330	(X)	22	330
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	203	214	(X)	44	44	115	69	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	203	114	218 752	(NA)	(NA)	115	35	165 600	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	44	11	1 056	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	72	19	(X)	72	19	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	61	11	15 552	61	11	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	22	4	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	1 100	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 244	247 448	1 292	244 218	882	229 371	925	232 034
Average size of farm	(X)	199	(X)	189	(X)	260	(X)	251
Approximate land area	(X)	667 520	(X)	667 520	(X)	667 520	(X)	667 520
Proportion in farms	(X)	37.1	(X)	36.6	(X)	34.4	(X)	34.8
Value of land and buildings: ¹								
Average per farm	307 110	(X)	122 318	(X)	377 809	(X)	148 262	(X)
Average per acre	(X)	1 489	(X)	647	(X)	1 428	(X)	591
Land in farms according to use:								
Total cropland	1 146	113 859	1 194	118 242	829	104 774	868	110 412
Harvested cropland	994	84 385	1 027	73 615	753	79 631	805	70 756
By acres harvested:								
1 to 9 acres	168	883	139	(NA)	64	331	51	(NA)
10 to 19 acres	156	2 150	163	(NA)	75	1 068	79	(NA)
20 to 29 acres	119	2 915	149	(NA)	94	2 315	110	(NA)
30 to 49 acres	138	5 141	157	(NA)	117	4 412	147	(NA)
50 to 99 acres	182	12 952	226	(NA)	175	12 516	225	(NA)
100 to 199 acres	143	19 357	131	(NA)	141	(D)	131	(NA)
200 to 499 acres	66	19 134	48	(NA)	66	19 134	48	(NA)
500 to 999 acres	16	10 749	10	(NA)	16	10 749	10	(NA)
1,000 acres or more	6	11 104	4	(NA)	5	(D)	4	(NA)
Cropland used only for pasture	674	24 753	766	29 120	479	21 963	545	24 366
Other cropland	173	4 721	96	15 507	129	3 180	71	15 290
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	344	(NA)	(NA)	20	287	3	205
Cropland on which all crops failed	35	561	(NA)	(NA)	23	360	11	6 814
Cropland in cultivated summer fallow	29	672	(NA)	(NA)	22	552	19	5 256
Cropland idle	99	3 144	(NA)	(NA)	72	1 981	41	3 015
Total woodland	17	7 486	28	2 709	13	5 620	25	2 375
Woodland pastured	10	4 431	(NA)	(NA)	10	4 431	20	2 016
Woodland not pastured	12	3 055	(NA)	(NA)	8	1 189	6	359
Other land	862	126 103	936	123 267	615	118 977	698	119 247
Pastureland and rangeland, other than cropland and woodland pastured	205	115 473	(NA)	(NA)	143	112 144	182	110 314
Land in house lots, ponds, roads, wasteland, etc	779	10 630	(NA)	(NA)	555	6 833	640	8 933
Pastureland, all types	826	144 657	(NA)	(NA)	580	138 538	(NA)	136 696
Irrigated land	1 123	97 797	1 108	80 297	806	91 062	831	75 882
Harvested cropland irrigated	953	79 846	(NA)	(NA)	724	75 394	762	61 373
Pastureland irrigated	623	17 093	(NA)	(NA)	424	15 071	(NA)	14 249
Other land irrigated	61	858	(NA)	(NA)	41	597	11	260
Land set aside in the federal farm programs in 1978	23	302	(X)	(X)	22	(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	1 244	57 898	1 292	34 576	882	57 250	925	34 143
Average per farm	(X)	46 542	(X)	26 762	(X)	64 910	(X)	36 911
Farms by value of agricultural products sold: ¹								
\$100,000 or more	83	40 491	58	(NA)	83	40 491	58	(NA)
\$40,000 to \$99,999	141	8 693	145	(NA)	141	8 693	145	(NA)
\$20,000 to \$39,999	140	4 050	176	(NA)	140	4 050	176	(NA)
\$10,000 to \$19,999	146	2 071	177	(NA)	146	2 071	177	(NA)
\$5,000 to \$9,999	170	1 224	179	(NA)	170	1 224	179	(NA)
\$2,500 to \$4,999	202	722	173	(NA)	202	722	173	(NA)
Less than \$2,500 (see text)	361	(D)	384	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	65	144	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	82	139	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	90	108	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	124	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	663	12 512	674	(D)	528	12 350	(NA)	(D)
Grains	390	3 469	(NA)	(NA)	348	3 422	351	2 585
Commodity Credit Corporation loans	10	10	(NA)	(NA)	10	10	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	414	3 074	(NA)	(NA)	321	2 974	352	3 490
Vegetables, sweet corn, and melons	49	448	(NA)	(NA)	42	444	39	(D)
Fruits, nuts, and berries	16	106	(NA)	(NA)	13	104	2	(D)
Nursery and greenhouse products	26	1 103	35	(D)	23	1 100	29	(D)
Other crops	94	4 312	(NA)	(NA)	91	4 307	72	4 042
Livestock, poultry, and their products	926	45 386	1 018	22 743	683	44 901	761	(D)
Poultry and poultry products	39	(D)	65	2 630	25	(D)	51	2 628
Dairy products	221	12 160	(NA)	(NA)	211	12 070	302	9 765
Cattle and calves	799	28 797	(NA)	(NA)	606	28 503	722	8 720
Hogs and pigs	106	477	(NA)	(NA)	78	428	80	691
Sheep, lambs, and wool	66	(D)	(NA)	(NA)	42	(D)	46	367
Other livestock and livestock products (see text)	141	467	(NA)	(NA)	98	427	62	(D)

¹1974 data include sales of forest products.

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

	1978									
	Farms		Farms with harvested cropland				Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 244	1 292	247 448	994	233 064	84 385	1 123	232 556	80 895	97 797
Farms with—										
1 to 9 acres	160	136	733	58	310	208	107	572	196	473
10 to 49 acres	497	548	12 825	387	10 512	6 745	466	12 011	6 632	9 878
50 to 69 acres	79	89	4 503	71	4 043	2 565	79	4 503	2 565	3 713
70 to 99 acres	131	145	10 631	124	10 068	6 770	128	10 383	6 760	8 499
100 to 139 acres	110	118	13 111	103	12 252	8 569	104	12 406	8 469	9 659
140 to 179 acres	72	84	11 369	68	10 742	7 472	63	9 959	6 962	8 026
180 to 219 acres	43	31	8 533	43	8 533	5 913	41	8 149	5 733	6 846
220 to 259 acres	21	31	4 929	20	4 674	3 583	20	4 687	3 361	3 774
260 to 499 acres	64	52	22 192	57	19 782	13 208	55	18 936	12 045	13 891
500 to 999 acres	35	32	25 205	33	23 345	11 123	30	21 165	10 499	12 763
1,000 to 1,999 acres	21	14	28 978	20	27 974	10 203	20	27 496	9 803	11 575
2,000 acres or more	11	12	104 439	10	100 829	8 026	10	102 289	7 870	8 700

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 244	247 448	1 292	244 218	882	229 371	925	232 034
Harvested cropland	994	84 385	1 027	73 615	753	79 631	805	70 756
Tenure of operator:								
Full owners	769	77 026	835	74 129	492	62 906	551	64 104
Harvested cropland	569	26 576	(NA)	28 587	388	23 179	(NA)	26 222
Part owners	339	154 004	342	152 208	286	151 579	281	150 873
Harvested cropland	318	46 342	(NA)	36 096	275	45 549	(NA)	35 714
Tenants	136	16 418	115	17 881	104	14 886	93	17 057
Harvested cropland	107	11 467	(NA)	8 932	90	10 903	(NA)	8 820
Type of organization:								
Individual or family	1 120	138 517	(NA)	(NA)	778	126 324	853	117 944
Partnership	89	(D)	(NA)	(NA)	74	(D)	51	14 865
Corporation	33	75 587	(NA)	(NA)	29	75 403	21	99 225
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
	Operators by principal occupation:						Operators by place of residence:		
Farming	572	703	504	597	On farm operated	987	981	699	708
Other	672	568	378	307	Not on farm operated	156	115	111	78
Operators by age group:					Not reported	101	175	72	118
Under 25 years	24	29	19	20	Operators reporting days of work off farm:				
25 to 34 years	147	131	105	89	None	423	375	362	313
35 to 44 years	267	243	170	173	1 to 49 days	102	72	86	51
45 to 54 years	322	330	221	233	50 to 99 days	29	23	23	21
55 to 64 years	319	305	247	239	100 to 149 days	38	26	28	16
65 years and over	165	233	120	150	150 to 199 days	58	47	30	33
Average age	50.0	51.2	50.4	51.1	200 days or more	552	490	321	263

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	478	14 054	580	3 182	330	13 911	404	3 044
Feed for livestock and poultry	800	13 531	899	7 887	573	13 379	669	7 713
Commercially mixed formula feeds	274	5 346	597	3 133	244	5 315	504	3 091
Animal health costs	742	510	(NA)	(NA)	554	473	560	288
Seeds, bulbs, plants, and trees	581	997	637	677	500	971	537	667
Commercial fertilizer	638	2 458	657	1 573	512	2 395	554	1 545
Other agricultural chemicals including lime	583	544	378	246	478	522	337	244
Hired farm labor	501	2 878	495	1 777	429	2 803	410	1 761
Contract labor	100	466	72	240	84	464	63	235
Customwork, machine hire, and rental of machinery and equipment	726	1 888	748	973	600	1 826	604	935
Energy and petroleum products	1 226	2 941	(NA)	(NA)	864	2 758	(NA)	(NA)
Petroleum products	1 222	1 991	1 237	1 254	864	1 885	911	1 190
Gasoline	1 183	1 117	(NA)	(NA)	852	1 046	885	806
Diesel fuel	516	603	(NA)	(NA)	423	587	378	248
LP gas, butane, and propane	232	53	(NA)	(NA)	169	51	167	33
Fuel oil	99	58	(NA)	(NA)	86	54		
Natural gas	15	12	(NA)	(NA)	15	12	910	103
Kerosene, motor oil, and grease	1 222	147	(NA)	(NA)	864	135		
Electricity	867	942	(NA)	(NA)	627	867	(NA)	(NA)
Other—coal, wood, coke, etc.	44	8	(NA)	(NA)	39	7	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	998	(X)	1 064	(X)	695	(X)	776	(X)
Any cattle, hogs, or sheep	877	(X)	1 009	(X)	629	(X)	745	(X)
Sales:								
Any livestock or poultry and their products \$1,000	926	45 386	1 018	22 743	683	44 901	761	(D)
Any cattle, hogs, or sheep \$1,000	857	(D)	979	(NA)	641	(D)	750	9 778
CATTLE AND CALVES								
Inventory:								
Cattle and calves	834	78 874	978	69 811	598	74 622	718	65 926
Cows and heifers that had calved	666	25 951	785	32 336	492	24 426	590	30 764
Beef cows	466	14 589	522	19 207	304	13 258	346	17 730
Milk cows	275	11 362	379	13 129	246	11 168	341	13 034
Heifers and heifer calves	668	27 048	(NA)	(NA)	496	25 599	559	17 230
Steers, steer calves, bulls and bull calves	728	25 875	(NA)	(NA)	530	24 597	604	17 932
Sales:								
Cattle and calves	799	66 604	939	34 984	606	65 538	722	33 640
\$1,000	(X)	28 797	(X)	(NA)	(X)	28 503	(X)	8 720
Calves	341	7 129	(NA)	(NA)	274	6 738	297	8 596
\$1,000	(X)	1 319	(X)	(NA)	(X)	1 266	(X)	1 071
Cattle	704	59 475	(NA)	(NA)	544	58 800	654	25 044
\$1,000	(X)	27 477	(X)	(NA)	(X)	27 237	(X)	7 649
Fattened cattle	139	35 071	(NA)	(NA)	88	34 969	95	4 893
\$1,000	(X)	17 149	(X)	(NA)	(X)	17 108	(X)	1 974
Dairy products	221	12 160	(NA)	(NA)	211	12 070	302	9 765
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	128	5 835	122	5 637	90	4 867	95	5 510
Used or to be used for breeding	62	995	(NA)	(NA)	44	848	32	1 198
Other hogs and pigs	118	4 840	(NA)	(NA)	83	4 019	90	4 312
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	63	899	47	1 201	45	792	36	1 183
Dec. 1 of preceding year and May 31	47	391	39	541	36	345	29	528
June 1 and Nov. 30	53	508	28	660	40	447	25	655
Sheep and lambs	64	1 924	93	11 351	44	1 611	55	10 595
Ewes 1 year old or older	50	1 101	(NA)	(NA)	33	924	45	7 768
Goats	18	171	(NA)	(NA)	11	124	10	205
Horses and ponies	409	2 368	350	1 653	248	1 506	225	1 193
Sales:								
Hogs and pigs	106	6 549	95	9 809	78	5 897	80	9 694
\$1,000	(X)	477	(X)	(NA)	(X)	428	(X)	691
Feeder pigs	22	2 671	20	203	14	2 560	14	165
\$1,000	(X)	94	(X)	(NA)	(X)	90	(X)	4
Sheep and lambs	64	1 240	66	9 924	40	1 034	40	9 720
Sheep and lambs shorn	41	1 673	(NA)	(NA)	25	1 433	39	7 999
Pounds of wool	(X)	15 243	(X)	(NA)	(X)	12 931	(X)	80 258
Sheep, lambs, and wool	66	(D)	(NA)	(NA)	42	(D)	46	367
Goats	5	55	(NA)	(NA)	4	(D)	2	(D)
\$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	101	357	62	171	66	289	40	118
\$1,000	(X)	246	(X)	(NA)	(X)	211	(X)	76
POULTRY								
Inventory:								
Any poultry	171	(X)	211	(X)	100	(X)	141	(X)
Chickens 3 months old or older	152	(D)	199	192 083	88	(D)	132	190 565
Hens and pullets of laying age	152	(D)	190	163 291	88	(D)	127	161 994
Pullets 3 months old or older	28	(D)	(NA)	(NA)	16	(D)	8	28 149
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	6	30 168
Broilers and other meat-type chickens	45	2 192	39	1 713	21	1 428	30	1 344
Turkeys	16	120	(NA)	(NA)	6	46	7	40
Turkeys for slaughter	13	105	(NA)	(NA)	6	(D)	7	40
Turkey hens kept for breeding	7	15	(NA)	(NA)	1	(D)	—	—
Other poultry	53	(X)	(NA)	(X)	29	(X)	18	(X)
Sales:								
Any poultry	35	(X)	44	(X)	21	(X)	40	(X)
Chickens 3 months old or older	8	(D)	31	77 769	7	(D)	29	(D)
Hens and pullets of laying age	8	(D)	30	77 694	7	(D)	28	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	4	(D)	20	1 174	3	(D)	18	(D)
Turkeys	6	144	(NA)	(NA)	4	(D)	3	50
Turkeys for slaughter	6	144	(NA)	(NA)	4	(D)	3	50
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	9	(X)	(NA)	(X)	3	(X)	5	(X)
Poultry and poultry products \$1,000	39	(D)	65	2 630	25	(D)	51	2 628

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	354	16 150	(X)	354	16 150	335	15 903	(X)	335	15 903	
	1974	416	13 058	(X)	(NA)	(NA)	385	12 817	(X)	377	12 543	
For grain or seed (bushels)	1978	170	(D)	594 630	170	(D)	162	(D)	590 391	162	(D)	
	1974	109	2 280	187 960	(NA)	(NA)	93	2 182	179 707	92	2 158	
For silage or green chop (tons, green)	1978	223	9 468	186 058	223	9 468	212	9 307	183 534	212	9 307	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	321	10 554	203 249	311	10 304	
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	81	(X)	6	81	
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	3	42	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	
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	89	4 237	229 744	78	3 197	82	4 111	225 208	73	3 111	
	1974	145	4 847	288 932	(NA)	(NA)	138	4 777	286 585	124	4 011	
Oats for grain (bushels)	1978	93	1 351	97 051	88	1 210	73	1 072	78 360	69	942	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	495	41 224	37	478	
Barley for grain (bushels)	1978	319	12 559	1 006 384	300	11 480	298	12 006	969 659	281	10 933	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	317	8 920	580 901	296	8 092	
Rye for grain (bushels)	1978	3	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)	
Other small grains for grain	1978	10	298	(X)	8	238	10	298	(X)	8	238	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	91	1 683	(X)	88	1 605	
Soybeans for beans (bushels)	1978	10	195	4 332	10	195	9	(D)	(D)	9	(D)	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tabacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	11	1 123	395 930	11	1 123	10	(D)	(D)	10	(D)	
	1974	14	1 686	379 135	(NA)	(NA)	13	(D)	(D)	12	1 670	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	789	36 891	138 201	754	34 933	577	33 442	128 631	554	31 691	
	1974	839	36 925	137 882	(NA)	(NA)	644	34 769	131 465	589	27 520	
Alfalfa hay (tons, dry)	1978	701	30 063	120 052	672	28 589	524	27 328	111 685	506	25 996	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	598	28 166	115 733	545	23 631	
Other tame dry hay (tons, dry) (see text)	1978	71	1 226	3 357	67	1 151	42	1 057	3 047	39	984	
Field seed crops	1978	54	1 990	(X)	48	1 852	50	1 922	(X)	46	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	1 490	(X)	37	1 424	
Alfalfa seed (pounds)	1978	42	1 524	305 847	36	1 386	39	1 481	303 201	35	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	1 258	516 528	24	1 192	
Red clover seed (pounds)	1978	11	361	116 298	11	361	10	(D)	(D)	10	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	232	92 045	15	232	
All vegetables harvested for sale (see text)	1978	49	1 407	(X)	49	1 407	42	1 392	(X)	42	1 392	
	1974	52	1 356	(X)	(NA)	(NA)	39	1 333	(X)	38	1 326	
Sweet corn	1978	39	1 068	(X)	39	1 068	34	1 056	(X)	34	1 056	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	1 304	(X)	36	1 304	
Tomatoes	1978	3	(D)	(X)	3	(D)	2	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	21	81	(X)	20	79	14	44	(X)	14	42	
	1974	6	38	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Apples (pounds)	1978	18	66	463 939	(NA)	(NA)	12	33	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	6	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	5	1	928	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	7	(D)	(X)	7	23	6	(D)	(X)	6	(D)	
	1974	4	19	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)	
Strawberries (pounds)	1978	3	(D)	(D)	3	(D)	2	(D)	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	1	(D)	
Nursery and greenhouse products	1978	26	339	(X)	20	328	23	337	(X)	18	(D)	
	1974	114	9 438	(X)	(NA)	(NA)	111	9 423	(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	197	204 084	141	179 217	146	191 324	116	168 954
Average size of farm	(X)	1 036	(X)	1 271	(X)	1 310	(X)	1 457
Approximate land area	(X)	877 440	(X)	877 440	(X)	877 440	(X)	877 440
Proportion in farms	(X)	23.3	(X)	20.4	(X)	21.8	(X)	19.3
Value of land and buildings: ¹								
Average per farm	318 170	(X)	178 000	(X)	392 459	(X)	204 026	(X)
Average per acre	(X)	292	(X)	140	(X)	288	(X)	140
Land in farms according to use:								
Total cropland	180	41 807	135	25 313	132	38 988	111	23 757
Harvested cropland	152	15 973	116	14 821	114	14 930	98	14 398
By acres harvested:								
1 to 9 acres	10	54	6	(NA)	5	29	2	(NA)
10 to 19 acres	18	265	9	(NA)	4	53	2	(NA)
20 to 29 acres	9	199	4	(NA)	2	(D)	2	(NA)
30 to 49 acres	18	690	14	(NA)	10	386	11	(NA)
50 to 99 acres	38	2 562	22	(NA)	36	(D)	20	(NA)
100 to 199 acres	32	4 235	37	(NA)	30	(D)	37	(NA)
200 to 499 acres	26	(D)	21	(NA)	26	(D)	21	(NA)
500 to 999 acres	1	(D)	3	(NA)	1	(D)	3	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	112	22 798	73	8 868	81	21 081	52	7 906
Other cropland	26	3 036	29	1 624	23	2 977	21	1 453
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	(D)	(NA)	(NA)	3	(D)	7	141
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	5	307
Cropland in cultivated summer fallow	8	1 122	(NA)	(NA)	8	1 122	10	307
Cropland idle	13	923	(NA)	(NA)	11	(D)	6	698
Total woodland	49	33 606	45	16 518	44	32 670	35	12 469
Woodland pastured	41	31 213	(NA)	(NA)	38	(D)	27	10 007
Woodland not pastured	9	2 393	(NA)	(NA)	7	(D)	11	2 462
Other land	164	128 671	114	137 386	122	119 666	95	132 728
Pastureland and rangeland, other than cropland and woodland pastured	119	126 397	(NA)	(NA)	95	117 590	79	131 108
Land in house lots, ponds, roads, wasteland, etc	111	2 274	(NA)	(NA)	76	2 076	70	1 620
Pastureland, all types	183	180 408	(NA)	(NA)	138	169 287	(NA)	149 021
Irrigated land	154	25 201	103	13 818	121	24 081	85	13 309
Harvested cropland irrigated	113	(D)	(NA)	(NA)	92	(D)	66	(D)
Pastureland irrigated	114	16 750	(NA)	(NA)	90	15 995	(NA)	8 066
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Land set aside in the federal farm programs in 1978	5	59	(X)	(X)	5	59	(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	197	7 178	141	2 758	146	7 127	116	2 733
Average per farm	(X)	36 434	(X)	19 560	(X)	48 816	(X)	23 560
Farms by value of agricultural products sold: ¹								
\$100,000 or more	16	4 266	4	(NA)	16	4 266	4	(NA)
\$40,000 to \$99,999	25	1 396	15	(NA)	25	1 396	15	(NA)
\$20,000 to \$39,999	24	706	12	(NA)	24	706	12	(NA)
\$10,000 to \$19,999	36	504	33	(NA)	36	504	33	(NA)
\$5,000 to \$9,999	24	182	24	(NA)	24	182	24	(NA)
\$2,500 to \$4,999	21	72	22	(NA)	21	72	22	(NA)
Less than \$2,500 (see text)	50	(D)	31	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	10	18	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	15	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	22	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	71	344	50	165	50	325	(NA)	163
Grains	28	161	(NA)	(NA)	26	(D)	26	(D)
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	52	181	(NA)	(NA)	33	162	31	97
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	159	6 833	127	2 515	133	6 802	108	2 492
Poultry and poultry products	17	5	4	(Z)	8	(D)	3	(Z)
Dairy products	14	257	(NA)	(NA)	12	(D)	8	91
Cattle and calves	151	6 432	(NA)	(NA)	131	6 409	107	2 385
Hogs and pigs	19	9	(NA)	(NA)	10	6	11	10
Sheep, lambs, and wool	15	105	(NA)	(NA)	12	103	8	5
Other livestock and livestock products (see text)	28	26	(NA)	(NA)	22	24	4	1

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	197	141	204 084	152	172 544	15 973	154	179 055	13 823	25 201
Farms with										
1 to 9 acres	7	3	25	—	—	—	3	16	—	7
10 to 49 acres	32	13	(D)	20	(D)	(D)	24	(D)	(D)	(D)
50 to 69 acres	2	2	(D)	2	(D)	(D)	2	(D)	(D)	(D)
70 to 99 acres	5	6	740	9	740	220	4	330	142	224
100 to 139 acres	9	9	590	4	470	240	4	470	240	356
140 to 179 acres	14	11	2 234	10	1 583	527	12	1 914	497	1 065
180 to 219 acres	4	6	769	4	769	280	3	569	245	160
220 to 259 acres	6	4	1 420	6	1 420	331	6	1 420	331	491
260 to 499 acres	23	13	8 123	18	6 336	1 178	15	5 288	568	2 032
500 to 999 acres	45	30	31 604	37	26 326	4 893	36	25 523	4 254	5 716
1,000 to 1,999 acres	26	25	35 298	20	27 778	3 238	23	30 608	2 868	7 260
2,000 acres or more	24	19	122 287	22	106 447	4 718	22	112 187	4 451	7 484

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	197	204 084	141	179 217	146	191 324	116	168 954
Harvested cropland	152	15 973	116	14 821	114	14 930	98	14 398
Tenure of operator:								
Full owners	126	76 776	86	75 255	83	71 228	65	(D)
Harvested cropland	96	8 299	(NA)	8 135	66	7 510	(NA)	7 731
Part owners	60	115 690	48	100 812	52	108 478	45	92 810
Harvested cropland	47	6 412	(NA)	5 963	39	6 158	(NA)	5 951
Tenants	11	11 618	7	3 150	11	11 618	6	(D)
Harvested cropland	9	1 262	(NA)	723	9	1 262	(NA)	716
Type of organization:								
Individual or family	175	151 558	(NA)	(NA)	127	144 400	95	118 530
Partnership	17	35 826	(NA)	(NA)	15	(D)	15	36 768
Corporation	4	(D)	(NA)	(NA)	4	(D)	6	13 656
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	104	88	94	81	On farm operated	169	102	127	82
Other	93	47	52	29	Not on farm operated	17	14	11	11
					Not reported	11	19	8	17
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	1	—	—	—	None	73	46	62	45
25 to 34 years	32	17	17	15	1 to 49 days	15	12	13	11
35 to 44 years	47	24	39	24	50 to 99 days	7	5	6	4
45 to 54 years	49	41	39	31	100 to 149 days	14	5	11	4
55 to 64 years	41	27	29	19	150 to 199 days	24	11	14	7
65 years and over	27	26	22	21	200 days or more	54	38	32	26
Average age	48.9	51.4	49.9	50.5					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	114	2 433	69	900	91	2 421	56	895
Feed for livestock and poultry	167	1 139	116	675	131	1 123	97	659
Commercially mixed formula feeds	32	74	49	122	14	70	43	121
Animal health costs	164	78	(NA)	(NA)	132	75	84	42
Seeds, bulbs, plants, and trees	43	9	50	19	31	8	40	19
Commercial fertilizer	51	57	44	49	42	55	37	46
Other agricultural chemicals including lime	54	8	22	2	37	6	22	2
Hired farm labor	98	356	59	134	85	355	54	133
Contract labor	19	22	7	5	19	22	6	(D)
Customwork, machine hire, and rental of machinery and equipment	71	66	57	31	51	62	45	29
Energy and petroleum products	197	399	(NA)	(NA)	151	384	(NA)	(NA)
Petroleum products	197	350	140	226	151	339	115	219
Gasoline	93	242	(NA)	(NA)	147	235	115	150
Diesel fuel	99	81	(NA)	(NA)	85	79	72	48
LP gas, butane, and propane	10	4	(NA)	(NA)	10	4	6	1
Fuel oil	14	4	(NA)	(NA)	11	3	—	—
Natural gas	—	—	(NA)	(NA)	—	—	115	19
Kerosene, motor oil, and grease	197	20	(NA)	(NA)	151	18	(NA)	(NA)
Electricity	128	46	(NA)	(NA)	110	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	9	2	(NA)	(NA)	7	(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.....	48	2 923	39	2 829	37	2 446
Cropland fertilized, except pasture.....	40	2 566	34	2 484	(NA)	1 246
Pasture and rangeland fertilized.....	12	357	9	345	(NA)	1 200
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	30	542	20	485	(NA)	-
Nematodes in crops.....	-	-	-	-	-	-
Diseases in crops and orchards.....	3	9	-	-	-	-
Weeds, grass, or brush in crops and pasture.....	23	577	16	551	(NA)	130
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	-	-	-	-	-	-
Insect control on livestock and poultry.....	30	(X)	23	(X)	9	(X)
Sanitation and rodent and bird control.....	4	(X)	2	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	197	139	151	114	Estimated market value of all machinery and equipment—Con.	29	23	29	22
\$1,000.....	3 991	2 713	3 582	2 456	\$20,000 to \$29,999.....	21	24	17	22
Average per farm..... dollars.....	20 259	19 518	23 725	21 544	\$30,000 to \$49,999.....	12	8	12	8
Farms by value group:					\$50,000 to \$69,999.....	1	1	1	1
\$1 to \$4,999.....	14	16	12	12	\$70,000 to \$99,999.....	3	1	3	1
\$5,000 to \$9,999.....	74	32	35	18	\$100,000 to \$199,999.....	2	2	2	2
\$10,000 to \$19,999.....	41	35	40	31	\$200,000 or more.....				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	148	199	73	90	94	109	100	131	72
Motortrucks including pickups.....	190	338	66	76	156	262	135	237	86
Wheel tractors.....	169	360	26	26	164	334	130	269	34
Grain and bean combines, self-propelled only.....	27	27	3	3	24	24	11	11	-
Corn heads for combines.....	-	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers.....	1	(D)	-	-	1	(D)	-	-	-
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	82	82	17	17	65	65	20	24	3
Pickup balers.....	98	105	21	22	80	83	77	77	23
Field forage harvesters, shear bar or flywheel type.....	11	11	-	-	11	11	4	4	1

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	98	32	(X)	82	(X)	85	54
Workers.....	369	(X)	60	(X)	309	334	221
Farms with—							
1 worker.....	25	15	15	21	21	16	17
2 workers.....	16	10	20	11	22	15	10
3 or 4 workers.....	26	6	(D)	28	91	26	11
5 to 9 workers.....	25	1	(D)	16	91	22	13
10 workers or more.....	6	-	-	6	84	6	3

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

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	178	00	122	00	137	00	101	00
Any cattle, hogs, or sheep	160	00	122	00	129	00	101	00
Sales:								
Any livestock or poultry and their products \$1,000	159	6 833	127	2 515	133	6 802	108	2 492
Any cattle, hogs, or sheep \$1,000	154	6 546	126	(NA)	131	6 518	108	2 400
CATTLE AND CALVES								
Inventory:								
Cattle and calves	156	26 125	120	20 946	128	25 578	100	20 578
Cows and heifers that had calved	136	8 665	113	9 181	110	8 369	97	9 034
Beef cows	126	8 372	107	8 901	103	8 101	94	8 772
Milk cows	64	293	43	280	48	268	33	262
Heifers and heifer calves	129	6 227	(NA)	(NA)	108	6 126	85	4 187
Steers, steer calves, bulls and bull calves	140	11 233	(NA)	(NA)	118	11 083	90	7 357
Sales:								
Cattle and calves \$1,000	151	18 312	124	11 985	131	18 238	107	11 869
Calves \$1,000	(X)	6 432	(X)	6 409	(X)	6 409	(X)	2 385
Cattle \$1,000	64	2 581	(NA)	(NA)	59	2 556	52	3 246
Fattened cattle \$1,000	(X)	706	(X)	(NA)	(X)	702	(X)	414
Dairy products \$1,000	137	15 731	(NA)	(NA)	121	15 682	92	8 623
	(X)	5 726	(X)	(NA)	(X)	5 707	(X)	1 971
	9	155	(NA)	(NA)	8	(D)	1	(D)
	(X)	55	(X)	(NA)	(X)	(D)	(X)	(D)
	14	257	(NA)	(NA)	12	(D)	8	91
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	22	121	21	184	15	82	16	177
Used or to be used for breeding	14	35	(NA)	(NA)	9	18	8	24
Other hogs and pigs	16	86	(NA)	(NA)	12	64	16	153
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	24	9	29	9	14	9	29
Dec. 1 of preceding year and May 31	14	17	6	16	9	(D)	6	16
June 1 and Nov. 30	6	7	5	13	2	(D)	5	13
Sheep and lambs	16	2 450	11	221	12	2 414	8	187
Ewes 1 year old or older	16	2 261	(NA)	(NA)	12	2 227	7	110
Goats	4	26	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	117	493	65	311	90	423	55	287
Sales:								
Hogs and pigs \$1,000	19	143	11	212	10	89	11	212
Feeder pigs \$1,000	(X)	9	(X)	(NA)	(X)	6	(X)	10
Sheep and lambs \$1,000	2	(D)	4	57	1	(D)	4	57
Sheep and lambs shorn \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
Pounds of wool \$1,000	15	2 242	11	216	12	2 215	8	196
Sheep, lambs, and wool \$1,000	14	2 245	(NA)	(NA)	12	(D)	7	133
Goats \$1,000	(X)	13 210	(X)	(NA)	(X)	(D)	(X)	1 038
Horses and ponies \$1,000	15	105	(NA)	(NA)	12	103	8	5
	2	(D)	(NA)	(NA)	—	—	—	—
	(X)	(D)	(X)	(NA)	(X)	18	(X)	4
	21	33	4	5	18	30	4	5
	(X)	15	(X)	(NA)	(X)	14	(X)	1
POULTRY								
Inventory:								
Any poultry	58	00	31	00	40	00	26	00
Chickens 3 months old or older	57	1 556	31	869	40	1 218	26	688
Hens and pullets of laying age	57	1 424	31	691	40	(D)	26	511
Pullet chicks and pullets under 3 months old	7	132	(NA)	(NA)	5	(D)	—	—
Broilers and other meat-type chickens	3	225	(NA)	(NA)	3	225	—	—
Turkeys	8	323	—	—	8	323	—	—
Turkeys for slaughter	3	15	(NA)	(NA)	3	15	1	(D)
Turkey hens kept for breeding	3	10	(NA)	(NA)	3	10	1	(D)
Other poultry	3	5	(NA)	(NA)	3	5	1	(D)
Sales:								
Any poultry \$1,000	14	00	(NA)	00	4	00	—	00
Chickens 3 months old or older \$1,000	9	00	1	00	5	00	—	00
Hens and pullets of laying age \$1,000	5	234	1	(D)	3	(D)	—	—
Pullet chicks and pullets under 3 months old \$1,000	4	(D)	1	(D)	3	(D)	—	—
Broilers and other meat-type chickens \$1,000	1	(D)	(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	4	00	(NA)	00	2	00	—	00
Poultry and poultry products \$1,000	17	5	4	(Z)	8	4	3	(Z)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978	4	118	00	4	118	4	118	00	4	118
	1974	7	93	00	(NA)	(NA)	7	93	00	7	93
For grain or seed (bushels) -----	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green) -----	1978	3	(D)	445	3	(D)	3	(D)	445	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	1 320	6	(D)
For fodder, hogged or grazed -----	1978	-	-	00	-	-	-	-	00	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Sorghums for all purposes -----	1978	-	-	00	-	-	-	-	00	-	-
	1974	-	-	00	(NA)	(NA)	-	-	00	-	-
For grain or seed (bushels) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	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	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	00	-	-
Hogged or grazed -----	1978	-	-	00	-	-	-	-	00	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Wheat for grain (bushels) -----	1978	19	678	21 319	9	171	17	(D)	(D)	8	(D)
	1974	21	761	12 021	(NA)	(NA)	18	752	11 796	4	128
Oats for grain (bushels) -----	1978	31	583	34 767	22	361	31	583	34 767	22	361
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	345	14 410	7	111
Barley for grain (bushels) -----	1978	25	741	47 636	12	490	23	(D)	(D)	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	481	12 989	5	69
Rye for grain (bushels) -----	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain -----	1978	2	(D)	00	1	(D)	2	(D)	00	1	(D)
	1974	(NA)	(NA)	00	(NA)	(NA)	3	32	00	1	(D)
Soybeans for beans (bushels) -----	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels) -----	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978	146	13 829	25 647	105	7 295	109	12 834	24 462	85	6 942
	1974	112	12 539	21 339	(NA)	(NA)	96	12 155	20 945	61	4 745
Alfalfa hay (tons, dry) -----	1978	121	9 927	18 071	75	4 448	88	9 150	17 067	60	4 221
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	84	8 214	13 695	44	2 297
Other tame dry hay (tons, dry) (see text) -----	1978	31	1 659	3 278	26	1 543	26	1 580	3 238	23	1 493
Field seed crops -----	1978	3	85	00	2	(D)	3	85	00	2	(D)
	1974	(NA)	(NA)	00	(NA)	(NA)	11	636	00	1	(D)
Alfalfa seed (pounds) -----	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	636	21 525	1	(D)
Red clover seed (pounds) -----	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978	1	(D)	00	1	(D)	-	-	00	-	-
	1974	2	(D)	00	(NA)	(NA)	1	(D)	00	1	(D)
Sweet corn -----	1978	1	(D)	00	1	(D)	-	-	00	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	1	(D)	00	1	(D)
Tomatoes -----	1978	-	-	00	-	-	-	-	00	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Green peas excluding cowpeas -----	1978	-	-	00	-	-	-	-	00	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Land in orchards -----	1978	6	38	00	4	29	4	(D)	00	2	(D)
	1974	2	(D)	00	(NA)	(NA)	1	(D)	00	1	(D)
Apples (pounds) -----	1978	5	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978	5	4	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978	1	(D)	(D)	(NA)	(NA)	-	-	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978	1	(D)	00	1	(D)	-	-	00	-	-
	1974	1	(Z)	00	(NA)	(NA)	-	-	00	-	-
Strawberries (pounds) -----	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978	-	-	00	-	-	-	-	00	-	-
	1974	-	-	00	(NA)	(NA)	-	-	00	(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	540	377 380	547	386 819	414	304 909	392	327 783
Average size of farm	(X)	699	(X)	707	(X)	736	(X)	836
Approximate land area	(X)	718 080	(X)	718 080	(X)	718 080	(X)	718 080
Proportion in farms	(X)	52.6	(X)	53.9	(X)	42.5	(X)	45.6
Value of land and buildings: ¹								
Average per farm	265 508	(X)	176 307	(X)	322 417	(X)	212 383	(X)
Average per acre	(X)	394	(X)	249	(X)	443	(X)	254
Land in farms according to use:								
Total cropland	506	193 605	525	196 749	395	189 984	387	187 705
Harvested cropland	444	121 790	460	125 972	367	120 336	368	123 080
By acres harvested:								
1 to 9 acres	45	241	26	(NA)	22	118	1	(NA)
10 to 19 acres	46	621	44	(NA)	18	248	16	(NA)
20 to 29 acres	34	763	30	(NA)	18	417	11	(NA)
30 to 49 acres	29	1 080	49	(NA)	22	832	40	(NA)
50 to 99 acres	68	4 906	50	(NA)	67	(D)	48	(NA)
100 to 199 acres	74	10 412	95	(NA)	72	(D)	87	(NA)
200 to 499 acres	93	29 881	95	(NA)	93	29 881	95	(NA)
500 to 999 acres	38	25 400	43	(NA)	38	25 400	42	(NA)
1,000 acres or more	17	48 486	28	(NA)	17	48 486	28	(NA)
Cropland used only for pasture	287	19 969	307	20 480	210	18 429	211	15 308
Other cropland	212	51 846	209	50 297	200	51 219	201	49 317
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	35	2 906	(NA)	(NA)	35	2 906	10	287
Cropland on which all crops failed	27	1 643	(NA)	(NA)	26	(D)	41	2 873
Cropland in cultivated summer fallow	153	41 764	(NA)	(NA)	148	41 250	154	40 739
Cropland idle	67	5 533	(NA)	(NA)	60	(D)	55	5 418
Total woodland	23	16 901	35	9 697	18	5 331	33	(D)
Woodland pastured	15	14 892	(NA)	(NA)	10	3 322	17	6 562
Woodland not pastured	9	2 009	(NA)	(NA)	9	2 009	26	(D)
Other land	435	166 874	410	180 373	347	109 594	323	(D)
Pastureland and rangeland, other than cropland and woodland pastured	216	148 940	(NA)	(NA)	178	92 350	162	103 830
Land in house lots, ponds, roads, wasteland, etc	341	17 934	(NA)	(NA)	271	17 244	282	(D)
Pastureland, all types	423	183 801	(NA)	(NA)	320	114 101	(NA)	125 700
Irrigated land	401	45 262	350	50 645	309	43 463	273	48 909
Harvested cropland irrigated	337	37 681	(NA)	(NA)	274	36 663	259	35 892
Pastureland irrigated	209	7 046	(NA)	(NA)	148	6 278	(NA)	(D)
Other land irrigated	19	535	(NA)	(NA)	16	522	2	(D)
Land set aside in the federal farm programs in 1978	116	10 897	(X)	(X)	112	10 867	(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	540	18 602	547	14 240	414	18 374	392	13 999
Average per farm	(X)	34 448	(X)	26 033	(X)	44 381	(X)	35 712
Farms by value of agricultural products sold: ¹								
\$100,000 or more	34	9 863	18	(NA)	34	9 863	18	(NA)
\$40,000 to \$99,999	73	4 692	85	(NA)	73	4 692	85	(NA)
\$20,000 to \$39,999	65	1 809	87	(NA)	65	1 809	87	(NA)
\$10,000 to \$19,999	77	1 103	67	(NA)	77	1 103	67	(NA)
\$5,000 to \$9,999	91	651	76	(NA)	91	651	76	(NA)
\$2,500 to \$4,999	74	256	45	(NA)	74	256	45	(NA)
Less than \$2,500 (see text)	119	141	162	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	20	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	23	40	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	32	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	44	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	7	87	7	(NA)	(X)	(X)	(X)	(X)
Crops	327	9 998	389	8 641	294	9 965	(NA)	(D)
Grains	278	6 572	(NA)	(NA)	263	6 552	302	6 167
Commodity Credit Corporation loans	48	345	(NA)	(NA)	47	(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	125	572	(NA)	(NA)	105	561	105	535
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	2	(D)	4	46
Nursery and greenhouse products	5	35	2	(D)	5	35	1	(D)
Other crops	26	2 789	(NA)	(NA)	26	2 789	23	1 791
Livestock, poultry, and their products	420	8 604	406	5 594	325	8 409	304	(D)
Poultry and poultry products	16	(D)	22	653	7	(D)	14	652
Dairy products	68	2 406	(NA)	(NA)	66	(D)	71	1 434
Cattle and calves	356	4 152	(NA)	(NA)	293	3 997	281	2 906
Hogs and pigs	56	(D)	(NA)	(NA)	42	253	36	122
Sheep, lambs, and wool	53	528	(NA)	(NA)	36	513	25	299
Other livestock and livestock products (see text)	65	357	(NA)	(NA)	42	339	31	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	540	547	377 380	444	305 747	121 790	401	192 850	71 539	45 262
Farms with—										
1 to 9 acres	43	32	171	12	66	49	19	107	27	89
10 to 49 acres	124	106	2 976	92	2 373	1 371	107	2 563	1 286	1 887
50 to 69 acres	20	32	1 199	16	953	444	18	1 072	424	747
70 to 99 acres	29	26	2 355	19	1 543	779	22	1 813	729	938
100 to 139 acres	36	24	4 212	28	3 260	1 766	29	3 323	1 438	1 553
140 to 179 acres	41	39	6 522	39	6 220	3 170	31	4 932	2 398	3 021
180 to 219 acres	15	31	3 033	14	2 833	1 725	12	2 415	1 395	950
220 to 259 acres	16	25	3 800	15	3 553	1 823	12	2 844	1 343	1 274
260 to 499 acres	59	60	22 427	57	21 791	9 729	46	17 579	8 208	6 815
500 to 999 acres	70	70	47 931	70	47 931	19 294	49	32 786	12 969	8 512
1,000 to 1,999 acres	47	54	65 548	46	64 283	23 089	32	43 064	15 814	11 239
2,000 acres or more	40	48	217 206	36	150 941	58 551	24	80 352	25 508	8 237

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	540	377 380	547	386 819	414	304 909	392	327 783
Harvested cropland	444	121 790	460	125 972	367	120 336	368	123 080
Tenure of operator:								
Full owners	307	89 042	331	121 505	214	84 247	211	113 085
Harvested cropland	240	30 739	(NA)	43 763	178	(D)	(NA)	42 145
Part owners	191	264 933	169	238 289	162	197 684	149	191 549
Harvested cropland	165	78 989	(NA)	71 279	152	78 782	(NA)	70 395
Tenants	42	23 405	47	27 025	38	22 978	32	23 149
Harvested cropland	39	12 062	(NA)	10 930	37	(D)	(NA)	10 540
Type of organization:								
Individual or family	459	231 604	(NA)	(NA)	349	227 729	350	248 996
Partnership	53	45 049	(NA)	(NA)	46	44 658	26	(D)
Corporation	16	30 753	(NA)	(NA)	14	(D)	14	57 541
Other—cooperative, estate or trust, institutional, etc.	12	69 974	(NA)	(NA)	5	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	285	284	267	252	On farm operated	382	341	293	258
Other	255	240	147	124	Not on farm operated	93	85	68	60
Operators by age group:					Not reported	65	98	53	58
Under 25 years	10	7	9	4	Operators reporting days of work off farm:				
25 to 34 years	69	51	55	32	None	209	117	190	107
35 to 44 years	107	106	72	76	1 to 49 days	27	26	25	12
45 to 54 years	152	138	119	105	50 to 99 days	10	11	9	4
55 to 64 years	112	148	85	111	100 to 149 days	36	35	28	23
65 years and over	90	74	74	48	150 to 199 days	38	18	28	14
Average age	49.9	50.8	50.3	51.1	200 days or more	201	208	116	120

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	260	1 639	218	1 202	173	1 583	163	1 152
Feed for livestock and poultry	357	2 009	367	1 582	255	1 916	238	1 479
Commercially mixed formula feeds	119	592	203	662	94	585	121	636
Animal health costs	324	127	(NA)	(NA)	257	118	221	91
Seeds, bulbs, plants, and trees	213	644	199	328	182	636	165	323
Commercial fertilizer	248	1 373	255	1 115	211	1 366	211	1 108
Other agricultural chemicals including lime	211	444	174	187	173	439	162	185
Hired farm labor	208	1 465	225	924	196	1 456	194	916
Contract labor	54	97	31	35	53	(D)	31	35
Customwork, machine hire, and rental of machinery and equipment	225	345	201	166	167	327	170	160
Energy and petroleum products	534	1 750	(NA)	(NA)	399	1 696	(NA)	(NA)
Petroleum products	534	1 268	522	846	399	1 230	388	809
Gasoline	533	607	(NA)	(NA)	398	578	373	441
Diesel fuel	308	535	(NA)	(NA)	270	532	294	269
LP gas, butane, and propane	51	40	(NA)	(NA)	51	40	69	31
Fuel oil	32	8	(NA)	(NA)	24	7		
Natural gas	—	—	(NA)	(NA)	—	—		
Kerosene, motor oil, and grease	534	79	(NA)	(NA)	399	74	385	69
Electricity	373	470	(NA)	(NA)	272	457	(NA)	(NA)
Other—coal, wood, coke, etc.	55	11	(NA)	(NA)	47	9	(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		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	248	71 602	211	70 974	211	76 408	(NA)	74 932
Cropland fertilized, except pasture.....	241	70 643	211	70 169	(NA)	74 932	(NA)	1 476
Pasture and rangeland fertilized.....	64	959	43	-	(NA)	-	(NA)	-
Lime.....	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops.....	30	27 028	29	(D)	(NA)	9 725	(NA)	-
Nematodes in crops.....	1	(D)	1	(D)	(NA)	-	(NA)	-
Diseases in crops and orchards.....	1	(D)	1	(D)	(NA)	5	(NA)	405
Weeds, grass, or brush in crops and pasture.....	146	49 253	130	48 321	(NA)	30 687	(NA)	-
Chemicals for—								
Defoliation or for growth control of crops or thinning of fruit.....	18	1 559	4	1 531	2	(D)	(NA)	(D)
Insect control on livestock and poultry.....	79	(X)	65	(X)	20	(X)	(NA)	(X)
Sanitation and rodent and bird control.....	21	(X)	21	(X)	(NA)	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more				All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974		1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT																
Estimated market value of all machinery and equipment..... farms.....	534	525	399	380	48	69	48	63								
\$1,000.....	24 948	15 736	23 153	14 305	37	80	30	75								
Average per farm..... dollars.....	46 718	29 973	58 027	37 645	60	37	60	36								
Farms by value group:																
\$1 to \$4,999.....	56	53	36	20	27	27	27	27								
\$5,000 to \$9,999.....	126	123	28	55	62	58	57	58								
\$10,000 to \$19,999.....	97	105	92	73	21	21	21	21								
\$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	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT																
Automobiles.....	362	489	217	265	183	224	438	637	397							
Motortrucks including pickups.....	506	1 129	267	371	391	758	489	1 037	357							
Wheel tractors.....	476	960	103	153	451	807	476	981	260							
Grain and bean combines, self-propelled only.....	164	190	34	36	131	154	192	207	50							
Corn heads for combines.....	-	-	-	-	-	-	3	3	2							
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	10	10	1							
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)							
Mower conditioners.....	182	184	87	88	96	96	91	92	43							
Pickup balers.....	251	267	116	116	136	151	248	263	91							
Field forage harvesters, shear bar or flywheel type.....	30	30	14	14	16	16	19	19	3							

Table 8. **Hired Farm Workers: 1978 and 1974**

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	208	77	(X)	191	(X)	196	194	
Workers.....	1 010	(X)	185	(X)	825	986	878	
Farms with—								
1 worker.....	64	28	28	66	66	61	47	
2 workers.....	37	36	72	42	84	29	36	
3 or 4 workers.....	51	5	19	45	144	51	48	
5 to 9 workers.....	28	6	(D)	13	79	27	45	
10 workers or more.....	28	2	(D)	25	452	28	18	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	441	00	437	00	331	00	322	00
Any cattle, hogs, or sheep	397	00	398	00	307	00	301	00
Sales:								
Any livestock or poultry and their products \$1,000..	420	8 604	406	5 594	325	8 409	304	(D)
Any cattle, hogs, or sheep \$1,000..	390	(D)	385	(NA)	311	4 763	293	3 327
CATTLE AND CALVES								
Inventory:								
Cattle and calves	369	24 671	383	33 261	288	23 335	295	31 245
Cows and heifers that had calved	307	12 915	322	17 390	245	12 313	255	16 504
Beef cows	235	10 150	246	15 181	181	9 583	194	14 369
Milk cows	115	2 765	124	2 209	97	2 730	98	2 135
Heifers and heifer calves	295	6 261	(NA)	(NA)	233	5 906	210	6 485
Steers, steer calves, bulls and bull calves	321	5 495	(NA)	(NA)	247	5 116	245	8 256
Sales:								
Cattle and calves \$1,000..	356	12 649	358	13 669	293	12 186	281	13 150
Calves \$1,000..	00	4 152	00	(NA)	00	3 997	00	2 906
Cattle \$1,000..	185	4 952	(NA)	(NA)	159	4 868	147	4 386
Fattened cattle \$1,000..	00	992	00	(NA)	00	979	00	560
Dairy products \$1,000..	311	7 697	(NA)	(NA)	254	7 318	249	8 764
	00	3 159	00	(NA)	00	3 019	00	2 346
	49	770	(NA)	(NA)	34	729	30	1 482
	00	365	00	(NA)	00	348	00	492
	68	2 406	(NA)	(NA)	66	(D)	71	1 434
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	62	1 853	50	1 594	41	1 719	35	1 341
Used or to be used for breeding	37	312	(NA)	(NA)	26	286	21	191
Other hogs and pigs	55	1 541	(NA)	(NA)	36	1 433	35	1 150
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	40	383	34	357	28	357	22	326
Dec. 1 of preceding year and May 31	38	213	29	192	26	198	19	173
June 1 and Nov. 30	27	170	28	165	22	159	20	153
Sheep and lambs	54	6 412	41	5 608	32	6 143	31	5 319
Ewes 1 year old or older	46	5 688	(NA)	(NA)	29	5 510	26	4 582
Goats	11	25	(NA)	(NA)	7	17	—	—
Horses and ponies	258	1 138	214	1 049	180	763	147	784
Sales:								
Hogs and pigs \$1,000..	56	3 654	50	2 414	42	3 488	36	2 147
Feeder pigs \$1,000..	00	(D)	00	(NA)	00	253	00	122
Sheep and lambs \$1,000..	12	344	21	799	8	291	11	599
Goats	00	11	00	(NA)	00	9	00	9
Sheep and lambs shorn	52	8 073	34	8 101	36	7 861	24	7 838
Pounds of wool	41	6 202	(NA)	(NA)	26	5 992	23	5 686
Sheep, lambs, and wool \$1,000..	00	62 333	00	(NA)	00	60 296	00	61 754
Goats	53	528	(NA)	(NA)	36	513	25	299
Goats	5	8	(NA)	(NA)	3	(D)	—	—
Horses and ponies \$1,000..	00	(Z)	00	(NA)	00	(D)	00	—
	55	120	42	106	34	86	31	76
	00	72	00	(NA)	00	54	00	(D)
POULTRY								
Inventory:								
Any poultry	79	00	54	00	46	00	30	00
Chickens 3 months old or older	71	(D)	50	63 575	38	(D)	28	62 992
Hens and pullets of laying age	70	(D)	48	53 503	37	(D)	28	(D)
Pullets 3 months old or older	12	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	9	200	9	373	7	(D)	6	216
Turkeys	14	66	(NA)	(NA)	9	31	1	(D)
Turkeys for slaughter	7	36	(NA)	(NA)	4	23	1	(D)
Turkey hens kept for breeding	12	30	(NA)	(NA)	7	8	1	(D)
Other poultry	19	00	(NA)	(X)	9	00	3	00
Sales:								
Any poultry \$1,000..	17	00	12	00	8	00	10	00
Chickens 3 months old or older	6	(D)	9	47 688	5	(D)	7	(D)
Hens and pullets of laying age	6	(D)	9	47 688	5	(D)	7	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	4	170	—	—	3	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	00	(NA)	00	2	(X)	—	(X)
Poultry and poultry products \$1,000..	16	(D)	22	653	7	(D)	14	652

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes ----- 1978..	7	193	(X)	7	193		7	193	(X)	7	193
1974..	14	402	(X)	(NA)	(NA)		14	402	(X)	11	310
For grain or seed (bushels) ----- 1978..	3	63	1 939	3	63		3	63	1 939	3	63
1974..	4	124	6 388	(NA)	(NA)		4	124	6 388	4	124
For silage or green chop (tons, green) ----- 1978..	5	130	2 067	5	130		5	130	2 067	5	130
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		10	278	5 985	7	186
For fodder, hogged or grazed ----- 1978..	-	-	(X)	-	-		-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Sorghums for all purposes ----- 1978..	1	(D)	(X)	-	-		1	(D)	(X)	-	-
1974..	2	(D)	(X)	(NA)	(NA)		2	(D)	(X)	2	(D)
For grain or seed (bushels) ----- 1978..	1	(D)	(D)	-	-		1	(D)	(D)	-	-
1974..	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	2	(D)
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..	219	70 758	1 922 937	79	8 098		210	70 422	1 917 024	73	7 988
1974..	283	61 352	1 245 395	(NA)	(NA)		257	60 694	1 232 332	96	8 326
Oats for grain (bushels) ----- 1978..	50	802	30 954	39	424		40	749	28 126	31	381
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		27	421	16 042	17	224
Barley for grain (bushels) ----- 1978..	230	21 458	916 464	143	6 979		220	21 329	910 584	135	6 893
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		244	35 296	1 027 729	130	8 860
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)		3	194	(X)	3	194
Soybeans for beans (bushels) ----- 1978..	-	-	-	-	-		-	-	-	-	-
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-
Peanuts for nuts (pounds) ----- 1978..	-	-	-	(NA)	(NA)		-	-	-	-	-
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-
Cotton (bales) ----- 1978..	-	-	-	(NA)	(NA)		-	-	-	-	-
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-
Tobacco (pounds) ----- 1978..	-	-	-	(NA)	(NA)		-	-	-	-	-
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-
Irish potatoes (hundredweight) ----- 1978..	22	3 128	882 751	22	3 128		22	3 128	882 751	22	3 128
1974..	18	2 048	419 419	(NA)	(NA)		16	(D)	(D)	16	2 044
Sweetpotatoes (bushels) ----- 1978..	-	-	-	-	-		-	-	-	-	-
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-
Hay crops (tons, dry) (see text) ----- 1978..	345	24 178	61 549	289	17 231		280	23 252	59 672	231	16 460
1974..	359	24 586	65 142	(NA)	(NA)		287	23 284	62 577	227	15 109
Alfalfa hay (tons, dry) ----- 1978..	320	19 094	51 940	273	14 186		264	18 308	50 201	222	13 501
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		268	18 109	53 876	209	12 291
Other tame dry hay (tons, dry) (see text) ----- 1978..	22	792	1 496	15	271		19	760	1 470	12	239
Field seed crops ----- 1978..	1	(D)	(X)	-	-		1	(D)	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)		8	218	(X)	2	(D)
Alfalfa seed (pounds) ----- 1978..	1	(D)	(D)	-	-		1	(D)	(D)	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		6	123	6 850	2	(D)
Red clover seed (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
All vegetables harvested for sale (see text) ----- 1978..	4	7	(X)	4	7		3	(D)	(X)	3	(D)
1974..	3	8	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)
Sweet corn ----- 1978..	3	6	(X)	3	6		2	(D)	(X)	2	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)
Tomatoes ----- 1978..	-	-	(X)	-	-		-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Green peas excluding cowpeas ----- 1978..	-	-	(X)	-	-		-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Land in orchards ----- 1978..	10	39	(X)	8	37		4	(D)	(X)	4	(D)
1974..	6	41	(X)	(NA)	(NA)		5	(D)	(X)	5	39
Apples (pounds) ----- 1978..	10	32	(D)	(NA)	(NA)		4	(D)	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	23	360 800	(NA)	(NA)
Peaches (pounds) ----- 1978..	4	1	-	(NA)	(NA)		1	(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)		1	(D)	-	(NA)	(NA)
Berries ----- 1978..	3	7	(X)	3	7		2	(D)	(X)	2	(D)
1974..	3	4	(X)	(NA)	(NA)		2	(D)	(X)	2	(D)
Strawberries (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	-	2	(D)
Nursery and greenhouse products ----- 1978..	5	8	(X)	2	(D)		5	8	(X)	2	(D)
1974..	11	1 957	(X)	(NA)	(NA)		11	1 957	(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	453	322 779	484	332 169	361	298 788	365	318 427
Average size of farm	(X)	713	(X)	686	(X)	828	(X)	872
Approximate land area	(X)	629 760	(X)	629 760	(X)	629 760	(X)	629 760
Proportion in farms	(X)	51.3	(X)	52.7	(X)	47.4	(X)	50.6
Value of land and buildings: ¹								
Average per farm	240 447	(X)	125 680	(X)	267 716	(X)	155 781	(X)
Average per acre	(X)	338	(X)	183	(X)	322	(X)	179
Land in farms according to use:								
Total cropland	430	131 604	464	145 680	350	(D)	358	138 679
Harvested cropland	408	90 212	453	92 303	335	87 746	353	89 123
By acres harvested:								
1 to 9 acres	10	48	7	(NA)	3	14	3	(NA)
10 to 19 acres	29	426	30	(NA)	14	191	8	(NA)
20 to 29 acres	28	648	36	(NA)	12	291	8	(NA)
30 to 49 acres	50	1 881	59	(NA)	28	1 055	27	(NA)
50 to 99 acres	80	5 799	95	(NA)	70	5 165	84	(NA)
100 to 199 acres	79	11 342	93	(NA)	76	10 962	90	(NA)
200 to 499 acres	91	27 945	85	(NA)	91	27 945	85	(NA)
500 to 999 acres	25	19 176	32	(NA)	25	19 176	32	(NA)
1,000 acres or more	16	22 947	16	(NA)	16	22 947	16	(NA)
Cropland used only for pasture	212	21 849	260	33 291	175	(D)	193	29 854
Other cropland	176	19 543	159	20 086	153	(D)	148	19 702
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	30	1 262	(NA)	(NA)	24	(D)	11	948
Cropland on which all crops failed	53	2 704	(NA)	(NA)	44	2 297	24	1 065
Cropland in cultivated summer fallow	111	13 170	(NA)	(NA)	101	12 934	116	15 252
Cropland idle	51	2 407	(NA)	(NA)	45	2 207	29	2 437
Total woodland	24	5 300	28	3 593	22	(D)	23	3 401
Woodland pastured	19	4 197	(NA)	(NA)	17	(D)	18	1 893
Woodland not pastured	10	1 103	(NA)	(NA)	10	1 103	5	1 508
Other land	337	185 875	355	182 896	288	167 892	292	176 347
Pastureland and rangeland, other than cropland and woodland pastured	228	174 923	(NA)	(NA)	198	157 128	209	162 621
Land in house lots, ponds, roads, wasteland, etc	244	10 952	(NA)	(NA)	213	10 764	228	13 726
Pastureland, all types	370	200 969	(NA)	(NA)	307	180 624	(NA)	194 368
Irrigated land	351	60 149	342	49 330	292	58 011	262	46 936
Harvested cropland irrigated	332	52 763	(NA)	(NA)	280	51 341	247	41 283
Pastureland irrigated	123	6 762	(NA)	(NA)	102	6 317	(NA)	5 553
Other land irrigated	16	624	(NA)	(NA)	11	353	6	100
Land set aside in the federal farm programs in 1978	133	7 300	(X)	(X)	125	7 127	(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	453	12 074	484	9 101	361	11 918	365	8 933
Average per farm	(X)	26 654	(X)	18 804	(X)	33 015	(X)	24 474
Farms by value of agricultural products sold: ¹								
\$100,000 or more	26	4 213	15	(NA)	26	4 213	15	(NA)
\$40,000 to \$99,999	67	4 400	55	(NA)	67	4 400	55	(NA)
\$20,000 to \$39,999	50	1 453	54	(NA)	50	1 453	54	(NA)
\$10,000 to \$19,999	74	1 050	63	(NA)	74	1 050	63	(NA)
\$5,000 to \$9,999	83	582	96	(NA)	83	582	96	(NA)
\$2,500 to \$4,999	61	220	80	(NA)	61	220	80	(NA)
Less than \$2,500 (see text)	86	127	118	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	25	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	20	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	6	29	3	(NA)	(X)	(X)	(X)	(X)
Crops	265	2 157	326	2 943	224	2 094	(NA)	2 876
Grains	208	1 429	(NA)	(NA)	187	1 402	214	2 023
Commodity Credit Corporation loans	32	182	(NA)	(NA)	32	182	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	144	728	(NA)	(NA)	114	691	132	852
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	3	(2)	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	356	9 917	399	6 158	302	9 825	318	6 057
Poultry and poultry products	6	3	12	26	6	6	9	25
Dairy products	82	4 203	(NA)	(NA)	82	4 203	78	2 475
Cattle and calves	330	5 272	(NA)	(NA)	287	5 203	309	2 860
Hogs and pigs	18	29	(NA)	(NA)	17	(D)	3	3
Sheep, lambs, and wool	67	294	(NA)	(NA)	54	283	54	660
Other livestock and livestock products (see text)	43	116	(NA)	(NA)	34	(D)	31	34

¹1974 data include sales of forest products.

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

	Farms		1978							
	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	453	484	322 779	408	299 385	90 212	351	264 063	78 986	60 149
Farms with—										
1 to 9 acres	15	12	30	2	(D)	(D)	2	(D)	(D)	(D)
10 to 49 acres	55	59	1 723	51	(D)	(D)	43	(D)	(D)	(D)
50 to 69 acres	23	20	1 354	21	1 226	759	20	1 197	665	782
70 to 99 acres	31	31	2 518	27	2 193	1 406	25	2 025	1 242	1 217
100 to 139 acres	33	43	3 763	27	3 065	1 454	26	2 946	1 284	1 196
140 to 179 acres	29	42	4 543	25	3 891	1 832	24	3 726	1 796	1 540
180 to 219 acres	24	20	4 814	24	4 814	2 173	21	4 229	1 984	1 955
220 to 259 acres	21	11	4 970	21	4 970	2 571	17	4 007	2 134	1 833
260 to 499 acres	74	93	27 518	70	26 010	12 090	60	22 660	10 705	9 088
500 to 999 acres	71	69	48 625	68	46 464	16 359	52	35 095	13 286	11 703
1,000 to 1,999 acres	39	46	54 178	37	51 897	17 203	29	40 806	12 864	10 104
2,000 acres or more	38	38	168 743	35	153 223	33 229	32	146 038	32 175	19 830

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	453	322 779	484	332 169	361	298 788	365	318 427
Harvested cropland	408	90 212	453	92 303	335	87 746	353	89 123
Tenure of operator:								
Full owners	274	138 300	300	139 062	205	120 090	201	131 651
Harvested cropland	240	38 592	(NA)	43 430	185	36 590	(NA)	40 826
Part owners	139	161 134	168	184 603	125	159 962	153	182 717
Harvested cropland	134	44 194	(NA)	47 313	123	43 872	(NA)	46 807
Tenants	40	23 345	16	8 504	31	18 736	11	4 059
Harvested cropland	34	7 426	(NA)	1 560	27	7 284	(NA)	1 490
Type of organization:								
Individual or family	388	214 937	(NA)	(NA)	308	206 599	332	255 197
Partnership	52	87 220	(NA)	(NA)	46	(D)	29	59 409
Corporation	6	6 192	(NA)	(NA)	6	6 192	4	3 821
Other—cooperative, estate or trust, institutional, etc.	7	14 430	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	238	260	217	230	On farm operated	278	254	229	200
Other	215	217	144	131	Not on farm operated	109	143	77	101
					Not reported	66	80	55	60
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	22	2	15	1	None	165	115	146	101
25 to 34 years	42	49	34	40	1 to 49 days	38	25	35	19
35 to 44 years	76	72	59	54	50 to 99 days	15	18	11	12
45 to 54 years	103	123	89	81	100 to 149 days	13	14	7	13
55 to 64 years	120	140	96	119	150 to 199 days	32	32	25	21
65 years and over	90	91	68	66	200 days or more	166	174	113	109
Average age	51.5	53.3	51.5	53.3					

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	238	1 518	179	946	191	1 471	153	929
Feed for livestock and poultry	311	1 579	322	1 496	271	1 551	261	1 461
Commercially mixed formula feeds	116	508	218	801	115	(D)	186	790
Animal health costs	280	102	(NA)	(NA)	246	100	218	86
Seeds, bulbs, plants, and trees	184	180	147	94	148	175	135	93
Commercial fertilizer	119	239	71	131	107	238	60	129
Other agricultural chemicals including lime	170	148	109	34	150	144	96	33
Hired farm labor	203	761	198	486	189	754	164	477
Contract labor	29	47	18	24	28	(D)	14	24
Customwork, machine hire, and rental of machinery and equipment	166	278	257	200	143	274	211	189
Energy and petroleum products	447	1 158	(NA)	(NA)	358	1 117	(NA)	(NA)
Petroleum products	447	910	479	625	358	873	363	596
Gasoline	439	520	(NA)	(NA)	350	491	355	383
Diesel fuel	280	254	(NA)	(NA)	250	251	223	137
LP gas, butane, and propane	49	34	(NA)	(NA)	49	34	47	21
Fuel oil	23	7	(NA)	(NA)	17	(D)		
Natural gas	16	17	(NA)	(NA)	15	(D)	363	55
Kerosene, motor oil, and grease	447	78	(NA)	(NA)	358	75		
Electricity	200	224	(NA)	(NA)	187	221	(NA)	(NA)
Other—coal, wood, coke, etc.	60	24	(NA)	(NA)	53	23	(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.....	115	16 074	103	16 046	60	8 155
Cropland fertilized, except pasture.....	115	15 954	103	15 926	(NA)	7 804
Pasture and rangeland fertilized.....	4	120	4	120	(NA)	351
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	29	3 481	17	3 469	(NA)	1 784
Nematodes in crops.....	-	-	-	-	-	-
Diseases in crops and orchards.....	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture.....	143	24 177	135	23 537	(NA)	9 348
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	-	-	-	-	1	(D)
Insect control on livestock and poultry.....	95	00	94	00	20	(X)
Sanitation and rodent and bird control.....	75	00	74	00	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT - Con.				
Estimated market value of all machinery and equipment..... farms.....	447	469	358	358	Estimated market value of all machinery and equipment - Con.				
\$1,000.....	18 271	10 114	16 965	9 108	\$20,000 to \$29,999.....	38	71	30	63
Average per farm..... dollars.....	40 875	21 565	47 388	25 441	\$30,000 to \$49,999.....	52	50	51	47
Farms by value group:					\$50,000 to \$69,999.....	74	31	68	30
\$1 to \$4,999.....	43	89	22	39	\$70,000 to \$99,999.....	18	-	18	-
\$5,000 to \$9,999.....	68	72	38	49	\$100,000 to \$199,999.....	49	20	48	20
\$10,000 to \$19,999.....	100	136	78	110	\$200,000 or more.....	5	-	5	-
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	321	435	160	185	203	250	364	481	269
Motortrucks including pickups.....	409	829	201	246	335	583	422	716	287
Wheel tractors.....	407	926	97	116	392	810	428	851	166
Grain and bean combines, self-propelled only.....	129	139	3	4	127	135	92	101	14
Corn heads for combines.....	-	-	-	-	-	-	2	(D)	-
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	2	(D)	-
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	209	231	85	90	131	141	127	135	39
Pickup balers.....	233	279	89	95	160	184	276	291	92
Field forage harvesters, shear bar or flywheel type.....	2	(D)	1	(D)	1	(D)	7	7	3

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers--All farms, 1978					Any hired workers--Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	203	88	(X)	183	(X)	189	164
Workers.....	723	(X)	205	(X)	518	705	515
Farms with--							
1 worker.....	75	29	29	96	96	63	52
2 workers.....	34	33	66	26	52	33	27
3 or 4 workers.....	43	17	55	39	139	42	54
5 to 9 workers.....	39	9	55	10	60	39	26
10 workers or more.....	12	-	-	12	171	12	5

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	375	(X)	411	(X)	311	(X)	321	(X)
Any cattle, hogs, or sheep	349	(X)	401	(X)	297	(X)	315	(X)
Sales:								
Any livestock or poultry and their products \$1,000	356	9 917	399	6 158	302	9 825	318	6 057
Any cattle, hogs, or sheep \$1,000	350	5 595	398	(NA)	301	(D)	318	3 523
CATTLE AND CALVES								
Inventory:								
Cattle and calves	331	35 756	381	41 132	282	35 095	306	39 618
Cows and heifers that had calved	295	18 365	345	23 297	256	18 108	276	22 440
Beef cows	237	14 431	291	19 875	204	14 193	230	19 040
Milk cows	123	3 934	141	3 422	108	3 915	125	3 400
Heifers and heifer calves	285	9 206	(NA)	(NA)	249	9 027	252	8 411
Steers, steer calves, bulls and bull calves	297	8 185	(NA)	(NA)	257	7 960	265	8 767
Sales:								
Cattle and calves	330	16 279	378	17 086	287	16 039	309	16 541
..... \$1,000	(X)	5 272	(X)	(NA)	(X)	5 203	(X)	2 860
Calves	194	6 178	(NA)	(NA)	172	6 087	187	7 305
..... \$1,000	(X)	1 620	(X)	(NA)	(X)	1 599	(X)	764
Cattle	257	10 101	(NA)	(NA)	226	9 952	259	9 236
..... \$1,000	(X)	3 652	(X)	(NA)	(X)	3 604	(X)	2 096
Fattened cattle	13	101	(NA)	(NA)	12	(D)	21	891
..... \$1,000	(X)	37	(X)	(NA)	(X)	(D)	(X)	271
Dairy products	82	4 203	(NA)	(NA)	82	4 203	78	2 475
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	38	440	17	92	31	420	12	74
Used or to be used for breeding	12	37	(NA)	(NA)	12	37	3	12
Other hogs and pigs	36	403	(NA)	(NA)	29	383	11	62
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	51	8	34	13	51	3	8
Dec. 1 of preceding year and May 31	10	30	6	19	10	30	3	(D)
June 1 and Nov. 30	10	21	7	15	10	21	2	(D)
Sheep and lambs	67	8 505	74	18 813	55	8 269	59	18 144
Ewes 1 year old or older	63	6 828	(NA)	(NA)	52	6 666	57	14 515
Goats	4	16	(NA)	(NA)	1	(D)	—	—
Horses and ponies	224	1 580	203	969	183	1 421	162	876
Sales:								
Hogs and pigs	18	363	7	223	17	(D)	3	36
..... \$1,000	(X)	29	(X)	(NA)	(X)	(D)	(X)	3
Feeder pigs	5	16	5	63	5	16	1	(D)
..... \$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	(Z)
Sheep and lambs	66	4 500	71	13 430	53	4 319	57	12 938
Sheep and lambs shorn	65	7 441	(NA)	(NA)	53	7 283	57	17 337
Pounds of wool	(X)	70 158	(X)	(NA)	(X)	68 557	(X)	197 334
Sheep, lambs, and wool	67	294	(NA)	(NA)	54	283	58	660
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	42	146	33	65	33	123	30	58
..... \$1,000	(X)	115	(X)	(NA)	(X)	104	(X)	34
POULTRY								
Inventory:								
Any poultry	34	(X)	31	(X)	29	(X)	26	(X)
Chickens 3 months old or older	30	956	30	6 683	27	906	25	6 529
Hens and pullets of laying age	30	—	28	6 537	27	906	25	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	6	158	1	(D)	3	90	1	(D)
Turkeys	3	14	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	8	(X)	(NA)	(X)	8	(X)	—	(X)
Sales:								
Any poultry	3	(X)	10	(X)	3	(X)	7	(X)
Chickens 3 months old or older	2	(D)	9	3 938	2	(D)	7	(D)
Hens and pullets of laying age	2	(D)	9	3 927	2	(D)	7	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(X)	(NA)	(X)	1	(X)	—	(X)
Other poultry	—	—	—	—	—	—	—	—
Poultry and poultry products \$1,000	6	3	12	26	6	(D)	9	25

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)	00	2	(D)	2	(D)	00	2	(D)
	1974	5	146	00	(NA)	(NA)	4	(D)	00	2	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	3	86	2 542	(NA)	(NA)	2	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	--	--	00	--	--	--	--	00	--	--
	1974	(NA)	(NA)	00	(NA)	(NA)	--	--	00	--	--
Sorghums for all purposes	1978	2	(D)	00	--	--	2	(D)	00	--	--
	1974	1	(D)	00	(NA)	(NA)	1	(D)	00	1	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	--	--	2	(D)	(D)	--	--
	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)	1	(D)	--	1	(D)
Hogged or grazed	1978	--	--	00	--	--	--	--	00	--	--
	1974	(NA)	(NA)	00	(NA)	(NA)	--	--	00	--	--
Wheat for grain (bushels)	1978	142	15 066	252 817	30	1 163	134	14 922	250 643	27	1 153
	1974	194	20 820	392 050	(NA)	(NA)	179	20 608	389 156	33	1 141
Oats for grain (bushels)	1978	33	748	36 805	29	650	32	(D)	(D)	28	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	677	29 048	19	274
Barley for grain (bushels)	1978	239	15 561	627 558	172	9 535	216	15 149	610 716	156	9 277
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	222	13 075	452 524	98	4 504
Rye for grain (bushels)	1978	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Other small grains for grain	1978	--	--	00	--	--	--	--	00	--	--
	1974	(NA)	(NA)	00	(NA)	(NA)	2	(D)	00	--	--
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)	--	--	--	--	--
Hoy crops (tons, dry) (see text)	1978	378	60 003	104 506	308	41 722	312	58 096	101 693	260	40 569
	1974	420	57 549	100 862	(NA)	(NA)	330	54 837	96 692	235	35 749
Alfalfa hay (tons, dry)	1978	334	27 502	64 964	250	16 736	284	26 295	62 968	217	16 038
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	311	28 005	59 981	197	14 298
Other tame dry hay (tons, dry) (see text)	1978	52	3 990	5 429	39	3 350	42	3 813	5 180	33	3 255
Field seed crops	1978	1	(D)	00	1	(D)	--	--	00	--	--
	1974	(NA)	(NA)	00	(NA)	(NA)	2	(D)	00	--	--
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	--	--	--
Red clover seed (pounds)	1978	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
All vegetables harvested for sale (see text)	1978	--	--	00	--	--	--	--	00	--	--
	1974	--	--	00	(NA)	(NA)	--	--	00	--	--
Sweet corn	1978	--	--	00	--	--	--	--	00	--	--
	1974	(NA)	(NA)	00	(NA)	(NA)	--	--	00	--	--
Tomatoes	1978	--	--	00	--	--	--	--	00	--	--
	1974	(NA)	(NA)	00	(NA)	(NA)	--	--	00	--	--
Green peas excluding cowpeas	1978	--	--	00	--	--	--	--	00	--	--
	1974	(NA)	(NA)	00	(NA)	(NA)	--	--	00	--	--
Land in orchards	1978	1	(D)	00	--	--	--	--	00	--	--
	1974	7	7	00	(NA)	(NA)	--	--	00	--	--
Apples (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	--	--	--	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)
Berries	1978	3	1	00	3	1	1	(D)	00	1	(D)
	1974	2	(D)	00	(NA)	(NA)	--	--	00	--	--
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Nursery and greenhouse products	1978	--	--	00	--	--	--	--	00	--	--
	1974	--	--	00	(NA)	(NA)	--	--	00	(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	199	137 848	194	128 777	134	124 297	134	116 476
Average size of farm	(X)	693	(X)	664	(X)	928	(X)	869
Approximate land area	(X)	504 320	(X)	504 320	(X)	504 320	(X)	504 320
Proportion in farms	(X)	27.3	(X)	25.5	(X)	24.6	(X)	23.1
Value of land and buildings: ¹								
Average per farm	452 570	(X)	273 660	(X)	628 358	(X)	365 948	(X)
Average per acre	(X)	669	(X)	412	(X)	673	(X)	421
Land in farms according to use:								
Total cropland	187	77 446	179	73 910	128	74 229	129	70 758
Harvested cropland	173	65 217	168	60 521	123	63 723	126	59 200
By acres harvested:								
1 to 9 acres	11	64	6	(NA)	2	(D)	1	(NA)
10 to 19 acres	10	134	11	(NA)	5	66	4	(NA)
20 to 29 acres	21	465	17	(NA)	5	107	7	(NA)
30 to 49 acres	23	775	30	(NA)	10	326	15	(NA)
50 to 99 acres	25	1 755	21	(NA)	20	1 387	17	(NA)
100 to 199 acres	21	2 736	15	(NA)	19	387	14	(NA)
200 to 499 acres	23	8 453	33	(NA)	23	8 453	33	(NA)
500 to 999 acres	15	10 014	13	(NA)	15	10 014	13	(NA)
1,000 acres or more	24	40 821	22	(NA)	24	40 821	22	(NA)
Cropland used only for pasture	77	4 310	81	(D)	44	3 111	49	(D)
Other cropland	85	7 919	47	(D)	70	7 395	46	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	38	2 920	(NA)	(NA)	30	2 517	17	1 583
Cropland on which all crops failed	7	509	(NA)	(NA)	5	(D)	2	(D)
Cropland in cultivated summer fallow	40	2 834	(NA)	(NA)	37	2 782	30	3 420
Cropland idle	35	1 656	(NA)	(NA)	32	(D)	14	1 377
Total woodland	139	40 534	138	44 912	89	31 678	101	37 137
Woodland pastured	100	24 335	(NA)	(NA)	66	18 936	67	27 710
Woodland not pastured	79	16 199	(NA)	(NA)	53	12 742	53	9 427
Other land	131	19 868	139	9 955	90	18 390	99	8 581
Pastureland and rangeland, other than cropland and woodland pastured	49	15 958	(NA)	(NA)	37	15 450	31	4 217
Land in house lots, ponds, roads, wasteland, etc	112	3 910	(NA)	(NA)	75	2 940	90	4 364
Pastureland, all types	148	44 603	(NA)	(NA)	99	37 497	(NA)	36 185
Irrigated land	6	2 674	2	(D)	4	(D)	2	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	5
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	50	4 166	(X)	(X)	50	4 166	(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	199	9 614	194	8 598	134	9 534	134	8 527
Average per farm	(X)	48 313	(X)	44 320	(X)	71 149	(X)	63 634
Farms by value of agricultural products sold: ¹								
\$100,000 or more	29	7 240	28	(NA)	29	7 240	28	(NA)
\$40,000 to \$99,999	22	1 305	18	(NA)	22	1 305	18	(NA)
\$20,000 to \$39,999	16	477	23	(NA)	16	477	23	(NA)
\$10,000 to \$19,999	17	241	18	(NA)	17	241	18	(NA)
\$5,000 to \$9,999	27	191	23	(NA)	27	191	23	(NA)
\$2,500 to \$4,999	23	79	21	(NA)	23	79	21	(NA)
Less than \$2,500 (see text)	65	80	63	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	16	34	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	13	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	13	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	23	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	122	8 221	118	7 660	99	8 197	(NA)	7 636
Grains	91	6 082	(NA)	(NA)	82	6 071	82	6 479
Commodity Credit Corporation loans	26	522	(NA)	(NA)	25	(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	72	2 137	(NA)	(NA)	58	2 126	54	(D)
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	1	(D)	-	-	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	137	1 393	138	788	96	1 337	90	741
Poultry and poultry products	19	5	15	5	12	4	11	5
Dairy products	8	-	(NA)	(NA)	7	-	9	43
Cattle and calves	123	1 147	(NA)	(NA)	89	1 097	85	460
Hogs and pigs	19	185	(NA)	(NA)	17	(D)	14	229
Sheep, lambs, and wool	8	(D)	(NA)	(NA)	6	-	3	(2)
Other livestock and livestock products (see text)	12	10	(NA)	(NA)	5	7	13	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

	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	199	194	137 848	173	131 452	65 217	6	11 596	3 867	2 674
Farms with—										
1 to 9 acres	3	4	10	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	25	17	822	20	(D)	(D)	—	—	—	—
50 to 69 acres	6	5	361	3	170	64	1	(D)	(D)	(D)
70 to 99 acres	14	12	1 166	12	1 006	290	—	—	—	—
100 to 139 acres	7	13	798	6	698	221	—	—	—	—
140 to 179 acres	15	12	2 337	12	1 836	648	—	—	—	—
180 to 219 acres	8	5	1 561	7	1 342	528	—	—	—	—
220 to 259 acres	8	9	1 924	8	1 924	493	—	—	—	—
260 to 499 acres	35	38	12 844	31	11 168	3 713	—	—	—	—
500 to 999 acres	29	32	20 500	24	17 088	7 550	1	(D)	—	(D)
1,000 to 1,999 acres	32	36	43 039	32	43 039	21 456	1	(D)	(D)	(D)
2,000 acres or more	17	11	52 486	17	52 486	29 907	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	199	137 848	194	128 777	134	124 297	134	116 476
Harvested cropland	173	65 217	168	60 521	123	63 723	126	59 200
Tenure of operator:								
Full owners	98	32 580	101	31 878	53	(D)	51	(D)
Harvested cropland	83	9 950	(NA)	7 191	48	(D)	(NA)	6 063
Part owners	86	94 129	80	87 904	67	86 948	71	85 410
Harvested cropland	77	48 526	(NA)	47 824	63	47 990	(NA)	47 631
Tenants	15	11 139	13	8 995	14	(D)	12	(D)
Harvested cropland	13	6 741	(NA)	5 506	12	(D)	(NA)	5 506
Type of organization:								
Individual or family	178	107 951	(NA)	(NA)	114	94 584	122	99 270
Partnership	14	(D)	(NA)	(NA)	13	(D)	10	(D)
Corporation	7	(D)	(NA)	(NA)	7	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	120	123	101	109	On farm operated	160	139	110	96
Other	79	69	33	23	Not on farm operated	18	21	13	13
Operators by age group:					Not reported	21	32	11	23
Under 25 years	1	5	1	2	Operators reporting days of work off farm:				
25 to 34 years	20	27	15	18	None	97	77	75	70
35 to 44 years	45	32	30	20	1 to 49 days	19	9	14	6
45 to 54 years	37	52	26	40	50 to 99 days	6	3	6	2
55 to 64 years	66	55	47	38	100 to 149 days	4	7	3	4
65 years and over	30	21	15	14	150 to 199 days	21	14	10	7
Average age	51.7	49.5	50.7	50.2	200 days or more	51	49	25	15

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	84	306	63	141	59	285	47	134
Feed for livestock and poultry	140	307	130	308	92	281	79	280
Commercially mixed formula feeds	35	80	98	136	22	75	64	129
Animal health costs	126	32	(NA)	(NA)	86	28	58	16
Seeds, bulbs, plants, and trees	89	222	67	152	71	220	60	151
Commercial fertilizer	110	1 352	111	1 210	96	1 349	89	1 206
Other agricultural chemicals including lime	83	359	63	201	68	356	59	200
Hired farm labor	90	569	83	323	79	567	70	320
Contract labor	8	3	7	15	6	(D)	6	(D)
Customwork, machine hire, and rental of machinery and equipment	69	89	59	57	46	83	44	52
Energy and petroleum products	197	679	(NA)	(NA)	133	656	(NA)	(NA)
Petroleum products	197	559	191	367	133	542	132	351
Gasoline	196	247	(NA)	(NA)	132	234	132	177
Diesel fuel	114	239	(NA)	(NA)	99	237	107	143
LP gas, butane, and propane	10	(D)	(NA)	(NA)	8	(D)	3	1
Fuel oil	21	13	(NA)	(NA)	17	13		
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	197	51	(NA)	(NA)	133	49	132	31
Electricity	139	117	(NA)	(NA)	102	112	(NA)	(NA)
Other—coal, wood, coke, etc.	23	3	(NA)	(NA)	17	2	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	108	45 079	94	44 671	89	43 938
Cropland fertilized, except pasture.....	107	44 225	93	43 817	(NA)	43 460
Pasture and rangeland fertilized.....	13	854	13	854	(NA)	478
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	25	9 017	18	8 885	(NA)	7 566
Nematodes in crops.....	-	-	-	-	2	(D)
Diseases in crops and orchards.....	4	464	4	464	2	(D)
Weeds, grass, or brush in crops and pasture.....	77	38 254	66	37 717	(NA)	27 076
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	-	-	-	-	-	-
Insect control on livestock and poultry.....	20	(X)	16	(X)	7	(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			
	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.....	197	187	133	130	23	20	21	14
\$1,000.....	11 657	7 324	11 100	6 702	12	32	10	29
Average per farm..... dollars.....	59 173	39 166	83 460	51 554	4	16	4	16
Farms by value group:								
\$1 to \$4,999.....	16	17	6	3	10	28	10	28
\$5,000 to \$9,999.....	60	23	22	9	23	28	23	28
\$10,000 to \$19,999.....	36	51	24	31	13	13	13	13
\$20,000 to \$29,999.....								
\$30,000 to \$49,999.....								
\$50,000 to \$69,999.....								
\$70,000 to \$99,999.....								
\$100,000 to \$199,999.....								
\$200,000 or more.....								
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	130	179	73	90	76	89	153	136
Motortrucks including pickups.....	191	514	102	167	156	347	176	456
Wheel tractors.....	169	333	46	72	150	261	168	297
Grain and bean combines, self-propelled only.....	72	127	19	37	61	90	78	122
Corn heads for combines.....	2	(D)	-	-	2	(D)	-	-
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	1	(D)
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners.....	74	85	30	33	50	52	29	36
Pickup balers.....	104	107	24	24	81	83	93	97
Field forage harvesters, shear bar or flywheel type.....	8	8	2	(D)	6	(D)	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		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	90	34	(X)	81	(X)	79	70
Workers.....	372	(X)	62	(X)	310	356	314
Farms with--							
1 worker.....	23	17	17	20	20	17	18
2 workers.....	14	8	16	12	24	9	8
3 or 4 workers.....	21	9	29	24	85	21	19
5 to 9 workers.....	26	-	-	21	125	26	18
10 workers or more.....	6	-	-	4	56	6	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	151	00	144	00	100	00	94	00	
Any cattle, hogs, or sheep	140	00	136	00	96	00	89	00	
Sales:									
Any livestock or poultry and their products	\$1,000	137	1 393	138	788	96	1 337	90	741
Any cattle, hogs, or sheep	\$1,000	131	1 335	132	(NA)	96	1 283	88	690
CATTLE AND CALVES									
Inventory:									
Cattle and calves	134	5 257	134	6 929	91	4 601	87	6 010	
Cows and heifers that had calved	123	3 001	129	3 620	85	2 714	85	3 101	
Beef cows	119	2 907	124	3 491	83	2 645	83	3 006	
Milk cows	32	94	39	129	18	69	18	95	
Heifers and heifer calves	114	1 208	(NA)	(NA)	80	1 048	75	1 558	
Steers, steer calves, bulls and bull calves	125	1 048	(NA)	(NA)	83	839	79	1 351	
Sales:									
Cattle and calves	\$1,000	123	3 244	129	2 669	89	3 067	85	2 403
Calves	\$1,000	68	1 147	00	(NA)	00	1 097	00	460
Cattle	\$1,000	103	2 315	(NA)	(NA)	46	855	49	996
Fattened cattle	\$1,000	12	101	(NA)	(NA)	00	215	00	138
Dairy products	\$1,000	8	38	(NA)	(NA)	78	2 212	74	1 407
			(D)			00	882	00	322
						12	101	11	100
						00	38	00	25
						7	(D)	9	43
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	19	1 218	14	669	13	1 195	12	(D)	
Used or to be used for breeding	8	109	(NA)	(NA)	8	109	7	(D)	
Other hogs and pigs	18	1 109	(NA)	(NA)	12	1 086	12	595	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	8	282	10	99	8	282	8	(D)	
Dec. 1 of preceding year and May 31	8	147	9	53	8	147	8	(D)	
June 1 and Nov. 30	7	135	7	46	7	135	6	(D)	
Sheep and lambs	5	42	4	34	4	(D)	3	(D)	
Ewes 1 year old or older	3	(D)	(NA)	(NA)	2	(D)	3	14	
Goats	—	—	(NA)	(NA)	—	—	—	—	
Horses and ponies	77	429	58	248	45	294	31	149	
Sales:									
Hogs and pigs	\$1,000	19	1 910	18	2 800	17	(D)	14	2 775
Feeder pigs	\$1,000	3	(D)	2	(D)	3	(D)	1	(D)
Sheep and lambs	\$1,000	8	51	3	16	6	(D)	3	16
Sheep and lambs shorn	\$1,000	7	27	(NA)	(NA)	5	(D)	2	(D)
Pounds of wool	\$1,000	00	195	00	(NA)	00	(D)	00	(D)
Sheep, lambs, and wool	\$1,000	8	3	(NA)	(NA)	6	(D)	3	(Z)
Goats	\$1,000	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	\$1,000	10	27	18	37	5	16	00	12
		00	10	00	(NA)	00	7	00	22
									3
POULTRY									
Inventory:									
Any poultry	37	00	40	00	21	00	25	00	
Chickens 3 months old or older	35	1 367	39	1 855	21	1 023	24	1 537	
Hens and pullets of laying age	35	1 209	39	1 794	21	(D)	24	(D)	
Pullets 3 months old or older	5	158	(NA)	(NA)	3	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—	
Broilers and other meat-type chickens	6	224	4	231	2	(D)	4	231	
Turkeys	5	24	(NA)	(NA)	1	(D)	—	—	
Turkeys for slaughter	4	(D)	(NA)	(NA)	1	(D)	—	—	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—	
Other poultry	7	00	(NA)	00	2	00	—	(X)	
Sales:									
Any poultry	\$1,000	9	00	7	00	5	00	6	(X)
Chickens 3 months old or older	\$1,000	6	193	7	435	4	(D)	6	(D)
Hens and pullets of laying age	\$1,000	6	193	7	435	4	(D)	6	(D)
Pullets 3 months old or older	\$1,000	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	\$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	\$1,000	2	(D)	—	—	1	(D)	—	—
Turkeys	\$1,000	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	\$1,000	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	\$1,000	—	—	(NA)	(NA)	—	—	—	—
Other poultry	\$1,000	2	00	(NA)	00	—	00	—	00
Poultry and poultry products	\$1,000	19	5	15	5	12	4	11	5

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	-	-	00	-	-	-	00	-	-	
	1974	-	-	00	(NA)	(NA)	-	00	-	-	
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	-	-	00	-	-	-	00	-	-	
	1974	(NA)	(NA)	00	(NA)	(NA)	-	00	-	-	
Sorghums for all purposes	1978	-	-	00	-	-	-	00	-	-	
	1974	-	-	00	(NA)	(NA)	-	00	-	-	
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	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	
Hogged or grazed	1978	-	-	00	-	-	-	00	-	-	
	1974	(NA)	(NA)	00	(NA)	(NA)	-	00	-	-	
Wheat for grain (bushels)	1978	78	23 733	1 299 381	1	(D)	70	23 627	1 294 847	1	(D)
	1974	79	27 882	1 311 422	(NA)	(NA)	75	27 864	1 311 053	1	(D)
Oats for grain (bushels)	1978	30	1 149	40 589	-	-	28	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	1 130	61 537	1	(D)
Barley for grain (bushels)	1978	69	9 542	452 651	2	(D)	67	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	49	5 631	207 775	1	(D)
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	1	(D)	00	-	-	1	(D)	00	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	2	(D)	00	-	-
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	4	21	5 032	(NA)	(NA)	3	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	132	7 270	12 234	1	(D)	87	5 975	10 681	1	(D)
	1974	137	8 560	12 523	(NA)	(NA)	98	7 395	10 977	1	(D)
Alfalfa hay (tons, dry)	1978	49	1 764	3 266	1	(D)	30	1 362	2 679	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	2 165	2 908	-	-
Other tame dry hay (tons, dry) (see text)	1978	75	3 802	6 358	-	-	54	3 117	5 691	-	-
Field seed crops	1978	30	6 388	00	2	(D)	30	6 388	00	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	5 403	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
All vegetables harvested for sale (see text)	1978	2	(D)	00	2	(D)	-	-	00	-	-
	1974	-	-	00	(NA)	(NA)	-	-	00	-	-
Sweet corn	1978	2	(D)	00	2	(D)	-	-	00	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Tomatoes	1978	-	-	00	-	-	-	-	00	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Green peas excluding cowpeas	1978	-	-	00	-	-	-	-	00	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Land in orchards	1978	1	(D)	00	1	(D)	-	-	00	-	-
	1974	-	-	00	(NA)	(NA)	-	-	00	-	-
Apples (pounds)	1978	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	-	(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)
Berries	1978	-	-	00	-	-	-	-	00	-	-
	1974	-	-	00	(NA)	(NA)	-	-	00	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	1	(D)	00	-	-	-	-	00	-	-
	1974	46	17 298	00	(NA)	(NA)	45	(D)	00	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 430	1 065 326	1 456	1 058 844	1 206	603 128	1 188	574 061
Average size of farm	(X)	745	00	727	00	500	00	483
Approximate land area	(X)	1 333 760	00	1 333 760	00	1 333 760	00	1 333 760
Proportion in farms	(X)	79.9	00	79.4	00	45.2	00	43.0
Value of land and buildings: ¹								
Average per farm	375 998	(X)	212 519	(X)	345 257	(X)	207 297	(X)
Average per acre	(X)	517	00	292	(X)	718	00	429
Land in farms according to use:								
Total cropland	1 345	(D)	1 384	384 570	1 145	364 230	1 143	348 479
Harvested cropland	1 197	293 650	1 256	280 127	1 049	291 091	1 073	266 664
By acres harvested:								
1 to 9 acres	84	431	52	(NA)	37	178	14	(NA)
10 to 19 acres	98	1 331	110	(NA)	39	547	58	(NA)
20 to 29 acres	97	2 287	96	(NA)	73	1 730	52	(NA)
30 to 49 acres	140	5 310	204	(NA)	128	4 896	161	(NA)
50 to 99 acres	209	14 325	266	(NA)	205	(D)	261	(NA)
100 to 199 acres	202	28 558	209	(NA)	200	(D)	209	(NA)
200 to 499 acres	204	63 698	186	(NA)	204	63 698	186	(NA)
500 to 999 acres	94	66 792	77	(NA)	94	66 792	77	(NA)
1,000 acres or more	69	110 918	56	(NA)	69	110 918	55	(NA)
Cropland used only for pasture	808	(D)	961	59 080	665	39 117	780	54 455
Other cropland	343	(D)	172	45 363	324	34 022	148	27 360
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	72	6 202	(NA)	(NA)	70	(D)	20	463
Cropland on which all crops failed	25	(D)	(NA)	(NA)	20	(D)	28	2 333
Cropland in cultivated summer fallow	103	14 966	(NA)	(NA)	99	14 582	50	20 907
Cropland idle	200	10 512	(NA)	(NA)	188	10 387	59	3 657
Total woodland	33	(D)	28	70 600	25	5 217	21	10 678
Woodland pastured	27	(D)	(NA)	(NA)	19	4 112	10	1 466
Woodland not pastured	7	1 105	(NA)	(NA)	7	1 105	11	9 212
Other land	989	622 195	1 065	603 674	837	233 681	886	214 904
Pastureland and rangeland, other than cropland and woodland pastured	300	571 362	(NA)	(NA)	270	209 161	340	187 453
Land in house lots, ponds, roads, wasteland, etc	878	50 833	(NA)	(NA)	736	24 520	796	27 451
Pastureland, all types	975	685 061	(NA)	(NA)	811	252 390	(NA)	243 374
Irrigated land	1 314	303 541	1 267	269 820	1 121	299 265	1 081	261 005
Harvested cropland irrigated	1 160	267 492	(NA)	(NA)	1 018	265 130	1 020	221 662
Pastureland irrigated	711	32 039	(NA)	(NA)	576	30 212	(NA)	38 162
Other land irrigated	115	4 010	(NA)	(NA)	109	3 923	39	1 181
Land set aside in the federal farm programs in 1978	325	13 846	(X)	(X)	320	13 825	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 430	133 097	1 456	101 602	1 206	132 740	1 188	100 846
Average per farm	(X)	93 075	(X)	69 782	(X)	110 066	(X)	84 887
Farms by value of agricultural products sold: ¹								
\$100,000 or more	263	107 705	204	(NA)	263	107 705	204	(NA)
\$40,000 to \$99,999	243	15 152	229	(NA)	243	15 152	229	(NA)
\$20,000 to \$39,999	186	5 421	191	(NA)	186	5 421	191	(NA)
\$10,000 to \$19,999	185	2 630	218	(NA)	185	2 630	218	(NA)
\$5,000 to \$9,999	173	1 252	177	(NA)	173	1 252	177	(NA)
\$2,500 to \$4,999	156	580	154	(NA)	156	580	154	(NA)
Less than \$2,500 (see text)	220	290	274	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	53	116	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	47	81	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	50	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	70	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	67	9	(NA)	(X)	(X)	(X)	(X)
Crops	944	71 719	1 035	70 678	868	71 558	(NA)	70 356
Grains	802	29 519	(NA)	(NA)	772	29 460	828	24 787
Commodity Credit Corporation loans	150	1 516	(NA)	(NA)	149	(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	341	3 225	(NA)	(NA)	285	3 167	376	3 297
Vegetables, sweet corn, and melons	8	10	(NA)	(NA)	7	(D)	4	(D)
Fruits, nuts, and berries	5	1	(NA)	(NA)	4	(D)	--	--
Nursery and greenhouse products	5	19	1	(D)	4	(D)	1	(D)
Other crops	369	38 946	(NA)	(NA)	367	(D)	362	42 147
Livestock, poultry, and their products	1 035	61 378	1 167	30 923	879	61 182	955	30 489
Poultry and poultry products	32	11	45	112	20	8	25	108
Dairy products	171	7 354	(NA)	(NA)	166	7 353	229	5 354
Cattle and calves	913	49 755	(NA)	(NA)	796	49 607	877	21 613
Hogs and pigs	135	962	(NA)	(NA)	116	949	94	457
Sheep, lambs, and wool	136	2 378	(NA)	(NA)	126	2 367	151	2 606
Other livestock and livestock products (see text)	120	919	(NA)	(NA)	94	898	45	350

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 430	1 456	1 065 326	1 197	592 603	293 650	1 314	519 006	278 658	303 541
Farms with—										
1 to 9 acres	117	64	451	33	182	128	61	329	110	270
10 to 49 acres	340	316	9 189	242	6 866	4 621	321	8 767	4 537	7 294
50 to 69 acres	57	94	3 407	49	2 971	1 908	55	3 297	1 908	2 651
70 to 99 acres	148	208	11 827	139	11 133	7 135	145	11 587	7 135	9 049
100 to 139 acres	108	130	12 539	100	11 609	7 122	105	12 196	6 935	9 371
140 to 179 acres	102	127	16 136	98	15 539	9 612	100	15 844	9 612	11 089
180 to 219 acres	57	63	11 298	56	11 104	8 187	56	11 098	8 137	9 312
220 to 259 acres	45	52	10 690	43	10 172	7 479	42	9 932	7 253	8 031
260 to 499 acres	170	162	61 115	164	59 124	39 760	163	58 608	39 220	44 357
500 to 999 acres	138	128	98 758	133	95 341	61 206	134	95 351	60 514	64 404
1,000 to 1,999 acres	91	61	122 650	87	116 191	78 096	85	113 001	73 244	75 447
2,000 acres or more	57	51	707 266	53	252 371	68 396	47	178 996	60 053	62 266

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 430	1 065 326	1 456	1 058 844	1 206	603 128	1 188	574 061
Harvested cropland	1 197	293 650	1 256	280 127	1 049	291 091	1 073	266 664
Tenure of operator:								
Full owners	853	201 999	956	224 821	662	193 092	734	215 065
Harvested cropland	662	96 608	(NA)	103 372	535	94 414	(NA)	100 322
Part owners	426	814 013	389	790 332	407	361 293	356	319 092
Harvested cropland	398	157 016	(NA)	143 792	387	156 821	(NA)	133 559
Tenants	151	49 314	111	43 691	137	48 743	98	39 904
Harvested cropland	137	40 026	(NA)	32 963	127	39 856	(NA)	32 783
Type of organization:								
Individual or family	1 186	361 888	(NA)	(NA)	986	353 615	1 052	356 090
Partnership	172	132 489	(NA)	(NA)	155	128 872	96	95 448
Corporation	60	120 393	(NA)	(NA)	59	(D)	36	121 845
Other—cooperative, estate or trust, institutional, etc.	12	450 556	(NA)	(NA)	6	(D)	4	678

	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	857	934	824	862	On farm operated	1 122	1 002	956	829
Other	573	473	382	286	Not on farm operated	189	166	161	131
					Not reported	119	239	89	188
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	33	36	27	20	None	587	530	561	499
25 to 34 years	228	147	186	107	1 to 49 days	126	96	121	86
35 to 44 years	300	296	232	243	50 to 99 days	56	46	51	40
45 to 54 years	339	344	296	294	100 to 149 days	41	30	32	21
55 to 64 years	344	426	301	347	150 to 199 days	65	57	52	43
65 years and over	186	158	164	137	200 days or more	507	422	343	253
Average age	48.7	50.3	49.2	50.9					

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	674	24 845	691	11 691	575	24 752	549	11 441
Feed for livestock and poultry	931	15 728	995	8 391	809	15 655	790	8 212
Commercially mixed formula feeds	331	3 829	575	1 733	308	3 821	491	1 687
Animal health costs	880	533	(NA)	(NA)	767	522	689	354
Seeds, bulbs, plants, and trees	745	5 033	932	5 137	705	5 021	818	5 119
Commercial fertilizer	1 009	11 010	958	9 191	907	10 979	870	9 163
Other agricultural chemicals including lime	835	2 418	662	1 311	793	2 413	635	1 309
Hired farm labor	815	9 077	712	7 326	781	8 995	646	7 263
Contract labor	166	685	140	390	166	685	131	388
Customwork, machine hire, and rental of machinery and equipment	676	1 847	820	2 225	605	1 835	698	2 173
Energy and petroleum products	1 431	8 754	(NA)	(NA)	1 214	8 640	(NA)	(NA)
Petroleum products	1 431	4 687	1 386	3 255	1 214	4 617	1 161	3 175
Gasoline	1 385	2 587	(NA)	(NA)	1 174	2 536	1 146	1 772
Diesel fuel	906	1 532	(NA)	(NA)	863	1 529	694	1 025
LP gas, butane, and propane	338	195	(NA)	(NA)	321	193	179	110
Fuel oil	175	50	(NA)	(NA)	174	(D)		
Natural gas	52	32	(NA)	(NA)	51	(D)	1 159	268
Kerosene, motor oil, and grease	1 431	291	(NA)	(NA)	1 214	282		
Electricity	1 207	4 046	(NA)	(NA)	1 055	4 002	(NA)	(NA)
Other—coal, wood, coke, etc.	106	22	(NA)	(NA)	106	22	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	977	252 283	881	250 612	870	203 281
Cropland fertilized, except pasture.....	915	243 897	833	242 533	(NA)	195 924
Pasture and rangeland fertilized.....	288	8 386	240	8 079	(NA)	7 357
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	296	63 496	289	63 391	(NA)	63 262
Nematodes in crops.....	34	7 152	32	(D)	5	152
Diseases in crops and orchards.....	65	17 035	65	17 035	32	9 360
Weeds, grass, or brush in crops and pasture.....	672	140 486	638	140 033	(NA)	106 315
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	128	20 296	127	(D)	52	11 782
Insect control on livestock and poultry.....	293	(X)	280	(X)	115	(X)
Sanitation and rodent and bird control.....	60	(X)	58	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT - Con.				
Estimated market value of all machinery and equipment..... farms.....	1 432	1 387	1 215	1 143	Estimated market value of all machinery and equipment - Con.	143	217	137	201
\$1,000.....	89 214	55 060	86 825	52 301	\$20,000 to \$29,999.....	177	252	172	240
Average per farm..... dollars.....	62 301	39 697	71 461	45 758	\$30,000 to \$49,999.....	50	97	50	95
Farms by value group:					\$50,000 to \$69,999.....	96	163	96	162
\$1 to \$4,999.....	104	154	76	90	\$70,000 to \$99,999.....	171	134	168	133
\$5,000 to \$9,999.....	346	210	215	123	\$100,000 to \$199,999.....	134		133	
\$10,000 to \$19,999.....	211	294	168	232	\$200,000 or more.....				
	1978					1974			
	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.....	1 144	1 726	601	752	716	974	1 212	1 732	1 022
Motortrucks including pickups.....	1 309	3 675	664	1 219	1 088	2 456	1 304	3 487	1 306
Wheel tractors.....	1 293	3 437	361	606	1 232	2 831	1 271	3 181	626
Grain and bean combines, self-propelled only.....	477	541	122	137	371	404	428	478	98
Corn heads for combines.....	3	3	1	(D)	2	(D)	16	18	4
Other compactors and picker-shellers.....	6	6	-	-	6	6	12	12	2
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	492	500	114	115	379	385	183	188	46
Pickup balers.....	718	781	181	184	564	597	777	816	221
Field forage harvesters, shear bar or flywheel type.....	126	141	26	26	104	115	121	133	44

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.....	815	338	(X)	745	(X)	781	646
Workers.....	6 053	(X)	1 200	(X)	4 853	5 966	5 944
Farms with--							
1 worker.....	169	107	107	174	174	151	142
2 workers.....	142	67	134	129	258	134	78
3 or 4 workers.....	146	98	330	140	461	145	102
5 to 9 workers.....	198	53	323	161	1 037	192	151
10 workers or more.....	160	13	306	141	2 923	159	173

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 102	(X)	1 159	(X)	921	(X)	929	(X)
Any cattle, hogs, or sheep	1 009	(X)	1 129	(X)	857	(X)	907	(X)
Sales:								
Any livestock or poultry and their products	1 035	61 378	1 167	30 923	879	61 182	955	30 489
Any cattle, hogs, or sheep	998	53 094	1 149	(NA)	864	52 923	944	24 676
CATTLE AND CALVES								
Inventory:								
Cattle and calves	937	97 291	1 061	116 626	795	95 304	849	108 543
Cows and heifers that had calved	776	37 806	911	50 902	667	36 860	751	46 397
Beef cows	602	30 764	689	42 845	510	29 869	556	38 428
Milk cows	264	7 042	365	8 057	234	6 991	310	7 969
Heifers and heifer calves	758	26 434	(NA)	(NA)	663	25 932	668	27 666
Steers, steer calves, bulls and bull calves	832	33 051	(NA)	(NA)	716	32 512	736	34 480
Sales:								
Cattle and calves	913	106 515	1 056	80 377	796	105 993	877	77 881
\$1,000	(X)	49 755	(X)	(NA)	(X)	49 607	(X)	21 613
Calves	407	11 525	(NA)	(NA)	353	11 292	324	14 009
\$1,000	(X)	2 777	(X)	(NA)	(X)	2 730	(X)	1 629
Cattle	795	94 990	(NA)	(NA)	703	94 701	788	63 872
\$1,000	(X)	46 978	(X)	(NA)	(X)	46 877	(X)	19 984
Fattened cattle	105	53 083	(NA)	(NA)	88	53 037	97	33 273
\$1,000	(X)	30 727	(X)	(NA)	(X)	30 709	(X)	12 305
Dairy products	171	7 354	(NA)	(NA)	166	7 353	229	5 354
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	157	7 916	152	5 964	129	7 670	98	5 488
Used or to be used for breeding	84	1 022	(NA)	(NA)	69	984	54	646
Other hogs and pigs	146	6 894	(NA)	(NA)	121	6 686	94	4 842
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	91	1 106	81	951	75	1 055	60	857
Dec. 1 of preceding year and May 31	84	598	72	554	73	576	54	503
June 1 and Nov. 30	71	508	58	395	59	479	46	354
Sheep and lambs	133	48 270	179	79 454	124	47 973	143	78 519
Ewes 1 year old or older	121	34 107	(NA)	(NA)	113	33 909	135	51 450
Goats	8	70	(NA)	(NA)	3	62	—	—
Horses and ponies	550	2 500	430	2 567	450	2 041	305	1 436
Sales:								
Hogs and pigs	135	10 663	142	8 153	116	10 424	94	7 669
\$1,000	(X)	962	(X)	(NA)	(X)	949	(X)	457
Feeder pigs	36	2 449	25	1 890	30	2 302	15	1 626
\$1,000	(X)	84	(X)	(NA)	(X)	81	(X)	32
Sheep and lambs	136	37 603	188	63 999	126	37 421	151	63 271
Sheep and lambs shorn	122	40 445	(NA)	(NA)	112	40 230	142	60 163
Pounds of wool	(X)	385 805	(X)	(NA)	(X)	383 448	(X)	613 699
Sheep, lambs, and wool	136	2 378	(NA)	(NA)	126	2 367	151	2 606
\$1,000	(X)	36	(NA)	(NA)	(X)	2	(D)	—
Goats	4	3	(X)	(NA)	(X)	(D)	(X)	—
\$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	99	256	56	325	78	210	36	97
\$1,000	(X)	156	(X)	(NA)	(X)	137	(X)	42
POULTRY								
Inventory:								
Any poultry	170	(X)	135	(X)	127	(X)	87	(X)
Chickens 3 months old or older	143	4 519	128	17 476	107	3 670	83	15 766
Hens and pullets of laying age	141	4 316	126	17 224	105	3 514	81	15 696
Pullets 3 months old or older	17	203	(NA)	(NA)	12	156	—	—
Pullet chicks and pullets under 3 months old	11	87	(NA)	(NA)	8	69	2	(D)
Broilers and other meat-type chickens	43	1 595	22	1 090	30	1 176	15	880
Turkeys	21	106	(NA)	(NA)	15	73	6	49
Turkeys for slaughter	15	74	(NA)	(NA)	9	52	4	44
Turkey hens kept for breeding	10	32	(NA)	(NA)	7	21	3	5
Other poultry	42	(X)	(NA)	(X)	33	(X)	11	(X)
Sales:								
Any poultry	23	(X)	27	(X)	17	(X)	14	(X)
Chickens 3 months old or older	9	521	18	(D)	7	(D)	10	(D)
Hens and pullets of laying age	9	521	18	(D)	7	(D)	10	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	4	224	8	734	2	(D)	3	84
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	5	(X)	1	(X)
Poultry and poultry products	32	11	45	112	20	8	25	108

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..	91	3 318	(X)	91	3 318	85	3 258	(X)	85	3 258	
	1974..	142	3 901	(X)	(NA)	(NA)	126	3 780	(X)	124	3 752	
For grain or seed (bushels)-----	1978..	12	(D)	(D)	12	(D)	11	(D)	(D)	11	(D)	
	1974..	18	780	28 037	(NA)	(D)	17	(D)	(D)	17	775	
For silage or green chop (tons, green)-----	1978..	79	2 605	40 992	79	2 605	74	2 551	40 825	74	2 551	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	103	2 902	47 225	102	2 898	
For fodder, hogged or grazed -----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	10	(D)	(X)	8	79	
Sorghums for all purposes -----	1978..	1	(D)	(X)	1	(D)	--	--	(X)	--	--	
	1974..	8	139	(X)	(NA)	(NA)	4	62	(X)	2	(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)	1	(D)	--	1	(D)	
Cut for dry forage or hay (tons, dry) -----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	--	84	1	(D)
Hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Wheat for grain (bushels)-----	1978..	647	112 269	8 383 883	616	97 365	632	112 075	8 374 074	602	97 176	
	1974..	804	103 162	5 602 907	(NA)	(NA)	759	102 587	5 585 201	695	80 986	
Oats for grain (bushels) -----	1978..	104	1 901	133 301	97	1 525	96	1 842	128 920	90	1 474	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	108	1 538	108 980	99	1 281	
Barley for grain (bushels)-----	1978..	539	48 181	3 463 464	513	41 175	513	47 788	3 444 905	490	40 880	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	493	38 637	1 700 410	454	24 338	
Rye for grain (bushels) -----	1978..	1	(D)	(D)	1	(D)	--	--	--	--	--	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	4	87	
Other small grains for grain-----	1978..	4	87	(X)	4	87	4	87	(X)	4	87	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	66	1 485	(X)	64	1 474	
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..	334	60 105	15 771 367	334	60 105	332	(D)	(D)	332	(D)	
	1974..	325	45 663	10 818 624	(NA)	(NA)	322	45 624	10 811 024	322	45 422	
Sweetpotatoes (bushels) -----	1978..	--	--	--	--	--	--	--	--	--	--	
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	
Hay crops (tons, dry) (see text)-----	1978..	873	59 520	219 474	849	55 487	750	57 774	215 312	730	53 830	
	1974..	1 018	77 418	245 226	(NA)	(NA)	864	65 150	225 317	804	56 554	
Alfalfa hay (tons, dry) -----	1978..	812	55 348	209 564	795	52 131	712	54 056	206 207	697	50 854	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	841	61 380	216 701	782	53 266	
Other tame dry hay (tons, dry) (see text)-----	1978..	54	1 318	3 154	50	1 096	40	1 186	2 866	36	964	
Field seed crops -----	1978..	7	313	(X)	7	313	6	(D)	(X)	6	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	484	(X)	6	404	
Alfalfa seed (pounds) -----	1978..	5	282	(D)	5	282	4	(D)	(D)	4	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	366	116 870	4	366	
Red clover seed (pounds) -----	1978..	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	33	19 193	3	33	
All vegetables harvested for sale (see text)-----	1978..	8	17	(X)	8	17	7	(D)	(X)	7	(D)	
	1974..	5	732	(X)	(NA)	(NA)	4	(D)	(X)	4	730	
Sweet corn -----	1978..	6	12	(X)	6	12	5	(D)	(X)	5	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	255	(X)	3	255	
Tomatoes -----	1978..	3	(D)	(X)	3	(D)	2	(D)	(X)	2	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Green peas excluding cowpeas-----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
Land in orchards -----	1978..	5	5	(X)	5	5	4	(D)	(X)	4	(D)	
	1974..	5	8	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
Apples (pounds) -----	1978..	5	2	4 100	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)-----	1978..	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	--	(NA)	(NA)	
Berries -----	1978..	4	1	(X)	4	1	3	(D)	(X)	3	(D)	
	1974..	1	(D)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Strawberries (pounds)-----	1978..	3	(Z)	630	3	(Z)	2	(D)	(D)	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Nursery and greenhouse products-----	1978..	5	1	(X)	3	(Z)	4	(D)	(X)	2	(D)	
Other crops -----	1978..	79	10 408	(X)	(NA)	(NA)	79	10 408	(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	221	314 227	214	261 698	188	252 623	177	227 051
Average size of farm	(X)	1 422	(X)	1 223	(X)	1 344	(X)	1 283
Approximate land area	(X)	1 694 080	(X)	1 694 080	(X)	1 694 080	(X)	1 694 080
Proportion in farms	(X)	18.5	(X)	15.4	(X)	14.9	(X)	13.4
Value of land and buildings: ¹								
Average per farm	379 515	(X)	268 874	(X)	422 473	(X)	307 870	(X)
Average per acre	(X)	281	(X)	220	(X)	316	(X)	240
Land in farms according to use:								
Total cropland	200	70 389	196	56 839	174	68 924	164	(D)
Harvested cropland	189	51 624	187	39 388	166	51 027	157	38 654
By acres harvested:								
1 to 9 acres	4	17	8	(NA)	1	(D)	4	(NA)
10 to 19 acres	8	115	8	(NA)	2	(D)	5	(NA)
20 to 29 acres	7	161	13	(NA)	3	81	1	(NA)
30 to 49 acres	18	716	23	(NA)	10	403	12	(NA)
50 to 99 acres	30	2 336	34	(NA)	28	(D)	34	(NA)
100 to 199 acres	45	6 462	36	(NA)	45	6 462	36	(NA)
200 to 499 acres	49	15 128	47	(NA)	49	15 128	47	(NA)
500 to 999 acres	18	11 179	13	(NA)	18	11 179	13	(NA)
1,000 acres or more	10	15 510	5	(NA)	10	15 510	5	(NA)
Cropland used only for pasture	101	14 238	120	15 739	86	13 649	100	(D)
Other cropland	67	4 527	23	1 712	61	4 248	22	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	1 070	(NA)	(NA)	17	1 070	3	(D)
Cropland on which all crops failed	5	(D)	(NA)	(NA)	5	(D)	12	524
Cropland in cultivated summer fallow	22	(D)	(NA)	(NA)	20	(D)	7	704
Cropland idle	37	2 057	(NA)	(NA)	33	1 913	10	353
Total woodland	11	419	12	1 119	11	419	10	(D)
Woodland pastured	8	235	(NA)	(NA)	8	235	4	(D)
Woodland not pastured	4	184	(NA)	(NA)	4	184	7	850
Other land	163	243 419	162	203 740	145	183 280	137	170 373
Pastureland and rangeland, other than cropland and woodland pastured	93	239 211	(NA)	(NA)	83	179 129	88	161 486
Land in house lots, ponds, roads, wasteland, etc	122	4 208	(NA)	(NA)	112	4 151	110	8 887
Pastureland, all types	160	253 684	(NA)	(NA)	137	193 013	(NA)	176 952
Irrigated land	197	60 213	169	39 039	172	59 589	150	38 650
Harvested cropland irrigated	185	43 687	(NA)	(NA)	163	43 132	142	28 023
Pastureland irrigated	98	15 981	(NA)	(NA)	89	(D)	(NA)	10 298
Other land irrigated	15	545	(NA)	(NA)	14	(D)	4	329
Land set aside in the federal farm programs in 1978	61	1 948	(X)	(X)	61	1 948	(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	221	15 380	214	9 293	188	15 343	177	9 241
Average per farm	(X)	69 592	(X)	43 425	(X)	81 611	(X)	52 209
Farms by value of agricultural products sold: ¹								
\$100,000 or more	38	11 150	20	(NA)	38	11 150	20	(NA)
\$40,000 to \$99,999	39	2 491	47	(NA)	39	2 491	47	(NA)
\$20,000 to \$39,999	31	849	34	(NA)	31	849	34	(NA)
\$10,000 to \$19,999	47	671	29	(NA)	47	671	29	(NA)
\$5,000 to \$9,999	18	129	25	(NA)	18	129	25	(NA)
\$2,500 to \$4,999	15	53	18	(NA)	15	53	18	(NA)
Less than \$2,500 (see text)	28	37	36	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	8	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	8	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	5	-	3	(NA)	(X)	(X)	(X)	(X)
Crops	149	5 332	140	3 829	137	5 317	(NA)	3 809
Grains	123	2 380	(NA)	(NA)	121	(D)	100	1 630
Commodity Credit Corporation loans	19	125	(NA)	(NA)	17	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	(NA)
Field seeds, hay, forage, and silage	90	971	(NA)	(NA)	79	958	79	(D)
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	-	-	-	(D)
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	13	1 963	(NA)	(NA)	13	1 963	11	1 164
Livestock, poultry, and their products	153	10 048	167	5 464	137	10 026	147	5 432
Poultry and poultry products	6	2	11	251	6	(D)	8	251
Dairy products	25	640	(NA)	(NA)	25	640	25	542
Cattle and calves	134	6 084	(NA)	(NA)	124	6 074	130	2 746
Hogs and pigs	10	26	(NA)	(NA)	9	(D)	11	17
Sheep, lambs, and wool	40	3 249	(NA)	(NA)	32	3 239	38	1 862
Other livestock and livestock products (see text)	31	47	(NA)	(NA)	27	45	12	14

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	221	214	314 227	189	248 335	51 624	197	253 098	51 344	60 213
Farms with—										
1 to 9 acres	14	10	26	3	15	10	5	17	10	14
10 to 49 acres	19	23	459	15	372	322	17	405	322	359
50 to 69 acres	7	3	410	6	360	275	6	360	275	272
70 to 99 acres	16	14	1 295	15	1 215	895	15	1 215	895	928
100 to 139 acres	10	10	1 156	9	1 026	762	8	888	624	702
140 to 179 acres	15	28	2 376	14	2 236	1 730	15	2 376	1 730	1 614
180 to 219 acres	14	8	2 815	13	2 610	1 702	13	2 615	1 610	1 952
220 to 259 acres	14	12	3 364	13	3 127	1 450	13	3 127	1 450	1 787
260 to 499 acres	25	30	8 574	24	8 237	4 909	23	7 977	4 859	5 703
500 to 999 acres	38	26	26 060	34	22 809	12 025	38	26 060	12 025	14 796
1,000 to 1,999 acres	19	17	26 387	18	24 657	9 131	19	26 387	9 131	11 460
2,000 acres or more	30	33	241 305	25	181 671	18 413	25	181 671	18 413	20 626

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	221	314 227	214	261 698	188	252 623	177	227 051
Harvested cropland	189	51 624	187	39 388	166	51 027	157	38 654
Tenure of operator:								
Full owners	148	83 596	136	70 660	125	78 843	105	68 257
Harvested cropland	123	27 011	(NA)	18 204	106	26 591	(NA)	17 593
Part owners	52	197 437	55	157 742	45	167 068	52	152 435
Harvested cropland	47	20 537	(NA)	16 986	43	(D)	(NA)	16 925
Tenants	21	33 194	23	33 296	18	6 712	20	6 359
Harvested cropland	19	4 076	(NA)	4 198	17	(D)	(NA)	4 136
Type of organization:								
Individual or family	169	97 629	(NA)	(NA)	143	95 765	150	136 550
Partnership	24	30 411	(NA)	(NA)	23	(D)	13	24 865
Corporation	21	130 303	(NA)	(NA)	20	(D)	14	65 636
Other—cooperative, estate or trust, institutional, etc.	7	55 884	(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:					Operators by place of residence:				
Farming	141	145	128	128	On farm operated	150	136	131	106
Other	80	52	60	35	Not on farm operated	54	28	43	27
Operators by age group:					Not reported	17	33	14	30
Under 25 years	5	4	5	4	Operators reporting days of work off farm:				
25 to 34 years	39	16	36	13	None	82	82	76	70
35 to 44 years	55	35	42	24	1 to 49 days	20	13	19	12
45 to 54 years	49	64	43	61	50 to 99 days	11	5	10	5
55 to 64 years	48	44	42	39	100 to 149 days	17	7	14	5
65 years and over	25	34	20	22	150 to 199 days	16	13	13	13
Average age	47.5	52.0	47.5	51.4	200 days or more	65	56	46	38

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	113	3 111	110	1 685	90	3 106	89	1 675
Feed for livestock and poultry	127	1 451	146	1 125	94	1 432	117	1 102
Commercially mixed formula feeds	31	311	108	517	31	311	88	501
Animal health costs	128	93	(NA)	(NA)	106	92	107	69
Seeds, bulbs, plants, and trees	78	263	96	148	73	263	86	146
Commercial fertilizer	88	755	84	438	88	755	81	438
Other agricultural chemicals including lime	75	149	65	38	75	149	62	38
Hired farm labor	85	1 499	98	719	78	1 497	87	716
Contract labor	35	185	34	102	35	185	26	100
Customwork, machine hire, and rental of machinery and equipment	132	330	124	311	111	322	110	303
Energy and petroleum products	221	945	(NA)	(NA)	178	929	(NA)	(NA)
Petroleum products	221	564	214	450	178	553	177	440
Gasoline	221	380	(NA)	(NA)	178	370	176	302
Diesel fuel	116	138	(NA)	(NA)	111	138	118	93
LP gas, butane, and propane	24	12	(NA)	(NA)	24	12	20	7
Fuel oil	15	2	(NA)	(NA)	15	2	-	-
Natural gas	-	-	(NA)	(NA)	-	-	176	37
Kerosene, motor oil, and grease	221	32	(NA)	(NA)	178	32	(NA)	(NA)
Electricity	179	378	(NA)	(NA)	150	373	(NA)	(NA)
Other—coal, wood, coke, etc.	7	3	(NA)	(NA)	7	3	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	87	26 747	87	26 747	81	16 376
Cropland fertilized, except pasture.....	86	22 369	86	22 369	(NA)	12 686
Pasture and rangeland fertilized.....	29	4 378	29	4 378	(NA)	3 690
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	7	1 619	7	1 619	(NA)	2 081
Nematodes in crops.....	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards.....	3	1 080	3	1 080	1	(D)
Weeds, grass, or brush in crops and pasture.....	68	14 613	68	14 613	(NA)	4 648
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	2	(D)	2	(D)	3	67
Insect control on livestock and poultry.....	33	(X)	33	(X)	13	(X)
Sanitation and rodent and bird control.....	9	(X)	9	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number		
ALL MACHINERY AND EQUIPMENT	Estimated market value of all machinery and equipment.....farms.....				Estimated market value of all machinery and equipment—Con.					
	221	212	178	177	18	39	18	34		
	\$1,000	14 616	7 182	13 961	6 699	\$20,000 to \$29,999.....	21	52	21	49
	Average per farm.....dollars	66 138	33 877	78 433	37 847	\$30,000 to \$49,999.....	12	15	12	14
Farms by value group:						\$50,000 to \$69,999.....	17	17	16	17
\$1 to \$4,999.....	7	21	6	9	39	\$70,000 to \$99,999.....	11	17	37	17
\$5,000 to \$9,999.....	58	34	20	25	11	\$100,000 to \$199,999.....			11	
\$10,000 to \$19,999.....	38	34	37	29		\$200,000 or more.....				
	1978				1974					
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number		
SELECTED MACHINERY AND EQUIPMENT										
Automobiles.....	139	213	75	93	92	120	170	228	153	
Motortrucks including pickups.....	216	594	127	261	158	333	201	480	216	
Wheel tractors.....	190	486	56	84	175	402	183	436	122	
Grain and bean combines, self-propelled only.....	55	57	14	15	41	42	39	43	9	
Corn heads for combines.....	-	-	-	-	-	-	1	(D)	-	
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	1	(D)	-	
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)	
Mower conditioners.....	95	100	31	32	64	68	25	28	9	
Pickup balers.....	118	130	43	43	87	87	111	120	55	
Field forage harvesters, shear bar or flywheel type.....	25	26	1	(D)	24	(D)	8	8	7	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	85	51	(X)	70	(X)	78	87
Workers.....	500	(X)	182	(X)	318	490	433
Farms with—							
1 worker.....	21	14	14	16	16	16	26
2 workers.....	15	14	28	14	28	14	17
3 or 4 workers.....	18	14	43	24	88	17	17
5 to 9 workers.....	20	3	18	9	48	20	15
10 workers or more.....	11	6	79	7	138	11	12

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	166	00	173	00	141	00	145	00
Any cattle, hogs, or sheep	151	00	169	00	134	00	143	00
Sales:								
Any livestock or poultry and their products	153	10 048	167	5 464	137	10 026	147	5 432
Any cattle, hogs, or sheep	151	9 359	161	(NA)	136	9 338	144	4 625
CATTLE AND CALVES								
Inventory:								
Cattle and calves	135	29 711	154	27 005	122	29 594	133	26 541
Cows and heifers that had calved	112	12 749	134	12 303	106	12 728	124	12 106
Beef cows	88	11 891	112	11 360	85	11 875	103	11 167
Milk cows	40	858	50	943	37	853	47	939
Heifers and heifer calves	124	8 890	(NA)	(NA)	115	8 822	115	6 062
Steers, steer calves, bulls and bull calves	120	8 072	(NA)	(NA)	111	8 044	119	8 373
Sales:								
Cattle and calves	134	17 587	142	14 707	124	17 555	130	14 546
\$1,000	(X)	6 084	(X)	(NA)	(X)	6 074	(X)	2 746
Calves	64	3 147	(NA)	(NA)	60	3 128	63	3 873
\$1,000	(X)	737	(X)	(NA)	(X)	732	(X)	461
Cattle	113	14 440	(NA)	(NA)	107	14 427	114	10 673
\$1,000	(X)	5 347	(X)	(NA)	(X)	5 342	(X)	2 286
Fattened cattle	10	964	(NA)	(NA)	10	964	7	398
\$1,000	(X)	367	(X)	(NA)	(X)	367	(X)	142
Dairy products	25	640	(NA)	(NA)	25	640	25	542
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	20	304	27	425	16	297	18	395
Used or to be used for breeding	8	82	(NA)	(NA)	6	(D)	6	34
Other hogs and pigs	19	222	(NA)	(NA)	16	(D)	18	361
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	86	7	56	7	(D)	6	(D)
Dec. 1 of preceding year and May 31	7	39	6	28	5	(D)	5	(D)
June 1 and Nov. 30	6	47	3	28	5	(D)	3	28
Sheep and lambs	41	50 713	48	54 229	32	50 433	37	53 794
Ewes 1 year old or older	38	34 206	(NA)	(NA)	30	34 016	33	35 746
Goats	3	23	(NA)	(NA)	—	—	—	—
Horses and ponies	120	717	76	447	100	634	62	397
Sales:								
Hogs and pigs	10	566	13	399	9	(D)	11	(D)
\$1,000	(X)	26	(X)	(NA)	(X)	(D)	(X)	17
Feeder pigs	5	396	2	(D)	4	(D)	2	(D)
\$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	40	46 002	43	44 418	32	45 878	38	44 220
Sheep and lambs shorn	37	44 040	(NA)	(NA)	29	43 863	36	37 759
Pounds of wool	(X)	403 677	(X)	(NA)	(X)	401 943	(X)	420 303
Sheep, lambs, and wool	40	3 249	(NA)	(NA)	32	(D)	38	1 862
\$1,000	(X)	(D)	(NA)	(NA)	—	—	—	—
Goats	2	(D)	(NA)	(NA)	—	—	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	28	71	14	46	27	(D)	12	(D)
\$1,000	(X)	46	(X)	(NA)	(X)	(D)	(X)	14
POULTRY								
Inventory:								
Any poultry	21	00	28	00	18	00	17	00
Chickens 3 months old or older	21	852	26	26 875	18	766	15	26 672
Hens and pullets of laying age	21	(D)	25	(D)	18	766	15	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	4	521	5	365	4	521	5	365
Turkeys	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	1	(D)
Other poultry	5	00	(NA)	00	2	00	1	00
Sales:								
Any poultry	3	00	5	00	3	00	5	00
Chickens 3 months old or older	2	(D)	4	(D)	2	(D)	4	(D)
Hens and pullets of laying age	2	(D)	3	(D)	2	(D)	3	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	00	(NA)	00	—	00	—	00
Poultry and poultry products	6	2	11	251	6	2	8	251

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..	11	341	(X)	11	341	10	(D)	(X)	10	(D)
	1974..	14	441	(X)	(NA)	(NA)	14	441	(X)	14	441
For grain or seed (bushels)-----	1978..	3	190	17 000	3	190	3	190	17 000	3	190
	1974..	6	210	8 058	(NA)	(NA)	6	210	8 058	6	210
For silage or green chop (tons, green)-----	1978..	8	151	3 445	8	151	7	(D)	(D)	7	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	231	3 796	9	231
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..	-	-	-	(NA)	(NA)	-	-	-	-	-
	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..	-	-	-	(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..	54	3 894	248 894	49	3 193	54	3 894	248 894	49	3 193
	1974..	69	5 568	231 217	(NA)	(NA)	67	(D)	(D)	56	3 936
Oats for grain (bushels) -----	1978..	35	1 346	79 837	35	1 346	33	(D)	(D)	33	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	22	958	45 385	21	888
Barley for grain (bushels)-----	1978..	127	14 442	958 223	118	9 747	125	(D)	(D)	116	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	78	7 046	337 747	66	4 094
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)	16	496	(X)	15	471
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..	7	749	247 091	7	749	7	749	247 091	7	749
	1974..	7	225	71 937	(NA)	(NA)	7	225	71 937	7	225
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)-----	1978..	169	28 695	78 795	165	25 924	148	28 132	77 805	145	25 403
	1974..	173	23 910	66 218	(NA)	(NA)	145	23 200	64 518	126	17 212
Alfalfa hay (tons, dry) -----	1978..	164	25 289	74 292	162	23 005	144	24 753	73 346	142	22 486
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	137	21 088	59 947	119	16 026
Other tame dry hay (tons, dry) (see text)-----	1978..	5	113	268	2	(D)	4	(D)	(D)	2	(D)
Field seed crops -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Alfalfa seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	2	(D)
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)-----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Sweet corn -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas-----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978..	1	(D)	(X)	1	(D)	-	-	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)-----	1978..	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)
	1974..	8	2 888	(X)	(NA)	(NA)	8	2 888	(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	62	74 577	70	103 217	43	55 543	41	79 627
Average size of farm	(X)	1 203	(X)	1 475	(X)	1 292	(X)	1 942
Approximate land area	(X)	1 222 400	(X)	1 222 400	(X)	1 222 400	(X)	1 222 400
Proportion in farms	(X)	6.1	(X)	8.4	(X)	4.5	(X)	6.5
Value of land and buildings: ¹								
Average per farm	438 340	(X)	255 943	(X)	510 478	(X)	327 390	(X)
Average per acre	(X)	364	(X)	174	(X)	395	(X)	169
Land in farms according to use:								
Total cropland	50	7 621	63	16 543	36	5 574	40	11 183
Harvested cropland	41	3 766	49	6 362	32	3 585	38	6 145
By acres harvested:								
1 to 9 acres	4	17	6	(NA)	3	(D)	3	(NA)
10 to 19 acres	5	62	4	(NA)	1	(D)	1	(NA)
20 to 29 acres	6	137	5	(NA)	4	(D)	2	(NA)
30 to 49 acres	4	155	6	(NA)	3	(D)	5	(NA)
50 to 99 acres	8	539	8	(NA)	7	(D)	7	(NA)
100 to 199 acres	8	1 131	7	(NA)	8	1 131	7	(NA)
200 to 499 acres	5	(D)	11	(NA)	5	(D)	11	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	27	3 506	35	10 041	17	(D)	17	(D)
Other cropland	6	349	6	140	4	(D)	2	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	1	(D)	-	-
Cropland on which all crops failed	-	-	(NA)	(NA)	-	-	1	(D)
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	4	238	(NA)	(NA)	3	(D)	-	-
Total woodland	20	5 841	18	24 597	13	4 841	13	18 217
Woodland pastured	12	2 575	(NA)	(NA)	8	2 260	12	14 921
Woodland not pastured	11	3 266	(NA)	(NA)	8	2 581	4	3 296
Other land	53	61 115	49	62 077	36	45 128	35	50 227
Pastureland and rangeland, other than cropland and woodland pastured	32	59 901	(NA)	(NA)	23	44 605	28	49 382
Land in house lots, ponds, roads, wasteland, etc	37	1 214	(NA)	(NA)	25	523	23	845
Pastureland, all types	54	65 982	(NA)	(NA)	36	48 575	(NA)	69 246
Irrigated land	37	3 832	27	3 675	29	2 753	21	3 516
Harvested cropland irrigated	24	(D)	(NA)	(NA)	20	1 530	18	2 323
Pastureland irrigated	23	2 135	(NA)	(NA)	17	(D)	(NA)	(D)
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	1	(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	62	957	70	949	43	945	41	934
Average per farm	(X)	15 435	(X)	13 557	(X)	21 966	(X)	22 780
Farms by value of agricultural products sold: ¹								
\$100,000 or more	1	(D)	1	(NA)	1	(D)	1	(NA)
\$40,000 to \$99,999	4	(D)	5	(NA)	4	(D)	5	(NA)
\$20,000 to \$39,999	8	263	8	(NA)	8	263	8	(NA)
\$10,000 to \$19,999	12	167	12	(NA)	12	167	12	(NA)
\$5,000 to \$9,999	12	89	11	(NA)	12	89	11	(NA)
\$2,500 to \$4,999	6	23	2	(NA)	6	23	2	(NA)
Less than \$2,500 (see text)	16	12	28	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	3	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	10	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	-	3	(NA)	(X)	(X)	(X)	(X)
Crops	14	104	25	349	11	102	(NA)	345
Grains	9	14	(NA)	(NA)	8	(D)	8	38
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)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	4	8	(NA)	(NA)	-	-	-	-
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	3	(D)	14	85
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	-	-	1	(D)
Nursery and greenhouse products	2	(D)	3	55	2	(D)	3	55
Other crops	-	-	(NA)	(NA)	-	-	2	(D)
Livestock, poultry, and their products	49	853	53	539	40	843	36	527
Poultry and poultry products	5	(Z)	3	(Z)	3	(D)	1	(Z)
Dairy products	4	47	(NA)	(NA)	4	47	1	(Z)
Cattle and calves	43	773	(NA)	(NA)	37	764	34	508
Hogs and pigs	7	21	(NA)	(NA)	7	21	3	13
Sheep, lambs, and wool	4	2	(NA)	(NA)	3	(D)	2	(Z)
Other livestock and livestock products (see text)	11	11	(NA)	(NA)	7	10	6	6

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	62	70	74 577	41	46 868	3 766	37	32 206	2 265	3 832
Farms with —										
1 to 9 acres	5	4	22	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	10	4	276	7	198	102	7	191	83	116
50 to 69 acres	—	2	—	—	—	—	—	—	—	—
70 to 99 acres	1	3	(D)	1	(D)	(D)	—	—	—	—
100 to 139 acres	6	4	738	5	638	210	5	638	210	270
140 to 179 acres	3	6	489	2	(D)	(D)	2	(D)	(D)	(D)
180 to 219 acres	2	—	(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	10	14	3 364	6	2 050	543	5	1 760	362	798
500 to 999 acres	11	13	(D)	6	(D)	545	6	4 397	220	1 075
1,000 to 1,999 acres	3	8	4 140	2	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	9	10	57 221	7	35 841	1 630	5	21 540	930	840

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	62	74 577	70	103 217	43	55 543	41	79 627
Harvested cropland	41	3 766	49	6 362	32	3 585	38	6 145
Tenure of operator:								
Full owners	42	33 313	46	21 453	27	29 249	24	16 995
Harvested cropland	26	(D)	(NA)	2 833	18	(D)	(NA)	2 678
Part owners	15	37 930	18	74 936	14	(D)	14	62 272
Harvested cropland	12	(D)	(NA)	3 128	12	1 710	(NA)	3 127
Tenants	5	3 334	6	6 828	2	(D)	3	360
Harvested cropland	3	576	(NA)	401	2	(D)	(NA)	340
Type of organization:								
Individual or family	51	45 017	(NA)	(NA)	37	41 869	36	57 595
Partnership	5	6 504	(NA)	(NA)	4	(D)	1	(D)
Corporation	3	8 550	(NA)	(NA)	2	(D)	4	(D)
Other—cooperative, estate or trust, institutional, etc.	3	14 506	(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	24	37	20	32	On farm operated	47	49	36	30
Other	38	26	23	5	Not on farm operated	8	8	2	2
					Not reported	7	6	5	5
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	2	—	1	—	None	18	20	12	14
25 to 34 years	4	2	2	1	1 to 49 days	3	1	3	1
35 to 44 years	13	23	10	11	50 to 99 days	1	1	1	1
45 to 54 years	17	12	12	10	100 to 149 days	1	2	1	2
55 to 64 years	20	22	14	11	150 to 199 days	8	4	5	2
65 years and over	6	4	4	4	200 days or more	27	23	18	8
Average age	51.2	50.6	51.7	51.6					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	26	62	25	64	23	61	17	62
Feed for livestock and poultry	50	153	52	192	38	142	31	164
Commercially mixed formula feeds	13	24	35	49	11	(D)	24	44
Animal health costs	41	14	(NA)	(NA)	32	11	24	10
Seeds, bulbs, plants, and trees	12	12	16	19	8	11	10	18
Commercial fertilizer	14	18	18	34	12	(D)	15	33
Other agricultural chemicals including lime	9	3	7	1	9	3	7	1
Hired farm labor	30	93	22	46	25	90	18	44
Contract labor	5	5	6	5	4	(D)	5	(D)
Customwork, machine hire, and rental of machinery and equipment	12	4	13	9	8	3	8	9
Energy and petroleum products	61	100	(NA)	(NA)	43	92	(NA)	(NA)
Petroleum products	61	82	67	72	43	75	41	62
Gasoline	60	63	(NA)	(NA)	42	59	41	46
Diesel fuel	26	12	(NA)	(NA)	23	11	22	10
LP gas, butane, and propane	4	1	(NA)	(NA)	3	(D)	6	(Z)
Fuel oil	3	1	(NA)	(NA)	1	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	41	6
Kerosene, motor oil, and grease	61	5	(NA)	(NA)	43	4	—	—
Electricity	41	18	(NA)	(NA)	30	16	(NA)	(NA)
Other—coal, wood, coke, etc.	4	1	(NA)	(NA)	4	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.....	14	574	12	(D)	15	1 107
Cropland fertilized, except pasture.....	14	574	12	(D)	(NA)	967
Pasture and rangeland fertilized.....	-	-	-	-	(NA)	140
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	8	378	8	378	(NA)	121
Nematodes in crops.....	-	-	-	-	-	-
Diseases in crops and orchards.....	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture.....	2	(D)	2	(D)	(NA)	84
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	-	-	-	-	-	-
Insect control on livestock and poultry.....	4	(X)	4	(X)	3	(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	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	62	66	43	41	Estimated market value of all machinery and equipment—Con.	12	5	11	4
\$1,000.....	1 409	1 376	1 007	1 041	\$20,000 to \$29,999.....	6	12	5	9
Average per farm..... dollars.....	22 721	20 848	23 423	25 390	\$30,000 to \$49,999.....	3	2	1	2
Farms by value group:					\$50,000 to \$69,999.....	3		1	
\$1 to \$4,999.....	5	6	2	1	\$70,000 to \$99,999.....	1			
\$5,000 to \$9,999.....	10	8	2	2	\$100,000 to \$199,999.....		2		2
\$10,000 to \$19,999.....	22	31	20	21	\$200,000 or more.....	1		1	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	36	49	17	20	25	29	53	74	37
Motortrucks including pickups.....	58	111	22	27	51	84	59	114	38
Wheel tractors.....	55	110	3	4	53	106	61	120	25
Grain and bean combines, self-propelled only.....	11	11	-	-	11	11	8	8	1
Corn heads for combines.....	-	-	-	-	-	-	-	-	-
Other combine pickers and picker-shellers.....	-	-	-	-	-	-	-	-	-
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	21	21	6	6	15	15	11	11	1
Pickup balers.....	25	25	9	9	16	16	32	33	9
Field forage harvesters, shear bar or flywheel type.....	4	4	2	(D)	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.....	30	5	(X)	28	(X)	25	18
Workers.....	106	(X)	8	(X)	98	96	45
Farms with—							
1 worker.....	7	3	3	6	6	4	5
2 workers.....	4	1	(D)	4	8	4	4
3 or 4 workers.....	16	1	(D)	16	57	14	9
5 to 9 workers.....	2	-	-	1	(D)	2	-
10 workers or more.....	1	-	-	1	(D)	1	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	52	(X)	60	(X)	41	(X)	37	(X)
Any cattle, hogs, or sheep	47	(X)	53	(X)	39	(X)	35	(X)
Sales:								
Any livestock or poultry and their products \$1,000	49	853	53	539	40	843	36	527
Any cattle, hogs, or sheep \$1,000	44	796	50	(NA)	38	787	34	521
CATTLE AND CALVES								
Inventory:								
Cattle and calves	46	4 957	53	6 331	38	4 840	35	5 901
Cows and heifers that had calved	46	3 058	52	3 683	38	2 992	34	3 475
Beef cows	41	2 984	51	3 654	33	(D)	34	3 460
Milk cows	13	74	14	29	11	(D)	10	15
Heifers and heifer calves	36	1 088	(NA)	(NA)	30	1 058	28	1 082
Steers, steer calves, bulls and bull calves	38	811	(NA)	(NA)	31	790	31	1 344
Sales:								
Cattle and calves \$1,000	43	2 320	50	2 919	37	2 293	34	2 863
Calves	(X)	773	(X)	(NA)	(X)	764	(X)	508
Cattle	(X)	166	(NA)	(NA)	25	581	20	1 203
Fattened cattle \$1,000	39	1 725	(NA)	(NA)	(X)	162	(X)	146
Dairy products \$1,000	5	607	(NA)	(NA)	34	1 712	29	1 660
	(X)	(D)	(X)	(NA)	(X)	602	(X)	362
	(X)	(D)	(X)	(NA)	3	(D)	3	205
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	65
	4	47	(NA)	(NA)	4	47	1	(Z)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	7	151	5	116	7	151	5	116
Used or to be used for breeding	3	29	(NA)	(NA)	3	29	2	(D)
Other hogs and pigs	7	122	(NA)	(NA)	7	122	5	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3	33	2	(D)	3	33	2	(D)
Dec. 1 of preceding year and May 31	3	18	2	(D)	3	18	2	(D)
June 1 and Nov. 30	3	15	1	(D)	3	15	1	(D)
Sheep and lambs	4	73	5	29	3	(D)	2	(D)
Ewes 1 year old or older	4	35	(NA)	(NA)	3	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	31	215	27	126	24	140	19	100
Sales:								
Hogs and pigs \$1,000	7	246	3	220	7	246	3	220
Feeder pigs	(X)	21	(X)	(NA)	(X)	(D)	(X)	13
Sheep and lambs \$1,000	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Pounds of wool	4	48	2	(D)	3	(D)	1	(D)
Sheep, lambs, and wool \$1,000	3	36	(NA)	(NA)	3	36	2	(D)
Goats	(X)	306	(X)	(NA)	(X)	306	(X)	(D)
Horses and ponies \$1,000	4	2	(NA)	(NA)	3	(D)	2	(Z)
	1	(D)	(NA)	(NA)	—	—	—	—
	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
	9	15	5	11	6	11	5	11
	(X)	10	(X)	(NA)	(X)	9	(X)	3
POULTRY								
Inventory:								
Any poultry	18	(X)	17	(X)	13	(X)	7	(X)
Chickens 3 months old or older	18	450	16	380	13	322	7	217
Hens and pullets of laying age	18	390	16	376	13	262	7	214
Pullets 3 months old or older	4	60	(NA)	(NA)	4	60	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	4	76	6	223	2	(D)	4	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	4	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	2	(X)	2	(X)	1	(X)	—	(X)
Chickens 3 months old or older	1	(D)	2	(D)	1	(D)	—	—
Hens and pullets of laying age	1	(D)	2	(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	5	(Z)	3	(Z)	3	(D)	1	(Z)

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	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sorghums for all purposes	1978	-	-	(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	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
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	7	94	3 900	2	(D)	7	94	3 900	2	(D)	
	1974	4	63	1 280	(NA)	(NA)	4	63	1 280	1	(D)	
Oats for grain (bushels)	1978	4	39	1 760	3	35	4	39	1 760	3	35	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	377	19 486	4	146	
Barley for grain (bushels)	1978	9	164	6 990	4	64	7	(D)	(D)	4	64	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	210	12 764	1	(D)	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	253	(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	-	-	-	-	-	-	-	-	-	-	
	1974	3	103	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	37	3 537	6 782	22	1 505	30	3 376	6 658	19	1 420	
	1974	42	5 238	9 236	(NA)	(NA)	34	5 049	8 999	16	1 755	
Alfalfa hay (tons, dry)	1978	33	2 958	6 116	18	1 127	28	2 862	6 020	16	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	3 786	7 521	11	1 146	
Other tame dry hay (tons, dry) (see text)	1978	9	375	460	7	310	8	(D)	(D)	6	(D)	
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	67	(X)	1	(D)	
Alfalfa seed (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	56	6 450	-	-	
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)	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	1	(D)	(X)	1	(D)	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds)	1978	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974	3	2	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	
	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	483	142 453	429	149 140	275	117 378	194	113 798
Average size of farm	(X)	295	(X)	348	(X)	427	(X)	587
Approximate land area	(X)	1 109 120	(X)	1 109 120	(X)	1 109 120	(X)	1 109 120
Proportion in farms	(X)	12.8	(X)	13.4	(X)	10.6	(X)	10.3
Value of land and buildings: ¹								
Average per farm	242 167	(X)	125 340	(X)	336 887	(X)	192 928	(X)
Average per acre	(X)	735	(X)	361	(X)	683	(X)	329
Land in farms according to use:								
Total cropland	451	40 884	407	43 584	257	32 585	184	31 224
Harvested cropland	402	27 225	379	26 268	234	22 769	174	20 117
By acres harvested:								
1 to 9 acres	24	127	20	(NA)	8	40	3	(NA)
10 to 19 acres	59	778	51	(NA)	16	213	9	(NA)
20 to 29 acres	71	1 636	61	(NA)	23	531	15	(NA)
30 to 49 acres	88	3 208	107	(NA)	45	1 690	36	(NA)
50 to 99 acres	86	5 613	80	(NA)	69	4 649	51	(NA)
100 to 199 acres	47	6 243	40	(NA)	47	6 243	40	(NA)
200 to 499 acres	21	5 680	17	(NA)	20	(D)	17	(NA)
500 to 999 acres	5	(D)	2	(NA)	5	(D)	2	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	225	10 341	254	13 420	139	7 432	122	8 303
Other cropland	95	3 318	86	3 896	55	2 384	51	2 804
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	38	1 221	(NA)	(NA)	20	953	17	1 375
Cropland on which all crops failed	21	777	(NA)	(NA)	11	297	13	500
Cropland in cultivated summer fallow	22	435	(NA)	(NA)	14	385	5	469
Cropland idle	32	885	(NA)	(NA)	17	749	20	460
Total woodland	365	72 728	331	79 261	209	58 872	155	61 016
Woodland pastured	245	40 515	(NA)	(NA)	145	33 690	127	45 044
Woodland not pastured	195	32 213	(NA)	(NA)	105	25 182	76	15 972
Other land	362	28 841	350	26 295	203	25 921	158	21 558
Pastureland and rangeland, other than cropland and woodland pastured	93	23 447	(NA)	(NA)	59	22 480	62	18 885
Land in house lots, ponds, roads, wasteland, etc.	338	5 394	(NA)	(NA)	187	3 441	138	2 673
Pastureland, all types	394	74 303	(NA)	(NA)	235	63 602	(NA)	72 232
Irrigated land	87	6 470	80	7 133	62	6 187	57	6 645
Harvested cropland irrigated	72	4 936	(NA)	(NA)	50	4 717	48	5 935
Pastureland irrigated	32	(D)	(NA)	(NA)	25	(D)	(NA)	638
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	6	72
Land set aside in the federal farm programs in 1978	4	42	(X)	(X)	4	42	(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	483	5 111	429	4 330	275	4 872	194	4 056
Average per farm	(X)	10 583	(X)	10 093	(X)	17 715	(X)	20 907
Farms by value of agricultural products sold: ¹								
\$100,000 or more	5	772	5	(NA)	5	772	5	(NA)
\$40,000 to \$99,999	31	1 934	18	(NA)	31	1 934	18	(NA)
\$20,000 to \$39,999	29	808	43	(NA)	29	808	43	(NA)
\$10,000 to \$19,999	34	494	37	(NA)	34	494	37	(NA)
\$5,000 to \$9,999	75	501	42	(NA)	75	501	42	(NA)
\$2,500 to \$4,999	101	364	44	(NA)	101	364	44	(NA)
Less than \$2,500 (see text)	207	(D)	239	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	30	66	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	42	72	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	53	64	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	82	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	167	736	146	689	102	673	(NA)	622
Grains	21	107	(NA)	(NA)	19	(D)	23	97
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(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	139	352	(NA)	(NA)	80	296	46	335
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	-	-	2	(D)
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	4	24	3	13	3	(D)	3	13
Other crops	15	248	(NA)	(NA)	10	247	6	160
Livestock, poultry, and their products	390	4 376	364	3 159	248	4 199	174	2 968
Poultry and poultry products	43	14	38	29	17	9	19	(D)
Dairy products	48	1 538	(NA)	(NA)	41	1 535	41	1 230
Cattle and calves	342	2 565	(NA)	(NA)	231	2 431	163	1 547
Hogs and pigs	41	104	(NA)	(NA)	24	93	23	128
Sheep, lambs, and wool	23	50	(NA)	(NA)	11	43	2	(D)
Other livestock and livestock products (see text)	63	105	(NA)	(NA)	36	88	10	27

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	483	429	142 453	402	133 905	27 225	87	48 596	7 919	6 470
Farms with—										
1 to 9 acres	16	12	50	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	80	54	2 405	55	(D)	(D)	8	216	88	106
50 to 69 acres	28	21	1 622	24	1 373	581	2	(D)	(D)	(D)
70 to 99 acres	75	49	6 112	64	5 169	1 974	16	1 245	609	474
100 to 139 acres	51	50	5 995	46	5 405	1 969	9	1 089	293	261
140 to 179 acres	52	48	8 109	45	7 034	2 203	6	954	373	271
180 to 219 acres	33	28	6 583	29	5 769	1 889	7	1 365	349	364
220 to 259 acres	17	15	4 093	16	3 853	939	4	965	137	130
260 to 499 acres	68	77	24 312	60	21 782	4 753	16	5 813	1 724	1 328
500 to 999 acres	37	52	25 575	37	25 575	5 176	6	4 398	1 032	575
1,000 to 1,999 acres	19	15	25 970	18	24 566	3 431	7	9 431	1 018	1 088
2,000 acres or more	7	8	31 627	7	31 627	3 375	5	23 017	2 275	1 862

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	483	142 453	429	149 140	275	117 378	194	113 798
Harvested cropland	402	27 225	379	26 268	234	22 769	174	20 117
Tenure of operator:								
Full owners	354	63 551	314	77 882	181	45 086	121	48 968
Harvested cropland	282	12 804	(NA)	14 669	146	9 477	(NA)	9 907
Part owners	115	75 799	98	68 038	86	69 573	69	62 750
Harvested cropland	109	13 581	(NA)	10 967	82	12 554	(NA)	9 845
Tenants	14	3 103	17	3 220	8	2 719	4	2 080
Harvested cropland	11	840	(NA)	632	6	738	(NA)	365
Type of organization:								
Individual or family	445	119 970	(NA)	(NA)	246	96 516	178	94 782
Partnership	29	(D)	(NA)	(NA)	23	5 960	14	(D)
Corporation	7	15 259	(NA)	(NA)	5	7	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	196	200	141	139	On farm operated	431	358	249	157
Other	287	226	134	53	Not on farm operated	30	24	16	10
					Not reported	22	44	10	25
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	3	7	2	3	None	162	116	99	75
25 to 34 years	46	30	30	6	1 to 49 days	44	37	28	22
35 to 44 years	96	82	50	31	50 to 99 days	12	9	8	5
45 to 54 years	136	123	88	57	100 to 149 days	19	14	9	10
55 to 64 years	117	113	63	55	150 to 199 days	33	39	16	14
65 years and over	85	71	42	40	200 days or more	197	166	104	35
Average age	51.5	52.0	50.8	54.4					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	189	507	162	334	124	478	74	271
Feed for livestock and poultry	346	1 235	355	1 294	207	1 149	159	1 184
Commercially mixed formula feeds	154	481	262	869	88	452	132	808
Animal health costs	278	75	(NA)	(NA)	193	69	118	40
Seeds, bulbs, plants, and trees	151	70	180	59	112	66	98	47
Commercial fertilizer	285	324	225	225	165	294	118	195
Other agricultural chemicals including lime	153	35	50	10	110	34	35	9
Hired farm labor	133	249	133	197	92	218	71	173
Contract labor	36	51	26	18	27	42	15	15
Customwork, machine hire, and rental of machinery and equipment	154	116	140	53	89	73	67	34
Energy and petroleum products	476	527	(NA)	(NA)	268	432	(NA)	(NA)
Petroleum products	476	413	425	285	268	346	194	218
Gasoline	455	234	(NA)	(NA)	259	185	193	154
Diesel fuel	284	124	(NA)	(NA)	206	117	115	40
LP gas, butane, and propane	35	6	(NA)	(NA)	35	6	4	(Z)
Fuel oil	39	(D)	(NA)	(NA)	28	3	—	—
Natural gas	1	(D)	(NA)	(NA)	—	—	192	23
Kerosene, motor oil, and grease	474	44	(NA)	(NA)	266	36	—	—
Electricity	357	99	(NA)	(NA)	201	77	(NA)	(NA)
Other—coal, wood, coke, etc.	81	15	(NA)	(NA)	38	9	(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.....	280	17 595	165	15 541	118	10 201
Cropland fertilized, except pasture.....	266	16 411	151	(D)	(NA)	8 827
Pasture and rangeland fertilized.....	44	1 184	43	(D)	(NA)	1 374
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	16	1 305	16	1 305	(NA)	592
Nematodes in crops.....	-	-	-	-	-	-
Diseases in crops and orchards.....	16	28	11	23	-	-
Weeds, grass, or brush in crops and pasture.....	116	4 871	93	4 695	(NA)	1 166
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	6	12	6	12	-	-
Insect control on livestock and poultry.....	115	(X)	88	(X)	9	(X)
Sanitation and rodent and bird control.....	58	(X)	42	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	479	420	271	190	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	11 805	6 813	10 183	4 462	\$20,000 to \$29,999.....	66	57	64	35
Average per farm..... dollars.....	24 644	16 221	37 574	23 484	\$30,000 to \$49,999.....	21	39	20	34
Farms by value group:					\$50,000 to \$69,999.....	20	10	20	8
\$1 to \$4,999.....	60	71	29	20	\$70,000 to \$99,999.....	19	7	19	7
\$5,000 to \$9,999.....	158	125	25	28	\$100,000 to \$199,999.....	16	-	16	-
\$10,000 to \$19,999.....	112	111	71	58	\$200,000 or more.....	7	-	7	-
	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	1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	336	438	103	111	261	327	329	407	192
Motortrucks including pickups.....	431	761	184	225	325	536	390	629	172
Wheel tractors.....	439	745	60	73	405	672	386	649	98
Grain and bean combines, self-propelled only.....	43	45	-	-	43	45	18	22	-
Corn heads for combines.....	-	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	10	10	10
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	203	205	68	68	137	137	93	95	25
Pickup balers.....	282	284	53	53	229	231	205	209	45
Field forage harvesters, shear bar or flywheel type.....	67	69	13	13	56	56	28	31	7

Table 8. **Hired Farm Workers: 1978 and 1974**

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	133	14	(X)	128	(X)	92	71
Workers.....	641	(X)	33	(X)	608	487	253
Farms with—							
1 worker.....	21	6	6	21	21	11	23
2 workers.....	33	5	10	28	56	16	10
3 or 4 workers.....	21	2	(D)	22	73	20	21
5 to 9 workers.....	43	-	-	44	276	31	13
10 workers or more.....	15	1	(D)	13	182	14	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	424	(X)	391	(X)	251	(X)	177	(X)
Any cattle, hogs, or sheep	386	(X)	370	(X)	241	(X)	173	(X)
Sales:								
Any livestock or poultry and their products \$1,000	390	4 376	364	3 159	248	4 199	174	2 968
Any cattle, hogs, or sheep \$1,000	361	2 719	341	(NA)	239	2 566	168	1 684
CATTLE AND CALVES								
Inventory:								
Cattle and calves	371	16 289	362	18 769	234	14 725	171	15 653
Cows and heifers that had calved	325	7 983	320	10 198	203	7 341	153	8 593
Beef cows	275	6 624	274	8 842	165	6 029	120	7 308
Milk cows	99	1 359	102	1 356	72	1 312	63	1 285
Heifers and heifer calves	313	4 743	(NA)	(NA)	201	4 271	137	3 979
Steers, steer calves, bulls and bull calves	326	3 563	(NA)	(NA)	205	3 113	151	3 081
Sales:								
Cattle and calves	342	8 601	320	7 228	231	8 168	163	6 312
\$1,000	(X)	2 565	(X)	(NA)	(X)	2 431	(X)	1 547
Calves	166	3 383	(NA)	(NA)	131	3 293	85	1 655
\$1,000	(X)	740	(X)	(NA)	(X)	721	(X)	214
Cattle	305	5 218	(NA)	(NA)	203	4 875	153	4 657
\$1,000	(X)	1 825	(X)	(NA)	(X)	1 710	(X)	1 333
Fattened cattle	76	692	(NA)	(NA)	51	640	19	567
\$1,000	(X)	292	(X)	(NA)	(X)	270	(X)	205
Dairy products	48	1 538	(NA)	(NA)	41	1 535	41	1 230
\$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	57	945	41	904	30	696	21	681
Used or to be used for breeding	22	142	(NA)	(NA)	14	119	17	149
Other hogs and pigs	51	803	(NA)	(NA)	26	577	18	532
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	187	32	305	15	172	20	269
Dec. 1 of preceding year and May 31	20	85	28	160	14	78	19	142
June 1 and Nov. 30	17	102	25	145	13	94	16	127
Sheep and lambs	26	1 234	17	668	15	1 032	5	549
Ewes 1 year old or older	23	512	(NA)	(NA)	13	365	4	243
Goats	13	93	(NA)	(NA)	2	(D)	—	—
Horses and ponies	209	859	176	705	117	511	72	330
Sales:								
Hogs and pigs	41	1 518	42	2 494	24	1 372	23	2 284
\$1,000	(X)	104	(X)	(NA)	(X)	93	(X)	(D)
Feeder pigs	14	854	17	1 122	11	783	8	1 007
\$1,000	(X)	30	(X)	(NA)	(X)	27	(X)	23
Sheep and lambs	21	1 011	14	423	10	867	2	(D)
Sheep and lambs shorn	19	590	(NA)	(NA)	9	422	2	(D)
Pounds of wool	(X)	5 143	(X)	(NA)	(X)	3 645	(X)	(D)
Sheep, lambs, and wool	23	50	(NA)	(NA)	11	43	2	(D)
\$1,000								
Goats	7	40	(NA)	(NA)	2	(D)	—	—
\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	38	98	19	51	22	67	7	28
\$1,000	(X)	56	(X)	(NA)	(X)	44	(X)	6
POULTRY								
Inventory:								
Any poultry	120	(X)	111	(X)	62	(X)	45	(X)
Chickens 3 months old or older	112	3 598	111	4 482	56	2 177	45	3 056
Hens and pullets of laying age	109	3 377	106	4 271	54	2 058	44	2 956
Pullets 3 months old or older	16	221	(NA)	(NA)	7	119	3	54
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	25	1 434	4	303	12	864	3	(D)
Turkeys	13	123	(NA)	(NA)	5	57	3	19
Turkeys for slaughter	9	95	(NA)	(NA)	4	(D)	3	(D)
Turkey hens kept for breeding	8	28	(NA)	(NA)	1	(D)	1	(D)
Other poultry	32	(X)	(NA)	(X)	14	(X)	4	(X)
Sales:								
Any poultry	28	(X)	19	(X)	11	(X)	10	(X)
Chickens 3 months old or older	11	524	15	2 466	6	227	7	2 132
Hens and pullets of laying age	11	524	14	2 446	6	227	7	2 132
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	8	428	5	295	3	178	4	(D)
Turkeys	5	19	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	5	19	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products \$1,000	43	14	38	29	17	9	19	27

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)	(D)
	1974	14	573	(X)	(NA)	(NA)	14	573	(X)	13	543	(D)
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	11	510	17 850	(NA)	(NA)	11	510	17 850	11	(D)	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	63	1 245	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	1	(D)	(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	6	118	5 908	4	87	5	(D)	(D)	3	(D)	(D)
	1974	18	432	15 466	(NA)	(NA)	12	371	14 902	5	299	(D)
Oats for grain (bushels)	1978	53	1 214	63 694	6	155	42	1 125	59 686	5	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	1 249	52 950	7	136	(D)
Barley for grain (bushels)	1978	11	665	27 585	5	271	11	665	27 585	5	271	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	291	11 248	3	56	(D)
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(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	-	-	-	-	-	-	-	-	-	-	-
	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	18	611	91 564	18	611	11	609	91 360	11	609	(D)
	1974	12	188	32 074	(NA)	(NA)	8	186	31 999	6	183	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	393	24 495	41 176	51	3 446	229	20 110	35 850	39	3 228	(D)
	1974	364	23 173	37 015	(NA)	(NA)	166	17 412	29 499	34	4 691	(D)
Alfalfa hay (tons, dry)	1978	179	8 625	16 228	29	1 233	109	7 233	14 185	24	1 131	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	97	5 268	9 677	27	1 013	(D)
Other tame dry hay (tons, dry) (see text)	1978	233	12 653	19 531	16	1 248	138	10 339	16 949	12	1 192	(D)
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	(D)
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	-
All vegetables harvested for sale (see text)	1978	3	2	(X)	2	(D)	-	-	(X)	-	-	-
	1974	4	20	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Sweet corn	1978	1	(D)	(X)	1	(D)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Land in orchards	1978	8	12	(X)	2	(D)	3	(D)	(X)	-	-	-
	1974	4	4	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Apples (pounds)	1978	7	8	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	7	4	(X)	3	1	1	(D)	(X)	-	-	-
	1974	7	4	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	(D)
Strawberries (pounds)	1978	6	4	9 414	3	(D)	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	-
Nursery and greenhouse products	1978	4	2	(X)	1	(D)	3	(D)	(X)	1	(D)	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	995	525 911	903	527 225	858	488 136	757	503 129
Average size of farm	(X)	529	(X)	584	(X)	569	(X)	665
Approximate land area	(X)	1 175 040	(X)	1 175 040	(X)	1 175 040	(X)	1 175 040
Proportion in farms	(X)	44.8	(X)	44.9	(X)	41.5	(X)	42.8
Value of land and buildings: ¹								
Average per farm	374 477	(X)	234 386	(X)	409 033	(X)	267 367	(X)
Average per acre	(X)	673	(X)	401	(X)	687	(X)	402
Land in farms according to use:								
Total cropland	921	345 871	862	330 562	798	342 811	729	325 620
Harvested cropland	851	228 411	811	217 230	751	226 591	712	214 220
By acres harvested:								
1 to 9 acres	42	232	43	(NA)	10	49	7	(NA)
10 to 19 acres	66	932	48	(NA)	39	566	21	(NA)
20 to 29 acres	60	1 422	59	(NA)	39	940	39	(NA)
30 to 49 acres	91	3 484	87	(NA)	74	2 861	75	(NA)
50 to 99 acres	147	10 447	161	(NA)	144	10 281	161	(NA)
100 to 199 acres	162	23 388	163	(NA)	162	23 388	162	(NA)
200 to 499 acres	175	54 623	148	(NA)	175	54 623	146	(NA)
500 to 999 acres	57	39 003	57	(NA)	57	39 003	56	(NA)
1,000 acres or more	51	94 880	45	(NA)	51	94 880	45	(NA)
Cropland used only for pasture	440	27 533	474	33 423	368	26 749	376	31 834
Other cropland	334	89 927	198	79 909	308	89 471	188	79 566
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	52	4 472	(NA)	(NA)	48	4 432	14	585
Cropland on which all crops failed	16	1 071	(NA)	(NA)	12	1 063	11	1 408
Cropland in cultivated summer fallow	181	77 273	(NA)	(NA)	171	77 081	134	70 685
Cropland idle	153	7 111	(NA)	(NA)	139	6 895	50	6 688
Total woodland	40	6 612	37	6 917	40	6 612	35	(D)
Woodland pastured	22	3 199	(NA)	(NA)	22	3 199	25	5 329
Woodland not pastured	22	3 413	(NA)	(NA)	22	3 413	12	(D)
Other land	684	173 428	595	189 746	597	138 713	520	(D)
Pastureland and rangeland, other than cropland and woodland pastured	200	157 969	(NA)	(NA)	181	124 070	186	146 345
Land in house lots, ponds, roads, wasteland, etc.	605	15 459	(NA)	(NA)	523	14 643	465	(D)
Pastureland, all types	587	188 701	(NA)	(NA)	505	154 018	(NA)	183 508
Irrigated land	800	152 052	730	135 321	691	150 066	625	132 203
Harvested cropland irrigated	731	141 885	(NA)	(NA)	645	140 505	597	122 236
Pastureland irrigated	347	9 059	(NA)	(NA)	282	8 481	(NA)	9 471
Other land irrigated	80	1 108	(NA)	(NA)	73	1 080	16	496
Land set aside in the federal farm programs in 1978	294	17 507	(X)	(X)	284	17 426	(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	995	57 584	903	58 425	858	57 406	757	57 817
Average per farm	(X)	57 874	(X)	64 701	(X)	66 907	(X)	76 376
Farms by value of agricultural products sold: ¹								
\$100,000 or more	126	37 355	115	(NA)	126	37 355	115	(NA)
\$40,000 to \$99,999	176	11 368	160	(NA)	176	11 368	160	(NA)
\$20,000 to \$39,999	174	5 208	162	(NA)	174	5 208	162	(NA)
\$10,000 to \$19,999	152	2 199	130	(NA)	152	2 199	130	(NA)
\$5,000 to \$9,999	117	844	116	(NA)	117	844	116	(NA)
\$2,500 to \$4,999	113	431	66	(NA)	113	431	66	(NA)
Less than \$2,500 (see text)	133	176	146	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	31	69	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	25	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	37	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	40	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	3	8	(NA)	(X)	(X)	(X)	(X)
Crops	739	38 960	716	48 335	673	38 873	(NA)	(D)
Grains	657	16 790	(NA)	(NA)	624	16 748	605	15 615
Commodity Credit Corporation loans	122	986	(NA)	(NA)	119	984	(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	323	2 035	(NA)	(NA)	285	1 996	265	2 083
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	(D)
Nursery and greenhouse products	3	(D)	2	(D)	2	(D)	1	(D)
Other crops	259	20 069	(NA)	(NA)	258	(D)	248	30 117
Livestock, poultry, and their products	651	18 624	635	10 089	579	18 533	532	(D)
Poultry and poultry products	17	4	22	6	13	4	17	(D)
Dairy products	89	2 842	(NA)	(NA)	84	2 839	109	2 261
Cattle and calves	574	14 123	(NA)	(NA)	518	14 060	490	5 993
Hogs and pigs	85	707	(NA)	(NA)	75	704	71	428
Sheep, lambs, and wool	79	750	(NA)	(NA)	69	744	63	1 100
Other livestock and livestock products (see text)	77	199	(NA)	(NA)	62	183	27	197

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	995	903	525 911	851	475 811	228 411	800	314 896	172 602	152 052
Farms with—										
1 to 9 acres	89	46	333	17	108	74	36	187	70	148
10 to 49 acres	210	186	5 740	166	4 854	3 325	185	5 052	3 064	4 165
50 to 69 acres	50	45	2 935	49	2 866	2 120	47	2 766	2 001	2 325
70 to 99 acres	105	102	8 579	102	8 343	6 362	100	8 200	6 153	7 030
100 to 139 acres	55	87	6 318	51	5 871	4 328	52	5 958	4 276	4 849
140 to 179 acres	81	82	12 748	77	12 103	8 752	75	11 840	8 104	9 262
180 to 219 acres	49	39	9 850	49	9 850	7 827	45	9 042	7 215	7 741
220 to 259 acres	39	33	9 131	39	9 131	7 185	37	8 651	6 945	7 091
260 to 499 acres	112	86	40 534	106	38 740	28 529	96	35 075	26 856	27 234
500 to 999 acres	82	71	58 421	79	56 551	30 936	59	40 726	24 599	23 089
1,000 to 1,999 acres	63	62	89 588	60	85 180	41 937	39	55 510	30 718	24 651
2,000 acres or more	60	64	281 734	56	242 214	87 036	29	131 889	52 601	34 467

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	995	525 911	903	527 225	858	488 136	757	503 129
Harvested cropland	851	228 411	811	217 230	751	226 591	712	214 220
Tenure of operator:								
Full owners	545	158 731	524	143 971	436	152 635	401	138 731
Harvested cropland	430	78 529	(NA)	76 568	351	77 177	(NA)	73 721
Part owners	316	325 201	266	334 201	297	293 857	253	328 516
Harvested cropland	303	121 958	(NA)	119 550	289	121 665	(NA)	119 462
Tenants	134	41 979	113	49 053	125	41 644	103	35 882
Harvested cropland	118	27 924	(NA)	21 112	111	27 749	(NA)	21 037
Type of organization:								
Individual or family	839	286 427	(NA)	(NA)	711	282 567	655	334 004
Partnership	93	60 501	(NA)	(NA)	88	60 346	66	(D)
Corporation	49	136 090	(NA)	(NA)	49	136 090	35	104 456
Other—cooperative, estate or trust, institutional, etc.	14	42 893	(NA)	(NA)	10	9 133	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	634	597	613	564	On farm operated	723	552	624	476
Other	361	262	245	157	Not on farm operated	189	149	166	112
Operators by age group:					Not reported	83	158	68	133
Under 25 years	27	4	21	4	Operators reporting days of work off farm:				
25 to 34 years	129	84	104	62	None	405	306	391	294
35 to 44 years	199	152	168	116	1 to 49 days	84	50	82	47
45 to 54 years	253	255	206	215	50 to 99 days	41	37	37	22
55 to 64 years	267	232	249	215	100 to 149 days	45	19	36	12
65 years and over	120	132	110	109	150 to 199 days	54	55	49	48
Average age	49.4	51.8	50.1	52.5	200 days or more	307	222	205	136

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	333	6 930	358	3 150	295	6 517	298	3 082
Feed for livestock and poultry	507	2 538	547	2 712	438	2 380	457	2 659
Commercially mixed formula feeds	161	705	332	830	132	587	281	615
Animal health costs	503	2 194	(NA)	(NA)	435	1 75	399	130
Seeds, bulbs, plants, and trees	568	2 472	3 399	644	533	2 461	461	3 354
Commercial fertilizer	669	4 891	576	4 794	644	4 879	532	4 714
Other agricultural chemicals including lime	670	1 250	448	916	610	1 241	429	905
Hired farm labor	547	4 796	426	3 470	509	4 590	383	3 405
Contract labor	120	531	79	368	115	530	73	361
Customwork, machine hire, and rental of machinery and equipment	454	826	506	933	403	803	436	909
Energy and petroleum products	995	4 630	(NA)	(NA)	866	4 544	(NA)	(NA)
Petroleum products	995	2 735	893	1 979	866	2 689	754	1 933
Gasoline	979	1 476	(NA)	(NA)	855	1 446	750	1 064
Diesel fuel	695	966	(NA)	(NA)	650	953	495	666
LP gas, butane, and propane	190	72	(NA)	(NA)	185	72	142	28
Fuel oil	134	38	(NA)	(NA)	124	38		
Natural gas	8	5	(NA)	(NA)	8	5	753	174
Kerosene, motor oil, and grease	995	177	(NA)	(NA)	866	175		
Electricity	639	1 881	(NA)	(NA)	587	1 841	(NA)	(NA)
Other—coal, wood, coke, etc.	60	15	(NA)	(NA)	54	13	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	662	184 814	637	184 255	532	118 023
Cropland fertilized, except pasture.....	651	181 058	631	180 554	(NA)	115 263
Pasture and rangeland fertilized.....	114	3 756	104	3 701	(NA)	2 760
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	283	42 983	257	42 470	(NA)	48 745
Nematodes in crops.....	55	8 416	55	8 416	5	405
Diseases in crops and orchards.....	77	11 182	72	11 112	27	10 468
Weeds, grass, or brush in crops and pasture.....	492	99 410	462	99 239	(NA)	62 639
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	50	6 674	50	6 674	25	5 368
Insect control on livestock and poultry.....	220	00	206	00	62	(X)
Sanitation and rodent and bird control.....	116	00	111	00	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more					All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974			1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number		Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT									ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment..... farms.....	995	859	866	720	Estimated market value of all machinery and equipment—Con.				100	134	90	130					
\$1,000.....	61 867	31 999	59 529	30 552	\$20,000 to \$29,999.....				97	172	96	165					
Average per farm..... dollars.....	62 178	37 251	68 740	42 433	\$30,000 to \$49,999.....				109	86	109	85					
Farms by value group:					\$50,000 to \$69,999.....				59	89	59	88					
\$1 to \$4,999.....	52	99	41	40	\$70,000 to \$99,999.....				180	89	172	88					
\$5,000 to \$9,999.....	187	133	122	91	\$100,000 to \$199,999.....				60		60						
\$10,000 to \$19,999.....	151	146	117	121	\$200,000 or more.....												
	1978								1974								
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Farms		Number		Manufactured 1970 to 1974				
SELECTED MACHINERY AND EQUIPMENT																	
Automobiles.....	773	1 158	432	567	437	591	713	1 044	592								
Motortrucks including pickups.....	914	2 528	529	856	729	1 672	798	2 076	788								
Wheel tractors.....	881	2 220	272	393	818	1 827	740	1 904	442								
Grain and bean combines, self-propelled only.....	439	518	104	132	350	386	319	394	83								
Corn heads for combines.....	22	22	7	7	15	15	2	(D)	1								
Other compactors and picker-shellers.....	-	-	-	-	-	-	3	3	1								
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)								
Mower conditioners.....	397	420	99	101	301	319	108	110	23								
Pickup balers.....	565	583	148	148	433	435	462	476	147								
Field forage harvesters, shear bar or flywheel type.....	48	56	11	11	45	45	24	24	9								

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	547	264	(X)	478	(X)	509	383
Workers.....	4 095	(X)	937	(X)	3 158	3 979	3 343
Farms with—							
1 worker.....	104	84	84	109	109	94	75
2 workers.....	72	65	130	80	160	64	41
3 or 4 workers.....	116	56	186	118	396	106	78
5 to 9 workers.....	157	44	273	86	547	147	100
10 workers or more.....	98	15	264	85	1 946	98	89

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	701	(X)	656	(X)	599	(X)	542	(X)	
Any cattle, hogs, or sheep	628	(X)	614	(X)	549	(X)	524	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	651	18 624	635	10 089	579	18 533	532	(D)
Any cattle, hogs, or sheep	\$1,000	629	15 580	603	(NA)	566	15 507	520	7 521
CATTLE AND CALVES									
Inventory:									
Cattle and calves	584	52 786	584	57 462	513	52 054	499	56 177	
Cows and heifers that had calved	456	18 555	490	24 732	401	18 274	416	24 199	
Beef cows	365	15 433	389	21 051	325	15 190	321	20 563	
Milk cows	154	3 122	194	3 681	128	3 084	168	3 636	
Heifers and heifer calves	470	13 765	(NA)	(NA)	417	13 567	388	14 289	
Steers, steer calves, bulls and bull calves	503	20 466	(NA)	(NA)	447	20 213	425	17 689	
Sales:									
Cattle and calves	574	38 803	561	26 487	518	38 593	490	26 079	
	(X)	14 123	(X)	(NA)	(X)	14 060	(X)	5 993	
Calves	196	5 226	(NA)	(NA)	176	5 152	156	5 939	
	(X)	1 292	(X)	(NA)	(X)	1 276	(X)	803	
Cattle	502	33 577	(NA)	(NA)	459	33 441	433	20 140	
	(X)	12 831	(X)	(NA)	(X)	12 784	(X)	5 191	
Fattened cattle	77	5 711	(NA)	(NA)	58	5 662	71	5 894	
	(X)	2 517	(X)	(NA)	(X)	2 499	(X)	1 922	
Dairy products	89	2 842	(NA)	(NA)	84	2 839	109	2 261	
	(X)		(NA)	(NA)			(X)		
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	95	5 351	82	3 519	81	5 238	73	3 414	
Used or to be used for breeding	48	634	(NA)	(NA)	42	618	34	372	
Other hogs and pigs	90	4 717	(NA)	(NA)	76	4 620	70	3 042	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	55	781	45	575	48	770	42	569	
Dec. 1 of preceding year and May 31	40	375	39	336	37	372	36	330	
June 1 and Nov. 30	42	406	28	239	37	398	28	239	
Sheep and lambs	73	9 921	73	38 117	64	9 681	62	37 837	
Ewes 1 year old or older	65	6 721	(NA)	(NA)	56	6 562	53	14 445	
Goats	7	21	(NA)	(NA)	1	(D)	—	—	
Horses and ponies	320	1 876	220	1 210	255	1 548	156	959	
Sales:									
Hogs and pigs	85	7 536	81	7 591	75	7 481	71	7 496	
	(X)	707	(X)	(NA)	(X)	704	(X)	428	
Feeder pigs	16	935	9	1 611	13	904	9	1 611	
	(X)	29	(X)	(NA)	(X)	28	(X)	23	
Sheep and lambs	74	11 633	72	33 545	64	11 520	62	33 315	
Sheep and lambs shorn	65	7 575	(NA)	(NA)	57	7 463	51	15 579	
Pounds of wool	(X)	80 657	(X)	(NA)	(X)	79 416	(X)	169 734	
Sheep, lambs, and wool	79	750	(NA)	(NA)	69	744	63	1 100	
Goats	1	(D)	(NA)	(NA)	—	—	—	—	
	(X)	(D)	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies	68	286	37	231	56	268	23	195	
	(X)	151	(X)	(NA)	(X)	139	(X)	125	
POULTRY									
Inventory:									
Any poultry	83	(X)	80	(X)	61	(X)	52	(X)	
Chickens 3 months old or older	73	1 824	70	2 420	53	1 458	44	1 980	
Hens and pullets of laying age	72	1 721	68	2 328	53	(D)	44	(D)	
Pullets 3 months old or older	5	103	(NA)	(NA)	3	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	3	170	
Broilers and other meat-type chickens	16	772	14	1 005	11	571	10	705	
Turkeys	8	54	(NA)	(NA)	5	33	4	82	
Turkeys for slaughter	8	(D)	(NA)	(NA)	5	33	4	(D)	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	2	(D)	
Other poultry	18	(X)	(NA)	(X)	13	(X)	8	(X)	
Sales:									
Any poultry	10	(X)	8	(X)	8	(X)	7	(X)	
Chickens 3 months old or older	4	581	3	171	4	581	3	171	
Hens and pullets of laying age	4	581	3	171	4	581	3	171	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	4	130	3	100	3	(D)	2	(D)	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	—	(X)	(NA)	(X)	—	(X)	2	(X)	
Poultry and poultry products	\$1,000	17	4	22	6	13	4	17	

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	26	1 186	(X)	26	1 186	26	1 186	(X)	26	1 186	
	1974..	18	759	(X)	(NA)	(NA)	15	723	(X)	15	723	
For grain or seed (bushels)	1978..	6	(D)	(D)	6	(D)	6	(D)	(D)	6	(D)	
	1974..	4	286	(X)	(NA)	(NA)	1	(D)	(D)	1	(D)	
For silage or green chop (tons, green)	1978..	19	731	10 652	19	731	19	731	10 652	19	731	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	14	(D)	8 690	14	(D)	
For fodder, hogged or grazed	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sorghums for all purposes	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	3	272	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
For grain or seed (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
For silage or green chop (tons, green)	1978..	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978..	428	78 811	3 352 620	313	24 413	412	78 485	3 345 116	305	24 284	
	1974..	562	88 049	3 029 080	(NA)	(NA)	535	87 245	2 985 064	413	31 714	
Oats for grain (bushels)	1978..	58	1 062	63 508	50	591	54	1 035	62 223	47	569	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	50	818	42 953	42	658	
Barley for grain (bushels)	1978..	571	62 511	4 068 676	470	38 854	541	62 188	4 051 646	444	38 571	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	398	40 437	1 778 253	269	15 448	
Rye for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	
Other small grains for grain	1978..	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	33	1 147	(X)	31	1 034	
Soybeans for beans (bushels)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tabacco (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978..	256	40 567	9 184 374	256	40 567	255	(D)	(D)	255	(D)	
	1974..	244	37 232	8 267 396	(NA)	(NA)	241	36 757	8 169 396	241	36 710	
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978..	628	42 758	131 107	567	34 539	551	41 623	128 479	499	33 604	
	1974..	634	44 735	139 375	(NA)	(NA)	554	43 257	134 747	477	32 392	
Alfalfa hay (tons, dry)	1978..	604	39 525	125 722	543	32 554	537	38 540	123 397	484	31 744	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	539	40 371	130 247	465	31 219	
Other tame dry hay (tons, dry) (see text)	1978..	14	622	1 238	11	312	11	557	1 133	8	247	
Field seed crops	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	661	(X)	-	-	
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	36	4 075	-	-	
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978..	6	18	(X)	6	18	2	(D)	(X)	2	(D)	
	1974..	4	4	(X)	(NA)	(NA)	3	(D)	(X)	3	(Z)	
Sweet corn	1978..	6	14	(X)	6	14	2	(D)	(X)	2	(D)	
	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..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978..	4	4	(X)	4	4	4	4	(X)	4	4	
	1974..	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(Z)	
Apples (pounds)	1978..	4	4	(X)	(NA)	(NA)	4	4	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978..	2	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978..	3	1	(X)	1	(D)	2	(D)	(X)	-	-	
	1974..	27	3 485	(X)	(NA)	(NA)	27	3 485	(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	276	84 213	250	80 584	188	74 647	158	70 498
Average size of farm	(X)	305	(X)	322	(X)	397	(X)	446
Approximate land area	(X)	816 000	(X)	816 000	(X)	816 000	(X)	816 000
Proportion in farms	(X)	10.3	(X)	9.9	(X)	9.1	(X)	8.6
Value of land and buildings: ¹								
Average per farm	248 812	(X)	142 024	(X)	299 895	(X)	190 247	(X)
Average per acre	(X)	924	(X)	441	(X)	901	(X)	426
Land in farms according to use:								
Total cropland	261	50 559	238	49 446	183	48 029	153	45 883
Harvested cropland	250	41 177	229	36 007	176	39 567	150	34 281
By acres harvested:								
1 to 9 acres	22	129	13	(NA)	8	36	5	(NA)
10 to 19 acres	34	479	38	(NA)	7	93	5	(NA)
20 to 29 acres	26	616	18	(NA)	13	310	4	(NA)
30 to 49 acres	40	1 468	35	(NA)	22	809	14	(NA)
50 to 99 acres	45	3 225	53	(NA)	44	(D)	50	(NA)
100 to 199 acres	40	5 335	31	(NA)	39	(D)	31	(NA)
200 to 499 acres	24	7 495	23	(NA)	24	7 495	23	(NA)
500 to 999 acres	13	9 038	11	(NA)	13	9 038	11	(NA)
1,000 acres or more	6	13 392	7	(NA)	6	13 392	7	(NA)
Cropland used only for pasture	120	3 711	121	8 422	77	2 945	84	7 114
Other cropland	80	5 671	81	5 017	68	5 517	59	4 488
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	38	1 283	(NA)	(NA)	31	1 196	17	816
Cropland on which all crops failed	5	182	(NA)	(NA)	3	(D)	14	254
Cropland in cultivated summer fallow	31	1 318	(NA)	(NA)	30	(D)	23	2 347
Cropland idle	22	2 888	(NA)	(NA)	18	2 864	13	1 071
Total woodland	205	25 179	182	25 837	138	19 159	114	20 466
Woodland pastured	105	9 723	(NA)	(NA)	69	8 129	57	6 738
Woodland not pastured	135	15 456	(NA)	(NA)	90	11 030	87	13 728
Other land	190	8 475	162	5 301	124	7 459	108	4 149
Pastureland and rangeland, other than cropland and woodland pastured	53	5 906	(NA)	(NA)	41	5 567	27	2 755
Land in house lots, ponds, roads, wasteland, etc	176	2 569	(NA)	(NA)	113	1 892	103	1 394
Pastureland, all types	197	19 340	(NA)	(NA)	131	16 641	(NA)	16 607
Irrigated land	31	1 932	12	560	22	1 790	6	431
Harvested cropland irrigated	27	1 732	(NA)	(NA)	20	1 602	4	280
Pastureland irrigated	6	(D)	(NA)	(NA)	4	(D)	(NA)	151
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	-	-
Land set aside in the federal farm programs in 1978	43	1 828	(X)	(X)	42	(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	276	7 658	250	6 039	188	7 550	158	5 926
Average per farm	(X)	27 746	(X)	24 156	(X)	40 162	(X)	37 506
Farms by value of agricultural products sold: ¹								
\$100,000 or more	18	4 030	16	(NA)	18	4 030	16	(NA)
\$40,000 to \$99,999	29	2 006	21	(NA)	29	2 006	21	(NA)
\$20,000 to \$39,999	21	592	27	(NA)	21	592	27	(NA)
\$10,000 to \$19,999	34	474	29	(NA)	34	474	29	(NA)
\$5,000 to \$9,999	39	282	30	(NA)	39	282	30	(NA)
\$2,500 to \$4,999	47	167	30	(NA)	47	167	30	(NA)
Less than \$2,500 (see text)	87	(D)	96	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	19	42	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	14	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	24	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	30	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	170	4 818	161	4 106	137	4 773	(NA)	4 061
Grains	102	3 386	(NA)	(NA)	100	(D)	90	3 324
Commodity Credit Corporation loans	15	583	(NA)	(NA)	15	583	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	120	827	(NA)	(NA)	89	787	77	540
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	-	-
Nursery and greenhouse products	6	35	1	(D)	6	35	1	(D)
Other crops	4	566	(NA)	(NA)	4	566	3	186
Livestock, poultry, and their products	183	2 840	177	1 780	125	2 777	125	1 726
Poultry and poultry products	19	3	20	6	15	2	15	5
Dairy products	24	1 157	(NA)	(NA)	20	1 156	25	677
Cattle and calves	152	1 203	(NA)	(NA)	112	1 157	116	926
Hogs and pigs	27	411	(NA)	(NA)	21	406	19	113
Sheep, lambs, and wool	14	40	(NA)	(NA)	8	36	5	3
Other livestock and livestock products (see text)	21	26	(NA)	(NA)	10	19	7	2

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	276	250	84 213	250	82 157	41 177	31	11 082	5 610	1 932
Farms with—										
1 to 9 acres	7	4	11	3	7	7	2	(D)	(D)	(D)
10 to 49 acres	42	25	1 248	32	992	466	2	(D)	(D)	(D)
50 to 69 acres	20	5	1 170	16	950	426	1	(D)	(D)	(D)
70 to 99 acres	40	44	3 231	36	2 929	1 047	5	380	48	34
100 to 139 acres	26	30	2 885	25	2 765	1 142	7	784	350	208
140 to 179 acres	27	25	4 232	26	4 083	1 752	—	—	—	—
180 to 219 acres	20	20	3 940	20	3 940	2 079	3	593	400	222
220 to 259 acres	13	20	3 086	13	3 086	1 540	2	(D)	(D)	(D)
260 to 499 acres	35	37	12 364	34	12 004	3 970	3	825	342	321
500 to 999 acres	29	19	18 939	28	18 294	9 222	2	(D)	(D)	(D)
1,000 to 1,999 acres	11	16	14 604	11	14 604	7 989	3	3 992	1 218	510
2,000 acres or more	6	5	18 503	6	18 503	11 537	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	276	84 213	250	80 584	188	74 647	158	70 498
Harvested cropland	250	41 177	229	36 007	176	39 567	150	34 281
Tenure of operator:								
Full owners	182	27 257	164	34 181	103	(D)	81	(D)
Harvested cropland	162	7 820	(NA)	10 871	95	(D)	(NA)	9 306
Part owners	79	52 488	79	44 610	71	52 071	71	43 778
Harvested cropland	77	30 300	(NA)	24 167	71	30 176	(NA)	24 036
Tenants	15	4 468	7	1 793	14	(D)	6	(D)
Harvested cropland	11	3 057	(NA)	969	10	(D)	(NA)	939
Type of organization:								
Individual or family	246	62 224	(NA)	(NA)	164	53 955	140	52 376
Partnership	21	(D)	(NA)	(NA)	16	(D)	13	12 095
Corporation	7	11 471	(NA)	(NA)	7	11 471	4	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	146	124	122	105	On farm operated	223	192	149	117
Other	130	120	66	48	Not on farm operated	32	22	24	14
					Not reported	21	30	15	22
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	4	—	4	—	None	97	53	76	43
25 to 34 years	21	28	12	17	1 to 49 days	22	20	19	12
35 to 44 years	68	58	45	38	50 to 99 days	8	8	8	6
45 to 54 years	73	61	54	40	100 to 149 days	19	11	12	7
55 to 64 years	65	65	40	37	150 to 199 days	11	22	6	9
65 years and over	45	32	33	21	200 days or more	104	88	56	40
Average age	50.8	50.4	50.9	50.3					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	78	152	99	331	50	147	69	313
Feed for livestock and poultry	157	646	171	700	86	611	114	662
Commercially mixed formula feeds	37	310	119	331	20	300	84	316
Animal health costs	139	37	(NA)	(NA)	95	31	86	29
Seeds, bulbs, plants, and trees	98	121	133	157	87	120	88	152
Commercial fertilizer	176	504	169	396	152	500	131	383
Other agricultural chemicals including lime	130	118	94	80	107	113	76	79
Hired farm labor	128	760	105	384	111	753	87	380
Contract labor	32	13	7	9	28	8	4	9
Customwork, machine hire, and rental of machinery and equipment	149	163	133	121	110	136	90	111
Energy and petroleum products	277	460	(NA)	(NA)	200	421	(NA)	(NA)
Petroleum products	277	370	249	298	200	344	158	276
Gasoline	267	208	(NA)	(NA)	190	188	156	150
Diesel fuel	153	114	(NA)	(NA)	130	112	104	99
LP gas, butane, and propane	10	6	(NA)	(NA)	10	6	6	2
Fuel oil	6	8	(NA)	(NA)	6	8		
Natural gas	7	4	(NA)	(NA)	7	4		
Kerosene, motor oil, and grease	277	31	(NA)	(NA)	200	27		
Electricity	199	87	(NA)	(NA)	130	75		
Other—coal, wood, coke, etc.	18	3	(NA)	(NA)	9	2		

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	176	30 060	152	29 352	131	26 957
Cropland fertilized, except pasture.....	176	29 598	152	28 938	(NA)	25 114
Pasture and rangeland fertilized.....	18	462	14	414	(NA)	1 843
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	30	3 309	30	3 309	(NA)	2 798
Nematodes on crops.....	-	-	-	-	-	-
Diseases in crops and orchards.....	13	446	1	(D)	2	(D)
Weeds, grass, or brush in crops and pasture.....	99	16 038	92	15 887	(NA)	15 530
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit.....	13	446	1	(D)	1	(D)
Insect control on livestock and poultry.....	40	(X)	36	(X)	9	(X)
Sanitation and rodent and bird control.....	9	(X)	9	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974		1978	1974	1978	1974	
	ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	277	247	200	157	Estimated market value of all machinery and equipment—Con.					
Average per farm..... \$1,000.....	8 801	5 271	8 107	4 528	\$20,000 to \$29,999.....	47	40	41	36	
Farms by value group:..... dollars.....	31 774	21 340	40 535	28 841	\$30,000 to \$49,999.....	31	30	31	27	
\$1 to \$4,999.....	26	43	25	10	\$50,000 to \$69,999.....	10	14	10	14	
\$5,000 to \$9,999.....	98	45	34	17	\$70,000 to \$99,999.....	12	1	12	—	
\$10,000 to \$19,999.....	38	62	32	40	\$100,000 to \$199,999.....	8	13	8	13	
					\$200,000 or more.....	7		7		
					1978					
					1974					
					All farms		Manufactured 1974 to 1978		Manufactured prior to 1974	
					Farms	Number	Farms	Number	Farms	Number
									Farms	Number
									Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT										
Automobiles.....	197	293	88	102	139	191	206	236	114	
Motortrucks including pickups.....	241	486	105	128	189	358	221	451	120	
Wheel tractors.....	255	419	42	49	235	370	230	375	93	
Grain and bean combines, self-propelled only.....	66	88	5	12	64	76	61	90	10	
Corn heads for combines.....	-	-	-	-	-	-	1	(D)	1	
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	2	(D)	-	
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)	
Mower conditioners.....	99	99	22	22	77	77	55	56	16	
Pickup balers.....	100	101	26	26	74	75	122	129	38	
Field forage harvesters, shear bar or flywheel type.....	10	10	-	-	10	10	15	16	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.....	128	21	(X)	121	(X)	111	87
Workers.....	729	(X)	49	(X)	680	600	668
Farms with—							
1 worker.....	36	4	4	38	38	35	22
2 workers.....	17	8	16	14	28	13	14
3 or 4 workers.....	23	9	29	17	52	23	22
5 to 9 workers.....	28	-	-	28	165	28	19
10 workers or more.....	24	-	-	24	397	12	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	204	(X)	193	(X)	133	(X)	131	(X)	
Any cattle, hogs, or sheep	185	(X)	188	(X)	122	(X)	128	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	183	2 840	177	1 780	125	2 777	125	1 726
Any cattle, hogs, or sheep	\$1,000	165	1 654	171	(NA)	117	1 600	123	1 042
CATTLE AND CALVES									
Inventory:									
Cattle and calves	172	8 093	183	12 590	116	7 564	123	11 628	
Cows and heifers that had calved	145	4 231	167	6 139	100	3 998	116	5 710	
Beef cows	122	3 249	140	5 249	84	3 035	93	4 838	
Milk cows	46	982	59	890	30	963	45	872	
Heifers and heifer calves	144	2 309	(NA)	(NA)	102	2 187	105	3 463	
Steers, steer calves, bulls and bull calves	144	1 553	(NA)	(NA)	100	1 379	105	2 455	
Sales:									
Cattle and calves	\$1,000	152	3 982	163	5 183	112	3 801	116	4 928
	(X)	00	1 203	(X)	(NA)	00	1 157	00	926
Calves	\$1,000	78	1 251	(NA)	(NA)	57	1 160	55	1 597
	(X)	00	267	(X)	(NA)	00	251	00	157
Cattle	\$1,000	126	2 731	(NA)	(NA)	97	2 641	100	3 331
	(X)	00	936	(X)	(NA)	00	905	00	769
Fattened cattle	\$1,000	26	177	(NA)	(NA)	16	155	23	201
	(X)	00	70	(X)	(NA)	00	62	00	78
Dairy products	\$1,000	24	1 157	(NA)	(NA)	20	1 156	25	677
	(X)								
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	29	2 197	32	1 242	20	2 137	25	1 221	
Used or to be used for breeding	15	262	(NA)	(NA)	13	(D)	9	66	
Other hogs and pigs	27	1 935	(NA)	(NA)	18	(D)	25	1 155	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	16	612	14	128	14	(D)	13	(D)	
Dec. 1 of preceding year and May 31	14	(D)	11	74	12	(D)	10	(D)	
June 1 and Nov. 30	14	(D)	10	54	12	(D)	9	(D)	
Sheep and lambs	16	765	5	126	10	593	3	(D)	
Ewes 1 year old or older	12	405	(NA)	(NA)	8	271	3	57	
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—	
Horses and ponies	81	537	64	216	46	384	33	104	
Sales:									
Hogs and pigs	\$1,000	27	4 188	23	2 006	21	4 129	19	1 994
	(X)	00	411	(X)	(NA)	00	406	00	113
Feeder pigs	\$1,000	10	471	8	617	10	471	7	(D)
	(X)	00	15	(X)	(NA)	00	15	00	10
Sheep and lambs	\$1,000	13	611	6	141	7	502	5	(D)
	(X)	00	355	(NA)	(NA)	6	239	5	86
Sheep and lambs shorn	\$1,000	10	2 812	00	(NA)	00	2 185	00	693
	(X)	00	40	(NA)	(NA)	8	36	5	3
Sheep, lambs, and wool	\$1,000	14	40	(NA)	(NA)	—	—	—	—
	(X)	00	(D)	(NA)	(NA)	—	—	—	—
Goats	\$1,000	1	(D)	(NA)	(NA)	—	—	—	—
	(X)	00	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	\$1,000	17	57	13	19	7	33	6	8
	(X)	00	23	00	(NA)	00	17	00	2
POULTRY									
Inventory:									
Any poultry	60	(X)	60	(X)	31	(X)	36	(X)	
Chickens 3 months old or older	60	1 338	59	1 688	31	797	36	1 143	
Hens and pullets of laying age	60	1 250	59	1 591	31	(D)	36	(D)	
Pullets 3 months old or older	6	88	(NA)	(NA)	5	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	4	175	(NA)	(NA)	1	(D)	—	—	
Broilers and other meat-type chickens	12	432	4	81	6	182	1	(D)	
Turkeys	5	17	(NA)	(NA)	—	—	1	(D)	
Turkeys for slaughter	4	(D)	(NA)	(NA)	—	—	1	(D)	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—	
Other poultry	7	00	(NA)	(X)	4	(X)	—	(X)	
Sales:									
Any poultry	\$1,000	11	00	10	(X)	8	(X)	8	(X)
	(X)	6	122	9	363	5	(D)	7	(D)
Chickens 3 months old or older	\$1,000	6	(D)	9	362	5	(D)	7	(D)
	(X)	1	(D)	(NA)	(NA)	1	(D)	—	—
Hens and pullets of laying age	\$1,000	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	—	(NA)	(NA)	—	—	—	—
Pullets 3 months old or older	\$1,000	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	\$1,000	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	\$1,000	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	—	(NA)	(NA)	—	—	—	—
Turkeys	\$1,000	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	\$1,000	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	\$1,000	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	—	(NA)	(NA)	—	—	—	—
Other poultry	\$1,000	2	00	(NA)	(X)	—	(X)	1	(X)
	(X)	19	3	20	6	15	2	15	5

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	4	192	(X)	(NA)	(NA)	4	192	(X)	1	(D)	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	1 682	1	(D)	-
For fodder, hogged or grazed	1978	-	-	-	(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	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	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	-	-	-	(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	65	8 795	492 245	1	(D)	64	(D)	(D)	1	(D)	-
	1974	87	10 414	593 999	(NA)	(NA)	78	10 285	591 238	-	-	-
Oats for grain (bushels)	1978	38	1 650	105 540	1	(D)	37	(D)	(D)	1	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	2 286	137 194	-	-	-
Barley for grain (bushels)	1978	92	16 504	1 131 590	1	(D)	90	(D)	(D)	1	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	9 024	433 144	1	(D)	-
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	43	2 273	-	-	-
Other small grains for grain	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	-
	1974	9	43	13 908	(NA)	(NA)	6	33	13 668	1	(D)	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	218	12 523	31 909	16	708	146	10 917	29 258	11	580	-
	1974	198	11 920	28 966	(NA)	(NA)	130	10 450	26 132	2	(D)	-
Alfalfa hay (tons, dry)	1978	194	10 018	28 111	15	531	129	8 886	26 068	11	503	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	102	6 572	18 938	1	(D)	-
Other tame dry hay (tons, dry) (see text)	1978	40	1 205	1 970	2	(D)	27	997	1 662	2	(D)	-
Field seed crops	1978	22	1 467	(X)	2	(D)	21	(D)	(X)	2	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	1 158	(X)	-	-	-
Alfalfa seed (pounds)	1978	4	(D)	(D)	-	-	3	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	280	78 554	-	-	-
Red clover seed (pounds)	1978	4	191	23 000	2	(D)	4	191	23 000	2	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	168	72 800	-	-	-
All vegetables harvested for sole (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards	1978	4	3	(X)	2	(D)	2	(D)	(X)	-	-	-
	1974	3	5	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	-
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products	1978	6	11	(X)	4	9	6	11	(X)	4	9	-
	1974	4	579	(X)	(NA)	(NA)	4	579	(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	245	192 785	194	163 255	220	185 559	174	159 124
Average size of farm	(X)	787	(X)	842	(X)	843	(X)	915
Approximate land area	(X)	1 432 960	(X)	1 432 960	(X)	1 432 960	(X)	1 432 960
Proportion in farms	(X)	13.5	(X)	11.4	(X)	12.9	(X)	11.1
Value of land and buildings: ¹								
Average per farm	388 351	(X)	210 845	(X)	415 226	(X)	227 506	(X)
Average per acre	(X)	493	(X)	251	(X)	487	(X)	249
Land in farms according to use:								
Total cropland	231	78 721	188	60 095	213	77 389	171	(D)
Harvested cropland	215	62 553	180	43 307	204	62 308	165	42 825
By acres harvested:								
1 to 9 acres	7	23	3	(NA)	3	5	1	(NA)
10 to 19 acres	4	45	3	(NA)	2	(D)	-	(NA)
20 to 29 acres	9	195	16	(NA)	7	(D)	10	(NA)
30 to 49 acres	17	685	15	(NA)	16	(D)	14	(NA)
50 to 99 acres	39	2 886	28	(NA)	37	(D)	26	(NA)
100 to 199 acres	39	5 583	35	(NA)	39	5 583	34	(NA)
200 to 499 acres	67	20 510	56	(NA)	67	20 510	56	(NA)
500 to 999 acres	22	16 104	20	(NA)	22	16 104	20	(NA)
1,000 acres or more	11	16 522	4	(NA)	11	16 522	4	(NA)
Cropland used only for pasture	104	10 333	110	13 040	90	(D)	103	12 640
Other cropland	75	5 835	34	3 748	72	(D)	31	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	366	(NA)	(NA)	10	366	2	(D)
Cropland on which all crops failed	8	539	(NA)	(NA)	6	(D)	13	653
Cropland in cultivated summer fallow	19	2 855	(NA)	(NA)	19	2 855	3	(D)
Cropland idle	41	2 075	(NA)	(NA)	40	(D)	20	2 931
Total woodland	11	323	7	1 309	8	312	6	(D)
Woodland pastured	7	178	(NA)	(NA)	5	(D)	4	1 254
Woodland not pastured	4	145	(NA)	(NA)	3	(D)	2	(D)
Other land	175	113 741	158	101 851	159	107 858	140	98 705
Pastureland and rangeland, other than cropland and woodland pastured	94	105 502	(NA)	(NA)	88	99 762	75	94 546
Land in house lots, ponds, roads, wasteland, etc	130	8 239	(NA)	(NA)	119	8 096	115	4 159
Pastureland, all types	175	116 013	(NA)	(NA)	156	109 186	(NA)	108 440
Irrigated land	225	71 726	182	51 675	207	70 128	168	49 481
Harvested cropland irrigated	210	59 803	(NA)	(NA)	199	59 558	162	39 315
Pastureland irrigated	86	10 843	(NA)	(NA)	74	(D)	(NA)	9 863
Other land irrigated	19	1 080	(NA)	(NA)	18	(D)	7	303
Land set aside in the federal farm programs in 1978	64	3 098	(X)	(X)	64	3 098	(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	245	13 417	194	8 075	220	13 384	174	8 038
Average per farm	(X)	54 762	(X)	41 624	(X)	60 836	(X)	46 195
Farms by value of agricultural products sold: ¹								
\$100,000 or more	38	7 834	20	(NA)	38	7 834	20	(NA)
\$40,000 to \$99,999	56	3 457	45	(NA)	56	3 457	45	(NA)
\$20,000 to \$39,999	45	1 302	29	(NA)	45	1 302	29	(NA)
\$10,000 to \$19,999	35	506	42	(NA)	35	506	42	(NA)
\$5,000 to \$9,999	31	229	21	(NA)	31	229	21	(NA)
\$2,500 to \$4,999	15	56	17	(NA)	15	56	17	(NA)
Less than \$2,500 (see text)	20	27	15	(NA)	(X)	(X)	-	(NA)
\$2,000 to \$2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	6	11	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	5	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	5	6	5	(NA)	(X)	(X)	(X)	(C)
Crops	159	7 887	122	(D)	156	7 878	(NA)	(D)
Grains	141	2 762	(NA)	(NA)	138	2 756	98	1 076
Commodity Credit Corporation loans	29	256	(NA)	(NA)	29	256	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	81	2 118	(NA)	(NA)	79	(D)	76	1 392
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	4	(D)	2	(D)	4	(D)	2	(D)
Other crops	36	(D)	(NA)	(NA)	36	2 086	28	1 772
Livestock, poultry, and their products	174	5 530	156	(D)	159	5 506	145	(D)
Poultry and poultry products	4	1	8	(D)	1	(D)	7	(D)
Dairy products	13	632	(NA)	(NA)	13	632	20	735
Cattle and calves	155	4 209	(NA)	(NA)	143	4 191	130	2 399
Hogs and pigs	22	45	(NA)	(NA)	19	44	13	8
Sheep, lambs, and wool	41	611	(NA)	(NA)	37	608	44	493
Other livestock and livestock products (see text)	21	33	(NA)	(NA)	18	(D)	10	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	245	194	192 785	215	180 449	62 553	225	176 982	60 914	71 726
Farms with:										
1 to 9 acres	6	4	25	2	(D)	(D)	5	24	(D)	17
10 to 49 acres	24	9	627	15	324	222	21	(D)	222	(D)
50 to 69 acres	3	5	1 665	2	(D)	(D)	2	(D)	(D)	(D)
70 to 99 acres	20	18	1 635	17	1 398	1 032	19	1 558	1 032	1 279
100 to 139 acres	10	14	1 085	9	985	600	7	750	406	621
140 to 179 acres	22	13	3 523	18	2 871	1 916	18	2 871	1 916	2 033
180 to 219 acres	13	9	2 581	12	2 386	1 210	13	2 581	1 210	1 657
220 to 259 acres	12	9	2 851	12	2 851	2 250	12	2 851	2 250	2 339
260 to 499 acres	49	37	17 797	48	17 337	11 185	49	17 797	11 185	12 081
500 to 999 acres	41	38	28 372	38	26 432	14 590	38	26 432	14 590	16 231
1,000 to 1,999 acres	21	22	29 124	21	29 124	12 216	20	27 790	12 136	14 048
2,000 acres or more	24	16	105 000	21	96 620	17 249	21	93 680	15 884	20 892

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	245	192 785	194	163 255	220	185 559	174	159 124
Harvested cropland	215	62 553	180	43 307	204	62 308	165	42 825
Tenure of operator:								
Full owners	175	123 911	143	107 951	154	117 375	124	103 840
Harvested cropland	147	39 320	(NA)	29 835	139	39 109	(NA)	29 363
Part owners	51	62 539	45	53 934	49	(D)	44	(D)
Harvested cropland	50	20 388	(NA)	12 444	48	(D)	(NA)	12 434
Tenants	19	6 335	6	1 370	17	(D)	6	(D)
Harvested cropland	18	2 845	(NA)	1 028	17	(D)	(NA)	1 028
Type of organization:								
Individual or family	209	109 868	(NA)	(NA)	189	108 813	157	93 074
Partnership	18	(D)	(NA)	(NA)	18	(D)	9	31 712
Corporation	11	45 579	(NA)	(NA)	11	45 579	8	34 338
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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	173	135	165	132	On farm operated	191	142	177	130
Other	72	46	55	34	Not on farm operated	31	20	24	19
Operators by age group:					Not reported	23	19	19	17
Under 25 years	6	-	6	-	Operators reporting days of work off farm:				
25 to 34 years	37	16	34	16	None	122	67	112	66
35 to 44 years	49	46	47	41	1 to 49 days	30	12	30	12
45 to 54 years	65	50	58	47	50 to 99 days	3	10	3	10
55 to 64 years	54	50	50	44	100 to 149 days	12	8	11	7
65 years and over	34	19	25	18	150 to 199 days	19	3	14	2
Average age	48.7	49.6	48.1	49.5	200 days or more	54	35	45	25

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	115	1 372	84	622	108	1 356	75	621
Feed for livestock and poultry	137	618	138	659	125	613	128	646
Commercially mixed farm feeds	17	122	100	375	14	121	95	369
Animal health costs	135	87	(NA)	(NA)	127	86	117	50
Seeds, bulbs, plants, and trees	139	442	83	282	133	441	76	280
Commercial fertilizer	114	941	98	452	110	939	91	448
Other agricultural chemicals including lime	154	193	67	63	144	191	63	63
Hired farm labor	137	1 059	99	633	134	1 054	95	632
Contract labor	18	92	18	49	17	(D)	18	49
Customwork, machine hire, and rental of machinery and equipment	104	454	91	158	98	452	83	155
Energy and petroleum products	244	1 520	(NA)	(NA)	217	1 508	(NA)	(NA)
Petroleum products	244	664	194	445	217	658	174	439
Gasoline	230	368	(NA)	(NA)	210	366	172	286
Diesel fuel	192	227	(NA)	(NA)	178	224	104	110
LP gas, butane, and propane	40	14	(NA)	(NA)	40	14	32	8
Fuel oil	25	8	(NA)	(NA)	25	8		
Natural gas	-	-	(NA)	(NA)	-	-	174	35
Kerosene, motor oil, and grease	244	47	(NA)	(NA)	217	46		
Electricity	206	832	(NA)	(NA)	188	826	(NA)	(NA)
Other—coal, wood, coke, etc.	29	23	(NA)	(NA)	29	23	(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	114	30 333	110	30 285	91	13 956
Cropland fertilized, except pasture	112	30 229	108	30 181	(NA)	13 750
Pasture and rangeland fertilized	3	104	3	104	(NA)	206
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	63	14 284	63	14 284	(NA)	5 567
Nematodes in crops	4	400	4	400	-	-
Diseases in crops and orchards	2	(D)	2	(D)	-	-
Weeds, grass, or brush in crops and pasture	106	11 105	100	10 798	(NA)	3 159
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	951	13	951	3	277
Insect control on livestock and poultry	85	(X)	76	(X)	14	(X)
Sanitation and rodent and bird control	14	(X)	10	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment.....farms.....	244	193	217	174	21	38	17	37
\$1,000.....dollars.....	15 998	7 718	15 619	7 399	30	46	28	42
Average per farm	65 566	39 990	71 975	42 523	40	10	40	10
Farms by value group:								
\$1 to \$4,999	21	15	13	11	25	33	25	33
\$5,000 to \$9,999	24	19	14	14	34	33	33	33
\$10,000 to \$19,999	33	32	31	27	16	16	16	16
	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	200	299	120	140	108	159	163	129
Motortrucks including pickups	234	554	143	208	176	346	183	176
Wheel tractors	227	568	66	94	209	474	183	103
Grain and bean combines, self-propelled only	112	128	32	40	82	88	75	13
Corn heads for combines	-	-	-	-	-	-	2	(D)
Other cornpickers and picker-shellers	-	-	-	-	-	-	1	(D)
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners	120	141	48	49	86	92	33	33
Pickup balers	152	163	47	50	106	113	130	143
Field forage harvesters, shear bar or flywheel type	13	23	8	14	5	9	8	3

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	137	63	(X)	105	(X)	134	95
Workers	902	(X)	179	723	(X)	899	531
Farms with—							
1 worker	25	28	28	17	17	22	29
2 workers	32	8	16	30	60	32	10
3 or 4 workers	35	20	69	21	73	35	23
5 to 9 workers	16	5	(D)	12	70	16	19
10 workers or more	29	2	(D)	25	503	29	14

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	186	(X)	164	(X)	170	(X)	152	(X)
Any cattle, hogs, or sheep	175	(X)	157	(X)	159	(X)	146	(X)
Sales:								
Any livestock or poultry and their products \$1,000	174	5 530	156	(D)	159	5 506	145	(D)
Any cattle, hogs, or sheep \$1,000	168	4 865	152	(NA)	154	4 843	142	2 900
CATTLE AND CALVES								
Inventory:								
Cattle and calves	166	27 556	150	27 029	150	27 354	140	26 871
Cows and heifers that had calved	153	14 607	141	14 300	138	14 500	131	14 240
Beef cows	126	13 860	118	12 932	116	13 761	111	12 882
Milk cows	65	747	62	1 368	58	739	57	1 358
Heifers and heifer calves	139	6 850	(NA)	(NA)	130	6 822	115	5 638
Steers, steer calves, bulls and bull calves	152	6 099	(NA)	(NA)	136	6 032	123	6 993
Sales:								
Cattle and calves	155	12 116	138	11 698	143	12 047	130	11 644
(X) \$1,000	(X)	4 209	(X)	(NA)	(X)	4 191	(X)	2 399
Calves	68	3 216	(NA)	(NA)	61	3 183	73	4 796
(X) \$1,000	(X)	886	(X)	(NA)	(X)	882	(X)	764
Cattle	140	8 900	(NA)	(NA)	130	8 864	116	6 848
(X) \$1,000	(X)	3 322	(X)	(NA)	(X)	3 309	(X)	1 635
Fattened cattle	7	173	(NA)	(NA)	7	173	11	210
(X) \$1,000	(X)	125	(X)	(NA)	(X)	125	(X)	85
Dairy products \$1,000	13	632	(NA)	(NA)	13	632	20	735
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	39	443	19	156	33	413	16	149
Used or to be used for breeding	25	102	(NA)	(NA)	22	96	4	29
Other hogs and pigs	32	341	(NA)	(NA)	27	317	16	120
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	26	100	7	33	23	95	7	33
Dec. 1 of preceding year and May 31	23	54	5	18	20	(D)	5	18
June 1 and Nov. 30	14	46	4	15	13	(D)	4	15
Sheep and lambs	39	11 209	48	22 958	36	11 053	46	(D)
Ewes 1 year old or older	37	8 232	(NA)	(NA)	34	8 144	43	11 184
Goats	—	—	(NA)	(NA)	—	—	1	(D)
Horses and ponies	102	682	74	583	92	661	67	542
Sales:								
Hogs and pigs	22	696	15	216	19	660	13	(D)
(X) \$1,000	(X)	45	(X)	(NA)	(X)	44	(X)	8
Feeder pigs	10	163	3	81	7	130	3	81
(X) \$1,000	(X)	6	(X)	(NA)	(X)	6	(X)	1
Sheep and lambs	39	8 815	46	18 227	35	8 787	44	(D)
Sheep and lambs shorn	39	8 836	(NA)	(NA)	35	8 729	42	12 489
Pounds of wool	(X)	97 123	(X)	(NA)	(X)	95 985	(X)	166 713
Sheep, lambs, and wool \$1,000	41	611	(NA)	(NA)	37	608	44	493
Goats	—	—	(NA)	(NA)	—	—	—	—
(X) \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	18	49	13	38	17	(D)	10	33
(X) \$1,000	(X)	20	(X)	(NA)	(X)	(D)	(X)	25
POULTRY								
Inventory:								
Any poultry	36	(X)	32	(X)	31	(X)	28	(X)
Chickens 3 months old or older	32	1 042	32	6 716	27	783	28	6 486
Hens and pullets of laying age	32	988	31	6 677	27	(D)	28	6 452
Pullets 3 months old or older	3	54	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	6	423	2	(D)	5	(D)	2	(D)
Turkeys	3	12	(NA)	(NA)	3	12	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	7	(X)	(NA)	(X)	5	(X)	5	(X)
Sales:								
Any poultry	4	(X)	7	(X)	3	(X)	7	(X)
Chickens 3 months old or older	2	(D)	5	(D)	1	(D)	5	(D)
Hens and pullets of laying age	2	(D)	5	(D)	1	(D)	5	(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	1	(X)	(NA)	(X)	1	(X)	4	(X)
Poultry and poultry products \$1,000	4	1	8	(D)	1	(D)	7	(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	-	00	-	-		-	-	00	-	-	
	1974	2	(D)	00	(NA)	(NA)	2	(D)	00	2	(D)	
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)	2	(D)	(D)	2	(D)	
For fodder, hogged or grazed	1978	-	-	-	-	-	-	-	00	-	-	
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-	
Sorghums for all purposes	1978	-	-	-	-	-	-	-	00	-	-	
	1974	-	-	00	(NA)	(NA)	-	-	00	-	-	
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	-	-	-	-	-	-	-	00	-	-	
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-	
Wheat for grain (bushels)	1978	44	4 481	248 906	38	2 940	43	(D)	(D)	37	(D)	
	1974	49	4 458	139 130	(NA)	(NA)	47	(D)	(D)	45	2 604	
Oats for grain (bushels)	1978	45	1 668	103 843	44	1 623	43	(D)	(D)	42	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	1 122	72 280	33	1 105	
Barley for grain (bushels)	1978	146	19 494	1 443 662	139	18 852	144	(D)	(D)	137	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	99	7 612	372 286	93	7 053	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)	
Other small grains for grain	1978	-	-	-	-	-	-	-	00	-	-	
	1974	(NA)	(NA)	00	(NA)	(NA)	5	109	00	5	109	
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	36	4 749	950 176	36	4 749	36	4 749	950 176	36	4 749	
	1974	29	2 652	490 172	(NA)	(NA)	28	(D)	(D)	28	2 650	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	177	32 532	102 849	173	32 007	167	32 351	102 391	163	31 826	
	1974	165	27 321	76 469	(NA)	(NA)	153	27 009	75 749	147	25 884	
Alfalfa hay (tons, dry)	1978	167	29 258	97 901	167	29 258	157	29 077	97 443	157	29 077	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	148	24 505	72 111	142	23 458	
Other tame dry hay (tons, dry) (see text)	1978	5	225	688	1	(D)	5	225	688	1	(D)	
Field seed crops	1978	-	-	00	-	-	-	-	00	-	-	
	1974	(NA)	(NA)	00	(NA)	(NA)	1	(D)	00	1	(D)	
Alfalfa seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	1	(D)	
	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	-	-	00	-	-	-	-	00	-	-	
	1974	-	-	00	(NA)	(NA)	-	-	00	-	-	
Sweet corn	1978	-	-	00	-	-	-	-	00	-	-	
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-	
Tomatoes	1978	-	-	00	-	-	-	-	00	-	-	
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-	
Green peas excluding cowpeas	1978	-	-	00	-	-	-	-	00	-	-	
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-	
Land in orchards	1978	-	-	00	-	-	-	-	00	-	-	
	1974	-	-	00	(NA)	(NA)	-	-	00	-	-	
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(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)	
Berries	1978	-	-	00	-	-	-	-	00	-	-	
	1974	-	-	00	(NA)	(NA)	-	-	00	-	-	
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	4	315	00	4	315	4	315	00	4	315	
	1974	4	136	00	(NA)	(NA)	4	136	00	(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	112	213 739	98	183 620	106	212 455	87	177 575
Average size of farm	(X)	1 908	(X)	1 874	(X)	2 004	(X)	2 041
Approximate land area	(X)	674 560	(X)	674 560	(X)	674 560	(X)	674 560
Proportion in farms	(X)	31.7	(X)	27.2	(X)	31.5	(X)	26.3
Value of land and buildings: ¹								
Average per farm	610 477	(X)	466 163	(X)	641 374	(X)	511 310	(X)
Average per acre	(X)	320	(X)	249	(X)	320	(X)	251
Land in farms according to use:								
Total cropland	105	114 900	93	95 924	102	114 662	84	95 001
Harvested cropland	105	93 697	90	82 483	102	93 557	82	82 174
By acres harvested:								
1 to 9 acres	--	--	2	(NA)	--	--	--	(NA)
10 to 19 acres	--	--	--	(NA)	--	--	--	(NA)
20 to 29 acres	1	(D)	1	(NA)	--	--	--	(NA)
30 to 49 acres	6	(D)	3	(NA)	5	(D)	1	(NA)
50 to 99 acres	7	509	9	(NA)	6	(D)	6	(NA)
100 to 199 acres	10	1 555	3	(NA)	10	1 555	3	(NA)
200 to 499 acres	23	7 731	20	(NA)	23	7 731	20	(NA)
500 to 999 acres	24	17 884	20	(NA)	24	17 884	20	(NA)
1,000 acres or more	34	65 748	32	(NA)	34	65 748	32	(NA)
Cropland used only for pasture	40	(D)	30	4 887	38	(D)	27	(D)
Other cropland	56	(D)	47	8 554	56	(D)	45	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	2 581	(NA)	(NA)	22	2 581	13	(D)
Cropland on which all crops failed	8	2 417	(NA)	(NA)	8	2 417	12	1 393
Cropland in cultivated summer fallow	27	4 602	(NA)	(NA)	27	4 602	36	4 629
Cropland idle	20	(D)	(NA)	(NA)	20	(D)	10	1 211
Total woodland	4	(D)	7	5 557	4	(D)	4	2 477
Woodland pastured	2	(D)	(NA)	(NA)	2	(D)	4	2 477
Woodland not pastured	2	(D)	(NA)	(NA)	2	(D)	--	--
Other land	92	(D)	86	82 139	87	(D)	77	80 097
Pastureland and rangeland, other than cropland and woodland pastured	61	93 607	(NA)	(NA)	59	(D)	59	77 423
Land in house lots, ponds, roads, wasteland, etc	62	(D)	(NA)	(NA)	58	(D)	57	2 674
Pastureland, all types	82	103 248	(NA)	(NA)	78	102 230	(NA)	84 613
Irrigated land	51	18 161	41	13 241	48	17 943	35	13 104
Harvested cropland irrigated	45	16 599	(NA)	(NA)	43	(D)	30	10 973
Pastureland irrigated	13	(D)	(NA)	(NA)	11	(D)	(NA)	(D)
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Land set aside in the federal farm programs in 1978	45	3 941	(X)	(X)	45	3 941	(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	112	7 455	98	5 812	106	7 450	87	5 801
Average per farm	(X)	66 564	(X)	59 306	(X)	70 286	(X)	66 678
Farms by value of agricultural products sold: ¹								
\$100,000 or more	16	4 339	15	(NA)	16	4 339	15	(NA)
\$40,000 to \$99,999	34	2 157	28	(NA)	34	2 157	28	(NA)
\$20,000 to \$39,999	23	653	17	(NA)	23	653	17	(NA)
\$10,000 to \$19,999	14	201	14	(NA)	14	201	14	(NA)
\$5,000 to \$9,999	10	66	10	(NA)	10	66	10	(NA)
\$2,500 to \$4,999	9	33	1	(NA)	9	33	1	(NA)
Less than \$2,500 (see text)	4	(D)	12	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	--	--	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	2	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	93	4 061	77	3 644	91	(D)	(NA)	3 638
Grains	74	1 775	(NA)	(NA)	73	(D)	66	(D)
Commodity Credit Corporation loans	9	46	(NA)	(NA)	9	46	(NA)	(NA)
Cotton and cottonseed	--	--	(NA)	(NA)	--	--	--	--
Commodity Credit Corporation loans	--	--	(NA)	(NA)	--	--	(NA)	(NA)
Tobacco	--	--	(NA)	(NA)	--	--	--	--
Field seeds, hay, forage, and silage	77	2 286	(NA)	(NA)	76	(D)	61	2 096
Vegetables, sweet corn, and melons	--	--	(NA)	(NA)	--	--	1	(D)
Fruits, nuts, and berries	--	--	(NA)	(NA)	--	--	--	--
Nursery and greenhouse products	--	--	(NA)	(NA)	--	--	--	--
Other crops	--	--	(NA)	(NA)	--	--	--	--
Livestock, poultry, and their products	59	3 394	56	2 162	55	(D)	51	2 157
Poultry and poultry products	4	(Z)	2	(Z)	3	(D)	2	(Z)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	4	17
Cattle and calves	55	2 700	(NA)	(NA)	53	(D)	51	1 479
Hogs and pigs	1	(D)	(NA)	(NA)	1	(D)	9	9
Sheep, lambs, and wool	8	(D)	(NA)	(NA)	7	(D)	7	650
Other livestock and livestock products (see text)	6	3	(NA)	(NA)	6	3	3	1

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	112	98	213 739	105	207 561	93 697	51	125 462	47 433	18 161
Farms with—										
1 to 9 acres	4	3	5	—	—	—	—	—	—	—
10 to 49 acres	3	2	129	3	129	99	2	(D)	(D)	(D)
50 to 99 acres	2	—	(D)	2	(D)	(D)	2	(D)	(D)	(D)
70 to 99 acres	1	—	(D)	1	(D)	(D)	—	—	—	—
100 to 139 acres	1	2	(D)	—	—	—	—	—	—	—
140 to 179 acres	6	4	974	6	974	622	5	821	495	238
180 to 219 acres	2	1	(D)	2	(D)	(D)	2	(D)	(D)	(D)
220 to 259 acres	2	4	(D)	2	(D)	(D)	—	—	—	—
260 to 499 acres	11	13	3 875	11	3 875	2 994	5	1 632	1 121	720
500 to 999 acres	17	10	12 536	16	11 714	6 540	5	3 830	1 640	950
1,000 to 1,999 acres	29	29	39 622	29	39 622	22 046	10	13 482	5 945	3 274
2,000 acres or more	34	30	155 437	33	150 186	60 505	20	105 115	37 756	12 505

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	112	213 739	98	183 620	106	212 455	87	177 575
Harvested cropland	105	93 697	90	82 483	102	93 557	82	82 174
Tenure of operator:								
Full owners	56	67 521	41	34 778	52	67 159	31	(D)
Harvested cropland	52	31 362	(NA)	15 555	49	31 222	(NA)	15 326
Part owners	43	137 303	45	129 982	42	(D)	45	129 982
Harvested cropland	41	57 530	(NA)	60 484	41	57 530	(NA)	60 484
Tenants	13	8 915	12	18 860	12	(D)	11	(D)
Harvested cropland	12	4 805	(NA)	6 444	12	4 805	(NA)	6 364
Type of organization:								
Individual or family	81	88 061	(NA)	(NA)	77	87 699	62	93 924
Partnership	7	(D)	(NA)	(NA)	7	(D)	12	13 622
Corporation	22	(D)	(NA)	(NA)	22	(D)	13	70 029
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	90	63	87	59	On farm operated	79	56	75	49
Other	22	21	19	15	Not on farm operated	22	18	20	17
Operators by age group:					Not reported	11	10	11	8
Under 25 years	4	1	4	—	Operators reporting days of work off farm:				
25 to 34 years	17	9	17	8	None	50	36	48	35
35 to 44 years	20	12	18	12	1 to 49 days	19	8	19	5
45 to 54 years	24	29	23	24	50 to 99 days	5	1	5	1
55 to 64 years	23	22	22	19	100 to 149 days	5	6	5	6
65 years and over	24	11	22	11	150 to 199 days	5	10	5	7
Average age	50.5	50.9	50.2	51.2	200 days or more	20	11	16	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	27	1 008	37	514	26	(D)	33	514
Feed for livestock and poultry	47	350	46	484	44	349	38	482
Commercially mixed formula feeds	13	19	26	66	12	(D)	23	65
Animal health costs	49	42	(NA)	(NA)	47	(D)	49	27
Seeds, bulbs, plants, and trees	57	128	42	83	56	(D)	42	83
Commercial fertilizer	61	375	50	293	59	(D)	48	(D)
Other agricultural chemicals including lime	56	105	43	50	54	(D)	41	(D)
Hired farm labor	70	786	67	555	68	(D)	64	555
Contract labor	16	51	12	40	16	51	12	40
Customwork, machine hire, and rental of machinery and equipment	67	351	46	225	63	350	44	(D)
Energy and petroleum products	112	550	(NA)	(NA)	106	549	(NA)	(NA)
Petroleum products	112	464	96	296	106	464	87	292
Gasoline	111	227	(NA)	(NA)	105	227	87	157
Diesel fuel	98	(D)	(NA)	(NA)	97	(D)	71	107
LP gas, butane, and propane	24	10	(NA)	(NA)	24	10	19	6
Fuel oil	13	(D)	(NA)	(NA)	13	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	112	34	(NA)	(NA)	106	34	87	22
Electricity	83	83	(NA)	(NA)	80	82	(NA)	(NA)
Other—coal, wood, coke, etc.	12	3	(NA)	(NA)	12	3	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	60	23 783	59	(D)	48	23 506
Cropland fertilized, except pasture.....	60	23 288	59	(D)	(NA)	23 142
Pasture and rangeland fertilized.....	3	495	3	495	(NA)	364
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	11	4 099	10	(D)	(NA)	6 923
Nematodes in crops.....	2	(D)	1	(D)	-	-
Diseases in crops and orchards.....	1	(D)	1	(D)	-	-
Weeds, grass, or brush in crops and pasture.....	45	8 400	43	(D)	(NA)	2 065
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	1	(D)	1	(D)	-	-
Insect control on livestock and poultry.....	18	(X)	18	(X)	6	(X)
Sanitation and rodent and bird control.....	4	(X)	4	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	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.....	112	96	106	87	Estimated market value of all machinery and equipment—Con.	17	16	17	14
\$1,000.....	7 964	4 293	7 875	4 207	\$20,000 to \$29,999.....	15	27	15	27
Average per farm..... dollars.....	71 106	44 719	74 295	48 356	\$30,000 to \$49,999.....	11	12	10	12
Farms by value group:					\$50,000 to \$69,999.....	15	18	15	18
\$1 to \$4,999.....	3	4	2	2	\$70,000 to \$99,999.....	19	8	19	8
\$5,000 to \$9,999.....	8	13	5	9	\$100,000 to \$199,999.....	8	-	8	-
\$10,000 to \$19,999.....	16	6	15	5	\$200,000 or more.....	-	-	-	-
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	86	138	53	72	46	66	85	124	86
Motortrucks including pickups.....	106	309	63	100	89	209	93	261	101
Wheel tractors.....	102	309	25	40	99	269	90	260	55
Grain and bean combines, self-propelled only.....	58	76	9	13	49	63	49	58	6
Corn heads for combines.....	-	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	1	(D)	-
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	57	71	21	23	41	48	9	10	6
Pickup balers.....	71	106	24	32	57	74	67	97	45
Field forage harvesters, shear bar or flywheel type.....	4	5	-	-	4	5	2	(D)	3

Table 8. **Hired Farm Workers: 1978 and 1974**

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	70	44	(X)	60	(X)	68	64
Workers.....	354	(X)	110	(X)	244	(D)	312
Farms with--							
1 worker.....	14	24	24	14	14	13	16
2 workers.....	8	7	14	15	30	8	8
3 or 4 workers.....	26	6	20	17	57	26	16
5 to 9 workers.....	13	6	(D)	10	66	12	18
10 workers or more.....	9	1	(D)	4	77	9	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	72	(X)	64	(X)	68	(X)	58	(X)
Any cattle, hogs, or sheep	60	(X)	58	(X)	57	(X)	53	(X)
Sales:								
Any livestock or poultry and their products \$1,000	59	3 394	56	2 162	55	3 391	51	2 157
Any cattle, hogs, or sheep \$1,000	57	3 358	56	(NA)	54	3 355	51	2 138
CATTLE AND CALVES								
Inventory:								
Cattle and calves	59	15 317	58	13 309	56	15 301	53	13 206
Cows and heifers that had calved	53	7 211	54	6 769	51	(D)	49	6 712
Beef cows	52	7 175	53	6 710	50	(D)	48	(D)
Milk cows	6	36	12	59	6	36	11	(D)
Heifers and heifer calves	49	4 343	(NA)	(NA)	48	(D)	46	3 152
Steers, steer calves, bulls and bull calves	54	3 763	(NA)	(NA)	52	(D)	49	3 342
Sales:								
Cattle and calves	55	7 884	55	6 995	53	(D)	51	6 972
\$1,000	(X)	2 700	(X)	(NA)	(X)	(D)	(X)	1 479
Calves	22	1 199	(NA)	(NA)	21	(D)	27	1 550
\$1,000	(X)	353	(X)	(NA)	(X)	(D)	(X)	211
Cattle	48	6 685	(NA)	(NA)	47	(D)	47	5 422
\$1,000	(X)	2 348	(X)	(NA)	(X)	(D)	(X)	1 268
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	3	44
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	10
Dairy products \$1,000	2	(D)	(NA)	(NA)	2	(D)	4	17
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	2	(D)	5	36	2	(D)	5	36
Used or to be used for breeding	1	(D)	(NA)	(NA)	1	(D)	3	11
Other hogs and pigs	1	(D)	(NA)	(NA)	1	(D)	5	25
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1	(D)	3	18	1	(D)	3	18
Dec. 1 of preceding year and May 31	1	(D)	3	9	1	(D)	3	9
June 1 and Nov. 30	1	(D)	3	9	1	(D)	3	9
Sheep and lambs	8	(D)	8	14 227	7	(D)	7	(D)
Ewes 1 year old or older	7	(D)	(NA)	(NA)	6	(D)	7	10 920
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	43	267	30	180	42	(D)	28	(D)
Sales:								
Hogs and pigs	1	(D)	4	154	1	(D)	4	154
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	9
Feeder pigs	—	—	—	—	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep and lambs	8	(D)	8	15 779	7	(D)	7	(D)
Sheep and lambs shorn	8	(D)	(NA)	(NA)	7	(D)	6	13 379
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	125 419
Sheep, lambs, and wool \$1,000	8	(D)	(NA)	(NA)	7	(D)	7	650
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	6	10	3	4	6	10	3	4
\$1,000	(X)	3	(X)	(NA)	(X)	3	(X)	1
POULTRY								
Inventory:								
Any poultry	10	(X)	15	(X)	8	(X)	13	(X)
Chickens 3 months old or older	10	262	14	449	8	(D)	12	(D)
Hens and pullets of laying age	10	(D)	14	344	8	(D)	12	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	1	(D)	2	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	2	(X)	2	(X)	2	(X)	2	(X)
Chickens 3 months old or older	1	(D)	2	(D)	1	(D)	2	(D)
Hens and pullets of laying age	1	(D)	2	(D)	1	(D)	2	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	—	—	1	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	4	(Z)	2	(Z)	3	(D)	2	(Z)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	7	245	(X)	7	245	7	245	(X)	7	245	
	1974	4	228	(X)	(NA)	(NA)	4	228	(X)	4	228	
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)	
For silage or green chop (tons, green)	1978	6	(D)	3 084	6	(D)	6	(D)	3 084	6	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	2 660	4	(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	-	-	-	(NA)	(NA)	-	-	-	-	-	
	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	-	-	-	(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	36	9 343	178 153	6	1 061	36	9 343	178 153	6	1 061	
	1974	50	13 339	163 978	(NA)	(NA)	50	13 339	163 978	7	3 294	
Oats for grain (bushels)	1978	10	840	22 418	4	210	10	840	22 418	4	210	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	158	2 710	1	(D)	
Barley for grain (bushels)	1978	69	20 338	772 993	24	5 075	68	(D)	(D)	23	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	12 462	265 154	9	1 415	
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	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	96	65 557	87 494	36	11 777	94	(D)	(D)	35	(D)	
	1974	87	54 847	69 247	(NA)	(NA)	81	54 567	68 893	26	5 729	
Alfalfa hay (tons, dry)	1978	94	63 935	84 920	35	11 269	92	(D)	(D)	34	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	81	53 087	67 288	26	5 254	
Other tame dry hay (tons, dry) (see text)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)	
Field seed crops	1978	3	(D)	(X)	-	-	3	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	360	(X)	-	-	
Alfalfa seed (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	300	33 900	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	
All vegetables harvested for sale (see text)	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 042	334 264	2 106	318 352	1 686	323 439	1 650	305 075
Average size of farm	(X)	164	(X)	151	(X)	192	(X)	185
Approximate land area	(X)	369 920	(X)	369 920	(X)	369 920	(X)	369 920
Proportion in farms	(X)	90.4	(X)	86.1	(X)	87.4	(X)	82.5
Value of land and buildings: ¹								
Average per farm	270 212	(X)	150 754	(X)	310 770	(X)	181 268	(X)
Average per acre	(X)	1 752	(X)	997	(X)	1 707	(X)	980
Land in farms according to use:								
Total cropland	1 902	251 205	1 942	244 353	1 590	243 538	1 555	235 297
Harvested cropland	1 703	208 646	1 736	196 338	1 474	204 936	1 454	191 824
By acres harvested:								
1 to 9 acres	189	955	186	(NA)	89	444	64	(NA)
10 to 19 acres	213	2 968	222	(NA)	129	1 846	120	(NA)
20 to 29 acres	150	3 567	180	(NA)	124	2 999	141	(NA)
30 to 49 acres	210	7 880	230	(NA)	198	7 489	217	(NA)
50 to 99 acres	341	23 853	364	(NA)	337	23 560	361	(NA)
100 to 199 acres	313	43 618	319	(NA)	313	43 618	319	(NA)
200 to 499 acres	228	68 593	183	(NA)	225	67 768	180	(NA)
500 to 999 acres	41	25 866	37	(NA)	41	25 866	37	(NA)
1,000 acres or more	18	31 346	15	(NA)	18	31 346	15	(NA)
Cropland used only for pasture	1 011	34 470	1 142	40 396	822	31 079	889	36 425
Other cropland	278	8 089	219	7 619	237	7 523	195	7 048
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	51	1 479	(NA)	(NA)	40	1 367	29	659
Cropland on which all crops failed	43	1 268	(NA)	(NA)	39	(D)	35	288
Cropland in cultivated summer fallow	30	1 071	(NA)	(NA)	29	(D)	13	600
Cropland idle	182	4 271	(NA)	(NA)	155	3 860	133	5 501
Total woodland	38	2 032	28	882	32	1 791	24	863
Woodland pastured	17	1 051	(NA)	(NA)	14	836	7	95
Woodland not pastured	23	981	(NA)	(NA)	20	955	18	768
Other land	1 516	81 027	1 615	73 117	1 269	78 110	1 285	68 915
Pastureland and rangeland, other than cropland and woodland pastured	350	52 914	(NA)	(NA)	298	51 953	349	43 190
Land in house lots, ponds, roads, wasteland, etc	1 423	28 113	(NA)	(NA)	1 195	26 157	1 209	25 725
Pastureland, all types	1 240	88 435	(NA)	(NA)	1 003	83 868	(NA)	79 710
Irrigated land	1 867	234 652	1 840	219 653	1 572	228 882	1 519	213 759
Harvested cropland irrigated	1 671	205 283	(NA)	(NA)	1 455	201 923	1 413	185 631
Pastureland irrigated	883	26 297	(NA)	(NA)	703	24 002	(NA)	27 219
Other land irrigated	82	3 072	(NA)	(NA)	73	2 957	46	909
Land set aside in the federal farm programs in 1978	45	485	(X)	(X)	44	(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	2 042	177 750	2 106	157 153	1 686	176 996	1 650	156 241
Average per farm	(X)	87 047	(X)	74 622	(X)	104 980	(X)	94 692
Farms by value of agricultural products sold: ¹								
\$100,000 or more	295	140 292	302	(NA)	295	140 292	302	(NA)
\$40,000 to \$99,999	344	22 095	321	(NA)	344	22 095	321	(NA)
\$20,000 to \$39,999	283	8 099	289	(NA)	283	8 099	289	(NA)
\$10,000 to \$19,999	260	3 717	263	(NA)	260	3 717	263	(NA)
\$5,000 to \$9,999	282	2 013	242	(NA)	282	2 013	242	(NA)
\$2,500 to \$4,999	222	780	210	(NA)	222	780	210	(NA)
Less than \$2,500 (see text)	352	466	475	(NA)	(X)	(X)	23	(NA)
\$2,000 to \$2,499	80	175	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	68	116	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	111	134	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	93	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	288	4	(NA)	(X)	(X)	(X)	(X)
Crops	1 325	73 510	1 380	85 307	1 189	73 223	(NA)	85 013
Grains	919	14 707	(NA)	(NA)	865	14 556	893	15 468
Commodity Credit Corporation loans	44	88	(NA)	(NA)	44	88	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	807	10 987	(NA)	(NA)	726	10 871	719	9 864
Vegetables, sweet corn, and melons	157	7 439	(NA)	(NA)	153	7 436	170	5 601
Fruits, nuts, and berries	64	4 736	(NA)	(NA)	57	4 726	77	4 644
Nursery and greenhouse products	81	2 505	71	1 915	78	2 503	71	1 915
Other crops	484	33 136	(NA)	(NA)	481	33 131	515	47 520
Livestock, poultry, and their products	1 368	104 240	1 539	71 844	1 121	103 772	1 200	71 226
Poultry and poultry products	61	(D)	66	663	41	(D)	48	662
Dairy products	269	14 346	(NA)	(NA)	260	14 340	348	10 724
Cattle and calves	1 218	85 933	(NA)	(NA)	1 011	85 563	1 144	56 871
Hogs and pigs	137	1 109	(NA)	(NA)	121	1 103	107	730
Sheep, lambs, and wool	87	(D)	(NA)	(NA)	67	(D)	64	161
Other livestock and livestock products (see text)	171	1 909	(NA)	(NA)	134	1 883	79	2 079

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 042	2 106	334 264	1 703	320 463	208 646	1 867	324 492	207 278	234 652
Farms with—										
1 to 9 acres	218	215	969	63	377	253	135	755	247	629
10 to 49 acres	651	633	17 590	512	14 494	9 378	595	16 299	9 188	12 882
50 to 69 acres	124	155	6 998	111	6 270	3 960	117	6 591	3 840	4 960
70 to 99 acres	230	274	18 591	220	17 798	12 725	219	17 718	12 485	14 334
100 to 139 acres	173	199	20 019	169	19 538	14 513	171	19 782	14 493	15 736
140 to 179 acres	150	188	23 733	146	23 103	16 442	148	23 430	16 336	18 441
180 to 219 acres	107	88	21 242	102	20 235	14 416	100	19 835	14 201	14 987
220 to 259 acres	86	82	20 343	86	20 343	14 866	85	20 103	14 854	16 414
260 to 499 acres	181	178	64 388	177	62 739	47 484	178	63 263	47 025	50 022
500 to 999 acres	76	64	49 320	73	47 495	32 203	75	48 645	32 203	38 772
1,000 to 1,999 acres	32	22	42 307	30	39 307	23 728	30	39 307	23 728	25 234
2,000 acres or more	14	8	48 764	14	48 764	18 678	14	48 764	18 678	22 241

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	2 042	334 264	2 106	318 352	1 686	323 439	1 650	305 075
Harvested cropland	1 703	208 646	1 736	196 338	1 474	204 936	1 454	191 824
Tenure of operator:								
Full owners	1 213	120 353	1 353	125 153	902	110 918	964	113 528
Harvested cropland	930	56 373	(NA)	66 227	733	53 057	(NA)	62 306
Part owners	560	174 724	504	155 728	531	173 584	463	154 566
Harvested cropland	531	122 028	(NA)	101 392	509	121 724	(NA)	100 949
Tenants	269	39 187	249	37 471	253	38 937	223	36 981
Harvested cropland	242	30 245	(NA)	28 719	232	30 155	(NA)	28 569
Type of organization:								
Individual or family	1 734	218 520	(NA)	(NA)	1 407	209 754	1 452	227 332
Partnership	166	41 836	(NA)	(NA)	142	41 268	99	(D)
Corporation	133	72 294	(NA)	(NA)	133	72 294	97	58 220
Other—cooperative, estate or trust, institutional, etc.	9	1 614	(NA)	(NA)	4	1 293	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	1 290	1 369	1 215	1 253	On farm operated	1 604	1 475	1 338	1 189
Other	752	634	471	298	Not on farm operated	253	179	204	132
Operators by age group:					Not reported	185	349	144	230
Under 25 years	55	53	49	42	Operators reporting days of work off farm:				
25 to 34 years	279	215	228	161	None	869	757	798	683
35 to 44 years	437	325	352	229	1 to 49 days	212	137	195	126
45 to 54 years	487	511	401	411	50 to 99 days	68	65	62	54
55 to 64 years	495	629	429	495	100 to 149 days	77	57	68	41
65 years and over	289	227	213	213	150 to 199 days	89	74	70	45
Average age	49.3	50.9	49.2	51.2	200 days or more	621	560	395	288

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	735	51 935	918	29 129	587	51 642	688	28 896
Feed for livestock and poultry	1 190	23 155	1 346	24 648	933	22 962	1 039	24 396
Commercially mixed formula feeds	371	4 065	890	4 729	320	4 055	734	4 662
Animal health costs	1 088	2 645	(NA)	(NA)	902	628	883	4 455
Seeds, bulbs, plants, and trees	1 202	2 645	1 213	2 951	1 141	2 431	1 106	2 931
Commercial fertilizer	1 271	7 602	1 268	8 746	1 187	7 563	1 168	8 694
Other agricultural chemicals including lime	1 257	2 911	924	2 246	1 188	2 895	862	2 239
Hired farm labor	935	11 669	930	11 561	886	11 565	856	11 443
Contract labor	392	2 431	330	2 045	377	2 423	316	2 041
Customwork, machine hire, and rental of machinery and equipment	1 289	3 438	1 314	3 641	1 140	3 347	1 129	3 578
Energy and petroleum products	2 012	7 046	(NA)	(NA)	1 687	6 903	(NA)	(NA)
Petroleum products	2 012	5 157	2 040	3 807	1 687	5 047	1 626	3 710
Gasoline	1 965	2 671	(NA)	(NA)	1 641	2 607	1 583	2 099
Diesel fuel	1 197	1 908	(NA)	(NA)	1 123	1 897	1 048	1 205
LP gas, butane, and propane	429	132	(NA)	(NA)	407	129	349	95
Fuel oil	186	51	(NA)	(NA)	155	47		
Natural gas	54	33	(NA)	(NA)	19	16	1 625	311
Kerosene, motor oil, and grease	2 012	363	(NA)	(NA)	1 687	350		
Electricity	1 364	1 861	(NA)	(NA)	1 228	1 831	(NA)	(NA)
Other—coal, wood, coke, etc.	124	27	(NA)	(NA)	111	25	(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	1 265	167 590	1 186	166 388	1 168	144 795
Cropland fertilized, except pasture	1 226	161 457	1 159	160 318	(NA)	138 362
Pasture and rangeland fertilized	205	6 133	187	6 070	(NA)	6 433
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops	650	64 628	631	64 512	(NA)	46 670
Nematodes in crops	71	4 929	67	4 917	54	2 947
Diseases in crops and orchards	187	19 753	169	19 689	47	4 451
Weeds, grass, or brush in crops and pasture	926	100 536	883	99 610	(NA)	68 807
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit	257	14 217	239	14 122	129	8 733
Insect control on livestock and poultry	392	(X)	351	(X)	141	(X)
Sanitation and rodent and bird control	209	(X)	197	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	2 017	1 981	1 687	1 579	Estimated market value of all machinery and equipment—Con.	254	302	254	281
\$1,000	80 422	55 098	77 701	51 542	\$20,000 to \$29,999	161	306	161	297
Average per farm	39 872	27 813	46 059	32 642	\$30,000 to \$49,999	158	111	142	110
Farms by value group:					\$50,000 to \$69,999	87	157	87	156
\$1 to \$4,999	319	331	229	192	\$70,000 to \$99,999	124		122	
\$5,000 to \$9,999	452	332	246	200	\$100,000 to \$199,999	101		101	
\$10,000 to \$19,999	361	442	345	343	\$200,000 or more				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 557	2 264	681	818	1 052	1 446	1 660	2 357	1 218
Motortrucks including pickups	1 822	4 331	802	1 259	1 522	3 072	1 805	4 332	1 419
Wheel tractors	1 802	4 885	394	727	1 711	4 158	1 771	4 849	920
Grain and bean combines, self-propelled only	376	464	85	88	305	376	310	361	74
Corn heads for combines	35	41	10	10	30	31	33	41	19
Other combinepickers and picker-shellers	114	148	10	10	104	138	136	155	30
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	413	432	62	65	355	367	200	201	16
Pickup balers	770	785	115	116	660	669	761	802	158
Field forage harvesters, shear bar or flywheel type	239	276	89	107	162	169	234	259	71

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	935	383	(X)	811	(X)	886	856
Workers	13 775	(X)	1 243	(X)	12 532	13 544	12 962
Farms with--							
1 worker	250	199	199	223	223	239	200
2 workers	148	78	156	103	206	143	107
3 or 4 workers	128	43	145	135	466	110	157
5 to 9 workers	147	41	256	114	722	134	134
10 workers or more	262	22	487	236	10 915	260	258

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 458	(X)	1 578	(X)	1 176	00	1 206	(X)
Any cattle, hogs, or sheep	1 309	(X)	1 514	(X)	1 065	00	1 154	(X)
Sales:								
Any livestock or poultry and their products	1 368	104 240	1 539	71 844	1 121	103 772	1 200	71 226
Any cattle, hogs, or sheep	1 276	(D)	1 501	(NA)	1 054	(D)	1 171	57 762
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 252	149 877	1 484	134 473	1 022	146 610	1 131	128 077
Cows and heifers that had calved	928	35 304	1 147	38 109	759	34 125	899	35 592
Beef cows	666	22 171	803	24 129	519	21 076	594	21 866
Milk cows	370	13 133	520	13 980	336	13 049	453	13 726
Heifers and heifer calves	986	47 509	(NA)	(NA)	825	46 680	850	33 535
Steers, steer calves, bulls and bull calves	1 073	67 064	(NA)	(NA)	875	65 805	956	58 950
Sales:								
Cattle and calves	1 218	178 759	1 454	152 273	1 011	177 596	1 144	150 212
..... \$1,000	(X)	85 933	(X)	(NA)	00	85 563	00	56 871
Calves	498	16 132	(NA)	(NA)	410	15 776	407	10 007
..... \$1,000	(X)	3 383	(X)	(NA)	00	3 314	00	1 027
Cattle	1 050	162 627	(NA)	(NA)	884	161 820	1 068	140 205
..... \$1,000	(X)	82 549	00	(NA)	00	82 249	00	55 844
Fattened cattle	209	117 215	(NA)	(NA)	182	116 957	212	105 210
..... \$1,000	(X)	64 825	00	(NA)	00	64 713	00	46 335
Dairy products	269	14 346	(NA)	(NA)	260	14 340	348	10 724
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	167	7 198	176	5 599	138	7 063	116	4 922
Used or to be used for breeding	74	923	(NA)	(NA)	65	904	53	441
Other hogs and pigs	157	6 275	(NA)	(NA)	129	6 159	106	4 481
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	81	1 183	79	826	72	1 169	62	756
Dec. 1 of preceding year and May 31	69	575	67	435	63	568	53	396
June 1 and Nov. 30	62	608	63	391	57	601	49	360
Sheep and lambs	100	4 767	98	6 372	73	4 412	63	5 100
Ewes 1 year old or older	85	2 973	(NA)	(NA)	61	2 775	58	3 097
Goats	28	284	(NA)	(NA)	21	244	7	83
Horses and ponies	523	2 517	399	2 040	405	1 972	288	1 638
Sales:								
Hogs and pigs	137	10 988	147	10 462	121	10 907	107	9 815
..... \$1,000	(X)	1 109	00	(NA)	00	1 103	00	730
Feeder pigs	22	804	39	903	20	800	26	708
..... \$1,000	(X)	23	00	(NA)	00	00	00	15
Sheep and lambs	81	4 033	88	5 755	64	3 172	61	4 701
Sheep and lambs shorn	76	3 417	(NA)	(NA)	57	2 806	56	4 620
Pounds of wool	(X)	32 438	00	(NA)	00	27 142	00	43 982
Sheep, lambs, and wool	87	(D)	(NA)	(NA)	67	(D)	64	161
..... \$1,000	(X)	4	00	(NA)	00	3	00	(D)
Goats	15	192	(NA)	(NA)	12	172	2	(D)
..... \$1,000	(X)	4	00	(NA)	00	3	00	(Z)
Horses and ponies	101	344	50	362	73	291	38	322
..... \$1,000	(X)	358	(X)	(NA)	00	337	00	167
POULTRY								
Inventory:								
Any poultry	236	(X)	270	00	164	00	177	00
Chickens 3 months old or older	218	46 715	251	95 215	153	45 306	163	92 793
Hens and pullets of laying age	217	(D)	249	82 879	152	(D)	163	80 889
Pullets 3 months old or older	37	(D)	(NA)	(NA)	29	(D)	8	11 052
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	5	(D)	8	1 639
Broilers and other meat-type chickens	50	1 325	42	1 721	33	799	23	1 078
Turkeys	22	131	(NA)	(NA)	12	61	6	33
Turkeys for slaughter	20	119	(NA)	(NA)	10	54	4	26
Turkey hens kept for breeding	6	12	(NA)	(NA)	3	7	4	7
Other poultry	50	00	(NA)	00	34	00	13	00
Sales:								
Any poultry	46	00	30	00	30	00	26	00
Chickens 3 months old or older	23	140 491	25	60 236	16	140 394	23	00
Hens and pullets of laying age	23	(D)	25	58 534	16	(D)	23	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	7	162	6	252	5	(D)	4	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	7	00	(NA)	00	3	00	4	00
Poultry and poultry products	61	(D)	66	663	41	(D)	48	662

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	645	24 993	(X)	645	24 993		621	24 539	(X)	621	24 539	
1974	678	19 527	(X)	(NA)	(NA)		620	18 921	(X)	617	18 819	
For grain or seed (bushels)	346	10 884	970 648	346	10 884		327	10 559	944 666	327	10 559	
1974	269	6 040	513 517	(NA)	(NA)		244	(D)	490 464	243	(D)	
For silage or green chop (tons, green)	389	13 762	288 070	389	13 762		380	13 633	285 608	380	13 633	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		461	13 074	261 901	458	12 974	
For fodder, hogged or grazed	12	347	(X)	12	347		12	347	(X)	12	347	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	2	(D)	
Sorghums for all purposes	13	186	(X)	12	146		13	186	(X)	12	146	
1974	7	53	(X)	(NA)	(NA)		5	(D)	(X)	5	40	
For grain or seed (bushels)	10	139	7 622	9	99		10	139	7 622	9	99	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	(D)	600	5	40	
Cut for dry forage or hay (tons, dry)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Hogged or grazed	2	(D)	(X)	2	(D)		2	(D)	(X)	2	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	370	18 473	1 549 079	350	17 361		356	18 161	1 540 005	339	17 269	
1974	556	28 012	1 874 957	(NA)	(NA)		528	27 796	1 863 512	493	26 284	
Oats for grain (bushels)	107	1 793	140 419	107	1 763		98	1 693	132 823	98	1 663	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		84	1 107	84 566	76	1 033	
Barley for grain (bushels)	673	27 834	2 581 408	651	27 215		643	27 330	2 541 130	623	26 735	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		552	21 250	1 544 130	529	20 517	
Rye for grain (bushels)	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	1	(D)	
Other small grains for grain	12	157	(X)	12	157		11	(D)	(X)	11	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		115	1 778	(X)	111	1 730	
Soybeans for beans (bushels)	21	561	11 670	20	361		20	(D)	(D)	19	(D)	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Peanuts for nuts (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight)	123	11 437	3 915 828	123	11 437		123	11 437	3 915 828	123	11 437	
1974	140	12 826	3 683 975	(NA)	(NA)		140	12 826	3 683 975	140	12 764	
Sweetpotatoes (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text)	1 130	39 237	170 181	1 099	38 242		961	37 030	162 372	936	36 137	
1974	1 224	40 725	172 269	(NA)	(NA)		1 003	38 070	163 966	947	36 246	
Alfalfa hay (tons, dry)	1 025	32 882	150 985	1 004	32 346		878	30 976	143 842	861	30 496	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		958	34 774	154 934	905	33 111	
Other tame dry hay (tons, dry) (see text)	84	1 238	3 184	72	957		71	1 119	2 926	61	855	
Field seed crops	299	18 427	(X)	293	18 276		295	18 355	(X)	289	18 204	
1974	(NA)	(NA)	(X)	(NA)	(NA)		295	14 825	(X)	286	13 786	
Alfalfa seed (pounds)	243	16 677	5 137 484	237	16 526		239	16 605	5 130 604	233	16 454	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		259	14 135	7 136 133	250	13 096	
Red clover seed (pounds)	66	1 476	515 025	66	1 476		66	1 476	515 025	66	1 476	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		42	690	293 107	42	690	
All vegetables harvested for sale (see text)	157	7 678	(X)	156	7 674		153	7 675	(X)	152	7 671	
1974	175	6 760	(X)	(NA)	(NA)		170	6 748	(X)	166	6 483	
Sweet corn	64	3 209	(X)	64	3 209		63	(D)	(X)	63	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		79	1 841	(X)	78	1 829	
Tomatoes	5	4	(X)	5	4		4	(D)	(X)	4	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		3	7	(X)	3	7	
Green peas excluding cowpeas	1	(D)	(X)	1	(D)		1	(D)	(X)	1	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Land in orchards	84	3 545	(X)	80	3 502		67	3 501	(X)	64	3 461	
1974	89	3 916	(X)	(NA)	(NA)		77	3 856	(X)	72	3 737	
Apples (pounds)	61	2 282	33 828 952	(NA)	(NA)		54	2 268	33 822 056	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	1 794	23 286 863	(NA)	(NA)	
Peaches (pounds)	31	385	2 133 236	(NA)	(NA)		27	380	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	722	7 223 800	(NA)	(NA)	
Grapes (pounds) (see text)	11	9	28 571	(NA)	(NA)		5	5	21 438	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		7	247	1 648 000	(NA)	(NA)	
Berries	4	(D)	(X)	4	8		2	(D)	(X)	2	(D)	
1974	6	3	(X)	(NA)	(NA)		2	(D)	(X)	2	(Z)	
Strawberries (pounds)	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	-	1	(D)	
Nursery and greenhouse products	81	2 599	(X)	74	2 321		78	2 599	(X)	72	(D)	
1974	559	55 843	(X)	(NA)	(NA)		551	55 785	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	461	634 590	450	728 364	416	502 927	409	581 563
Average size of farm	(X)	1 377	(X)	1 619	(X)	1 209	(X)	1 422
Approximate land area	(X)	1 117 440	(X)	1 117 440	(X)	1 117 440	(X)	1 117 440
Proportion in farms	(X)	56.8	(X)	65.2	(X)	45.0	(X)	52.0
Value of land and buildings: ¹								
Average per farm		(X)		(X)		(X)		(X)
Average per acre	438 199		318 793		453 447		322 557	
	(X)	326	(X)	197	(X)	389	(X)	227
Land in farms according to use:								
Total cropland	419	257 089	412	253 829	390	254 931	392	252 330
Harvested cropland	410	179 990	403	176 880	384	179 403	387	176 357
By acres harvested:								
1 to 9 acres	9	48	7	(NA)	3	19	5	(NA)
10 to 19 acres	9	108	10	(NA)	4	49	5	(NA)
20 to 29 acres	9	198	7	(NA)	4	89	4	(NA)
30 to 49 acres	28	1 054	16	(NA)	20	(D)	13	(NA)
50 to 99 acres	42	3 247	45	(NA)	40	(D)	43	(NA)
100 to 199 acres	81	11 810	81	(NA)	81	11 810	80	(NA)
200 to 499 acres	120	40 013	134	(NA)	120	40 013	134	(NA)
500 to 999 acres	71	48 693	68	(NA)	71	48 693	68	(NA)
1,000 acres or more	41	74 819	35	(NA)	41	74 819	35	(NA)
Cropland used only for pasture	148	20 229	195	25 940	132	18 876	187	25 707
Other cropland	245	56 870	238	51 009	235	56 652	232	50 266
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	870	(NA)	(NA)	16	(D)	15	918
Cropland on which all crops failed	18	2 607	(NA)	(NA)	18	2 607	16	2 279
Cropland in cultivated summer fallow	194	46 748	(NA)	(NA)	187	46 580	215	43 964
Cropland idle	60	6 645	(NA)	(NA)	57	(D)	33	3 105
Total woodland	47	10 099	40	10 824	42	8 465	37	10 732
Woodland pastured	33	8 459	(NA)	(NA)	28	6 825	24	8 358
Woodland not pastured	15	1 640	(NA)	(NA)	15	1 640	14	2 374
Other land	352	367 402	366	463 711	322	239 531	337	318 501
Pastureland and rangeland, other than cropland and woodland pastured	220	345 507	(NA)	(NA)	206	217 753	201	293 757
Land in house lots, ponds, roads, wasteland, etc	264	21 895	(NA)	(NA)	246	21 778	284	24 744
Pastureland, all types	310	374 195	(NA)	(NA)	280	243 454	(NA)	327 822
Irrigated land	300	81 357	273	64 616	287	79 634	266	63 570
Harvested cropland irrigated	282	68 316	(NA)	(NA)	273	68 145	257	53 757
Pastureland irrigated	95	11 068	(NA)	(NA)	89	9 516	(NA)	9 813
Other land irrigated	24	1 973	(NA)	(NA)	24	1 973	-	-
Land set aside in the federal farm programs in 1978	199	21 538	(X)	(X)	195	21 486	(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	461	26 118	450	25 410	416	26 065	409	25 359
Average per farm	(X)	56 654	(X)	56 467	(X)	62 657	(X)	62 002
Farms by value of agricultural products sold: ¹								
\$100,000 or more	68	13 995	72	(NA)	68	13 995	72	(NA)
\$40,000 to \$99,999	127	8 262	94	(NA)	127	8 262	94	(NA)
\$20,000 to \$39,999	84	2 451	99	(NA)	84	2 451	99	(NA)
\$10,000 to \$19,999	60	898	73	(NA)	60	898	73	(NA)
\$5,000 to \$9,999	44	336	46	(NA)	44	336	46	(NA)
\$2,500 to \$4,999	33	123	22	(NA)	33	123	22	(NA)
Less than \$2,500 (see text)	36	52	32	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	11	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	9	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	8	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	9	-	12	(NA)	(X)	(X)	(X)	(X)
Crops	358	15 664	339	18 251	342	15 641	(NA)	18 221
Grains	340	10 907	(NA)	(NA)	330	10 893	309	11 099
Commodity Credit Corporation loans	71	812	(NA)	(NA)	70	(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	123	(D)	(NA)	(NA)	114	(D)	137	1 735
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	5	41
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	54	3 614	(NA)	(NA)	54	3 614	53	5 346
Livestock, poultry, and their products	275	10 453	304	7 159	253	10 425	287	7 138
Poultry and poultry products	8	8	7	10	6	(D)	7	10
Dairy products	56	2 222	(NA)	(NA)	54	(D)	78	1 986
Cattle and calves	241	6 204	(NA)	(NA)	228	6 188	277	4 097
Hogs and pigs	21	214	(NA)	(NA)	17	211	21	51
Sheep, lambs, and wool	36	1 469	(NA)	(NA)	33	1 467	44	979
Other livestock and livestock products (see text)	57	337	(NA)	(NA)	49	331	30	15

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	461	450	634 590	410	440 505	179 990	300	336 643	132 002	81 357
Farms with—										
1 to 9 acres	17	19	52	2	(D)	(D)	2	(D)	—	(D)
10 to 49 acres	22	10	498	(D)	(D)	(D)	13	(D)	252	(D)
50 to 69 acres	20	15	1 167	14	831	560	9	556	362	431
70 to 99 acres	9	8	719	8	642	406	5	410	276	266
100 to 139 acres	19	12	2 147	17	1 947	1 103	13	1 487	815	925
140 to 179 acres	27	17	4 296	25	3 963	2 237	16	2 505	1 232	1 377
180 to 219 acres	14	16	2 825	14	2 825	2 058	10	2 008	1 454	1 455
220 to 259 acres	13	14	3 051	13	3 051	1 746	9	2 091	1 345	1 268
260 to 499 acres	89	94	33 052	85	31 393	17 239	65	24 240	14 618	11 210
500 to 999 acres	98	120	69 970	96	68 550	34 769	71	49 083	24 582	18 838
1,000 to 1,999 acres	76	67	108 090	73	104 490	49 826	49	68 594	32 436	20 141
2,000 acres or more	57	58	408 723	46	222 415	69 757	38	185 338	54 630	25 189

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	461	634 590	450	728 364	416	502 927	409	581 563
Harvested cropland	410	179 990	403	176 880	384	179 403	387	176 357
Tenure of operator:								
Full owners	241	179 393	272	230 801	209	167 548	241	209 402
Harvested cropland	212	67 699	(NA)	90 485	192	(D)	(NA)	90 009
Part owners	163	428 208	152	487 369	155	309 730	148	364 529
Harvested cropland	148	100 558	(NA)	81 135	144	100 461	(NA)	81 135
Tenants	57	26 989	26	10 194	52	25 649	20	7 632
Harvested cropland	50	11 733	(NA)	5 260	48	(D)	(NA)	5 213
Type of organization:								
Individual or family	373	334 759	(NA)	(NA)	338	331 819	349	354 024
Partnership	49	76 722	(NA)	(NA)	48	(D)	34	(D)
Corporation	28	93 814	(NA)	(NA)	28	93 814	24	146 753
Other—cooperative, estate or trust, institutional, etc.	11	129 295	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					On farm operated	295	247	270	229
Farming	322	341	306	328	Not on farm operated	127	89	113	80
Other	139	71	110	55	Not reported	39	76	33	74
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	9	10	9	7	None	210	180	201	171
25 to 34 years	68	49	56	45	1 to 49 days	54	30	50	27
35 to 44 years	91	69	81	61	50 to 99 days	22	6	22	5
45 to 54 years	108	98	101	93	100 to 149 days	13	5	13	5
55 to 64 years	119	132	107	125	150 to 199 days	27	29	19	28
65 years and over	66	54	62	52	200 days or more	114	64	91	51
Average age	49.6	50.9	49.9	51.3					

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	190	2 218	188	1 475	190	2 218	180	1 470
Feed for livestock and poultry	203	1 852	245	1 415	202	(D)	228	1 405
Commercially mixed formula feeds	46	460	164	419	46	460	158	418
Animal health costs	190	145	(NA)	(NA)	189	(D)	220	116
Seeds, bulbs, plants, and trees	208	623	196	616	192	616	190	614
Commercial fertilizer	263	2 963	259	1 893	256	2 955	252	1 890
Other agricultural chemicals including lime	299	379	200	284	290	373	196	283
Hired farm labor	252	2 271	226	1 460	246	2 255	224	(D)
Contract labor	68	324	28	56	67	(D)	27	(D)
Customwork, machine hire, and rental of machinery and equipment	255	469	203	364	218	450	198	363
Energy and petroleum products	456	2 509	(NA)	(NA)	415	2 467	(NA)	(NA)
Petroleum products	456	1 789	442	1 247	415	1 762	407	1 239
Gasoline	440	863	(NA)	(NA)	400	845	397	605
Diesel fuel	348	626	(NA)	(NA)	336	621	325	481
LP gas, butane, and propane	42	10	(NA)	(NA)	34	10	79	36
Fuel oil	85	29	(NA)	(NA)	71	27		
Natural gas	74	148	(NA)	(NA)	74	148	407	116
Kerosene, motor oil, and grease	456	113	(NA)	(NA)	415	111		
Electricity	338	695	(NA)	(NA)	312	683	(NA)	(NA)
Other—coal, wood, coke, etc.	79	25	(NA)	(NA)	68	23	(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.....	263	119 318	256	118 650	252	98 781
Cropland fertilized, except pasture.....	262	118 286	256	(D)	(NA)	98 141
Pasture and rangeland fertilized.....	27	1 032	26	(D)	(NA)	640
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	63	18 321	63	18 321	(NA)	11 715
Nematodes in crops.....	3	440	3	440	-	-
Diseases in crops and orchards.....	8	4 080	8	4 080	4	1 045
Weeds, grass, or brush in crops and pasture.....	249	51 078	240	49 978	(NA)	38 598
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	33	2 435	33	2 435	9	699
Insect control on livestock and poultry.....	91	(X)	90	(X)	29	(X)
Sanitation and rodent and bird control.....	66	(X)	64	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		Estimated market value of all machinery and equipment—Con.	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment..... farms.....	456	440	415	400					
\$1,000.....	37 820	19 633	37 019	18 948	\$20,000 to \$29,999.....	48	62	40	60
Average per farm..... dollars.....	82 940	44 620	89 201	47 370	\$30,000 to \$49,999.....	65	114	59	104
Farms by value group:					\$50,000 to \$69,999.....	18	46	18	46
\$1 to \$4,999.....	30	34	25	25	\$70,000 to \$99,999.....	37	-	37	-
\$5,000 to \$9,999.....	54	48	35	36	\$100,000 to \$199,999.....	85	83	83	83
\$10,000 to \$19,999.....	44	53	43	46	\$200,000 or more.....	75	-	75	-
	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	1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	363	544	236	301	211	243	367	510	377
Motortrucks including pickups.....	431	1 139	289	446	305	693	414	1 066	457
Wheel tractors.....	381	912	221	285	316	627	399	968	300
Grain and bean combines, self-propelled only.....	206	291	78	98	152	193	201	250	72
Corn heads for combines.....	-	-	-	-	-	-	-	-	-
Other combine pickers and picker-shellers.....	-	-	-	-	-	-	4	4	1
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	153	158	60	60	93	98	90	98	43
Pickup balers.....	227	270	89	104	160	166	229	253	122
Field forage harvesters, shear bar or flywheel type.....	24	24	14	14	10	10	16	18	9

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	252	123	(X)	213	(X)	246	224
Workers.....	1 364	(X)	273	(X)	1 091	1 357	1 289
Farms with—							
1 worker.....	47	51	51	44	44	42	56
2 workers.....	46	36	72	37	74	45	44
3 or 4 workers.....	68	30	105	59	194	68	47
5 to 9 workers.....	46	5	(D)	44	295	46	37
10 workers or more.....	45	1	(D)	29	484	45	40

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	299	(X)	318	(X)	271	(X)	296	(X)
Any cattle, hogs, or sheep	264	(X)	298	(X)	244	(X)	280	(X)
Sales:								
Any livestock or poultry and their products	275	10 453	304	7 159	253	10 425	287	7 138
Any cattle, hogs, or sheep	257	7 887	303	(NA)	242	7 866	286	5 127
CATTLE AND CALVES								
Inventory:								
Cattle and calves	249	32 547	288	45 366	231	32 303	273	45 138
Cows and heifers that had calved	217	16 315	267	24 813	203	16 258	252	24 705
Beef cows	171	14 196	208	21 913	163	14 154	195	21 818
Milk cows	92	2 119	104	2 900	84	2 104	101	2 887
Heifers and heifer calves	202	8 531	(NA)	(NA)	192	8 429	233	10 616
Steers, steer calves, bulls and bull calves	218	7 701	(NA)	(NA)	202	7 616	240	9 817
Sales:								
Cattle and calves	241	18 719	291	21 640	228	18 661	277	21 565
\$1,000	(X)	6 204	(X)	(NA)	(X)	6 188	(X)	4 097
Calves	131	7 669	(NA)	(NA)	125	7 640	147	7 815
\$1,000	(X)	1 927	(X)	(NA)	(X)	1 920	(X)	804
Cattle	202	11 050	(NA)	(NA)	193	11 021	247	13 750
\$1,000	(X)	4 277	(X)	(NA)	(X)	4 268	(X)	3 292
Fattened cattle	19	240	(NA)	(NA)	15	228	17	388
\$1,000	(X)	94	(X)	(NA)	(X)	90	(X)	133
Dairy products	56	2 222	(NA)	(NA)	54	(D)	78	1 986
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	32	1 228	30	679	24	1 197	29	(D)
Used or to be used for breeding	14	152	(NA)	(NA)	11	136	17	(D)
Other hogs and pigs	29	1 076	(NA)	(NA)	23	1 061	27	590
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	223	20	104	11	210	19	(D)
Dec. 1 of preceding year and May 31	12	124	12	62	11	(D)	12	62
June 1 and Nov. 30	9	99	15	42	7	(D)	14	(D)
Sheep and lambs	35	26 858	50	26 770	32	26 779	45	26 635
Ewes 1 year old or older	34	18 255	(NA)	(NA)	31	18 211	34	20 923
Goats	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	196	1 422	162	842	177	1 356	148	796
Sales:								
Hogs and pigs	21	2 035	22	1 097	17	1 954	21	(D)
\$1,000	(X)	214	(X)	(NA)	(X)	211	(X)	51
Feeder pigs	3	(D)	5	366	3	(D)	5	366
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	7
Sheep and lambs	34	17 596	45	18 922	31	17 570	41	18 792
Sheep and lambs shorn	34	21 863	(NA)	(NA)	31	21 814	35	23 588
Pounds of wool	(X)	218 579	(X)	(NA)	(X)	217 741	(X)	243 549
Sheep, lambs, and wool	36	1 469	(NA)	(NA)	33	1 467	44	979
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	54	111	31	107	46	99	30	(D)
\$1,000	(X)	62	(X)	(NA)	(X)	56	(X)	15
POULTRY								
Inventory:								
Any poultry	30	(X)	29	(X)	23	(X)	26	(X)
Chickens 3 months old or older	29	1 359	27	2 184	23	1 147	24	2 128
Hens and pullets of laying age	29	1 359	26	1 527	23	1 147	23	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	3	31	8	405	2	(D)	7	(D)
Turkeys	2	(D)	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	1	(D)
Other poultry	3	(X)	(NA)	(X)	3	(X)	6	(X)
Sales:								
Any poultry	7	(X)	3	(X)	6	(X)	3	(X)
Chickens 3 months old or older	5	720	3	650	5	720	3	650
Hens and pullets of laying age	5	720	3	650	5	720	3	650
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(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	1	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	8	8	7	10	6	(D)	7	10

Table 10. Crops: 1978 and 1974

	All forms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	5	209	(X)	5	209	5	209	(X)	5	209
	1974	9	235	(X)	(NA)	(NA)	9	235	(X)	9	235
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	4	80	3 061	(NA)	(NA)	4	80	3 061	4	80
For silage or green chop (tons, green)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	155	2 515	5	155
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	204	48 400	1 279 149	30	4 535	198	48 256	1 275 875	30	4 535
	1974	203	44 294	1 028 764	(NA)	(NA)	200	44 144	1 024 619	40	2 842
Oats for grain (bushels)	1978	38	1 084	36 380	16	198	37	(D)	(D)	16	198
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	1 677	69 198	14	177
Barley for grain (bushels)	1978	327	93 120	4 366 937	213	34 165	321	92 961	4 363 053	212	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	318	82 511	2 974 775	169	19 050
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)	2	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	54	6 816	1 510 399	54	6 816	54	6 816	1 510 399	54	6 816
	1974	52	6 172	1 341 772	(NA)	(NA)	52	6 172	1 341 772	52	5 980
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	272	32 843	89 109	211	23 803	252	32 574	88 534	203	23 642
	1974	303	41 886	112 235	(NA)	(NA)	291	41 663	111 862	218	25 508
Alfalfa hay (tons, dry)	1978	252	25 659	78 565	201	19 012	236	25 422	78 030	193	18 851
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	267	33 545	96 796	196	19 985
Other tame dry hay (tons, dry) (see text)	1978	24	1 090	1 313	10	467	20	1 072	1 288	10	467
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	150	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	5	157	(X)	(NA)	(NA)	5	157	(X)	5	117
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	(NA)	(NA)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	157	(X)	5	117
Land in orchards	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(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	956	712 947	865	677 810	875	704 846	807	667 540
Average size of farm	(X)	746	(X)	784	(X)	806	(X)	827
Approximate land area	(X)	1 628 160	(X)	1 628 160	(X)	1 628 160	(X)	1 628 160
Proportion in farms	(X)	43.8	(X)	41.6	(X)	43.3	(X)	41.0
Value of land and buildings: ¹								
Average per farm	437 777	(X)	293 121	(X)	471 538	(X)	311 439	(X)
Average per acre	(X)	593	(X)	374	(X)	591	(X)	377
Land in farms according to use:								
Total cropland	881	401 867	818	343 702	820	398 798	779	341 223
Harvested cropland	838	290 866	786	253 879	791	290 075	759	253 452
By acres harvested:								
1 to 9 acres	34	137	18	(NA)	19	60	9	(NA)
10 to 19 acres	32	441	43	(NA)	19	265	35	(NA)
20 to 29 acres	37	869	40	(NA)	24	553	33	(NA)
30 to 49 acres	89	3 394	71	(NA)	84	(D)	68	(NA)
50 to 99 acres	127	9 079	162	(NA)	126	(D)	162	(NA)
100 to 199 acres	177	25 061	170	(NA)	177	25 061	170	(NA)
200 to 499 acres	196	59 382	159	(NA)	196	59 382	159	(NA)
500 to 999 acres	77	51 689	65	(NA)	77	51 689	65	(NA)
1,000 acres or more	69	140 814	58	(NA)	69	140 814	58	(NA)
Cropland used only for pasture	338	36 004	331	34 118	311	34 470	302	(D)
Other cropland	261	(D)	170	55 705	245	(D)	167	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	54	5 947	(NA)	(NA)	53	(D)	23	2 288
Cropland on which all crops failed	27	(D)	(NA)	(NA)	23	1 255	18	(D)
Cropland in cultivated summer fallow	86	56 052	(NA)	(NA)	85	(D)	81	41 836
Cropland idle	146	11 206	(NA)	(NA)	136	11 100	69	8 659
Total woodland	11	(D)	5	909	11	(D)	4	(D)
Woodland pastured	7	(D)	(NA)	(NA)	7	(D)	1	(D)
Woodland not pastured	4	(D)	(NA)	(NA)	4	(D)	3	756
Other land	697	310 205	641	333 199	640	305 173	597	(D)
Pastureland and rangeland, other than cropland and woodland pastured	265	287 861	(NA)	(NA)	242	283 058	239	301 188
Land in house lots, ponds, roads, wasteland, etc	572	22 344	(NA)	(NA)	533	22 115	516	(D)
Pastureland, all types	529	324 697	(NA)	(NA)	483	318 360	(NA)	334 422
Irrigated land	843	246 812	749	203 478	788	245 825	720	202 814
Harvested cropland irrigated	799	224 582	(NA)	(NA)	756	223 935	700	190 845
Pastureland irrigated	260	19 967	(NA)	(NA)	234	(D)	(NA)	10 265
Other land irrigated	47	2 263	(NA)	(NA)	45	(D)	19	1 704
Land set aside in the federal farm programs in 1978	201	16 123	(X)	(X)	196	16 005	(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	956	103 781	865	99 170	875	103 670	807	99 099
Average per farm	(X)	108 557	(X)	114 647	(X)	118 480	(X)	122 799
Farms by value of agricultural products sold: ¹								
\$100,000 or more	203	83 045	169	(NA)	203	83 045	169	(NA)
\$40,000 to \$99,999	203	13 180	197	(NA)	203	13 180	197	(NA)
\$20,000 to \$39,999	150	4 352	156	(NA)	150	4 352	156	(NA)
\$10,000 to \$19,999	142	2 031	120	(NA)	142	2 031	120	(NA)
\$5,000 to \$9,999	109	814	102	(NA)	109	814	102	(NA)
\$2,500 to \$4,999	68	247	56	(NA)	68	247	56	(NA)
Less than \$2,500 (see text)	78	111	63	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	26	58	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	15	26	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	14	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	23	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	-	2	(NA)	(X)	(X)	(X)	(X)
Crops	710	62 042	686	65 905	676	61 987	(NA)	65 885
Grains	632	27 852	(NA)	(NA)	607	27 811	590	24 501
Commodity Credit Corporation loans	89	968	(NA)	(NA)	89	968	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	293	3 768	(NA)	(NA)	284	3 754	339	5 666
Vegetables, sweet corn, and melons	72	1 372	(NA)	(NA)	71	(D)	51	1 193
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	10	(D)	6	151	10	(D)	6	151
Other crops	241	28 853	(NA)	(NA)	241	28 853	214	34 374
Livestock, poultry, and their products	629	41 739	594	33 264	582	41 682	550	33 213
Poultry and poultry products	12	1	13	4	11	(D)	11	(D)
Dairy products	106	8 602	(NA)	(NA)	106	8 602	128	4 486
Cattle and calves	566	30 023	(NA)	(NA)	533	29 986	504	27 220
Hogs and pigs	85	505	(NA)	(NA)	75	494	71	318
Sheep, lambs, and wool	45	2 172	(NA)	(NA)	43	(D)	58	926
Other livestock and livestock products (see text)	63	436	(NA)	(NA)	58	431	34	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	956	865	712 947	838	674 109	290 866	843	615 402	257 491	246 812
Farms with—										
1 to 9 acres	76	46	257	20	96	66	29	169	60	123
10 to 49 acres	117	103	3 573	97	3 006	2 313	101	3 102	2 236	2 677
50 to 69 acres	37	31	2 135	35	2 027	1 285	35	2 025	1 257	1 569
70 to 99 acres	78	105	6 340	74	6 017	4 595	73	5 905	4 314	4 705
100 to 139 acres	65	77	7 602	57	6 724	5 077	63	7 381	5 077	5 713
140 to 179 acres	65	73	10 213	59	9 308	7 566	61	9 613	7 566	8 144
180 to 219 acres	43	26	8 392	40	7 810	5 432	39	7 592	5 402	5 715
220 to 259 acres	49	24	11 769	49	11 769	9 309	47	11 279	9 069	9 172
260 to 499 acres	145	132	51 214	140	49 451	34 228	142	50 184	34 119	36 266
500 to 999 acres	113	91	78 480	105	72 897	43 350	104	72 004	41 835	41 779
1,000 to 1,999 acres	77	73	107 714	77	107 714	50 221	73	102 037	47 952	46 950
2,000 acres or more	91	84	425 258	85	397 290	127 424	76	344 111	98 604	83 999

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	956	712 947	865	677 810	875	704 846	807	667 540
Harvested cropland	838	290 866	786	253 879	791	290 075	759	253 452
Tenure of operator:								
Full owners	561	286 869	538	307 167	495	282 784	488	299 827
Harvested cropland	465	123 022	(NA)	116 181	428	122 443	(NA)	115 801
Part owners	281	374 309	227	308 446	278	374 172	223	308 385
Harvested cropland	270	135 396	(NA)	107 831	268	(D)	(NA)	107 802
Tenants	114	51 769	100	62 197	102	47 890	96	59 328
Harvested cropland	103	32 448	(NA)	29 867	95	(D)	(NA)	29 849
Type of organization:								
Individual or family	764	423 323	(NA)	(NA)	698	418 749	692	456 634
Partnership	128	148 380	(NA)	(NA)	118	147 904	83	(D)
Corporation	55	133 428	(NA)	(NA)	54	(D)	30	117 268
Other—cooperative, estate or trust, institutional, etc.	9	7 816	(NA)	(NA)	5	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	687	636	667	622	On farm operated	673	550	623	516
Other	269	195	208	153	Not on farm operated	187	130	165	122
Operators by age group:					Not reported	96	151	87	137
Under 25 years	31	28	29	28	Operators reporting days of work off farm:				
25 to 34 years	137	136	123	130	None	421	375	409	367
35 to 44 years	209	146	192	130	1 to 49 days	109	62	108	57
45 to 54 years	242	222	225	207	50 to 99 days	50	16	47	15
55 to 64 years	234	201	212	195	100 to 149 days	33	15	31	14
65 years and over	103	98	94	85	150 to 199 days	68	42	55	37
Average age	48.3	48.2	48.4	48.2	200 days or more	220	177	174	144

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	326	15 538	279	11 773	300	15 438	250	11 739
Feed for livestock and poultry	447	8 382	522	11 590	402	8 356	483	11 565
Commercially mixed formula feeds	136	2 482	339	2 670	121	2 476	321	2 661
Animal health costs	443	377	(NA)	(NA)	417	372	410	261
Seeds, bulbs, plants, and trees	541	3 270	516	3 390	529	3 268	495	3 388
Commercial fertilizer	650	8 085	574	6 914	625	8 080	556	6 911
Other agricultural chemicals including lime	576	1 845	408	1 282	557	1 842	401	1 281
Hired farm labor	537	6 144	387	5 437	515	6 135	377	5 436
Contract labor	209	1 180	179	1 061	209	1 180	176	1 060
Customwork, machine hire, and rental of machinery and equipment	456	2 239	477	1 884	439	2 232	463	1 880
Energy and petroleum products	956	7 198	(NA)	(NA)	877	7 177	(NA)	(NA)
Petroleum products	956	3 958	851	2 736	877	3 944	798	2 720
Gasoline	892	1 944	(NA)	(NA)	839	1 934	790	1 399
Diesel fuel	685	1 582	(NA)	(NA)	652	1 578	531	934
LP gas, butane, and propane	190	68	(NA)	(NA)	187	67	176	122
Fuel oil	134	43	(NA)	(NA)	134	43		
Natural gas	17	23	(NA)	(NA)	17	23	798	264
Kerosene, motor oil, and grease	956	299	(NA)	(NA)	877	298		
Electricity	757	3 229	(NA)	(NA)	723	3 223	(NA)	(NA)
Other—coal, wood, coke, etc.	58	11	(NA)	(NA)	58	11	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	642	207 675	625	207 498	556	166 431
Cropland fertilized, except pasture.....	625	203 711	608	203 534	(NA)	164 399
Pasture and rangeland fertilized.....	69	3 964	69	3 964	(NA)	2 032
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	231	52 671	225	52 665	(NA)	46 657
Nematodes in crops.....	69	8 053	69	8 053	23	2 997
Diseases in crops and orchards.....	67	11 131	67	11 131	11	3 875
Weeds, grass, or brush in crops and pasture.....	467	133 370	448	132 869	(NA)	79 905
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	60	7 981	60	7 981	21	4 920
Insect control on livestock and poultry.....	155	00	149	00	44	00
Sanitation and rodent and bird control.....	75	00	75	00	(NA)	00

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	956		826		877		770	
Estimated market value of all machinery and equipment..... farms.....	61 208		40 364		60 257		39 854	
Average per farm..... dollars.....	64 025		48 867		68 708		51 758	
Farms by value group:								
\$1 to \$4,999.....	46	52	43	33				
\$5,000 to \$9,999.....	145	117	93	97				
\$10,000 to \$19,999.....	209	136	194	125				
ALL MACHINERY AND EQUIPMENT—Con.	80		132		79		128	
Estimated market value of all machinery and equipment—Con.	111		181		104		179	
\$20,000 to \$29,999.....	73	77	73	77				
\$30,000 to \$49,999.....	106		106					
\$50,000 to \$69,999.....	121	131	120	131				
\$70,000 to \$99,999.....	65		65					
\$100,000 to \$199,999.....								
\$200,000 or more.....								
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	748	1 087	419	601	387	486	714	1 020
Motortrucks including pickups.....	864	2 426	540	1 001	663	1 425	763	2 184
Wheel tractors.....	853	2 294	306	583	768	1 711	750	2 043
Grain and bean combines, self-propelled only.....	357	435	171	202	218	233	262	334
Corn heads for combines.....	9	9	5	5	4	4	14	16
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	8	8
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners.....	321	330	129	130	198	200	77	80
Pickup balers.....	487	523	175	198	317	325	441	462
Field forage harvesters, shear bar or flywheel type.....	115	131	54	64	65	67	83	87

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.....	537	270	(X)	427	(X)	515	377
Workers.....	2 947	(X)	718	(X)	2 229	2 890	2 911
Farms with--							
1 worker.....	162	149	149	112	112	153	95
2 workers.....	91	34	68	109	218	88	54
3 or 4 workers.....	117	47	164	82	273	113	77
5 to 9 workers.....	88	33	199	60	384	82	81
10 workers or more.....	79	7	138	64	1 242	79	70

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	683	(X)	604	(X)	621	(X)	563	(X)
Any cattle, hogs, or sheep	622	(X)	580	(X)	571	(X)	540	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	629	41 739	594	33 264	582	41 682	550	33 213
Any cattle, hogs, or sheep \$1,000..	613	32 700	588	(NA)	569	(D)	546	28 464
CATTLE AND CALVES								
Inventory:								
Cattle and calves	586	99 066	538	108 954	541	98 432	505	108 396
Cows and heifers that had calved	485	38 011	449	40 704	455	37 786	427	40 520
Beef cows	365	30 262	346	33 847	339	30 051	330	33 674
Milk cows	191	7 749	192	6 857	181	7 735	182	6 846
Heifers and heifer calves	476	31 048	(NA)	(NA)	444	30 846	392	28 493
Steers, steer calves, bulls and bull calves	513	30 007	(NA)	(NA)	477	29 800	424	39 383
Sales:								
Cattle and calves \$1,000..	566	74 779	536	87 436	533	74 653	504	87 183
(X)	(X)	30 023	(X)	(NA)	(X)	29 986	(X)	27 220
Calves	280	11 437	(NA)	(NA)	265	11 373	215	12 943
(X)	(X)	2 644	(X)	(NA)	(X)	2 630	(X)	1 601
Cattle \$1,000..	456	63 342	(NA)	(NA)	437	63 280	431	74 240
(X)	(X)	27 379	(X)	(NA)	(X)	27 356	(X)	25 618
Fattened cattle	68	41 602	(NA)	(NA)	63	41 592	60	52 151
(X)	(X)	19 396	(X)	(NA)	(X)	19 390	(X)	20 405
Dairy products \$1,000..	106	8 602	(NA)	(NA)	106	8 602	128	4 486
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	98	5 191	92	3 892	86	5 033	81	3 690
Used or to be used for breeding	53	786	(NA)	(NA)	45	752	45	405
Other hogs and pigs	86	4 405	(NA)	(NA)	74	4 281	76	3 285
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	54	936	56	736	46	918	48	717
Dec. 1 of preceding year and May 31	46	462	51	395	40	455	43	383
June 1 and Nov. 30	39	474	38	341	33	463	35	334
Sheep and lambs	50	21 958	61	32 176	47	21 911	52	32 068
Ewes 1 year old or older	44	14 992	(NA)	(NA)	42	(D)	47	19 193
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	339	1 538	235	1 150	305	1 316	217	1 105
Sales:								
Hogs and pigs	85	5 955	81	5 318	75	5 831	71	5 175
(X)	(X)	505	(X)	(NA)	(X)	494	(X)	318
Feeder pigs	29	1 700	26	881	26	1 673	21	799
(X)	(X)	49	(X)	(NA)	(X)	48	(X)	10
Sheep and lambs	45	31 231	66	22 484	43	(D)	58	22 416
Sheep and lambs shorn	40	26 194	(NA)	(NA)	39	(D)	48	18 819
Pounds of wool	(X)	259 723	(X)	(NA)	(X)	(D)	(X)	184 537
Sheep, lambs, and wool \$1,000..	45	2 172	(NA)	(NA)	43	(D)	58	926
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies \$1,000..	55	115	32	66	50	107	30	(D)
(X)	(X)	51	(X)	(NA)	(X)	46	(X)	8
POULTRY								
Inventory:								
Any poultry	85	(X)	63	(X)	68	(X)	50	(X)
Chickens 3 months old or older	79	1 817	60	1 950	65	1 575	47	1 716
Hens and pullets of laying age	77	1 668	60	1 757	63	(D)	47	1 529
Pullets 3 months old or older	8	149	(NA)	(NA)	7	(D)	3	17
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	16	502	9	307	13	377	9	307
Turkeys	6	17	(NA)	(NA)	5	(D)	5	75
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	14	5	65
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	3	10
Other poultry	10	(X)	(NA)	(X)	6	(X)	6	(X)
Sales:								
Any poultry	6	(X)	5	(X)	6	(X)	3	(X)
Chickens 3 months old or older	2	(D)	5	324	2	(D)	3	(D)
Hens and pullets of laying age	2	(D)	5	264	2	(D)	3	(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)	—	—	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..	12	1	13	4	11	(D)	11	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	138	5 836	(X)	138	5 836		134	5 802	(X)	134	5 802	
1974	167	7 575	(X)	(NA)	(NA)		164	7 547	(X)	153	7 345	
For grain or seed (bushels)	12	(D)		12	(D)		12	(D)	37 355	12	(D)	
1974	15	1 432	115 162	(NA)	(NA)		14	(D)	(D)	14	(D)	
For silage or green chop (tons, green)	127	5 104	94 703	127	5 104		123	5 070	94 236	123	5 070	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		149	5 885	104 634	138	5 683	
For fodder, hogged or grazed	1	(D)	(X)	1	(D)		1	(D)	(X)	1	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)	
Sorghums for all purposes	1	(D)	(X)	1	(D)		1	(D)	(X)	1	(D)	
1974	2	(D)	(X)	(NA)	(NA)		2	(D)	(X)	2	(D)	
For grain or seed (bushels)	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	1	(D)	
For silage or green chop (tons, green)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Cut for dry forage or hay (tons, dry)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(X)	1	(D)	
Hogged or grazed	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Wheat for grain (bushels)	442	103 799	5 690 777	376	48 679		435	103 721	5 687 790	372	48 655	
1974	448	81 010	2 635 545	(NA)	(NA)		441	80 921	2 634 273	346	32 211	
Oats for grain (bushels)	62	1 406	94 178	60	1 296		59	1 381	93 688	57	1 271	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		32	535	30 594	30	484	
Barley for grain (bushels)	454	51 454	4 224 522	425	42 707		436	51 220	4 212 599	408	42 489	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		309	36 314	1 971 549	266	29 466	
Rye for grain (bushels)	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Other small grains for grain	7	122	(X)	4	98		7	122	(X)	4	98	
1974	(NA)	(NA)	(X)	(NA)	(NA)		61	1 660	(X)	56	1 318	
Soybeans for beans (bushels)	16	268	3 795	16	268		14	(D)	(D)	14	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peanuts for nuts (pounds)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Cotton (bales)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Tobacco (pounds)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Irish potatoes (hundredweight)	101	27 222	8 575 586	101	27 222		101	27 222	8 575 586	101	27 222	
1974	92	25 866	7 054 998	(NA)	(NA)		92	25 866	7 054 998	91	25 846	
Sweetpotatoes (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Hay crops (tons, dry) (see text)	601	61 449	221 228	587	59 232		571	60 988	220 167	559	58 850	
1974	589	63 554	230 587	(NA)	(NA)		570	63 303	229 859	533	56 824	
Alfalfa hay (tons, dry)	562	49 691	185 703	553	48 154		536	49 296	184 739	528	47 811	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		540	54 056	210 517	508	48 689	
Other tame dry hay (tons, dry) (see text)	20	1 398	3 667	16	1 235		20	1 398	3 667	16	1 235	
Field seed crops	4	421	(X)	3	271		4	421	(X)	3	271	
1974	(NA)	(NA)	(X)	(NA)	(NA)		3	226	(X)	3	226	
Alfalfa seed (pounds)	3	271	(D)	3	271		3	271	(D)	3	271	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		3	226	29 500	3	226	
Red clover seed (pounds)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
All vegetables harvested for sale (see text)	72	4 337	(X)	72	4 337		71	(D)	(X)	71	(D)	
1974	52	3 603	(X)	(NA)	(NA)		52	3 603	(X)	52	3 573	
Sweet corn	50	2 912	(X)	50	2 912		50	2 912	(X)	50	2 912	
1974	(NA)	(NA)	(X)	(NA)	(NA)		46	2 648	(X)	46	2 618	
Tomatoes	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)	
Green peas excluding cowpeas	28	1 153	(X)	28	1 153		28	1 153	(X)	28	1 153	
1974	(NA)	(NA)	(X)	(NA)	(NA)		11	562	(X)	11	562	
Land in orchards	2	(D)	(X)	2	(D)		1	(D)	(X)	1	(D)	
1974	1	(D)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Apples (pounds)	2	(D)	(NA)	(NA)	(NA)		1	(D)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1	(D)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Berries	1	(D)	(X)	1	(D)		(NA)	(NA)	(X)	(NA)	(NA)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(NA)	(X)	(NA)	(NA)	
Strawberries (pounds)	1	(D)	(D)	1	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Nursery and greenhouse products	10	12	(X)	3	9		10	12	(X)	3	9	
1974	311	40 053	(X)	(NA)	(NA)		304	40 004	(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	79	363 944	77	361 638	71	222 098	68	214 907
Average size of farm	(X)	4 607	(X)	4 697	(X)	3 128	(X)	3 160
Approximate land area	(X)	1 120 640	(X)	1 120 640	(X)	1 120 640	(X)	1 120 640
Proportion in farms	(X)	32.5	(X)	32.3	(X)	19.8	(X)	19.2
Value of land and buildings: ¹								
Average per farm	1 015 753	(X)	571 468	(X)	964 720	(X)	500 000	(X)
Average per acre	(X)	220	(X)	122	(X)	308	(X)	158
Land in farms according to use:								
Total cropland	66	51 177	69	(D)	63	49 570	65	38 762
Harvested cropland	60	38 054	65	28 998	59	(D)	61	28 806
By acres harvested:								
1 to 9 acres	—	—	—	(NA)	—	—	—	(NA)
10 to 19 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
20 to 29 acres	—	—	—	(NA)	—	—	—	(NA)
30 to 49 acres	1	(D)	3	(NA)	1	(D)	1	(NA)
50 to 99 acres	11	756	8	(NA)	10	(D)	6	(NA)
100 to 199 acres	11	1 532	17	(NA)	11	1 532	17	(NA)
200 to 499 acres	18	5 686	24	(NA)	18	5 686	24	(NA)
500 to 999 acres	8	4 835	5	(NA)	8	4 835	5	(NA)
1,000 acres or more	10	25 205	7	(NA)	10	25 205	7	(NA)
Cropland used only for pasture	22	4 747	22	7 136	20	(D)	20	(D)
Other cropland	18	8 376	9	(D)	16	(D)	9	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland on which all crops failed	4	(D)	(NA)	(NA)	2	(D)	6	1 487
Cropland in cultivated summer fallow	8	3 915	(NA)	(NA)	8	3 915	5	(D)
Cropland idle	9	3 570	(NA)	(NA)	7	(D)	—	—
Total woodland	—	—	1	(D)	—	—	—	—
Woodland pastured	—	—	(NA)	(NA)	—	—	—	—
Woodland not pastured	—	—	(NA)	(NA)	—	—	—	—
Other land	65	312 767	65	322 338	60	172 528	56	176 145
Pastureland and rangeland, other than cropland and woodland pastured	58	307 582	(NA)	(NA)	53	(D)	47	(D)
Land in house lots, ponds, roads, wasteland, etc	33	5 185	(NA)	(NA)	31	(D)	35	(D)
Pastureland, all types	69	312 329	(NA)	(NA)	62	171 917	(NA)	179 188
Irrigated land	55	36 993	42	17 060	52	36 643	39	16 914
Harvested cropland irrigated	49	31 518	(NA)	(NA)	48	(D)	37	15 134
Pastureland irrigated	13	(D)	(NA)	(NA)	12	(D)	(NA)	1 780
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	21	1 100	(X)	(X)	20	(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	10 051	77	7 406	71	9 596	68	7 250
Average per farm	(X)	127 229	(X)	96 182	(X)	135 154	(X)	106 618
Farms by value of agricultural products sold: ¹								
\$100,000 or more	21	8 118	9	(NA)	21	8 118	9	(NA)
\$40,000 to \$99,999	13	851	9	(NA)	13	851	9	(NA)
\$20,000 to \$39,999	13	379	16	(NA)	13	379	16	(NA)
\$10,000 to \$19,999	12	177	19	(NA)	12	177	19	(NA)
\$5,000 to \$9,999	8	56	9	(NA)	8	56	9	(NA)
\$2,500 to \$4,999	4	16	5	(NA)	4	16	5	(NA)
Less than \$2,500 (see text)	3	2	6	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	1	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	5	453	4	(NA)	(X)	(X)	(X)	(X)
Crops	41	5 248	43	5 445	40	(D)	(NA)	(D)
Grains	35	1 970	(NA)	(NA)	34	(D)	36	1 185
Commodity Credit Corporation loans	6	67	(NA)	(NA)	6	67	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	—	—
Other crops	8	2 855	(NA)	(NA)	8	2 855	8	3 973
Vegetables, sweet corn, and melons	16	423	(NA)	(NA)	15	(D)	13	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	(NA)	(NA)	—	—	—	—
Other crops	8	2 855	(NA)	(NA)	8	2 855	8	3 973
Livestock, poultry, and their products	66	4 803	63	1 960	64	(D)	61	(D)
Poultry and poultry products	—	—	(NA)	(NA)	—	—	—	—
Dairy products	61	3 183	(NA)	(NA)	60	(D)	56	1 521
Cattle and calves	3	10	(NA)	(NA)	3	10	8	25
Hogs and pigs	16	1 551	(NA)	(NA)	15	(D)	12	256
Sheep, lambs, and wool	7	59	(NA)	(NA)	7	59	10	(D)
Other livestock and livestock products (see text)	—	—	—	—	—	—	—	—

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	79	77	363 944	60	197 792	38 054	55	253 435	35 604	36 993
Farms with—										
1 to 9 acres	2	2	(D)	—	—	—	—	—	—	—
10 to 49 acres	—	—	—	—	—	—	—	—	—	—
50 to 69 acres	—	1	—	—	—	—	—	—	—	—
70 to 99 acres	2	3	(D)	2	(D)	(D)	2	(D)	(D)	(D)
100 to 139 acres	—	1	—	—	—	—	—	—	—	—
140 to 179 acres	4	6	640	3	480	396	1	(D)	(D)	(D)
180 to 219 acres	1	—	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	2	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	11	9	4 208	9	3 288	1 653	8	3 008	1 105	1 268
500 to 999 acres	11	16	7 963	7	5 423	1 831	5	4 080	1 355	982
1,000 to 1,999 acres	11	12	16 024	9	(D)	(D)	9	13 349	2 143	2 587
2,000 acres or more	35	26	334 246	28	174 484	31 426	28	232 228	30 701	31 946

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	363 944	77	361 638	71	222 098	68	214 907
Harvested cropland	60	38 054	65	28 998	59	(D)	61	28 806
Tenure of operator:								
Full owners	52	132 347	48	81 915	48	128 240	44	81 435
Harvested cropland	42	26 717	(NA)	16 307	41	(D)	(NA)	16 115
Part owners	20	142 041	20	189 325	19	(D)	17	129 522
Harvested cropland	15	10 682	(NA)	11 141	15	10 682	(NA)	11 141
Tenants	7	89 556	9	90 398	4	(D)	7	3 950
Harvested cropland	3	655	(NA)	1 550	3	655	(NA)	1 550
Type of organization:								
Individual or family	56	128 214	(NA)	(NA)	54	(D)	51	134 237
Partnership	12	54 679	(NA)	(NA)	11	(D)	11	33 643
Corporation	6	40 812	(NA)	(NA)	6	40 812	6	47 027
Other—cooperative, estate or trust, institutional, etc.	5	140 239	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	60	48	58	46	On farm operated	44	33	42	31
Other	19	19	13	16	Not on farm operated	23	21	21	20
Operators by age group:					Not reported	12	13	8	11
Under 25 years	1	—	1	—	Operators reporting days of work off farm:				
25 to 34 years	7	6	6	4	None	52	31	51	29
35 to 44 years	14	12	12	12	1 to 49 days	7	4	5	4
45 to 54 years	22	13	19	12	50 to 99 days	1	1	1	1
55 to 64 years	16	19	14	19	100 to 149 days	4	4	3	2
65 years and over	19	17	19	15	150 to 199 days	2	1	2	1
Average age	52.8	54.7	53.5	55.3	200 days or more	10	12	6	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	46	1 235	33	313	45	(D)	31	(D)
Feed for livestock and poultry	54	964	54	488	53	(D)	51	431
Commercially mixed formula feeds	16	230	37	269	15	(D)	34	228
Animal health costs	56	68	(NA)	(NA)	55	(D)	49	40
Seeds, bulbs, plants, and trees	27	145	27	253	26	(D)	27	253
Commercial fertilizer	31	1 162	20	411	31	1 162	20	411
Other agricultural chemicals including lime	28	173	13	96	27	(D)	12	(D)
Hired farm labor	52	890	40	535	48	739	39	(D)
Contract labor	15	250	5	69	12	240	4	(D)
Customwork, machine hire, and rental of machinery and equipment	21	342	22	132	21	342	22	132
Energy and petroleum products	77	676	(NA)	(NA)	71	645	(NA)	(NA)
Petroleum products	77	447	77	219	71	429	68	210
Gasoline	74	229	(NA)	(NA)	69	219	66	126
Diesel fuel	53	169	(NA)	(NA)	49	165	36	61
LP gas, butane, and propane	17	13	(NA)	(NA)	16	(D)	7	7
Fuel oil	7	4	(NA)	(NA)	6	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	68	16
Kerosene, motor oil, and grease	77	32	(NA)	(NA)	71	32	—	—
Electricity	53	226	(NA)	(NA)	49	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	11	4	(NA)	(NA)	10	(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.....	31	22 392	31	22 392	20	12 872
Cropland fertilized, except pasture.....	30	22 022	30	22 022	(NA)	12 872
Pasture and rangeland fertilized.....	3	370	3	370	(NA)	-
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	15	9 869	14	(D)	(NA)	4 732
Nematodes in crops.....	-	-	-	-	-	-
Diseases in crops and orchards.....	2	(D)	2	(D)	1	(D)
Weeds, grass, or brush in crops and pasture.....	17	9 768	17	9 768	(NA)	2 023
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	1	(D)	1	(D)	1	(D)
Insect control on livestock and poultry.....	22	(X)	19	(X)	4	(X)
Sanitation and rodent and bird control.....	3	(X)	2	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment..... farms.....	77	74	71	67	7	19	6	16
\$1,000..... dollars.....	6 113	3 328	5 864	3 122	10	19	9	16
Average per farm..... dollars.....	79 389	44 973	82 593	46 597	8	3	8	3
Farms by value group:								
\$1 to \$4,999.....	8	6	8	5	7	7	7	7
\$5,000 to \$9,999.....	7	5	4	5	10	7	9	7
\$10,000 to \$19,999.....	12	15	12	15	8	8	8	8
\$20,000 to \$29,999.....	-	-	-	-	-	-	-	-
\$30,000 to \$49,999.....	-	-	-	-	-	-	-	-
\$50,000 to \$69,999.....	-	-	-	-	-	-	-	-
\$70,000 to \$99,999.....	-	-	-	-	-	-	-	-
\$100,000 to \$199,999.....	-	-	-	-	-	-	-	-
\$200,000 or more.....	-	-	-	-	-	-	-	-
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	60	96	40	54	32	42	61	63
Motortrucks including pickups.....	68	242	46	99	52	143	69	214
Wheel tractors.....	65	200	20	40	61	160	66	186
Grain and bean combines, self-propelled only.....	25	37	11	11	18	26	23	27
Corn heads for combines.....	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	-	-
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners.....	36	38	14	15	23	23	11	11
Pickup balers.....	39	51	14	18	30	33	47	54
Field forage harvesters, shear bar or flywheel type.....	5	6	4	(D)	1	(D)	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		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	52	38	(X)	42	(X)	48	39
Workers.....	402	(X)	122	(X)	280	368	331
Farms with—							
1 worker.....	11	14	14	8	8	9	10
2 workers.....	8	5	10	10	20	7	8
3 or 4 workers.....	10	11	34	7	24	10	7
5 to 9 workers.....	10	6	(D)	8	55	10	4
10 workers or more.....	13	2	(D)	9	173	12	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	64	(X)	62	(X)	62	(X)	60	(X)
Any cattle, hogs, or sheep	62	(X)	62	(X)	60	(X)	60	(X)
Sales:								
Any livestock or poultry and their products	66	4 803	63	1 960	64	(D)	61	(D)
Any cattle, hogs, or sheep	65	4 745	63	(NA)	63	(D)	61	1 802
CATTLE AND CALVES								
Inventory:								
Cattle and calves	57	17 034	56	19 267	56	(D)	55	(D)
Cows and heifers that had calved	48	8 663	52	11 163	47	(D)	51	(D)
Beef cows	48	8 650	52	11 154	47	(D)	51	(D)
Milk cows	10	13	5	9	10	13	5	9
Heifers and heifer calves	50	4 885	(NA)	(NA)	49	(D)	48	4 393
Steers, steer calves, bulls and bull calves	48	3 486	(NA)	(NA)	47	(D)	48	3 703
Sales:								
Cattle and calves	61	10 304	57	9 116	60	(D)	56	(D)
\$1,000	(X)	3 183	(X)	(NA)	(X)	(D)	(X)	1 521
Calves	37	4 931	(NA)	(NA)	37	4 931	36	5 046
\$1,000	(X)	1 306	(X)	(NA)	(X)	1 306	(X)	600
Cattle	53	5 373	(NA)	(NA)	52	(D)	44	(D)
\$1,000	(X)	1 878	(X)	(NA)	(X)	(D)	(X)	921
Fattened cattle	2	(D)	(NA)	(NA)	1	(D)	-	-
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
Dairy products	-	-	(NA)	(NA)	-	-	-	-
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	3	(D)	9	94	3	(D)	9	94
Used or to be used for breeding	3	(D)	(NA)	(NA)	3	(D)	8	67
Other hogs and pigs	3	78	(NA)	(NA)	3	78	8	27
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3	63	8	101	3	63	8	101
Dec. 1 of preceding year and May 31	3	(D)	8	76	3	(D)	8	(D)
June 1 and Nov. 30	2	(D)	2	(D)	2	(D)	2	(D)
Sheep and lambs	16	26 375	13	15 036	15	(D)	12	(D)
Ewes 1 year old or older	15	19 078	(NA)	(NA)	14	(D)	11	5 281
Goats	-	-	(NA)	(NA)	-	-	-	-
Horses and ponies	44	577	32	289	43	(D)	31	(D)
Sales:								
Hogs and pigs	3	(D)	8	705	3	(D)	8	705
\$1,000	(X)	10	(X)	(NA)	(X)	10	(X)	25
Feeder pigs	2	(D)	6	481	2	(D)	6	481
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	10
Sheep and lambs	16	21 504	13	10 955	15	(D)	12	(D)
Sheep and lambs shorn	15	22 367	(NA)	(NA)	14	(D)	11	6 738
Pounds of wool	(X)	233 656	(X)	(NA)	(X)	(D)	(X)	58 338
Sheep, lambs, and wool	16	1 551	(NA)	(NA)	15	(D)	12	256
Goats	-	-	(NA)	(NA)	-	-	-	-
\$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Horses and ponies	7	76	10	46	7	76	10	46
\$1,000	(X)	59	(X)	(NA)	(X)	59	(X)	8
POULTRY								
Inventory:								
Any poultry	9	(X)	4	(X)	9	(X)	4	(X)
Chickens 3 months old or older	9	376	4	131	9	376	4	131
Hens and pullets of laying age	9	(D)	4	127	9	(D)	4	127
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	2	(D)	-	-	2	(D)	-	-
Turkeys	-	-	(NA)	(NA)	-	-	1	(D)
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	1	(D)
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	2	(X)	(NA)	(X)	2	(X)	-	(X)
Sales:								
Any poultry	-	(X)	-	(X)	-	(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	-	-	-	-	-	-

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	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(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)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(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	-	-	-	(NA)	(NA)	-	-	-	-	-
	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	-	-	-	(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	18	6 409	232 068	14	2 954	17	(D)	(D)	13	(D)
	1974	29	8 643	261 865	(NA)	(NA)	29	8 643	261 865	13	2 560
Oats for grain (bushels)	1978	8	330	26 426	7	315	8	330	26 426	7	315
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	251	14 019	3	130
Barley for grain (bushels)	1978	34	10 003	563 098	24	9 389	34	10 003	563 098	24	9 389
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	2 311	97 324	10	1 590
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	9	5 702	1 340 600	9	5 702	9	5 702	1 340 600	9	5 702
	1974	8	3 082	797 296	(NA)	(NA)	8	3 082	797 296	6	2 922
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	54	15 685	37 233	44	13 106	53	(D)	(D)	43	(D)
	1974	53	14 112	28 021	(NA)	(NA)	49	13 920	27 861	29	7 534
Alfalfa hay (tons, dry)	1978	50	14 250	35 434	42	12 579	49	(D)	(D)	41	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	11 437	25 025	27	6 112
Other tame dry hay (tons, dry) (see text)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
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	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(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	200	160 007	217	162 088	149	80 740	143	74 782
Average size of farm	00	800	00	747	00	542	00	523
Approximate land area	00	1 613 440	00	1 613 440	00	1 613 440	00	1 613 440
Proportion in farms	00	9.9	00	10.0	00	5.0	00	4.6
Value of land and buildings: ¹								
Average per farm	236 555	00	157 986	00	242 908	00	159 098	00
Average per acre	00	332	00	212	00	610	00	304
Land in farms according to use:								
Total cropland	182	38 083	203	38 280	138	36 121	134	34 203
Harvested cropland	167	28 974	184	29 083	129	27 935	125	27 184
By acres harvested:								
1 to 9 acres	11	42	5	(NA)	5	17	1	(NA)
10 to 19 acres	16	234	12	(NA)	5	72	2	(NA)
20 to 29 acres	11	262	24	(NA)	5	112	6	(NA)
30 to 49 acres	21	766	28	(NA)	12	474	14	(NA)
50 to 99 acres	33	2 267	46	(NA)	27	1 857	33	(NA)
100 to 199 acres	31	3 975	23	(NA)	31	3 975	23	(NA)
200 to 499 acres	25	7 591	28	(NA)	25	7 591	28	(NA)
500 to 999 acres	18	(D)	18	(NA)	18	(D)	18	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	72	4 723	96	6 992	50	3 992	62	5 501
Other cropland	79	4 386	55	2 205	70	4 194	37	1 518
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	487	(NA)	(NA)	16	(D)	13	695
Cropland on which all crops failed	10	262	(NA)	(NA)	9	(D)	1	(D)
Cropland in cultivated summer fallow	50	2 526	(NA)	(NA)	46	2 510	19	701
Cropland idle	22	1 111	(NA)	(NA)	19	1 056	6	(D)
Total woodland	149	47 210	159	54 871	115	33 673	107	30 516
Woodland pastured	120	42 067	(NA)	(NA)	94	28 704	89	24 094
Woodland not pastured	44	5 143	(NA)	(NA)	33	4 969	40	6 422
Other land	150	74 714	179	68 937	112	10 946	119	10 063
Pastureland and rangeland, other than cropland and woodland pastured	55	72 514	(NA)	(NA)	34	9 234	43	7 152
Land in house lots, ponds, roads, wasteland, etc	130	2 200	(NA)	(NA)	101	1 712	107	2 911
Pastureland, all types	166	119 304	(NA)	(NA)	115	41 930	(NA)	36 747
Irrigated land	7	17	4	159	4	12	3	(D)
Harvested cropland irrigated	6	(D)	(NA)	(NA)	3	(D)	3	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	60	2 909	00	00	59	(D)	00	00

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	200	3 646	217	4 342	149	3 592	143	4 247
Average per farm	00	18 228	00	20 009	00	24 106	00	29 699
Farms by value of agricultural products sold: ¹								
\$100,000 or more	5	656	7	(NA)	5	656	7	(NA)
\$40,000 to \$99,999	23	1 394	34	(NA)	23	1 394	34	(NA)
\$20,000 to \$39,999	29	822	17	(NA)	29	822	17	(NA)
\$10,000 to \$19,999	25	352	21	(NA)	25	352	21	(NA)
\$5,000 to \$9,999	32	239	28	(NA)	32	239	28	(NA)
\$2,500 to \$4,999	35	129	32	(NA)	35	129	32	(NA)
Less than \$2,500 (see text)	48	54	75	(NA)	00	00	4	(NA)
\$2,000 to \$2,499	4	9	(NA)	(NA)	00	00	00	00
\$1,500 to \$1,999	11	19	(NA)	(NA)	00	00	00	00
\$1,000 to \$1,499	15	18	(NA)	(NA)	00	00	00	00
Less than \$1,000	18	8	(NA)	(NA)	00	00	00	00
Abnormal farms (see text)	3	—	3	(NA)	00	00	00	00
Crops	105	2 443	120	(D)	92	2 431	(NA)	(D)
Grains	81	2 258	(NA)	(NA)	77	2 253	79	2 492
Commodity Credit Corporation loans	25	134	(NA)	(NA)	25	134	(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	53	141	(NA)	(NA)	41	132	73	411
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	—	—
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	—	—	(NA)	(NA)	—	—	5	8
Livestock, poultry, and their products	152	1 202	175	1 204	116	1 161	115	(D)
Poultry and poultry products	13	(D)	24	19	9	(D)	18	17
Dairy products	3	(D)	(NA)	(NA)	3	(D)	5	277
Cattle and calves	137	891	(NA)	(NA)	106	858	109	709
Hogs and pigs	16	63	(NA)	(NA)	16	63	9	138
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	3	(D)	3	(D)
Other livestock and livestock products (see text)	19	40	(NA)	(NA)	14	34	13	6

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	200	217	160 007	167	81 265	28 974	7	1 206	269	17
Farms with—										
1 to 9 acres	7	6	22	2	(D)	(D)	—	—	—	—
10 to 49 acres	17	10	481	11	(D)	(D)	3	62	12	5
50 to 69 acres	6	7	338	5	278	121	—	—	—	—
70 to 99 acres	16	20	1 324	11	881	429	—	—	—	—
100 to 139 acres	15	10	1 690	11	1 270	769	—	—	—	—
140 to 179 acres	22	33	3 473	20	3 174	910	—	—	—	—
180 to 219 acres	9	22	1 756	7	1 378	404	1	(D)	—	(D)
220 to 259 acres	11	10	2 679	10	2 439	757	—	—	—	—
260 to 499 acres	41	37	14 144	39	13 328	4 664	3	(D)	257	(D)
500 to 999 acres	30	36	20 034	29	19 294	8 903	—	—	—	—
1,000 to 1,999 acres	17	19	23 614	16	22 111	9 412	—	—	—	—
2,000 acres or more	9	7	90 452	6	16 783	2 478	—	—	—	—

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	200	160 007	217	162 088	149	80 740	143	74 782
Harvested cropland	167	28 974	184	29 083	129	27 935	125	27 184
Tenure of operator:								
Full owners	121	31 734	141	33 239	81	27 426	81	25 043
Harvested cropland	97	8 922	(NA)	9 666	66	8 143	(NA)	8 239
Part owners	58	47 530	58	42 815	55	47 140	52	41 512
Harvested cropland	54	16 436	(NA)	16 570	52	(D)	(NA)	16 354
Tenants	21	80 743	18	86 034	13	6 174	10	8 227
Harvested cropland	16	3 616	(NA)	2 847	11	(D)	(NA)	2 591
Type of organization:								
Individual or family	170	70 640	(NA)	(NA)	124	65 216	131	66 683
Partnership	23	11 218	(NA)	(NA)	21	(D)	12	8 099
Corporation	4	(D)	(NA)	(NA)	4	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.	3	73 669	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	101	127	89	106	On farm operated	175	183	136	123
Other	99	87	60	37	Not on farm operated	16	14	9	10
Operators by age group:					Not reported	9	17	4	10
Under 25 years	3	1	3	1	Operators reporting days of work off farm:				
25 to 34 years	28	28	24	18	None	71	68	63	56
35 to 44 years	45	43	34	20	1 to 49 days	17	23	15	14
45 to 54 years	46	42	32	35	50 to 99 days	7	7	5	5
55 to 64 years	44	56	33	45	100 to 149 days	12	11	8	11
65 years and over	34	44	23	24	150 to 199 days	20	25	13	9
Average age	50.0	51.9	49.2	52.7	200 days or more	67	50	41	24

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	84	184	80	117	68	180	51	101
Feed for livestock and poultry	122	99	167	516	96	75	106	472
Commercially mixed formula feeds	26	12	216	216	26	12	88	204
Animal health costs	139	39	(NA)	(NA)	108	34	84	26
Seeds, bulbs, plants, and trees	78	98	102	89	74	97	80	87
Commercial fertilizer	137	266	134	290	110	255	104	284
Other agricultural chemicals including lime	69	84	65	72	59	81	61	71
Hired farm labor	98	59	94	124	87	57	71	119
Contract labor	5	1	11	11	5	1	11	11
Customwork, machine hire, and rental of machinery and equipment	57	34	78	52	53	34	58	48
Energy and petroleum products	200	270	(NA)	(NA)	162	252	(NA)	(NA)
Petroleum products	200	219	215	204	162	207	143	183
Gasoline	195	128	(NA)	(NA)	157	119	143	122
Diesel fuel	116	68	(NA)	(NA)	101	67	93	45
LP gas, butane, and propane	9	(D)	(NA)	(NA)	9	(D)	5	(Z)
Fuel oil	6	2	(NA)	(NA)	5	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	143	15
Kerosene, motor oil, and grease	200	21	(NA)	(NA)	162	19	(NA)	(NA)
Electricity	150	45	(NA)	(NA)	130	41	(NA)	(NA)
Other—coal, wood, coke, etc.	14	6	(NA)	(NA)	9	3	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	128	17 058	101	16 004	104	17 890
Cropland fertilized, except pasture.....	128	16 178	101	15 164	(NA)	17 674
Pasture and rangeland fertilized.....	17	880	9	840	(NA)	216
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	41	4 922	41	4 922	(NA)	3 460
Nematodes in crops.....	-	-	-	-	-	-
Diseases in crops and orchards.....	-	-	-	-	2	(D)
Weeds, grass, or brush in crops and pasture.....	47	6 674	37	6 294	(NA)	10 698
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	-	-	-	-	1	(D)
Insect control on livestock and poultry.....	45	(X)	40	(X)	10	(X)
Sanitation and rodent and bird control.....	22	(X)	18	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	200	213	162	143	Estimated market value of all machinery and equipment—Con.	29	43	28	43
\$1,000.....	6 293	4 826	5 794	4 154	\$20,000 to \$29,999.....	11	29	10	22
Average per farm..... dollars.....	31 465	22 657	35 768	29 049	\$30,000 to \$49,999.....	1	12	1	12
Farms by value group:					\$50,000 to \$69,999.....	19	12	19	12
\$1 to \$4,999.....	32	36	24	6	\$70,000 to \$99,999.....	9	1	9	1
\$5,000 to \$9,999.....	49	45	22	22	\$100,000 to \$199,999.....	6	12	5	12
\$10,000 to \$19,999.....	44	36	44	26	\$200,000 or more.....	-	-	-	-
	1978					1974			
	All farms		Manufactured 1974 to 1978			Farms		Number	
	Farms	Number	Farms	Number		Farms	Number	Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	151	186	75	80	97	106	174	206	115
Motortrucks including pickups.....	196	373	55	83	182	290	206	417	120
Wheel tractors.....	144	238	34	39	127	199	186	309	69
Grain and bean combines, self-propelled only.....	65	86	5	5	65	81	63	81	8
Corn heads for combines.....	-	-	-	-	-	-	1	(D)	1
Other combine pickers and picker-shellers.....	-	-	-	-	-	-	-	-	-
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	84	94	32	32	52	62	55	58	18
Pickup balers.....	105	105	24	24	81	81	104	104	18
Field forage harvesters, shear bar or flywheel type.....	-	-	-	-	-	-	7	7	-

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	98	-	(X)	98	(X)	87	71
Workers.....	334	(X)	-	(X)	334	277	273
Farms with--							
1 worker.....	40	-	-	40	40	39	27
2 workers.....	19	-	-	19	38	19	14
3 or 4 workers.....	6	-	-	6	19	6	14
5 to 9 workers.....	24	-	-	24	143	14	6
10 workers or more.....	9	-	-	9	94	9	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	164	00	186	00	123	00	119	00
Any cattle, hogs, or sheep	149	00	171	00	115	00	105	00
Sales:								
Any livestock or poultry and their products	152	1 202	175	1 204	116	1 161	115	1 148
Any cattle, hogs, or sheep	145	957	167	(NA)	113	923	112	847
CATTLE AND CALVES								
Inventory:								
Cattle and calves	141	6 234	164	7 930	108	5 689	103	6 699
Cows and heifers that had calved	128	3 149	147	4 372	97	2 890	93	3 407
Beef cows	121	2 983	137	4 079	91	2 741	88	3 342
Milk cows	30	166	46	293	20	149	23	265
Heifers and heifer calves	116	1 711	(NA)	(NA)	91	1 530	79	1 512
Steers, steer calves, bulls and bull calves	126	1 374	(NA)	(NA)	97	1 269	88	1 580
Sales:								
Cattle and calves	137	3 032	157	4 421	106	2 906	109	4 118
	00	891	00	(NA)	00	858	00	709
Calves	89	1 417	(NA)	(NA)	68	1 350	69	1 913
	00	341	00	(NA)	00	327	00	232
Cattle	117	1 615	(NA)	(NA)	94	1 556	88	2 205
	00	550	00	(NA)	00	531	00	476
Fattened cattle	13	86	(NA)	(NA)	11	(D)	6	81
	00	32	00	(NA)	00	(D)	00	20
Dairy products	3	(D)	(NA)	(NA)	3	(D)	5	277
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	21	991	20	1 818	17	984	15	1 733
Used or to be used for breeding	10	111	(NA)	(NA)	10	111	4	224
Other hogs and pigs	19	880	(NA)	(NA)	15	873	15	1 509
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10	127	8	384	10	127	5	363
Dec. 1 of preceding year and May 31	10	63	6	168	10	63	4	(D)
June 1 and Nov. 30	8	64	8	216	8	64	5	(D)
Sheep and lambs	3	(D)	9	194	2	(D)	3	15
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	3	13
Goats	4	25	(NA)	(NA)	3	(D)	3	7
Horses and ponies	80	359	68	282	60	279	45	188
Sales:								
Hogs and pigs	16	901	12	2 698	16	901	9	2 574
	00	(D)	00	(NA)	00	(D)	00	138
Feeder pigs	2	(D)	5	(D)	2	(D)	2	(D)
	00	(D)	00	(NA)	00	(D)	00	(D)
Sheep and lambs	4	(D)	8	226	3	(D)	2	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Pounds of wool	00	(D)	00	(NA)	00	(D)	00	(D)
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	3	(D)	3	(Z)
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
	00	(D)	00	(NA)	00	(D)	00	—
Horses and ponies	13	133	17	54	8	121	12	30
	00	31	00	(NA)	00	25	00	6
POULTRY								
Inventory:								
Any poultry	45	00	63	00	30	00	36	00
Chickens 3 months old or older	43	2 130	63	3 894	29	1 884	36	3 299
Hens and pullets of laying age	42	(D)	63	3 813	28	(D)	36	(D)
Pullets 3 months old or older	7	(D)	(NA)	(NA)	6	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	(D)
Broilers and other meat-type chickens	8	41	1	(D)	4	13	—	—
Turkeys	5	29	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	5	29	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	16	00	(NA)	00	12	00	2	00
Sales:								
Any poultry	10	00	4	00	8	00	3	00
Chickens 3 months old or older	4	59	3	(D)	4	59	2	(D)
Hens and pullets of laying age	3	(D)	3	(D)	3	(D)	2	(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	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	—	(D)	(NA)	(NA)	—	(D)	—	—
Turkey hens kept for breeding	4	00	(NA)	00	4	00	—	00
Other poultry	13	(D)	24	19	9	(D)	18	17

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	-	00	-	-	-	-	-	00	-	-	-
	1974	1	(D)	00	(NA)	(NA)	-	-	00	-	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
For fodder, hogged or grazed	1978	-	-	-	(NA)	(NA)	-	-	00	-	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-	-
Sorghums for all purposes	1978	-	-	-	-	-	-	-	00	-	-	-
	1974	-	-	00	(NA)	(NA)	-	-	00	-	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	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	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978	-	-	-	(NA)	(NA)	-	-	00	-	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-	-
Wheat for grain (bushels)	1978	64	9 020	446 062	-	-	63	(D)	(D)	-	-	-
	1974	78	9 350	421 980	(NA)	(NA)	76	(D)	(D)	-	-	-
Oats for grain (bushels)	1978	26	427	18 689	-	-	24	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	556	17 926	-	-	-
Barley for grain (bushels)	1978	76	8 363	374 729	-	-	72	8 295	372 644	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	3 621	160 639	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain	1978	-	-	00	-	-	-	-	00	-	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	3	1	134	3	1	2	(D)	(D)	2	(D)	-
	1974	6	1	36	(NA)	(NA)	6	1	36	1	(Z)	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	135	7 390	14 192	1	(D)	102	6 465	12 788	1	(D)	-
	1974	167	8 954	13 814	(NA)	(NA)	111	7 178	11 687	1	(D)	-
Alfalfa hay (tons, dry)	1978	88	3 981	8 473	1	(D)	66	3 531	7 779	1	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	4 124	6 989	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	58	2 624	4 485	-	-	45	2 261	3 887	-	-	-
Field seed crops	1978	7	276	00	-	-	7	276	00	-	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	29	2 931	00	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	-	-	00	-	-	-	-	00	-	-	-
	1974	2	(D)	00	(NA)	(NA)	2	(D)	00	1	(D)	-
Sweet corn	1978	-	-	00	-	-	-	-	00	-	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	2	(D)	00	1	(D)	-
Tomatoes	1978	-	-	00	-	-	-	-	00	-	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	1	(D)	00	1	(D)	-
Green peas excluding cowpeas	1978	-	-	00	-	-	-	-	00	-	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	1	(D)	00	-	-	-
Land in orchards	1978	6	14	00	3	7	2	(D)	00	1	(D)	-
	1974	4	9	00	(NA)	(NA)	-	-	00	-	-	-
Apples (pounds)	1978	6	8	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	1	(D)	00	-	-	-	-	00	-	-	-
	1974	-	-	00	(NA)	(NA)	-	-	00	-	-	-
Strawberries (pounds)	1978	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products	1978	2	(D)	00	-	-	2	(D)	00	-	-	-
	1974	28	3 906	00	(NA)	(NA)	28	3 906	00	(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	241	145 033	201	141 265	199	127 862	172	126 502
Average size of farm	(X)	602	(X)	703	(X)	643	(X)	735
Approximate land area	(X)	3 154 560	(X)	3 154 560	(X)	3 154 560	(X)	3 154 560
Proportion in farms	(X)	4.6	(X)	4.5	(X)	4.1	(X)	4.0
Value of land and buildings: ¹								
Average per farm	299 162	(X)	232 055	(X)	342 487	(X)	242 285	(X)
Average per acre	(X)	432	(X)	330	(X)	461	(X)	329
Land in farms according to use:								
Total cropland	217	58 518	185	51 482	184	55 397	162	(D)
Harvested cropland	205	38 620	164	31 698	174	37 516	147	31 296
By acres harvested:								
1 to 9 acres	6	28	9	(NA)	2	(D)	1	(NA)
10 to 19 acres	15	219	3	(NA)	4	46	1	(NA)
20 to 29 acres	12	274	5	(NA)	8	188	3	(NA)
30 to 49 acres	25	942	15	(NA)	19	724	14	(NA)
50 to 99 acres	35	2 464	38	(NA)	30	2 083	34	(NA)
100 to 199 acres	53	6 987	43	(NA)	53	6 987	43	(NA)
200 to 499 acres	42	12 423	37	(NA)	41	(D)	37	(NA)
500 to 999 acres	12	7 971	10	(NA)	12	7 971	10	(NA)
1,000 acres or more	5	7 312	4	(NA)	5	7 312	4	(NA)
Cropland used only for pasture	137	16 961	134	19 487	117	15 432	115	(D)
Other cropland	59	2 937	17	297	53	2 449	16	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	264	(NA)	(NA)	10	(D)	-	-
Cropland on which all crops failed	9	519	(NA)	(NA)	7	(D)	4	(D)
Cropland in cultivated summer fallow	11	183	(NA)	(NA)	10	(D)	7	77
Cropland idle	35	1 971	(NA)	(NA)	30	1 545	6	146
Total woodland	10	1 206	11	1 294	7	1 026	10	(D)
Woodland pastured	7	(D)	(NA)	(NA)	4	(D)	9	1 004
Woodland not pastured	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Other land	186	85 309	157	88 489	151	71 439	136	75 599
Pastureland and rangeland, other than cropland and woodland pastured	117	76 435	(NA)	(NA)	94	64 042	100	70 050
Land in house lots, ponds, roads, wasteland, etc	134	8 874	(NA)	(NA)	111	7 397	112	5 549
Pastureland, all types	209	93 862	(NA)	(NA)	172	79 760	(NA)	89 125
Irrigated land	221	60 814	163	44 187	186	58 302	145	43 609
Harvested cropland irrigated	201	37 962	(NA)	(NA)	170	36 858	133	28 854
Pastureland irrigated	129	22 274	(NA)	(NA)	108	(D)	(NA)	14 755
Other land irrigated	15	578	(NA)	(NA)	13	(D)	-	-
Land set aside in the federal farm programs in 1978	54	1 273	(X)	(X)	50	1 203	(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	241	9 187	201	4 977	199	9 145	172	4 951
Average per farm	(X)	38 122	(X)	24 761	(X)	45 953	(X)	28 785
Farms by value of agricultural products sold: ¹								
\$100,000 or more	14	3 953	7	(NA)	14	3 953	7	(NA)
\$40,000 to \$99,999	49	3 191	24	(NA)	49	3 191	24	(NA)
\$20,000 to \$39,999	43	1 194	33	(NA)	43	1 194	33	(NA)
\$10,000 to \$19,999	33	480	42	(NA)	33	480	42	(NA)
\$5,000 to \$9,999	35	232	40	(NA)	35	232	40	(NA)
\$2,500 to \$4,999	25	94	17	(NA)	25	94	17	(NA)
Less than \$2,500 (see text)	34	43	33	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	8	17	(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	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	13	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	8	-	5	(NA)	(X)	(X)	(X)	(X)
Crops	111	1 831	78	1 478	98	1 814	(NA)	1 475
Grains	62	606	(NA)	(NA)	59	605	46	226
Commodity Credit Corporation loans	17	136	(NA)	(NA)	17	136	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	65	494	(NA)	(NA)	56	(D)	48	457
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	-	-
Nursery and greenhouse products	1	(D)	-	-	-	-	-	-
Other crops	10	725	(NA)	(NA)	10	725	10	792
Livestock, poultry, and their products	204	7 357	180	3 498	182	7 331	164	3 477
Poultry and poultry products	2	(D)	5	2	2	(D)	3	(D)
Dairy products	3	(D)	(NA)	(NA)	3	1	5	(D)
Cattle and calves	179	6 886	(NA)	(NA)	165	6 870	152	2 991
Hogs and pigs	19	60	(NA)	(NA)	18	(D)	14	79
Sheep, lambs, and wool	37	381	(NA)	(NA)	34	378	41	360
Other livestock and livestock products (see text)	36	29	(NA)	(NA)	26	23	8	43

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	241	201	145 033	205	127 710	38 620	221	132 365	38 320	60 814
Farms with—										
1 to 9 acres	3	3	5	—	—	—	—	—	—	—
10 to 49 acres	24	11	640	16	411	234	21	562	234	415
50 to 69 acres	8	—	456	8	456	308	8	456	308	310
70 to 99 acres	14	12	1 145	13	1 065	669	13	1 065	669	661
100 to 139 acres	12	8	1 357	7	781	286	8	917	196	364
140 to 179 acres	22	23	3 424	20	3 104	1 351	20	3 086	1 311	1 913
180 to 219 acres	9	13	1 815	8	1 615	759	9	1 815	759	1 216
220 to 259 acres	11	14	2 656	10	2 401	1 237	11	2 656	1 237	1 461
260 to 499 acres	61	44	20 772	53	18 382	6 464	59	20 199	6 394	11 619
500 to 999 acres	43	40	28 806	39	25 872	9 852	40	26 686	9 752	12 876
1,000 to 1,999 acres	21	21	27 523	20	26 223	8 207	21	27 523	8 207	12 131
2,000 acres or more	13	12	56 434	11	47 400	9 253	11	47 400	9 253	17 848

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	241	145 033	201	141 265	199	127 862	172	126 502
Harvested cropland	205	38 620	164	31 698	174	37 516	147	31 296
Tenure of operator:								
Full owners	190	92 316	155	80 552	156	85 562	135	78 811
Harvested cropland	161	27 490	(NA)	22 202	134	26 691	(NA)	21 890
Part owners	39	47 440	34	55 951	33	(D)	28	43 597
Harvested cropland	34	9 425	(NA)	8 126	30	9 120	(NA)	8 050
Tenants	12	5 277	12	4 762	10	(D)	9	4 094
Harvested cropland	10	1 705	(NA)	1 370	10	1 705	(NA)	1 356
Type of organization:								
Individual or family	193	80 663	(NA)	(NA)	159	75 494	143	87 532
Partnership	29	42 774	(NA)	(NA)	29	42 774	24	34 410
Corporation	10	(D)	(NA)	(NA)	10	(D)	5	4 560
Other—cooperative, estate or trust, institutional, etc.	9	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	168	149	149	136	On farm operated	193	141	160	123
Other	73	42	50	31	Not on farm operated	31	18	22	16
					Not reported	17	32	17	28
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	9	3	9	3	None	105	78	94	72
25 to 34 years	32	18	24	15	1 to 49 days	32	15	31	15
35 to 44 years	52	31	45	26	50 to 99 days	9	10	7	9
45 to 54 years	50	69	39	64	100 to 149 days	4	3	3	2
55 to 64 years	68	47	58	41	150 to 199 days	20	8	16	8
65 years and over	30	23	24	18	200 days or more	60	35	40	22
Average age	48.9	51.4	48.6	51.1					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	130	1 702	95	611	103	1 693	81	591
Feed for livestock and poultry	156	776	149	611	141	766	128	594
Commercially mixed formula feeds	28	79	90	264	28	79	78	258
Animal health costs	195	138	(NA)	(NA)	173	136	130	68
Seeds, bulbs, plants, and trees	120	258	87	105	93	255	78	104
Commercial fertilizer	83	628	62	186	83	628	57	185
Other agricultural chemicals including lime	72	37	42	19	60	35	38	19
Hired farm labor	89	657	88	484	87	(D)	81	483
Contract labor	22	16	29	38	22	16	28	(D)
Customwork, machine hire, and rental of machinery and equipment	75	87	84	74	60	86	77	73
Energy and petroleum products	241	927	(NA)	(NA)	202	909	(NA)	(NA)
Petroleum products	241	612	201	357	202	596	172	351
Gasoline	241	380	(NA)	(NA)	202	365	170	225
Diesel fuel	152	170	(NA)	(NA)	140	170	104	84
LP gas, butane, and propane	47	(D)	(NA)	(NA)	47	(D)	36	16
Fuel oil	45	16	(NA)	(NA)	45	16		
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	241	29	(NA)	(NA)	202	28		
Electricity	213	311	(NA)	(NA)	186	309	171	26
Other—coal, wood, coke, etc.	23	4	(NA)	(NA)	23	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	83	18 688	83	18 688	57	6 491
Cropland fertilized, except pasture	83	18 323	83	18 323	(NA)	4 921
Pasture and rangeland fertilized	10	365	10	365	(NA)	1 570
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	31	2 457	19	2 205	(NA)	511
Nematodes in crops	1	(D)	1	(D)	-	-
Diseases in crops and orchards	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture	38	2 615	38	2 615	(NA)	1 355
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	1	(D)
Insect control on livestock and poultry	60	(X)	48	(X)	13	(X)
Sanitation and rodent and bird control	1	(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	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	241	201	202	172	Estimated market value of all machinery and equipment—Con.	39	49	39	42
\$1,000.....	11 200	6 466	10 336	5 927	\$20,000 to \$29,999	13	42	13	36
Average per farm..... dollars.....	46 471	32 169	51 166	34 459	\$30,000 to \$49,999	24	20	24	20
Farms by value group:					\$50,000 to \$69,999	16	17	12	17
\$1 to \$4,999	10	21	5	17	\$70,000 to \$99,999	26		24	
\$5,000 to \$9,999	38	21	21	12	\$100,000 to \$199,999	9	9		
\$10,000 to \$19,999	66	31	55	28	\$200,000 or more				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	182	245	124	132	97	113	173	236	140
Motortrucks including pickups	231	511	118	167	185	344	187	407	156
Wheel tractors	220	537	32	43	208	494	181	438	109
Grain and bean combines, self-propelled only	70	71	14	14	57	57	33	33	1
Corn heads for combines	-	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers	-	-	-	-	-	-	-	-	-
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	144	156	57	57	96	99	28	30	15
Pickup balers	172	183	25	27	147	156	108	119	42
Field forage harvesters, shear bar or flywheel type	7	8	-	-	7	8	7	7	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		1978	1974
		Farms	Workers	Farms	Workers		
Farms	89	41	(X)	72	(X)	87	81
Workers	401	(X)	87	(X)	314	(D)	394
Farms with—							
1 worker	36	25	25	25	25	34	30
2 workers	10	8	16	15	30	10	15
3 or 4 workers	22	3	10	15	46	22	7
5 to 9 workers	16	4	(D)	15	(D)	16	19
10 workers or more	5	1	(D)	2	(D)	5	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	215	00	182	00	186	00	161	00
Any cattle, hogs, or sheep	201	00	173	00	181	00	154	00
Sales:								
Any livestock or poultry and their products \$1,000	204	7 357	180	3 498	182	7 331	164	3 477
Any cattle, hogs, or sheep \$1,000	196	7 327	179	(NA)	179	7 307	163	3 430
CATTLE AND CALVES								
Inventory:								
Cattle and calves	190	40 060	160	41 262	171	39 615	145	40 794
Cows and heifers that had calved	178	24 812	150	23 833	163	24 572	138	23 606
Beef cows	169	24 728	146	23 723	155	24 497	136	23 514
Milk cows	54	84	54	110	47	75	45	92
Heifers and heifer calves	161	9 219	(NA)	(NA)	147	9 119	133	8 780
Steers, steer calves, bulls and bull calves	168	6 029	(NA)	(NA)	150	5 924	128	8 408
Sales:								
Cattle and calves \$1,000	179	20 758	164	16 880	165	20 708	152	16 784
Calves \$1,000	123	10 326	(NA)	(NA)	115	10 302	94	8 894
Cattle \$1,000	142	10 432	(NA)	(NA)	130	10 406	125	7 890
Fattened cattle \$1,000	6	268	(NA)	(NA)	5	(D)	8	251
Dairy products \$1,000	3	106	(NA)	(NA)	3	1	5	64
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	30	2 096	20	1 031	28	(D)	18	(D)
Used or to be used for breeding	16	303	(NA)	(NA)	15	(D)	11	(D)
Other hogs and pigs	27	1 793	(NA)	(NA)	25	(D)	17	934
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	217	11	116	16	(D)	11	116
Dec. 1 of preceding year and May 31	15	79	10	59	14	(D)	10	59
June 1 and Nov. 30	14	138	9	57	13	(D)	9	57
Sheep and lambs	37	9 088	47	14 538	34	8 783	40	14 338
Ewes 1 year old or older	35	5 634	(NA)	(NA)	32	5 352	36	8 093
Goats	4	16	(NA)	(NA)	4	16	—	—
Horses and ponies	146	1 015	87	681	125	851	75	640
Sales:								
Hogs and pigs \$1,000	19	1 130	14	1 214	18	(D)	14	1 214
Feeder pigs \$1,000	8	620	3	51	7	(D)	3	51
Sheep and lambs \$1,000	36	7 622	48	10 908	34	(D)	41	10 669
Sheep and lambs shorn	34	5 588	(NA)	(NA)	31	5 292	39	8 670
Pounds of wool \$1,000	(X)	58 154	00	(NA)	00	56 329	00	92 475
Sheep, lambs, and wool \$1,000	37	381	(NA)	(NA)	34	(D)	41	360
Goats \$1,000	2	(D)	(NA)	(NA)	2	(D)	—	—
Horses and ponies \$1,000	31	64	7	63	22	51	7	63
	(X)	24	00	(NA)	00	19	(X)	13
POULTRY								
Inventory:								
Any poultry	43	00	28	00	33	00	23	00
Chickens 3 months old or older	39	960	27	1 364	30	752	23	1 256
Hens and pullets of laying age	39	853	26	983	30	(D)	22	875
Pullets 3 months old or older	5	107	(NA)	(NA)	3	(D)	3	340
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	189	2	(D)	4	189	1	(D)
Turkeys	6	13	(NA)	(NA)	4	(D)	5	15
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	9
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	4	6
Other poultry	6	00	(NA)	00	4	00	3	00
Sales:								
Any poultry	—	00	1	00	—	00	1	00
Chickens 3 months old or older	—	—	1	(D)	—	—	1	(D)
Hens and pullets of laying age	—	—	1	(D)	—	—	1	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	00	(NA)	00	—	00	—	00
Poultry and poultry products \$1,000	2	(D)	5	2	2	(D)	3	(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	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	-	-	(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	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
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	10	95	6 775	10	95	10	95	6 775	10	95
	1974	29	605	24 840	(NA)	(NA)	29	605	24 840	29	605
Oats for grain (bushels)	1978	30	681	31 840	27	581	26	520	26 690	23	420
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	814	29 038	28	804
Barley for grain (bushels)	1978	76	7 241	455 912	72	6 906	75	(D)	(D)	71	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	2 150	92 728	41	1 745
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	103	(X)	4	103
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	10	1 477	301 525	10	1 477	10	1 477	301 525	10	1 477
	1974	10	842	140 017	(NA)	(NA)	10	842	140 017	10	842
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	188	29 465	71 920	185	29 242	162	28 621	70 486	159	28 398
	1974	153	27 485	63 913	(NA)	(NA)	138	27 095	63 348	128	25 068
Alfalfa hay (tons, dry)	1978	169	21 561	59 234	166	21 433	149	20 901	58 104	146	20 773
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	122	20 900	53 289	115	19 525
Other tame dry hay (tons, dry) (see text)	1978	14	775	1 506	14	775	9	705	1 361	9	705
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	6	10	(X)	6	10	3	6	(X)	3	6
	1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	6	5	(D)	(NA)	(NA)	3	4	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	-	-	(X)	-	-
	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	304	404 501	256	430 814	255	401 731	200	423 656
Average size of farm	(X)	1 331	(X)	1 683	(X)	1 575	(X)	2 118
Approximate land area	(X)	1 950 720	(X)	1 950 720	(X)	1 950 720	(X)	1 950 720
Proportion in farms	(X)	20.7	(X)	22.1	(X)	20.6	(X)	21.7
Value of land and buildings: ¹								
Average per farm	542 664	(X)	438 238	(X)	591 377	(X)	549 055	(X)
Average per acre	(X)	384	(X)	260	(X)	382	(X)	259
Land in farms according to use:								
Total cropland	287	116 731	240	99 679	244	(D)	193	98 460
Harvested cropland	264	97 870	226	80 848	231	97 431	188	80 375
By acres harvested:								
1 to 9 acres	23	110	22	(NA)	9	37	7	(NA)
10 to 19 acres	26	365	28	(NA)	16	222	11	(NA)
20 to 29 acres	20	467	17	(NA)	13	(D)	13	(NA)
30 to 49 acres	23	833	17	(NA)	21	(D)	15	(NA)
50 to 99 acres	34	2 320	25	(NA)	34	2 320	25	(NA)
100 to 199 acres	33	4 465	31	(NA)	33	4 465	31	(NA)
200 to 499 acres	49	14 479	48	(NA)	49	14 479	48	(NA)
500 to 999 acres	31	22 090	23	(NA)	31	22 090	23	(NA)
1,000 acres or more	25	52 741	15	(NA)	25	52 741	15	(NA)
Cropland used only for pasture	141	12 017	138	15 385	113	(D)	105	14 675
Other cropland	81	6 844	42	3 446	71	(D)	38	3 410
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	1 191	(NA)	(NA)	15	(D)	5	323
Cropland on which all crops failed	25	1 224	(NA)	(NA)	24	(D)	13	847
Cropland in cultivated summer fallow	16	2 697	(NA)	(NA)	15	(D)	3	1 080
Cropland idle	49	1 732	(NA)	(NA)	42	1 567	21	1 160
Total woodland	13	8 468	9	5 499	12	(D)	9	5 499
Woodland pastured	8	7 868	(NA)	(NA)	7	(D)	3	3 804
Woodland not pastured	5	600	(NA)	(NA)	5	600	6	1 695
Other land	222	279 302	214	325 636	193	278 022	175	319 697
Pastureland and rangeland, other than cropland and woodland pastured	114	271 530	(NA)	(NA)	106	270 741	116	313 170
Land in house lots, ponds, roads, wasteland, etc	176	7 772	(NA)	(NA)	151	7 281	150	6 527
Pastureland, all types	197	291 415	(NA)	(NA)	167	289 920	(NA)	331 649
Irrigated land	262	97 142	200	69 171	226	96 640	166	68 546
Harvested cropland irrigated	245	86 328	(NA)	(NA)	214	85 920	159	63 646
Pastureland irrigated	106	9 551	(NA)	(NA)	92	(D)	(NA)	4 730
Other land irrigated	16	1 263	(NA)	(NA)	15	(D)	8	1 70
Land set aside in the federal farm programs in 1978	30	1 158	(X)	(X)	30	1 158	(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	304	82 924	256	45 988	255	82 867	200	45 923
Average per farm	(X)	272 777	(X)	179 641	(X)	324 970	(X)	229 615
Farms by value of agricultural products sold: ¹								
\$100,000 or more	74	78 022	43	(NA)	74	78 022	43	(NA)
\$40,000 to \$99,999	44	2 913	45	(NA)	44	2 913	45	(NA)
\$20,000 to \$39,999	34	1 020	26	(NA)	34	1 020	26	(NA)
\$10,000 to \$19,999	36	547	37	(NA)	36	547	37	(NA)
\$5,000 to \$9,999	37	255	22	(NA)	37	255	22	(NA)
\$2,500 to \$4,999	30	110	23	(NA)	30	110	23	(NA)
Less than \$2,500 (see text)	48	(D)	59	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	10	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	15	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	190	26 693	164	(D)	171	26 673	(NA)	(D)
Grains	131	9 232	(NA)	(NA)	130	(D)	93	6 197
Commodity Credit Corporation loans	7	44	(NA)	(NA)	7	44	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	113	2 726	(NA)	(NA)	96	2 709	100	1 854
Vegetables, sweet corn, and melons	15	303	(NA)	(NA)	15	303	14	482
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	3	(D)	3	(D)	2	(D)	2	(D)
Other crops	58	14 328	(NA)	(NA)	58	14 328	35	18 213
Livestock, poultry, and their products	204	56 231	194	18 824	174	56 195	150	(D)
Poultry and poultry products	9	2	12	27	4	(D)	5	26
Dairy products	10	590	(NA)	(NA)	9	(D)	11	302
Cattle and calves	186	54 782	(NA)	(NA)	163	54 756	143	17 576
Hogs and pigs	23	27	(NA)	(NA)	18	26	12	(D)
Sheep, lambs, and wool	26	783	(NA)	(NA)	21	778	11	819
Other livestock and livestock products (see text)	28	47	(NA)	(NA)	24	45	15	43

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	304	256	404 501	264	346 163	97 870	262	342 300	89 307	97 142
Farms with—										
1 to 9 acres	23	21	89	6	19	15	7	31	14	30
10 to 49 acres	64	57	1 646	53	1 389	937	61	1 556	937	1 203
50 to 69 acres	9	6	540	7	418	183	9	540	183	247
70 to 99 acres	19	14	1 510	18	1 430	904	17	1 350	862	987
100 to 139 acres	12	8	1 418	10	1 193	756	12	1 418	756	735
140 to 179 acres	12	10	1 938	10	1 618	645	9	1 457	554	939
180 to 219 acres	9	9	1 774	9	1 774	927	9	1 774	927	1 100
220 to 259 acres	7	6	1 654	7	1 654	1 296	7	1 654	1 296	1 437
260 to 499 acres	42	29	14 160	40	13 535	7 301	40	13 535	7 301	8 051
500 to 999 acres	34	34	23 980	33	23 335	13 556	30	21 575	12 776	13 499
1,000 to 1,999 acres	36	27	47 259	36	47 259	26 816	31	41 579	24 228	25 036
2,000 acres or more	37	35	308 533	35	252 539	44 534	30	256 131	39 473	43 878

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	304	404 501	256	430 814	255	401 731	200	423 656
Harvested cropland	264	97 870	226	80 848	231	97 431	188	80 375
Tenure of operator:								
Full owners	195	122 117	166	145 013	154	(D)	118	143 694
Harvested cropland	160	33 180	(NA)	25 341	134	(D)	(NA)	24 963
Part owners	79	247 984	66	260 559	72	247 781	58	254 720
Harvested cropland	75	52 165	(NA)	44 858	69	52 047	(NA)	44 763
Tenants	30	34 400	24	25 242	29	(D)	24	25 242
Harvested cropland	29	12 525	(NA)	10 649	28	(D)	(NA)	10 649
Type of organization:								
Individual or family	245	200 694	(NA)	(NA)	198	198 768	169	181 655
Partnership	34	(D)	(NA)	(NA)	34	(D)	20	61 880
Corporation	24	126 949	(NA)	(NA)	23	(D)	11	180 121
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	202	153	196	145	On farm operated	221	165	187	128
Other	102	91	59	44	Not on farm operated	60	34	50	24
					Not reported	23	45	18	37
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	9	—	8	—	None	160	111	153	104
25 to 34 years	39	32	34	24	1 to 49 days	23	9	19	9
35 to 44 years	75	58	58	48	50 to 99 days	11	8	7	8
45 to 54 years	71	80	58	59	100 to 149 days	13	3	13	3
55 to 64 years	74	52	66	40	150 to 199 days	14	12	13	7
65 years and over	36	22	31	18	200 days or more	75	71	42	32
Average age	48.8	49.0	49.0	48.6					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	144	39 515	105	7 384	130	39 508	68	7 354
Feed for livestock and poultry	155	11 298	148	4 933	141	11 292	109	4 907
Commercially mixed formula feeds	48	666	103	547	39	665	80	532
Animal health costs	194	219	(NA)	(NA)	180	218	107	165
Seeds, bulbs, plants, and trees	166	1 501	128	1 828	165	(D)	114	1 827
Commercial fertilizer	189	3 348	148	2 271	188	(D)	134	2 267
Other agricultural chemicals including lime	159	1 379	93	821	159	1 379	88	821
Hired farm labor	148	4 430	121	5 059	144	4 428	108	5 052
Contract labor	55	485	33	402	51	482	31	(D)
Customwork, machine hire, and rental of machinery and equipment	193	1 059	153	1 314	175	1 053	124	1 306
Energy and petroleum products	304	3 318	(NA)	(NA)	276	3 311	(NA)	(NA)
Petroleum products	303	1 760	248	1 179	275	1 754	196	1 167
Gasoline	298	932	(NA)	(NA)	270	928	192	632
Diesel fuel	195	695	(NA)	(NA)	187	693	143	404
LP gas, butane, and propane	40	30	(NA)	(NA)	40	30	43	30
Fuel oil	15	2	(NA)	(NA)	14	(D)		
Natural gas	6	(D)	(NA)	(NA)	6	(D)	196	102
Kerosene, motor oil, and grease	303	98	(NA)	(NA)	275	97		
Electricity	230	1 555	(NA)	(NA)	220	1 554	(NA)	(NA)
Other—coal, wood, coke, etc.	19	3	(NA)	(NA)	19	3	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	184	73 784	183	(D)	134	50 358
Cropland fertilized, except pasture.....	182	71 715	182	71 715	(NA)	48 032
Pasture and rangeland fertilized.....	45	2 069	44	(D)	(NA)	2 326
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	97	40 043	97	40 043	(NA)	23 114
Nematodes in crops.....	5	5 630	5	5 630	1	(D)
Diseases in crops and orchards.....	34	15 752	34	15 752	4	3 700
Weeds, grass, or brush in crops and pasture.....	128	57 201	128	57 201	(NA)	34 645
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	31	6 401	31	6 401	9	3 632
Insect control on livestock and poultry.....	70	00	70	00	24	00
Sanitation and rodent and bird control.....	9	00	9	00	(NA)	00

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.....	304	249	276	196	Estimated market value of all machinery and equipment—Con.				
\$1,000..... dollars.....	28 155	12 174	27 852	11 700	\$20,000 to \$29,999.....	13	35	13	35
Average per farm.....	92 614	48 892	100 911	59 694	\$30,000 to \$49,999.....	30	49	30	48
Farms by value group:					\$50,000 to \$69,999.....	35	16	34	16
\$1 to \$4,999.....	14	33	14	15	\$70,000 to \$99,999.....	31	39	31	39
\$5,000 to \$9,999.....	67	29	44	13	\$100,000 to \$199,999.....	23	39	23	39
\$10,000 to \$19,999.....	49	48	45	30	\$200,000 or more.....	42	42	42	42
	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.....	226	324	122	156	133	168	206	277	172
Motortrucks including pickups.....	297	990	160	332	247	658	235	796	399
Wheel tractors.....	280	878	80	129	264	749	231	730	184
Grain and bean combines, self-propelled only.....	83	128	17	25	73	103	67	88	14
Corn heads for combines.....	17	17	1	(D)	16	(D)	18	19	-
Other cornpickers and picker-shellers.....	6	6	-	-	6	6	5	5	4
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	142	157	52	52	96	105	32	32	21
Pickup balers.....	170	204	71	83	108	121	119	134	47
Field forage harvesters, shear bar or flywheel type.....	40	50	3	3	37	47	29	31	8

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.....	148	90	(X)	113	(X)	144	108
Workers.....	1 466	(X)	610	(X)	856	1 462	2 016
Farms with—							
1 worker.....	46	37	37	22	22	42	23
2 workers.....	16	13	26	17	34	16	19
3 or 4 workers.....	25	16	52	24	81	25	25
5 to 9 workers.....	20	14	84	23	137	20	17
10 workers or more.....	41	10	411	27	582	41	24

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	225	(X)	191	(X)	184	(X)	146	(X)
Any cattle, hogs, or sheep	207	(X)	183	(X)	171	(X)	139	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	204	56 231	194	18 824	174	56 195	150	18 772
Any cattle, hogs, or sheep \$1,000...	198	55 592	189	(NA)	171	55 559	146	18 401
CATTLE AND CALVES								
Inventory:								
Cattle and calves	197	73 931	181	52 464	163	73 696	138	51 750
Cows and heifers that had calved	169	20 936	157	23 215	148	20 867	118	22 820
Beef cows	148	20 246	143	22 715	132	20 183	112	22 353
Milk cows	42	690	57	500	36	684	41	467
Heifers and heifer calves	160	19 384	(NA)	(NA)	137	19 307	121	10 095
Steers, steer calves, bulls and bull calves	173	33 611	(NA)	(NA)	145	33 522	125	18 835
Sales:								
Cattle and calves	186	104 015	186	51 155	163	103 898	143	50 937
..... \$1,000...	(X)	54 782	(X)	(NA)	(X)	54 756	(X)	17 576
Calves	92	6 224	(NA)	(NA)	80	6 160	68	8 188
..... \$1,000...	(X)	1 792	(X)	(NA)	(X)	1 785	(X)	1 115
Cattle	153	97 791	(NA)	(NA)	136	97 738	126	42 749
..... \$1,000...	(X)	52 990	(X)	(NA)	(X)	52 971	(X)	16 461
Fattened cattle	22	(D)	(NA)	(NA)	18	(D)	8	(D)
..... \$1,000...	(X)	48 878	(X)	(NA)	(X)	48 876	(X)	(D)
Dairy products	10	590	(NA)	(NA)	9	(D)	11	302
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	35	393	29	235	25	363	18	204
Used or to be used for breeding	13	61	(NA)	(NA)	11	(D)	6	26
Other hogs and pigs	32	332	(NA)	(NA)	23	(D)	18	178
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	73	8	46	11	(D)	6	(D)
Dec. 1 of preceding year and May 31	10	34	8	27	8	(D)	6	(D)
June 1 and Nov. 30	12	39	4	19	11	(D)	4	19
Sheep and lambs	27	11 240	23	11 706	22	11 098	13	11 525
Ewes 1 year old or older	25	9 809	(NA)	(NA)	22	9 744	12	10 874
Goats	4	13	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	120	641	77	402	98	577	59	356
Sales:								
Hogs and pigs	23	419	16	233	18	396	12	191
..... \$1,000...	(X)	27	(X)	(NA)	(X)	26	(X)	6
Feeder pigs	4	138	4	109	3	(D)	4	109
..... \$1,000...	(X)	4	(X)	(NA)	(X)	(D)	(X)	2
Sheep and lambs	25	10 523	19	14 521	20	10 426	11	14 432
Sheep and lambs shorn	24	10 664	(NA)	(NA)	21	10 576	9	12 969
Pounds of wool	(X)	114 035	(X)	(NA)	(X)	113 584	(X)	132 280
Sheep, lambs, and wool	26	783	(NA)	(NA)	21	778	11	819
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
..... \$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	24	62	12	29	21	56	11	(D)
..... \$1,000...	(X)	35	(X)	(NA)	(X)	33	(X)	14
POULTRY								
Inventory:								
Any poultry	40	(X)	38	(X)	28	(X)	19	(X)
Chickens 3 months old or older	38	1 054	38	3 122	26	679	19	2 693
Hens and pullets of laying age	38	954	38	2 925	26	(D)	19	(D)
Pullets 3 months old or older	7	100	(NA)	(NA)	6	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	8	251	9	217	5	176	6	189
Turkeys	6	41	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	4	(D)	—	—
Other poultry	8	(X)	(NA)	(X)	4	(X)	—	(X)
Sales:								
Any poultry	9	(X)	7	(X)	3	(X)	3	(X)
Chickens 3 months old or older	6	55	7	1 132	3	(D)	3	(D)
Hens and pullets of laying age	6	55	5	1 130	3	(D)	3	(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	—	—	(NA)	(NA)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	9	2	12	27	4	1	5	26

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	38	2 724	(X)	38	2 724	38	2 724	(X)	38	2 724	
	1974	45	2 320	(X)	(NA)	(NA)	45	2 320	(X)	45	2 320	
For grain or seed (bushels)	1978	21	1 531	145 000	21	1 531	21	1 531	145 000	21	1 531	
	1974	13	1 047	53 553	(NA)	(NA)	13	1 047	53 553	13	1 047	
For silage or green chop (tons, green)	1978	26	1 193	26 494	26	1 193	26	1 193	26 494	26	1 193	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	1 273	24 428	38	1 273	
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	-	-	-	(NA)	(NA)	-	-	-	-	-	
	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	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	66	26 954	2 018 979	54	24 554	66	26 954	2 018 979	54	24 554	
	1974	51	13 202	776 181	(NA)	(NA)	50	(D)	(D)	39	11 770	
Oats for grain (bushels)	1978	16	570	28 755	10	210	16	570	28 755	10	210	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	591	22 761	9	275	
Barley for grain (bushels)	1978	86	8 393	583 823	72	6 154	84	(D)	(D)	70	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	85	9 546	559 938	70	7 703	
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)	6	96	(X)	6	96	
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	39	14 036	4 867 556	39	14 036	39	14 036	4 867 556	39	14 036	
	1974	25	14 066	4 327 451	(NA)	(NA)	25	14 066	4 327 451	25	14 066	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	219	28 638	110 370	203	21 997	188	28 232	109 413	173	21 621	
	1974	186	37 712	99 880	(NA)	(NA)	156	37 382	98 937	125	25 225	
Alfalfa hay (tons, dry)	1978	208	22 828	88 717	194	16 859	181	22 482	87 819	167	16 513	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	147	23 227	78 379	117	12 754	
Other tame dry hay (tons, dry) (see text)	1978	18	760	1 831	15	408	14	740	1 787	11	388	
Field seed crops	1978	11	1 533	(X)	8	1 072	11	1 533	(X)	8	1 072	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	1 613	(X)	13	629	
Alfalfa seed (pounds)	1978	11	1 533	198 669	8	1 072	11	1 533	198 669	8	1 072	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	1 422	268 307	11	582	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	2	(D)	
All vegetables harvested for sale (see text)	1978	15	746	(X)	15	746	15	746	(X)	15	746	
	1974	14	678	(X)	(NA)	(NA)	14	678	(X)	14	648	
Sweet corn	1978	12	706	(X)	12	706	12	706	(X)	12	706	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	199	(X)	7	169	
Tomatoes	1978	3	3	(X)	3	3	3	3	(X)	3	3	
	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	4	16	(X)	4	16	4	16	(X)	4	16	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Apples (pounds)	1978	4	15	(D)	(NA)	(NA)	4	15	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	2	(D)	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	1	(D)	
Nursery and greenhouse products	1978	3	79	(X)	2	(D)	2	(D)	(X)	2	(D)	
	1974	66	16 219	(X)	(NA)	(NA)	66	16 219	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	664	247 164	652	253 123	592	243 157	595	246 485
Average size of farm	(X)	372	(X)	388	(X)	411	(X)	414
Approximate land area	(X)	424 960	(X)	424 960	(X)	424 960	(X)	424 960
Proportion in farms	(X)	58.2	(X)	59.6	(X)	57.2	(X)	58.0
Value of land and buildings: ¹								
Average per farm	228 585	(X)	134 775	(X)	250 093	(X)	143 173	(X)
Average per acre	(X)	562	(X)	347	(X)	557	(X)	346
Land in farms according to use:								
Total cropland	613	147 849	617	142 105	545	145 170	567	139 168
Harvested cropland	592	96 174	600	101 472	534	94 729	559	99 813
By acres harvested:								
1 to 9 acres	37	183	19	(NA)	17	86	14	(NA)
10 to 19 acres	35	461	18	(NA)	21	272	8	(NA)
20 to 29 acres	35	809	35	(NA)	28	659	29	(NA)
30 to 49 acres	72	2 741	66	(NA)	63	2 417	56	(NA)
50 to 99 acres	118	8 374	152	(NA)	113	8 029	148	(NA)
100 to 199 acres	135	18 826	166	(NA)	132	18 486	161	(NA)
200 to 499 acres	119	34 657	106	(NA)	119	34 657	105	(NA)
500 to 999 acres	36	24 633	34	(NA)	36	24 633	34	(NA)
1,000 acres or more	5	5 490	4	(NA)	5	5 490	4	(NA)
Cropland used only for pasture	267	15 040	288	16 840	238	(D)	259	15 913
Other cropland	335	36 635	258	23 793	311	(D)	241	23 442
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	49	3 063	(NA)	(NA)	45	2 985	18	459
Cropland on which all crops failed	88	3 367	(NA)	(NA)	80	3 182	30	825
Cropland in cultivated summer fallow	205	27 352	(NA)	(NA)	192	26 987	196	20 465
Cropland idle	107	2 853	(NA)	(NA)	101	(D)	45	1 693
Total woodland	28	5 865	22	5 490	25	5 649	21	(D)
Woodland pastured	18	4 210	(NA)	(NA)	17	(D)	15	4 646
Woodland not pastured	11	1 655	(NA)	(NA)	9	(D)	6	(D)
Other land	533	93 450	534	105 528	478	92 338	495	(D)
Pastureland and rangeland, other than cropland and woodland pastured	236	78 196	(NA)	(NA)	224	77 507	262	87 411
Land in house lots, ponds, roads, wasteland, etc	459	15 254	(NA)	(NA)	408	14 831	434	(D)
Pastureland, all types	444	97 446	(NA)	(NA)	404	96 209	(NA)	107 970
Irrigated land	515	50 593	489	44 508	467	49 980	453	43 451
Harvested cropland irrigated	491	45 815	(NA)	(NA)	451	45 305	437	39 333
Pastureland irrigated	190	4 096	(NA)	(NA)	171	4 012	(NA)	3 769
Other land irrigated	44	682	(NA)	(NA)	40	663	21	349
Land set aside in the federal farm programs in 1978	243	10 723	(X)	(X)	235	10 609	(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	664	28 676	652	23 280	592	28 583	595	23 149
Average per farm	(X)	43 187	(X)	35 706	(X)	48 281	(X)	38 906
Farms by value of agricultural products sold: ¹								
\$100,000 or more	66	13 489	32	(NA)	66	13 489	32	(NA)
\$40,000 to \$99,999	160	9 713	136	(NA)	160	9 713	136	(NA)
\$20,000 to \$39,999	107	3 080	159	(NA)	107	3 080	159	(NA)
\$10,000 to \$19,999	98	1 403	104	(NA)	98	1 403	104	(NA)
\$5,000 to \$9,999	87	625	82	(NA)	87	625	82	(NA)
\$2,500 to \$4,999	74	272	77	(NA)	74	272	77	(NA)
Less than \$2,500 (see text)	71	(D)	60	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	20	33	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	19	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	439	6 174	503	(D)	408	6 134	(NA)	(D)
Grains	367	3 560	(NA)	(NA)	347	3 538	410	4 163
Commodity Credit Corporation loans	70	473	(NA)	(NA)	70	473	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	208	1 053	(NA)	(NA)	189	1 037	198	1 132
Vegetables, sweet corn, and melons	56	704	(NA)	(NA)	55	(D)	71	824
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	3	19
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	45	789	(NA)	(NA)	45	789	73	1 463
Livestock, poultry, and their products	494	22 502	500	15 498	453	22 449	467	(D)
Poultry and poultry products	9	(D)	5	2 905	8	(D)	5	2 905
Dairy products	214	12 542	(NA)	(NA)	214	12 542	234	8 373
Cattle and calves	426	4 204	(NA)	(NA)	396	4 171	424	3 092
Hogs and pigs	56	209	(NA)	(NA)	50	205	36	(D)
Sheep, lambs, and wool	32	(D)	(NA)	(NA)	28	(D)	29	69
Other livestock and livestock products (see text)	95	2 356	(NA)	(NA)	81	2 342	54	953

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	664	652	247 164	592	238 289	96 174	515	196 884	79 960	50 593
Farms with—										
1 to 9 acres	66	42	241	17	94	68	20	109	62	81
10 to 49 acres	92	70	2 517	84	2 365	1 709	75	2 140	1 513	1 645
50 to 69 acres	34	29	2 009	32	1 891	1 119	28	1 672	1 019	909
70 to 99 acres	60	60	4 950	59	4 880	2 986	52	4 308	2 642	2 633
100 to 139 acres	31	57	3 645	30	3 545	2 073	27	3 212	1 914	1 953
140 to 179 acres	52	61	8 148	51	8 006	5 225	45	7 058	4 645	4 493
180 to 219 acres	47	47	9 387	46	9 187	5 247	42	8 459	4 952	4 705
220 to 259 acres	21	33	4 976	21	4 976	2 865	21	4 976	2 865	2 977
260 to 499 acres	119	105	42 464	115	41 114	19 718	97	34 814	16 924	13 451
500 to 999 acres	77	91	53 545	74	51 556	19 907	59	41 118	17 164	8 531
1,000 to 1,999 acres	46	43	60 339	45	59 209	24 690	34	45 656	17 444	7 387
2,000 acres or more	19	14	54 943	18	51 466	10 567	15	43 362	8 816	1 828

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	664	247 164	652	253 123	592	243 157	595	246 485
Harvested cropland	592	96 174	600	101 472	534	94 729	559	99 813
Tenure of operator:								
Full owners	437	114 597	444	130 430	379	111 515	394	124 104
Harvested cropland	373	42 475	(NA)	53 450	326	41 303	(NA)	51 865
Part owners	189	125 478	181	117 625	182	124 777	177	117 322
Harvested cropland	187	50 151	(NA)	44 528	181	49 969	(NA)	44 458
Tenants	38	7 089	27	5 068	31	6 865	24	5 059
Harvested cropland	32	3 548	(NA)	3 494	27	3 457	(NA)	3 490
Type of organization:								
Individual or family	585	201 214	(NA)	(NA)	518	198 121	549	217 869
Partnership	70	39 752	(NA)	(NA)	66	38 938	43	26 477
Corporation	7	(D)	(NA)	(NA)	7	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	428	468	412	449
Other	236	179	180	143
Operators by age group:				
Under 25 years	20	10	15	9
25 to 34 years	95	47	78	37
35 to 44 years	140	113	126	103
45 to 54 years	154	180	149	175
55 to 64 years	152	190	135	174
65 years and over	103	107	89	94
Average age	49.3	52.3	49.4	52.4

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	501	456	451	423
Not on farm operated	99	85	83	70
Not reported	64	106	58	99
Operators reporting days of work off farm:				
None	267	248	256	241
1 to 49 days	64	48	63	47
50 to 99 days	44	27	40	26
100 to 149 days	27	23	23	19
150 to 199 days	45	24	35	20
200 days or more	185	150	143	118

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	337	1 834	230	1 338	316	1 826	216	1 320
Feed for livestock and poultry	431	6 380	431	5 097	405	6 367	400	5 070
Commercially mixed formula feeds	227	4 293	248	2 931	221	4 293	229	2 925
Animal health costs	451	182	(NA)	182	426	181	336	154
Seeds, bulbs, plants, and trees	355	244	394	402	337	240	367	397
Commercial fertilizer	320	591	353	638	288	579	342	633
Other agricultural chemicals including lime	418	256	292	131	401	253	281	130
Hired farm labor	616	1 830	310	859	350	1 827	295	852
Contract labor	87	146	57	99	69	135	57	99
Customwork, machine hire, and rental of machinery and equipment	313	345	383	365	295	343	354	355
Energy and petroleum products	664	1 882	(NA)	(NA)	591	1 862	(NA)	(NA)
Petroleum products	664	1 341	645	1 105	591	1 322	592	1 087
Gasoline	658	707	(NA)	(NA)	585	694	573	609
Diesel fuel	501	407	(NA)	(NA)	482	404	452	332
LP gas, butane, and propane	194	104	(NA)	(NA)	194	104	130	46
Fuel oil	83	13	(NA)	(NA)	77	13		
Natural gas	10	4	(NA)	(NA)	10	4		
Kerosene, motor oil, and grease	664	105	(NA)	(NA)	591	104	587	100
Electricity	482	531	(NA)	(NA)	464	530	(NA)	(NA)
Other—coal, wood, coke, etc.	54	9	(NA)	(NA)	54	9	(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	293	31 707	261	30 409	342	33 059
Cropland fertilized, except pasture	286	31 324	260	30 035	(NA)	32 758
Pasture and rangeland fertilized	30	383	21	374	(NA)	301
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	112	4 338	112	4 338	(NA)	5 879
Nematodes in crops	27	877	27	877	15	322
Diseases in crops and orchards	2	(D)	2	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	343	29 317	326	28 953	(NA)	17 967
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	160	13	160	3	38
Insect control on livestock and poultry	249	(X)	244	(X)	57	(X)
Sanitation and rodent and bird control	96	(X)	91	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		ALL MACHINERY AND EQUIPMENT — Con.	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment..... farms.....	664	623	591	570	Estimated market value of all machinery and equipment — Con.	99	127	98	123
\$1,000.....	33 703	18 912	32 774	18 281	\$20,000 to \$29,999	67	140	67	136
Average per farm..... dollars.....	50 758	30 356	55 455	32 072	\$30,000 to \$49,999	47	41	47	41
Farms by value group:					\$50,000 to \$69,999	58		52	
\$1 to \$4,999	44	59	35	51	\$70,000 to \$99,999	115	52	115	52
\$5,000 to \$9,999	101	75	50	53	\$100,000 to \$199,999	14		14	
\$10,000 to \$19,999	119	129	113	114	\$200,000 or more				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	527	832	307	393	338	439	554	756	411
Motortrucks including pickups	611	1 285	345	428	466	857	582	1 146	353
Wheel tractors	586	1 380	234	294	536	1 086	575	1 329	305
Grain and bean combines, self-propelled only	240	288	47	47	209	241	181	200	27
Corn heads for combines	3	3	1	(D)	2	(D)	10	10	5
Other combine pickers and picker-shellers	-	-	-	-	-	-	4	4	3
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	320	322	153	154	168	168	156	159	55
Pickup balers	395	424	115	123	296	301	366	400	120
Field forage harvesters, shear bar or flywheel type	107	120	41	41	72	79	110	152	48

Table 8. **Hired Farm Workers: 1978 and 1974**

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	361	114	(X)	324	(X)	350	295
Workers	1 962	(X)	302	(X)	1 660	1 933	1 921
Farms with—							
1 worker	58	43	43	64	64	53	68
2 workers	60	35	70	46	92	60	36
3 or 4 workers	93	22	78	109	393	87	73
5 to 9 workers	123	13	(D)	81	506	123	68
10 workers or more	27	1	(D)	24	605	27	50

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

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	525	(X)	506	(X)	474	(X)	471	(X)
Any cattle, hogs, or sheep	451	(X)	470	(X)	411	(X)	435	(X)
Sales:								
Any livestock or poultry and their products \$1,000	494	22 502	500	15 498	453	22 449	467	(D)
Any cattle, hogs, or sheep \$1,000	445	(D)	476	(NA)	411	(D)	443	3 212
CATTLE AND CALVES								
Inventory:								
Cattle and calves	431	33 235	453	37 665	395	32 942	420	36 916
Cows and heifers that had calved	337	15 916	386	17 975	320	15 828	361	17 610
Beef cows	152	4 809	187	7 298	138	4 725	167	6 955
Milk cows	233	11 107	271	10 677	230	11 103	264	10 655
Heifers and heifer calves	362	10 344	(NA)	(NA)	340	10 271	359	11 254
Steers, steer calves, bulls and bull calves	366	6 975	(NA)	(NA)	339	6 843	354	8 052
Sales:								
Cattle and calves \$1,000	426	12 596	455	14 741	396	12 500	424	14 489
Calves \$1,000	(X)	4 204	(X)	(NA)	(X)	4 171	(X)	3 092
Cattle \$1,000	225	4 179	(NA)	(NA)	213	4 151	182	4 378
Fattened cattle \$1,000	(X)	852	(X)	(NA)	(X)	845	(X)	406
Cattle \$1,000	363	8 417	(NA)	(NA)	339	8 349	394	10 111
Fattened cattle \$1,000	(X)	3 351	(X)	(NA)	(X)	3 326	(X)	2 686
Dairy products \$1,000	51	1 042	(NA)	(NA)	45	1 025	51	1 167
Dairy products \$1,000	214	12 542	(X)	(NA)	(X)	12 542	(X)	399
Dairy products \$1,000	214	12 542	(NA)	(NA)	214	12 542	234	8 373
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	70	2 553	50	1 065	60	2 489	45	968
Used or to be used for breeding	40	370	(NA)	(NA)	34	347	28	253
Other hogs and pigs	63	2 183	(NA)	(NA)	54	2 142	44	715
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	43	363	34	245	37	350	30	223
Dec. 1 of preceding year and May 31	38	180	30	135	34	174	26	121
June 1 and Nov. 30	33	183	30	110	30	176	26	102
Sheep and lambs	34	2 162	44	1 492	29	2 106	39	1 280
Ewes 1 year old or older	28	1 450	(NA)	(NA)	24	1 419	36	701
Goats	3	4	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	258	1 017	173	655	228	925	157	618
Sales:								
Hogs and pigs \$1,000	56	2 883	41	1 386	50	2 804	36	1 261
Feeder pigs \$1,000	(X)	209	(X)	(NA)	(X)	205	(X)	(D)
Sheep and lambs \$1,000	22	719	24	842	18	672	20	770
Sheep and lambs shorn \$1,000	(X)	24	(X)	(NA)	(X)	23	(X)	20
Sheep and lambs \$1,000	32	1 779	35	2 386	28	1 752	29	2 261
Pounds of wool \$1,000	30	1 556	(NA)	(NA)	26	1 509	26	1 306
Sheep, lambs, and wool \$1,000	(X)	15 916	(X)	(NA)	(X)	15 407	(X)	12 900
Goats \$1,000	32	(D)	(NA)	(NA)	28	(D)	29	69
Horses and ponies \$1,000	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies \$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	45	118	27	60	36	103	26	(D)
Horses and ponies \$1,000	(X)	62	(X)	(NA)	(X)	55	(X)	29
POULTRY								
Inventory:								
Any poultry	36	(X)	41	(X)	32	(X)	39	(X)
Chickens 3 months old or older	25	(D)	37	355 811	22	(D)	35	(D)
Hens and pullets of laying age	25	(D)	34	(D)	22	(D)	32	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	3	(D)	4	80 008
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	15	1 308	6	403	13	(D)	6	403
Turkeys	3	25	(NA)	(NA)	3	25	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	8	(X)	(NA)	(X)	8	(X)	3	(X)
Sales:								
Any poultry	7	(X)	3	(X)	5	(X)	3	(X)
Chickens 3 months old or older	4	274 051	3	(D)	4	274 051	3	(D)
Hens and pullets of laying age	4	(D)	3	(D)	4	(D)	3	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	—	—	1	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	9	(D)	5	2 905	8	(D)	5	2 905

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	107	2 784	(X)	107	2 784	106	(D)	(X)	106	(D)	
	1974	161	5 370	(X)	(NA)	(NA)	158	5 313	(X)	151	4 893	
For grain or seed (bushels)	1978	7	273	20 766	7	273	7	273	20 766	7	273	
	1974	6	168	5 832	(NA)	(NA)	6	(D)	5 832	3	88	
For silage or green chop (tons, green)	1978	100	2 511	37 368	100	2 511	99	(D)	(D)	99	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	153	5 085	89 061	148	4 805	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Sorghums for all purposes	1978	3	116	(X)	3	(D)	2	(D)	(X)	2	(D)	
	1974	3	10	(X)	(NA)	(NA)	3	10	(X)	2	(D)	
For grain or seed (bushels)	1978	3	116	3 032	3	(D)	2	(D)	(D)	2	(D)	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)	
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	
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	241	29 747	942 153	90	3 398	234	29 560	938 444	90	3 398	
	1974	340	27 874	765 483	(NA)	(NA)	326	27 644	763 002	155	3 949	
Oats for grain (bushels)	1978	25	213	12 623	22	176	21	177	9 958	18	140	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	214	10 664	16	125	
Barley for grain (bushels)	1978	412	24 332	1 222 467	318	13 453	397	23 928	1 214 357	309	13 339	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	425	29 842	897 141	262	8 814	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	430	11 500	1	(D)	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	209	-	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	9	207	41 155	9	207	9	207	41 155	9	207	
	1974	5	79	15 560	(NA)	(NA)	5	79	15 560	5	79	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	513	37 268	105 732	422	23 097	468	36 452	104 388	388	22 739	
	1974	518	34 278	94 111	(NA)	(NA)	484	33 255	92 239	374	18 318	
Alfalfa hay (tons, dry)	1978	476	31 273	94 493	391	19 187	435	30 509	93 266	361	18 861	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	457	28 925	84 015	349	15 470	
Other tame dry hay (tons, dry) (see text)	1978	23	914	2 065	14	372	21	(D)	(D)	13	(D)	
Field seed crops	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	216	(X)	-	-	
Alfalfa seed (pounds)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	213	20 250	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	57	1 830	(X)	57	1 827	56	(D)	(X)	56	(D)	
	1974	71	2 120	(X)	(NA)	(NA)	71	2 120	(X)	68	2 023	
Sweet corn	1978	28	519	(X)	28	519	28	519	(X)	28	519	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	444	(X)	23	380	
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	380	(X)	14	380	
Land in orchards	1978	4	8	(X)	4	8	3	(D)	(X)	3	(D)	
	1974	3	12	(X)	(NA)	(NA)	3	12	(X)	3	13	
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	2	(D)	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
Other crops	1978	42	1 721	(X)	(NA)	(NA)	42	1 721	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	530	424 069	560	391 997	468	349 000	497	322 473
Average size of farm	(X)	800	(X)	700	(X)	746	(X)	649
Approximate land area	(X)	1 192 960	(X)	1 192 960	(X)	1 192 960	(X)	1 192 960
Proportion in farms	(X)	35.5	(X)	32.9	(X)	29.3	(X)	27.0
Value of land and buildings: ¹								
Average per farm	386 373	(X)	224 639	(X)	414 667	(X)	234 646	(X)
Average per acre	(X)	519	(X)	321	(X)	615	(X)	362
Land in farms according to use:								
Total cropland	479	205 276	527	180 174	434	202 861	477	177 056
Harvested cropland	451	153 104	513	128 673	414	151 869	472	127 077
By acres harvested:								
1 to 9 acres	10	45	14	(NA)	6	16	6	(NA)
10 to 19 acres	23	317	23	(NA)	6	76	16	(NA)
20 to 29 acres	17	421	15	(NA)	10	236	8	(NA)
30 to 49 acres	24	908	53	(NA)	19	716	39	(NA)
50 to 99 acres	65	4 639	89	(NA)	62	4 433	86	(NA)
100 to 199 acres	89	(D)	121	(NA)	89	(D)	121	(NA)
200 to 499 acres	135	(D)	128	(NA)	134	(D)	126	(NA)
500 to 999 acres	58	39 777	51	(NA)	58	39 777	51	(NA)
1,000 acres or more	30	52 304	19	(NA)	30	52 304	19	(NA)
Cropland used only for pasture	192	21 268	252	21 580	166	(D)	223	20 303
Other cropland	240	30 904	181	29 921	234	(D)	176	29 676
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	44	1 807	(NA)	(NA)	42	(D)	17	528
Cropland on which all crops failed	7	1 037	(NA)	(NA)	6	(D)	16	1 712
Cropland in cultivated summer fallow	153	21 672	(NA)	(NA)	150	21 596	124	25 554
Cropland idle	74	6 388	(NA)	(NA)	72	(D)	38	1 882
Total woodland	33	7 036	42	7 955	32	(D)	36	7 605
Woodland pastured	20	5 296	(NA)	(NA)	19	(D)	29	6 593
Woodland not pastured	16	1 740	(NA)	(NA)	16	1 740	13	1 012
Other land	356	211 757	404	203 868	306	(D)	358	137 812
Pastureland and rangeland, other than cropland and woodland pastured	138	198 092	(NA)	(NA)	130	126 116	181	124 021
Land in house lots, ponds, roads, wasteland, etc	293	13 665	(NA)	(NA)	248	(D)	295	13 791
Pastureland, all types	310	224 656	(NA)	(NA)	276	151 667	(NA)	150 917
Irrigated land	415	105 537	420	75 631	373	104 040	387	74 158
Harvested cropland irrigated	378	89 541	(NA)	(NA)	343	88 523	372	59 812
Pastureland irrigated	159	14 866	(NA)	(NA)	141	(D)	(NA)	13 997
Other land irrigated	44	1 130	(NA)	(NA)	42	(D)	14	349
Land set aside in the federal farm programs in 1978	203	9 525	(X)	(X)	195	9 457	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	530	42 232	560	33 081	468	42 075	497	32 833
Average per farm	(X)	79 683	(X)	59 073	(X)	89 903	(X)	66 062
Farms by value of agricultural products sold: ¹								
\$100,000 or more	106	30 966	71	(NA)	106	30 966	71	(NA)
\$40,000 to \$99,999	110	6 869	138	(NA)	110	6 869	138	(NA)
\$20,000 to \$39,999	97	2 856	106	(NA)	97	2 856	106	(NA)
\$10,000 to \$19,999	55	823	76	(NA)	55	823	76	(NA)
\$5,000 to \$9,999	54	397	60	(NA)	54	397	60	(NA)
\$2,500 to \$4,999	46	164	43	(NA)	46	164	43	(NA)
Less than \$2,500 (see text)	58	87	61	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	19	43	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	18	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	13	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	70	5	(NA)	(X)	(X)	(X)	(X)
Crops	407	27 566	470	22 940	382	27 511	(NA)	22 801
Grains	374	10 070	(NA)	(NA)	353	10 039	408	7 657
Commodity Credit Corporation loans	79	650	(NA)	(NA)	78	(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	150	950	(NA)	(NA)	143	(D)	156	720
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	3	22	-	-	3	22	-	-
Other crops	207	16 523	(NA)	(NA)	206	(D)	246	14 424
Livestock, poultry, and their products	301	14 666	364	10 139	261	14 564	324	10 030
Poultry and poultry products	8	2	13	3	8	(D)	11	(D)
Dairy products	46	2 555	(NA)	(NA)	44	(D)	89	1 306
Cattle and calves	260	11 133	(NA)	(NA)	235	11 083	307	7 814
Hogs and pigs	36	97	(NA)	(NA)	27	85	22	58
Sheep, lambs, and wool	28	821	(NA)	(NA)	24	817	33	831
Other livestock and livestock products (see text)	29	57	(NA)	(NA)	21	49	17	(D)

¹1974 data include sales of forest products.

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

	Farms		1978													
	1978	1974	Farms with harvested cropland			Farms with irrigated land										
			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land							
All farms	530	560	424	069	451	305	335	153	104	415	274	205	122	298	105	537
Farms with—																
1 to 9 acres	34	23	88		6	24		24		8	49		22		47	
10 to 49 acres	53	68	1 620		43	1 344		830		49	1 504		830		1 091	
50 to 69 acres	20	19	1 157		17	992		837		16	922		722		781	
70 to 99 acres	27	38	2 238		21	1 703		1 232		26	2 141		1 232		1 608	
100 to 139 acres	30	41	3 488		28	3 268		2 251		29	3 368		2 191		2 636	
140 to 179 acres	38	48	6 022		34	5 382		3 718		31	4 900		3 258		3 697	
180 to 219 acres	22	19	4 284		19	3 708		2 391		18	3 534		2 198		2 358	
220 to 259 acres	28	37	6 540		27	6 305		4 295		21	4 905		3 383		3 799	
260 to 499 acres	98	100	34 909		95	33 719		22 530		88	31 306		20 953		22 074	
500 to 999 acres	85	81	60 968		82	59 006		36 638		61	43 115		26 638		22 595	
1,000 to 1,999 acres	59	55	78 235		50	66 779		35 308		40	52 811		25 508		19 147	
2,000 acres or more	36	31	224 520		29	123 105		43 050		28	125 650		35 363		25 704	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	530	424 069	560	391 997	468	349 000	497	322 473
Harvested cropland	451	153 104	513	128 673	414	151 869	472	127 077
Tenure of operator:								
Full owners	253	113 194	295	106 100	201	(D)	241	97 620
Harvested cropland	197	42 675	(NA)	39 022	166	(D)	(NA)	37 563
Part owners	216	282 951	201	212 203	207	215 120	195	205 637
Harvested cropland	198	93 598	(NA)	77 920	193	93 494	(NA)	77 806
Tenants	61	27 924	64	73 694	60	(D)	61	19 216
Harvested cropland	56	16 831	(NA)	11 731	55	(D)	(NA)	11 708
Type of organization:								
Individual or family	415	172 391	(NA)	(NA)	359	167 385	421	189 933
Partnership	70	65 734	(NA)	(NA)	68	(D)	53	62 424
Corporation	41	116 003	(NA)	(NA)	41	(D)	20	69 363
Other—cooperative, estate or trust, institutional, etc.	4	69 941	(NA)	(NA)	—	—	3	753

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	392	422	368	401	On farm operated	365	309	322	270
Other	138	110	100	73	Not on farm operated	117	123	105	114
Operators by age group:					Not reported	48	100	41	90
Under 25 years	18	12	15	12	Operators reporting days of work off farm:				
25 to 34 years	76	45	71	37	None	252	222	234	216
35 to 44 years	100	98	83	88	1 to 49 days	74	43	71	34
45 to 54 years	154	167	140	148	50 to 99 days	29	15	27	13
55 to 64 years	124	125	112	113	100 to 149 days	22	25	22	23
65 years and over	58	85	47	76	150 to 199 days	42	38	37	34
Average age	48.2	51.3	48.1	51.4	200 days or more	90	80	61	55

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	216	5 707	203	2 585	191	5 687	174	2 558
Feed for livestock and poultry	290	3 434	297	4 722	264	3 412	256	4 670
Commercially mixed formula feeds	47	395	153	704	46	(D)	139	695
Animal health costs	253	148	(NA)	(NA)	226	146	250	107
Seeds, bulbs, plants, and trees	356	2 575	361	1 460	345	2 571	342	1 452
Commercial fertilizer	404	3 972	402	2 034	391	3 962	383	2 020
Other agricultural chemicals including lime	410	788	316	350	399	786	306	346
Hired farm labor	341	3 024	319	1 856	340	(D)	303	1 799
Contract labor	61	265	35	171	60	(D)	29	168
Customwork, machine hire, and rental of machinery and equipment	227	466	275	251	218	463	255	248
Energy and petroleum products	530	2 970	(NA)	(NA)	478	2 949	(NA)	(NA)
Petroleum products	530	1 772	555	1 212	478	1 753	495	1 186
Gasoline	483	839	(NA)	(NA)	431	825	487	625
Diesel fuel	404	762	(NA)	(NA)	385	758	414	449
LP gas, butane, and propane	97	32	(NA)	(NA)	97	32	55	10
Fuel oil	87	19	(NA)	(NA)	81	19		
Natural gas	5	2	(NA)	(NA)	5	2	495	102
Kerosene, motor oil, and grease	530	119	(NA)	(NA)	478	117		
Electricity	379	1 180	(NA)	(NA)	361	1 178	(NA)	(NA)
Other—coal, wood, coke, etc.	74	18	(NA)	(NA)	74	18	(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.....	394	136 548	385	136 091	383	81 195
Cropland fertilized, except pasture.....	393	135 806	384	135 349	(NA)	78 673
Pasture and rangeland fertilized.....	30	742	30	742	(NA)	2 522
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	209	35 543	208	(D)	(NA)	14 892
Nematodes in crops.....	40	5 039	40	5 039	12	723
Diseases in crops and orchards.....	41	9 362	41	9 362	7	410
Weeds, grass, or brush in crops and pasture.....	300	84 130	293	83 932	(NA)	43 163
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	24	3 891	24	3 891	5	559
Insect control on livestock and poultry.....	102	(X)	97	(X)	38	(X)
Sanitation and rodent and bird control.....	8	(X)	7	(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	Value	Farms	Value		Farms	Value	Farms	Value
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment.....farms.....	530	548	478	488	Estimated market value of all machinery and equipment—Con.				
\$1,000.....dollars.....	41 671	22 846	40 873	21 945	\$20,000 to \$29,999.....	74	85	74	77
Average per farm.....	78 625	41 690	85 507	44 969	\$30,000 to \$49,999.....	83	147	83	137
Farms by value group:					\$50,000 to \$69,999.....	40	59	40	59
\$1 to \$4,999.....	28	47	7	35	\$70,000 to \$99,999.....	50	74	49	49
\$5,000 to \$9,999.....	56	51	33	32	\$100,000 to \$199,999.....	86	74	84	74
\$10,000 to \$19,999.....	63	85	59	74	\$200,000 or more.....	50	49	49	49
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	386	532	246	313	181	219	487	727	469
Motortrucks including pickups.....	525	1 773	354	700	416	1 073	505	1 556	553
Wheel tractors.....	483	1 231	252	427	404	804	495	1 284	339
Grain and bean combines, self-propelled only.....	232	276	77	92	159	184	266	312	61
Corn heads for combines.....	-	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	-	-	-
Cottonpickers.....	-	-	-	-	-	-	2	(D)	1
Mower conditioners.....	165	167	65	66	101	101	(NA)	(NA)	(NA)
Pickup balers.....	222	225	93	95	129	130	89	92	31
Field forage harvesters, shear bar or flywheel type.....	33	33	19	19	14	14	283	294	110
							22	22	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		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	341	159	(X)	315	(X)	340	303
Workers.....	2 530	(X)	438	(X)	2 092	(D)	2 373
Farms with—							
1 worker.....	49	69	69	42	42	49	65
2 workers.....	28	33	66	50	100	28	31
3 or 4 workers.....	84	45	167	66	233	84	50
5 to 9 workers.....	88	6	39	84	611	87	74
10 workers or more.....	92	6	97	73	1 106	92	83

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	322	(X)	368	(X)	278	(X)	325	(X)	
Any cattle, hogs, or sheep	285	(X)	355	(X)	247	(X)	315	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000..	301	14 666	364	10 139	261	14 564	324	10 030
Any cattle, hogs, or sheep	\$1,000..	284	12 051	359	(NA)	251	11 985	322	8 703
CATTLE AND CALVES									
Inventory:									
Cattle and calves	272	31 139	337	38 121	235	30 626	299	37 278	
Cows and heifers that had calved	238	12 192	316	17 293	211	11 998	283	16 926	
Beef cows	186	9 720	252	14 746	171	9 602	225	14 466	
Milk cows	99	2 472	135	2 547	83	2 396	122	2 460	
Heifers and heifer calves	216	7 269	(NA)	(NA)	191	7 123	253	7 950	
Steers, steer calves, bulls and bull calves	227	11 678	(NA)	(NA)	200	11 505	250	12 402	
Sales:									
Cattle and calves	260	27 336	341	25 701	235	27 142	307	25 472	
..... \$1,000..	(X)	11 133	(X)	(NA)	(X)	11 083	(X)	7 814	
Calves	128	6 661	(NA)	(NA)	118	6 607	154	5 640	
..... \$1,000..	(X)	1 985	(X)	(NA)	(X)	1 979	(X)	610	
Cattle	216	20 675	(NA)	(NA)	193	20 535	274	19 832	
..... \$1,000..	(X)	9 148	(X)	(NA)	(X)	9 104	(X)	7 204	
Fattened cattle	27	(D)	(NA)	(NA)	23	(D)	40	(D)	
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)	
Dairy products	46	2 555	(NA)	(NA)	44	(D)	89	1 306	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	34	746	40	583	26	548	26	373	
Used or to be used for breeding	22	161	(NA)	(NA)	16	118	12	71	
Other hogs and pigs	31	585	(NA)	(NA)	23	430	21	302	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	24	184	18	153	18	136	13	117	
Dec. 1 of preceding year and May 31	20	94	14	83	17	76	11	67	
June 1 and Nov. 30	18	90	14	70	14	60	9	50	
Sheep and lambs	30	15 235	36	27 911	26	15 084	35	(D)	
Ewes 1 year old or older	29	11 225	(NA)	(NA)	25	11 129	34	21 432	
Goats	3	8	(NA)	(NA)	3	8	—	—	
Horses and ponies	163	868	135	744	140	770	114	676	
Sales:									
Hogs and pigs	36	1 371	26	1 243	27	1 186	22	1 098	
..... \$1,000..	(X)	97	(X)	(NA)	(X)	85	(X)	58	
Feeder pigs	15	647	7	433	10	533	6	(D)	
..... \$1,000..	(X)	27	(X)	(NA)	(X)	24	(X)	5	
Sheep and lambs	26	12 348	34	23 848	22	12 305	33	(D)	
Sheep and lambs shorn	28	13 117	(NA)	(NA)	24	13 019	31	21 582	
Pounds of wool	(X)	137 335	(X)	(NA)	(X)	136 192	(X)	233 393	
Sheep, lambs, and wool	28	821	(NA)	(NA)	24	817	33	831	
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—	
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—	
Horses and ponies	26	104	19	73	19	89	16	64	
..... \$1,000..	(X)	57	(X)	(NA)	(X)	49	(X)	(D)	
POULTRY									
Inventory:									
Any poultry	46	(X)	47	(X)	39	(X)	36	(X)	
Chickens 3 months old or older	41	1 277	44	1 677	37	1 214	33	1 377	
Hens and pullets of laying age	41	1 237	44	1 600	37	1 174	33	(D)	
Pullets 3 months old or older	4	40	(NA)	(NA)	4	40	2	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	11	884	11	784	8	584	8	675	
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—	
Other poultry	9	(X)	(NA)	(X)	7	(X)	2	(X)	
Sales:									
Any poultry	1	(X)	5	(X)	1	(X)	4	(X)	
Chickens 3 months old or older	1	(D)	3	77	1	(D)	3	77	
Hens and pullets of laying age	1	(D)	3	77	1	(D)	3	77	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	1	(D)	4	495	1	(D)	3	(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..	8	2	13	3	8	11	(D)	

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more						
		Harvested			Irrigated		Harvested			Irrigated		
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	8	566	(X)	8	566	6	(D)	(X)	6	(D)	
	1974	6	284	(X)	(NA)	(NA)	6	284	(X)	6	284	
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)	(D)	1	(D)	(D)	1	(D)	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
For silage or green chop (tons, green)	1978	7	(D)	6 412	7	(D)	5	(D)	(D)	5	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	284	3 880	6	284	
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	—	—	—	(NA)	(NA)	—	—	—	—	—	
	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	—	—	—	(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	187	18 752	791 414	144	8 199	177	18 609	785 057	137	8 086	
	1974	353	36 160	1 027 746	(NA)	(NA)	339	35 918	1 017 710	227	12 297	
Oats for grain (bushels)	1978	43	1 640	76 340	26	411	40	1 625	75 078	24	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	1 594	49 947	42	619	
Barley for grain (bushels)	1978	354	76 514	4 081 100	273	31 994	337	76 023	4 056 550	260	31 656	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	290	44 078	1 454 439	181	11 077	
Rye for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	
Other small grains for grain	1978	2	(D)	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	461	(X)	18	461	
Soybeans for beans (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Peanuts for nuts (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Cotton (bales)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Tobacco (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight)	1978	207	30 787	7 175 206	207	30 787	206	(D)	(D)	206	(D)	
	1974	247	19 749	4 036 962	(NA)	(NA)	245	(D)	(D)	243	19 323	
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Hay crops (tons, dry) (see text)	1978	294	24 269	59 466	240	16 422	268	23 755	58 287	215	15 923	
	1974	380	24 997	55 880	(NA)	(NA)	350	24 152	54 231	257	14 486	
Alfalfa hay (tons, dry)	1978	284	22 641	57 329	232	15 487	259	22 137	56 165	208	14 998	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	345	22 772	52 427	253	13 637	
Other tame dry hay (tons, dry) (see text)	1978	14	423	595	9	173	13	(D)	(D)	8	(D)	
Field seed crops	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
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	2	(X)	(NA)	(NA)	—	—	(X)	—	—	
Sweet corn	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Tomatoes	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Green peas excluding cowpeas	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Land in orchards	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	1	(D)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Apples (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	
Berries	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	1	(Z)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Strawberries (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Nursery and greenhouse products	1978	3	1	(X)	1	(D)	3	1	(X)	1	(D)	
Other crops	1978	20	1 656	(X)	(NA)	(NA)	20	1 656	(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	520	253 885	492	199 907	391	241 894	389	186 221
Average size of farm	(X)	488	(X)	406	(X)	619	(X)	479
Approximate land area	(X)	355 200	(X)	355 200	(X)	355 200	(X)	355 200
Proportion in farms	(X)	71.5	(X)	56.3	(X)	68.1	(X)	52.4
Value of land and buildings: ¹								
Average per farm	254 974	(X)	145 010	(X)	300 802	(X)	165 416	(X)
Average per acre	(X)	530	(X)	357	(X)	490	(X)	346
Land in farms according to use:								
Total cropland	485	51 476	458	49 888	366	(D)	374	46 680
Harvested cropland	423	34 540	411	33 765	338	33 254	351	31 966
By acres harvested:								
1 to 9 acres	41	233	30	(NA)	14	78	10	(NA)
10 to 19 acres	68	961	54	(NA)	29	407	32	(NA)
20 to 29 acres	47	1 086	40	(NA)	38	891	32	(NA)
30 to 49 acres	80	3 049	76	(NA)	72	2 767	71	(NA)
50 to 99 acres	87	6 203	102	(NA)	85	(D)	99	(NA)
100 to 199 acres	66	9 544	82	(NA)	66	9 544	81	(NA)
200 to 499 acres	29	(D)	20	(NA)	29	(D)	20	(NA)
500 to 999 acres	2	(D)	5	(NA)	2	(D)	4	(NA)
1,000 acres or more	3	3 579	2	(NA)	3	3 579	2	(NA)
Cropland used only for pasture	277	15 238	268	14 905	190	(D)	209	13 675
Other cropland	74	1 698	46	1 218	54	(D)	37	1 039
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	98	(NA)	(NA)	6	(D)	4	65
Cropland on which all crops failed	10	349	(NA)	(NA)	7	332	11	285
Cropland in cultivated summer fallow	9	160	(NA)	(NA)	9	(D)	5	164
Cropland idle	52	1 091	(NA)	(NA)	34	809	21	525
Total woodland	16	12 784	28	13 625	15	(D)	22	13 381
Woodland pastured	14	(D)	(NA)	(NA)	13	(D)	16	9 899
Woodland not pastured	4	(D)	(NA)	(NA)	4	(D)	8	3 482
Other land	386	189 625	383	136 394	301	182 703	297	126 160
Pastureland and rangeland, other than cropland and woodland pastured	141	181 326	(NA)	(NA)	120	175 198	118	121 650
Land in house lots, ponds, roads, wasteland, etc	341	8 299	(NA)	(NA)	262	7 505	270	4 510
Pastureland, all types	368	207 331	(NA)	(NA)	264	197 726	(NA)	145 224
Irrigated land	469	42 963	419	36 803	354	40 235	350	34 533
Harvested cropland irrigated	401	29 169	(NA)	(NA)	317	27 938	326	26 184
Pastureland irrigated	231	13 290	(NA)	(NA)	159	11 875	(NA)	8 181
Other land irrigated	28	504	(NA)	(NA)	19	422	11	168
Land set aside in the federal farm programs in 1978	5	42	(X)	(X)	5	42	(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	520	16 802	492	11 309	391	16 659	389	11 104
Average per farm	(X)	32 312	(X)	22 986	(X)	42 606	(X)	28 545
Farms by value of agricultural products sold: ¹								
\$100,000 or more	27	7 458	17	(NA)	27	7 458	17	(NA)
\$40,000 to \$99,999	76	4 961	51	(NA)	76	4 961	51	(NA)
\$20,000 to \$39,999	90	2 641	83	(NA)	90	2 641	83	(NA)
\$10,000 to \$19,999	61	824	105	(NA)	61	824	105	(NA)
\$5,000 to \$9,999	79	570	66	(NA)	79	570	66	(NA)
\$2,500 to \$4,999	58	204	56	(NA)	58	204	56	(NA)
Less than \$2,500 (see text)	127	(D)	112	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	20	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	18	32	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	40	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	49	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	262	6 427	279	4 605	232	6 390	(NA)	4 477
Grains	145	990	(NA)	(NA)	141	985	131	745
Commodity Credit Corporation loans	2	(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	123	849	(NA)	(NA)	105	827	129	858
Vegetables, sweet corn, and melons	31	314	(NA)	(NA)	29	(D)	60	580
Fruits, nuts, and berries	63	4 141	(NA)	(NA)	57	4 134	55	2 186
Nursery and greenhouse products	1	(D)	5	36	-	-	5	36
Other crops	4	(D)	(NA)	(NA)	4	(D)	5	72
Livestock, poultry, and their products	379	10 375	377	6 689	293	10 269	302	6 612
Poultry and poultry products	15	3	16	4	9	1	13	3
Dairy products	66	2 918	(NA)	(NA)	65	(D)	106	2 330
Cattle and calves	338	6 790	(NA)	(NA)	271	6 707	293	3 856
Hogs and pigs	49	171	(NA)	(NA)	39	167	23	120
Sheep, lambs, and wool	46	396	(NA)	(NA)	29	(D)	29	281
Other livestock and livestock products (see text)	51	96	(NA)	(NA)	39	89	27	22

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	520	492	253 885	423	221 577	34 540	469	216 814	32 242	42 963
Farms with—										
1 to 9 acres	40	26	185	13	67	51	30	156	51	126
10 to 49 acres	171	150	4 805	137	3 923	2 712	164	4 647	2 681	3 805
50 to 69 acres	31	45	1 749	30	1 689	966	31	1 749	966	1 317
70 to 99 acres	50	51	4 128	47	3 918	2 329	50	4 128	2 329	3 048
100 to 139 acres	45	57	5 071	43	4 846	2 663	41	4 603	2 520	3 395
140 to 179 acres	39	42	6 102	33	5 147	2 792	35	5 472	2 740	4 040
180 to 219 acres	27	17	5 358	23	4 546	3 010	26	5 158	3 010	3 465
220 to 259 acres	17	10	4 046	14	3 304	2 084	14	3 318	2 019	2 443
260 to 499 acres	33	27	11 812	31	11 232	5 492	30	10 907	5 362	6 661
500 to 999 acres	23	31	16 383	18	12 669	1 841	15	10 808	1 512	2 952
1,000 to 1,999 acres	20	19	26 695	16	21 462	3 966	15	20 416	3 748	3 192
2,000 acres or more	24	17	167 551	18	148 774	6 634	18	145 452	5 304	8 519

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	520	253 885	492	199 907	391	241 894	389	186 221
Harvested cropland	423	34 540	411	33 765	338	33 254	351	31 966
Tenure of operator:								
Full owners	364	69 841	366	90 104	260	59 667	275	85 099
Harvested cropland	287	16 695	(NA)	20 440	221	15 746	(NA)	18 977
Part owners	128	177 596	106	107 488	111	176 781	94	98 807
Harvested cropland	116	16 860	(NA)	11 719	101	16 563	(NA)	11 383
Tenants	28	6 448	20	2 315	20	5 446	20	2 315
Harvested cropland	20	985	(NA)	1 606	16	945	(NA)	1 606
Type of organization:								
Individual or family	473	127 594	(NA)	(NA)	347	120 563	354	111 402
Partnership	29	(D)	(NA)	(NA)	28	(D)	23	40 774
Corporation	16	(D)	(NA)	(NA)	16	(D)	12	34 045
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	276	297	252	272	On farm operated	408	350	313	276
Other	244	181	139	105	Not on farm operated	52	42	37	33
Operators by age group:					Not reported	60	86	41	68
Under 25 years	7	1	6	1	Operators reporting days of work off farm:				
25 to 34 years	59	56	40	37	None	189	151	170	142
35 to 44 years	138	90	102	74	1 to 49 days	44	47	40	41
45 to 54 years	116	144	91	106	50 to 99 days	13	21	8	13
55 to 64 years	124	114	88	104	100 to 149 days	15	13	11	10
65 years and over	76	73	64	55	150 to 199 days	28	17	16	8
Average age	49.9	51.1	50.3	51.5	200 days or more	206	153	123	95

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	220	1 054	197	1 096	152	994	158	1 066
Feed for livestock and poultry	340	1 638	332	1 955	250	1 590	262	1 910
Commercially mixed formula feeds	91	266	215	710	85	265	183	692
Animal health costs	274	148	(NA)	(NA)	208	137	213	89
Seeds, bulbs, plants, and trees	240	234	269	162	204	228	237	149
Commercial fertilizer	248	609	285	418	217	598	261	406
Other agricultural chemicals including lime	233	273	166	166	201	271	152	152
Hired farm labor	210	2 038	233	1 145	174	2 020	204	1 108
Contract labor	67	370	31	198	67	370	29	(D)
Customwork, machine hire, and rental of machinery and equipment	317	546	295	311	265	534	247	301
Energy and petroleum products	486	734	(NA)	(NA)	385	686	(NA)	(NA)
Petroleum products	486	587	479	539	385	556	388	519
Gasoline	468	362	(NA)	(NA)	372	339	374	344
Diesel fuel	260	142	(NA)	(NA)	233	140	200	114
LP gas, butane, and propane	50	6	(NA)	(NA)	44	6	63	13
Fuel oil	38	25	(NA)	(NA)	32	25	—	—
Natural gas	—	—	(NA)	(NA)	—	—	386	49
Kerosene, motor oil, and grease	486	52	(NA)	(NA)	385	47	(NA)	(NA)
Electricity	323	141	(NA)	(NA)	243	126	(NA)	(NA)
Other—coal, wood, coke, etc.	22	6	(NA)	(NA)	16	4	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	248	19 049	217	18 553	261	14 990
Crapland fertilized, except pasture.....	248	18 384	217	17 888	(NA)	12 563
Pasture and rangeland fertilized.....	21	665	21	665	(NA)	2 427
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	83	5 835	83	5 835	(NA)	3 542
Nematodes in crops.....	-	-	-	-	2	(D)
Diseases in crops and orchards.....	48	3 011	48	3 011	17	1 126
Weeds, grass, or brush in crops and pasture.....	136	5 804	112	5 486	(NA)	1 697
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit.....	46	1 294	46	1 294	9	174
Insect control on livestock and poultry.....	88	(X)	80	(X)	36	(X)
Sanitation and rodent and bird control.....	45	(X)	39	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		Estimated market value of all machinery and equipment—Con.	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment..... farms.....	515	464	391	368	\$20,000 to \$29,999.....	57	90	51	89
Average per farm..... \$1,000.....	11 114	8 940	9 744	8 182	\$30,000 to \$49,999.....	69	48	69	48
Farms by value group:	21 581	19 267	24 921	22 234	\$50,000 to \$69,999.....	11	22	11	22
\$1 to \$4,999.....	106	81	56	46	\$70,000 to \$99,999.....	16	9	10	12
\$5,000 to \$9,999.....	143	92	89	52	\$100,000 to \$199,999.....	9	13	8	5
\$10,000 to \$19,999.....	99	118	92	99	\$200,000 or more.....	5	5	5	5
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	338	467	142	156	247	311	372	492	250
Motortrucks including pickups.....	414	720	161	195	358	525	423	753	241
Wheel tractors.....	427	882	59	88	419	794	420	928	156
Grain and bean combines, self-propelled only.....	39	39	1	(D)	38	(D)	49	49	4
Corn heads for combines.....	-	-	-	-	-	-	3	3	1
Other cornpickers and picker-shellers.....	7	7	-	-	7	7	17	17	2
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	119	119	51	51	68	68	50	53	10
Pickup balers.....	228	228	31	31	197	197	167	172	44
Field forage harvesters, shear bar or flywheel type.....	44	45	6	6	39	39	78	81	28

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.....	210	55	(X)	187	(X)	174	204
Workers.....	2 293	(X)	204	(X)	2 089	2 237	2 328
Farms with —							
1 worker.....	42	25	(D)	38	38	25	59
2 workers.....	55	2	(D)	62	124	37	26
3 or 4 workers.....	45	18	60	27	105	44	37
5 to 9 workers.....	31	6	34	24	167	31	38
10 workers or more.....	37	4	81	36	1 655	37	44

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	406	(X)	392	(X)	298	(X)	309	(X)
Any cattle, hogs, or sheep	373	(X)	375	(X)	284	(X)	297	(X)
Sales:								
Any livestock or poultry and their products \$1,000	379	10 375	377	6 689	293	10 269	302	6 612
Any cattle, hogs, or sheep \$1,000	369	7 357	369	(NA)	287	(D)	298	4 257
CATTLE AND CALVES								
Inventory:								
Cattle and calves	351	36 939	364	36 164	267	35 878	296	35 034
Cows and heifers that had calved	276	15 855	309	17 885	216	15 491	250	17 329
Beef cows	212	13 055	213	14 285	160	12 707	166	13 776
Milk cows	102	2 800	170	3 600	89	2 784	145	3 553
Heifers and heifer calves	289	11 960	(NA)	(NA)	230	11 623	235	9 606
Steers, steer calves, bulls and bull calves	296	9 124	(NA)	(NA)	233	8 764	241	8 099
Sales:								
Cattle and calves \$1,000	338	21 169	352	18 409	271	20 829	293	18 032
Calves \$1,000	(X)	6 790	(X)	(NA)	(X)	6 707	(X)	3 856
Cattle \$1,000	176	7 144	(NA)	(NA)	140	6 966	161	5 637
Fattened cattle \$1,000	(X)	1 503	(X)	(NA)	(X)	1 479	(X)	783
Dairy products \$1,000	292	14 025	(NA)	(NA)	243	13 863	263	12 395
Fattened cattle \$1,000	(X)	5 287	(X)	(NA)	(X)	5 228	(X)	3 073
Dairy products \$1,000	40	1 620	(NA)	(NA)	33	1 605	30	2 444
Dairy products \$1,000	(X)	691	(X)	(NA)	(X)	685	(X)	671
Dairy products \$1,000	66	2 918	(NA)	(NA)	65	(D)	106	2 330
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	76	1 575	49	1 601	57	1 462	38	1 508
Used or to be used for breeding	45	327	(NA)	(NA)	34	292	11	68
Other hogs and pigs	68	1 248	(NA)	(NA)	51	1 170	37	1 440
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	47	293	16	156	35	270	14	(D)
Dec. 1 of preceding year and May 31	31	128	16	88	24	118	14	(D)
June 1 and Nov. 30	35	165	10	68	28	152	8	(D)
Sheep and lambs	49	5 398	43	6 997	30	5 124	24	6 603
Ewes 1 year old or older	42	1 274	(NA)	(NA)	25	1 106	21	5 667
Goats	7	24	(NA)	(NA)	4	13	5	18
Horses and ponies	207	1 274	157	822	145	852	116	696
Sales:								
Hogs and pigs \$1,000	49	2 487	28	1 716	39	2 395	23	1 676
Feeder pigs \$1,000	(X)	171	(X)	(NA)	(X)	167	(X)	120
Sheep and lambs \$1,000	15	543	5	98	12	496	5	98
Sheep and lambs shorn \$1,000	(X)	19	(X)	(NA)	(X)	17	(X)	2
Pounds of wool \$1,000	45	5 588	43	6 206	29	(D)	26	5 929
Sheep, lambs, and wool \$1,000	34	5 807	(NA)	(NA)	23	(D)	16	6 163
Goats \$1,000	(X)	59 397	(X)	(NA)	(X)	(D)	(X)	61 605
Horses and ponies \$1,000	46	396	(NA)	(NA)	29	(D)	29	281
Horses and ponies \$1,000	1	(D)	(NA)	(NA)	—	—	1	(D)
Horses and ponies \$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	(Z)
Horses and ponies \$1,000	47	146	26	74	36	104	19	63
Horses and ponies \$1,000	(X)	87	(X)	(NA)	(X)	79	(X)	12
POULTRY								
Inventory:								
Any poultry	96	(X)	99	(X)	54	(X)	73	(X)
Chickens 3 months old or older	90	1 805	94	2 241	49	941	68	1 659
Hens and pullets of laying age	89	1 520	87	1 975	49	807	66	1 510
Pullets 3 months old or older	23	285	(NA)	(NA)	9	134	3	13
Pullet chicks and pullets under 3 months old	5	93	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	21	851	13	784	7	372	12	(D)
Turkeys	13	91	(NA)	(NA)	9	60	5	44
Turkeys for slaughter	12	82	(NA)	(NA)	8	(D)	5	44
Turkey hens kept for breeding	4	9	(NA)	(NA)	3	(D)	—	—
Other poultry	24	(X)	(NA)	(X)	14	(X)	3	(X)
Sales:								
Any poultry \$1,000	7	(X)	12	(X)	4	(X)	10	(X)
Chickens 3 months old or older \$1,000	—	—	9	158	—	—	9	158
Hens and pullets of laying age \$1,000	—	—	9	157	—	—	9	157
Pullets 3 months old or older \$1,000	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old \$1,000	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens \$1,000	1	(D)	3	127	1	(D)	1	(D)
Turkeys \$1,000	—	—	(NA)	(NA)	—	—	2	(D)
Turkeys for slaughter \$1,000	—	—	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding \$1,000	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	4	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000	15	3	16	4	9	1	13	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
Corn for all purposes	1978..	132	5 396	(X)	132	5 396	127	5 342	(X)	127	5 342
	1974..	153	4 505	(X)	(NA)	(NA)	150	4 480	(X)	148	4 423
For grain or seed (bushels)	1978..	61	2 170	206 283	61	2 170	57	(D)	204 219	57	(D)
	1974..	28	679	45 177	(NA)	(NA)	28	679	45 177	28	679
For silage or green chop (tons, green)	1978..	87	3 226	50 917	87	3 226	86	(D)	(D)	86	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	137	3 801	65 812	135	3 744
For fodder, hogged or grazed	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes	1978..	3	45	(X)	3	45	2	(D)	(X)	2	(D)
	1974..	5	74	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
For grain or seed (bushels)	1978..	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978..	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Cut for dry forage or hay (tons, dry)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Wheat for grain (bushels)	1978..	73	2 158	158 073	62	1 767	72	(D)	(D)	62	1 767
	1974..	96	2 169	122 468	(NA)	(NA)	92	2 119	119 842	82	1 794
Oats for grain (bushels)	1978..	56	1 174	64 643	48	795	48	1 049	59 212	40	670
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	19	292	21 517	18	289
Barley for grain (bushels)	1978..	106	3 486	222 486	95	2 683	105	(D)	(D)	94	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	88	2 883	147 577	77	2 066
Rye for grain (bushels)	1978..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Other small grains for grain	1978..	6	63	(X)	6	63	6	63	(X)	6	63
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	73	1 021	(X)	67	971
Soybeans for beans (bushels)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978..	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974..	3	4	505	(NA)	(NA)	3	4	505	3	4
Sweetpotatoes (bushels)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978..	316	17 607	55 880	293	13 906	249	16 683	53 715	227	13 032
	1974..	321	16 666	48 952	(NA)	(NA)	271	15 799	47 361	250	11 716
Alfalfa hay (tons, dry)	1978..	275	13 061	45 611	252	9 979	220	12 288	43 685	198	9 256
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	248	12 645	39 736	225	9 057
Other tame dry hay (tons, dry) (see text)	1978..	41	1 738	3 248	37	1 562	34	1 680	3 145	30	1 504
Field seed crops	1978..	11	448	(X)	7	298	11	448	(X)	7	298
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	19	725	(X)	8	206
Alfalfa seed (pounds)	1978..	8	366	118 996	4	216	8	366	118 996	4	216
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15	576	114 046	4	157
Red clover seed (pounds)	1978..	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	149	21 365	4	49
All vegetables harvested for sale (see text)	1978..	32	1 035	(X)	32	1 035	30	(D)	(X)	30	(D)
	1974..	60	1 553	(X)	(NA)	(NA)	60	1 553	(X)	59	1 534
Sweet corn	1978..	29	1 000	(X)	29	1 000	27	(D)	(X)	27	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	59	1 522	(X)	58	1 503
Tomatoes	1978..	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Green peas excluding cowpeas	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978..	72	3 487	(X)	71	3 419	58	3 306	(X)	57	3 238
	1974..	68	3 992	(X)	(NA)	(NA)	59	3 212	(X)	54	3 141
Apples (pounds)	1978..	59	2 230	22 399 770	(NA)	(NA)	49	2 113	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 639	14 544 973	(NA)	(NA)
Peaches (pounds)	1978..	30	213	1 214 795	(NA)	(NA)	27	204	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	252	1 252 772	(NA)	(NA)
Grapes (pounds) (see text)	1978..	9	35	25 850	(NA)	(NA)	6	20	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	5	20 000	(NA)	(NA)
Berries	1978..	4	7	(X)	4	7	3	(D)	(X)	3	(D)
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978..	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(NA)	1	(D)
Nursery and greenhouse products	1978..	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
	1974..	9	445	(X)	(NA)	(NA)	9	445	(X)	(NA)	(NA)
Other crops											

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	761	266 846	723	227 994	665	254 405	630	222 443
Average size of farm	(X)	351	(X)	315	(X)	383	(X)	353
Approximate land area	(X)	460 800	(X)	460 800	(X)	460 800	(X)	460 800
Proportion in farms	(X)	57.9	(X)	49.5	(X)	55.2	(X)	48.3
Value of land and buildings: ¹								
Average per farm	288 323	(X)	167 185	(X)	297 795	(X)	183 384	(X)
Average per acre	(X)	852	(X)	530	(X)	836	(X)	519
Land in farms according to use:								
Total cropland	696	(D)	691	103 548	610	(D)	605	(D)
Harvested cropland	619	93 777	649	73 236	552	92 745	577	72 449
By acres harvested:								
1 to 9 acres	40	223	64	(NA)	17	93	26	(NA)
10 to 19 acres	61	778	64	(NA)	40	526	38	(NA)
20 to 29 acres	54	1 264	54	(NA)	38	892	51	(NA)
30 to 49 acres	92	3 404	126	(NA)	86	(D)	122	(NA)
50 to 99 acres	139	9 807	151	(NA)	138	(D)	150	(NA)
100 to 199 acres	121	16 672	117	(NA)	121	16 672	117	(NA)
200 to 499 acres	84	24 023	54	(NA)	84	24 023	54	(NA)
500 to 999 acres	16	9 901	8	(NA)	16	9 901	8	(NA)
1,000 acres or more	12	27 705	11	(NA)	12	27 705	11	(NA)
Cropland used only for pasture	472	27 799	489	27 293	410	26 663	426	25 397
Other cropland	114	(D)	96	3 019	106	(D)	93	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	375	(NA)	(NA)	22	(D)	24	815
Cropland on which all crops failed	22	281	(NA)	(NA)	22	281	25	484
Cropland in cultivated summer fallow	7	(D)	(NA)	(NA)	7	(D)	13	(D)
Cropland idle	69	2 701	(NA)	(NA)	61	2 510	40	1 224
Total woodland	11	(D)	22	1 429	10	(D)	20	(D)
Woodland pastured	8	49	(NA)	(NA)	8	49	9	(D)
Woodland not pastured	3	(D)	(NA)	(NA)	2	(D)	17	994
Other land	632	141 107	587	123 017	557	131 120	510	120 331
Pastureland and rangeland, other than cropland and woodland pastured	209	127 504	(NA)	(NA)	189	118 051	232	109 952
Land in house lots, ponds, roads, wasteland, etc	577	13 603	(NA)	(NA)	505	13 069	462	10 379
Pastureland, all types	567	155 352	(NA)	(NA)	495	144 763	(NA)	135 670
Irrigated land	682	111 636	650	84 994	604	109 512	583	83 378
Harvested cropland irrigated	602	87 109	(NA)	(NA)	539	86 124	553	64 635
Pastureland irrigated	418	23 912	(NA)	(NA)	368	22 942	(NA)	18 283
Other land irrigated	31	615	(NA)	(NA)	28	446	33	460
Land set aside in the federal farm programs in 1978	33	500	(X)	(X)	33	500	(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	761	63 437	723	45 525	665	63 317	630	45 367
Average per farm	(X)	83 359	(X)	62 967	(X)	95 213	(X)	72 011
Farms by value of agricultural products sold: ¹								
\$100,000 or more	114	49 175	57	(NA)	114	49 175	57	(NA)
\$40,000 to \$99,999	124	7 731	114	(NA)	124	7 731	114	(NA)
\$20,000 to \$39,999	123	3 646	163	(NA)	123	3 646	163	(NA)
\$10,000 to \$19,999	114	1 701	145	(NA)	114	1 701	145	(NA)
\$5,000 to \$9,999	97	716	89	(NA)	97	716	89	(NA)
\$2,500 to \$4,999	93	348	59	(NA)	93	348	59	(NA)
Less than \$2,500 (see text)	93	111	93	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	24	42	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	25	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	31	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	9	3	(NA)	(X)	(X)	(X)	(X)
Crops	460	19 341	488	18 406	425	19 289	(NA)	18 370
Grains	374	6 947	(NA)	(NA)	357	6 923	392	5 076
Commodity Credit Corporation loans	18	31	(NA)	(NA)	18	31	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	214	1 828	(NA)	(NA)	194	1 802	227	1 992
Vegetables, sweet corn, and melons	51	(D)	(NA)	(NA)	51	(D)	61	796
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	-	-	4	19
Nursery and greenhouse products	6	(D)	4	39	5	(D)	4	39
Other crops	65	9 312	(NA)	(NA)	65	9 312	57	10 448
Livestock, poultry, and their products	608	44 095	619	27 119	550	44 027	546	26 997
Poultry and poultry products	21	183	20	491	16	182	18	(D)
Dairy products	158	10 411	(NA)	(NA)	157	(D)	190	5 396
Cattle and calves	563	25 546	(NA)	(NA)	514	25 488	522	15 831
Hogs and pigs	65	355	(NA)	(NA)	58	354	30	(D)
Sheep, lambs, and wool	42	2 334	(NA)	(NA)	40	(D)	25	1 206
Other livestock and livestock products (see text)	62	5 265	(NA)	(NA)	52	5 259	37	3 985

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	761	723	266 846	619	255 051	93 777	682	252 860	91 446	111 636
Farms with—										
1 to 9 acres	66	34	227	10	51	36	24	125	35	97
10 to 49 acres	160	158	4 778	115	3 658	2 198	141	4 283	2 151	3 337
50 to 69 acres	35	29	2 031	28	1 634	840	34	1 966	840	1 370
70 to 99 acres	101	122	8 094	89	7 090	4 081	96	7 704	4 058	5 518
100 to 139 acres	75	68	8 803	70	8 225	4 349	73	8 568	4 349	6 059
140 to 179 acres	74	59	11 576	70	10 981	6 452	72	11 256	6 132	7 740
180 to 219 acres	45	53	8 838	42	8 239	4 639	43	8 424	4 639	5 901
220 to 259 acres	32	45	7 641	32	7 641	4 783	32	7 641	4 783	5 840
260 to 499 acres	99	79	33 753	93	31 505	17 867	95	32 348	17 427	21 114
500 to 999 acres	31	41	20 406	29	19 042	10 199	31	20 406	10 199	13 099
1,000 to 1,999 acres	26	24	37 651	25	36 497	12 625	26	37 651	12 625	14 563
2,000 acres or more	17	11	123 048	16	120 488	25 708	15	112 488	24 208	26 998

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	761	266 846	723	227 994	665	254 405	630	222 443
Harvested cropland	619	93 777	649	73 236	552	92 745	577	72 449
Tenure of operator:								
Full owners	547	112 360	526	126 526	470	109 690	448	123 106
Harvested cropland	425	42 897	(NA)	39 002	372	(D)	(NA)	38 350
Part owners	140	139 559	135	85 798	125	132 744	127	85 443
Harvested cropland	129	42 712	(NA)	27 400	116	42 475	(NA)	27 344
Tenants	74	14 927	62	15 670	70	11 971	55	13 894
Harvested cropland	65	8 168	(NA)	6 834	64	(D)	(NA)	6 755
Type of organization:								
Individual or family	673	169 222	(NA)	(NA)	584	165 885	576	138 215
Partnership	49	46 958	(NA)	(NA)	48	(D)	30	39 384
Corporation	33	39 390	(NA)	(NA)	31	(D)	24	44 844
Other—cooperative, estate or trust, institutional, etc.	6	11 276	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	562	534	520	504	On farm operated	595	542	526	474
Other	199	162	145	102	Not on farm operated	86	36	71	30
Operators by age group:					Not reported	80	118	68	102
Under 25 years	14	9	14	7	Operators reporting days of work off farm:				
25 to 34 years	98	93	86	86	None	385	285	356	272
35 to 44 years	159	134	143	113	1 to 49 days	73	54	70	51
45 to 54 years	201	163	178	139	50 to 99 days	31	16	24	14
55 to 64 years	170	193	147	165	100 to 149 days	31	22	24	20
65 years and over	119	104	97	96	150 to 199 days	30	22	23	17
Average age	49.9	50.6	49.5	50.6	200 days or more	170	150	131	96

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	343	15 109	335	8 243	315	15 098	288	8 208
Feed for livestock and poultry	556	11 677	534	8 826	505	11 662	461	8 782
Commercially mixed formula feeds	273	3 304	311	3 016	254	3 300	276	3 002
Animal health costs	539	368	(NA)	(NA)	497	367	377	245
Seeds, bulbs, plants, and trees	482	875	465	1 092	446	868	440	1 088
Commercial fertilizer	559	2 308	492	2 263	533	2 302	462	2 252
Other agricultural chemicals including lime	442	522	303	371	413	519	292	370
Hired farm labor	340	3 631	295	3 053	326	3 627	263	3 041
Contract labor	74	583	67	341	74	583	63	340
Customwork, machine hire, and rental of machinery and equipment	496	1 381	458	1 073	472	1 373	414	1 067
Energy and petroleum products	762	3 087	(NA)	(NA)	690	3 051	(NA)	(NA)
Petroleum products	762	1 834	715	1 186	690	1 809	626	1 160
Gasoline	751	1 081	(NA)	(NA)	679	1 063	607	738
Diesel fuel	476	530	(NA)	(NA)	456	528	290	293
LP gas, butane, and propane	201	61	(NA)	(NA)	188	60	124	44
Fuel oil	55	19	(NA)	(NA)	55	19		
Natural gas	26	15	(NA)	(NA)	26	15	625	85
Kerosene, motor oil, and grease	762	127	(NA)	(NA)	690	123		
Electricity	617	1 240	(NA)	(NA)	560	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	51	13	(NA)	(NA)	50	(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.....	558	71 807	532	71 430	462	50 541
Cropland fertilized, except pasture.....	547	66 262	521	65 976	(NA)	45 903
Pasture and rangeland fertilized.....	145	5 545	134	5 454	(NA)	4 638
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	100	11 870	100	11 870	(NA)	8 098
Nematodes in crops.....	14	1 090	14	1 090	3	261
Diseases in crops and orchards.....	36	4 688	31	4 683	11	3 620
Weeds, grass, or brush in crops and pasture.....	393	39 242	369	38 830	(NA)	15 416
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	16	1 784	16	1 784	10	820
Insect control on livestock and poultry.....	197	(X)	173	(X)	54	(X)
Sanitation and rodent and bird control.....	42	(X)	34	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		ALL MACHINERY AND EQUIPMENT - Con. Estimated market value of all machinery and equipment - Con.	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Estimated market value of all machinery and equipment..... farms.....	762	686	690	608					
\$1,000.....	33 811	19 340	32 906	18 185	\$20,000 to \$29,999.....	65	145	49	138
Average per farm..... dollars.....	44 372	28 192	47 689	29 910	\$30,000 to \$49,999.....	109	127	109	112
Farms by value group:					\$50,000 to \$69,999.....	58	36	57	36
\$1 to \$4,999.....	69	77	69	50	\$70,000 to \$99,999.....	50	51	50	51
\$5,000 to \$9,999.....	116	101	73	85	\$100,000 to \$199,999.....	69	51	69	51
\$10,000 to \$19,999.....	197	149	185	136	\$200,000 or more.....	29	29	29	29
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELETED MACHINERY AND EQUIPMENT									
Automobiles.....	588	866	326	403	345	463	585	826	479
Motortrucks including pickups.....	733	1 531	357	446	595	1 085	641	1 333	488
Wheel tractors.....	689	1 702	160	218	648	1 484	629	1 597	263
Grain and bean combines, self-propelled only.....	148	170	34	36	117	134	106	120	17
Corn heads for combines.....	48	49	19	19	29	30	19	22	12
Other cornpickers and picker-shellers.....	40	40	27	27	13	13	28	32	5
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	240	248	94	94	146	154	72	76	20
Pickup balers.....	364	375	82	83	282	292	380	408	124
Field forage harvesters, shear bar or flywheel type.....	100	100	17	17	83	83	82	90	30

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.....	340	139	(X)	291	(X)	326	263
Workers.....	1 507	(X)	459	(X)	1 048	1 487	1 527
Farms with--							
1 worker.....	98	81	81	100	100	86	110
2 workers.....	82	21	42	61	122	82	32
3 or 4 workers.....	107	14	48	91	285	106	51
5 to 9 workers.....	13	14	90	19	126	12	35
10 workers or more.....	40	9	198	20	415	40	35

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	640	(X)	627	(X)	562	(X)	548	(X)
Any cattle, hogs, or sheep	587	(X)	602	(X)	524	(X)	528	(X)
Sales:								
Any livestock or poultry and their products \$1,000	608	44 095	619	27 119	550	44 027	546	26 997
Any cattle, hogs, or sheep \$1,000	580	28 235	599	(NA)	529	(D)	528	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	569	82 052	593	80 070	508	81 302	520	78 283
Cows and heifers that had calved	478	31 923	498	31 850	440	31 691	435	31 123
Beef cows	331	21 621	361	23 688	304	21 421	306	23 032
Milk cows	203	10 302	240	8 162	189	10 270	217	8 091
Heifers and heifer calves	464	23 985	(NA)	(NA)	422	23 713	373	19 349
Steers, steer calves, bulls and bull calves	474	26 144	(NA)	(NA)	428	25 898	430	27 811
Sales:								
Cattle and calves	563	62 348	593	54 287	514	62 106	522	53 562
..... \$1,000	(X)	25 546	(X)	(NA)	(X)	25 488	(X)	15 831
Calves	281	16 744	(NA)	(NA)	258	16 625	192	7 815
..... \$1,000	(X)	3 369	(X)	(NA)	(X)	3 352	(X)	899
Cattle	459	45 604	(NA)	(NA)	422	45 481	472	45 747
..... \$1,000	(X)	22 177	(X)	(NA)	(X)	22 137	(X)	14 932
Fattened cattle	40	22 998	(NA)	(NA)	35	22 991	43	26 773
..... \$1,000	(X)	11 961	(X)	(NA)	(X)	11 957	(X)	9 860
Dairy products	158	10 411	(NA)	(NA)	157	(D)	190	5 396
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	77	3 132	51	788	69	3 117	45	762
Used or to be used for breeding	43	570	(NA)	(NA)	40	565	14	120
Other hogs and pigs	66	2 562	(NA)	(NA)	61	2 552	41	642
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	43	721	19	164	40	718	16	154
Dec. 1 of preceding year and May 31	37	355	17	101	34	352	15	(D)
June 1 and Nov. 30	33	366	13	63	33	366	10	(D)
Sheep and lambs	41	46 122	38	24 894	39	(D)	31	24 573
Ewes 1 year old or older	35	29 150	(NA)	(NA)	34	(D)	23	23 461
Goats	7	24	(NA)	(NA)	4	17	2	(D)
Horses and ponies	252	1 244	232	918	210	1 063	181	745
Sales:								
Hogs and pigs	65	4 744	34	1 690	58	4 716	30	1 634
..... \$1,000	(X)	355	(X)	(NA)	(X)	354	(X)	(D)
Feeder pigs	10	869	9	507	10	869	7	(D)
..... \$1,000	(X)	24	(X)	(NA)	(X)	24	(X)	8
Sheep and lambs	41	33 714	28	29 645	39	(D)	23	29 501
Sheep and lambs shorn	34	31 600	(NA)	(NA)	33	(D)	20	25 843
Pounds of wool	(X)	319 978	(X)	(NA)	(X)	(D)	(X)	272 477
Sheep, lambs, and wool	42	2 334	(NA)	(NA)	40	(D)	25	1 206
Goats	1	(D)	(NA)	(NA)	—	—	—	—
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	34	126	30	56	25	92	20	46
..... \$1,000	(X)	70	(X)	(NA)	(X)	64	(X)	11
POULTRY								
Inventory:								
Any poultry	102	(X)	99	(X)	77	(X)	85	(X)
Chickens 3 months old or older	96	21 475	87	97 698	75	20 973	73	97 429
Hens and pullets of laying age	96	21 169	84	(D)	75	20 769	70	(D)
Pullets 3 months old or older	14	306	(NA)	(NA)	10	204	6	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	22	769	20	1 054	12	349	19	(D)
Turkeys	6	63	(NA)	(NA)	3	7	2	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	3	7	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	30	(X)	(NA)	(X)	20	(X)	5	(X)
Sales:								
Any poultry	18	(X)	10	(X)	13	(X)	10	(X)
Chickens 3 months old or older	8	8 564	10	78 242	8	8 564	10	78 242
Hens and pullets of laying age	8	8 564	9	78 232	8	8 564	9	78 232
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	—	—	1	(D)	—	—	1	(D)
Turkeys	3	4	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	4	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	2	(X)	—	(X)
Poultry and poultry products	21	183	20	491	16	182	18	(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..	298	12 440	(X)	298	12 440		279	12 206	(X)	279	12 206
1974..	336	9 567	(X)	(NA)	(NA)		326	9 490	(X)	317	9 264
For grain or seed (bushels) ----- 1978..	181	7 883	709 878	181	7 883		173	7 821		173	7 821
1974..	187	4 661	371 759	(NA)	(NA)		184	4 639	706 051	178	4 589
For silage or green chop (tons, green) ----- 1978..	166	4 557	85 805	166	4 557		155	4 385	83 745	155	4 385
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		189	4 706	87 842	180	4 532
For fodder, hogged or grazed ----- 1978..	-	-	(X)	-	-		-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)		8	145	(X)	7	143
Sorghums for all purposes ----- 1978..	3	81	(X)	3	81		3	81	(X)	3	81
1974..	7	163	(X)	(NA)	(NA)		7	163	(X)	6	67
For grain or seed (bushels) ----- 1978..	-	-	-	-	-		-	-	-	-	-
1974..	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	1	(D)
For silage or green chop (tons, green) ----- 1978..	3	81	1 400	3	81		3	81	1 400	3	81
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		4	131	1 173	3	35
Cut for dry forage or hay (tons, dry) ----- 1978..	-	-	-	-	-		-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	(X)	-	-
Hogged or grazed ----- 1978..	-	-	(X)	-	-		-	-	(X)	2	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-
Wheat for grain (bushels) ----- 1978..	202	14 095	1 052 593	191	12 740		198	14 063	1 051 166	187	12 708
1974..	275	10 032	561 000	(NA)	(NA)		271	10 008	560 058	245	8 970
Oats for grain (bushels) ----- 1978..	41	613	47 720	40	593		38	578	45 080	37	558
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		27	524	38 620	27	524
Barley for grain (bushels) ----- 1978..	207	9 506	737 346	206	9 448		194	9 393	730 537	193	9 335
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		79	3 948	230 181	75	3 438
Rye for grain (bushels) ----- 1978..	-	-	-	-	-		-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	2	(D)
Other small grains for grain ----- 1978..	21	663	(X)	19	490		20	(D)	(X)	19	490
1974..	(NA)	(NA)	(X)	(NA)	(NA)		116	1 686	(X)	109	1 554
Soybeans for beans (bushels) ----- 1978..	3	(D)	(D)	3	(D)		3	(D)	(D)	3	(D)
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-
Peanuts for nuts (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-
Cotton (bales) ----- 1978..	-	-	-	-	-		-	-	-	-	-
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-
Tobacco (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-
Irish potatoes (hundredweight) ----- 1978..	45	11 142	3 573 402	45	11 142		45	11 142	3 573 402	45	11 142
1974..	41	9 771	3 003 192	(NA)	(NA)		41	9 771	3 003 192	39	9 766
Sweetpotatoes (bushels) ----- 1978..	-	-	-	-	-		-	-	-	-	-
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-
Hay crops (tons, dry) (see text) ----- 1978..	493	33 867	126 386	478	28 804		443	33 278	124 950	431	28 239
1974..	535	29 097	111 884	(NA)	(NA)		479	28 492	109 856	437	22 595
Alfalfa hay (tons, dry) ----- 1978..	464	29 475	117 799	454	26 003		421	28 992	116 539	413	25 536
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		456	24 983	102 904	416	20 740
Other tame dry hay (tons, dry) (see text) ----- 1978..	16	257	1 020	14	213		10	203	939	9	167
Field seed crops ----- 1978..	11	312	(X)	10	272		11	312	(X)	10	272
1974..	(NA)	(NA)	(X)	(NA)	(NA)		25	526	(X)	24	476
Alfalfa seed (pounds) ----- 1978..	6	222	70 561	5	182		6	222	70 561	5	182
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		10	307	33 632	9	257
Red clover seed (pounds) ----- 1978..	5	90	27 200	5	90		5	90	27 200	5	90
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		15	189	97 972	15	189
All vegetables harvested for sale (see text) ----- 1978..	51	3 241	(X)	51	3 241		51	3 241	(X)	51	3 241
1974..	62	2 609	(X)	(NA)	(NA)		62	2 609	(X)	60	2 584
Sweet corn ----- 1978..	45	3 181	(X)	45	3 181		45	3 181	(X)	45	3 181
1974..	(NA)	(NA)	(X)	(NA)	(NA)		57	2 571	(X)	56	2 547
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..	14	33	(X)	14	33		6	23	(X)	6	23
1974..	10	65	(X)	(NA)	(NA)		7	59	(X)	6	29
Apples (pounds) ----- 1978..	13	23	(D)	(NA)	(NA)		6	17	-	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	14	(NA)	(NA)	(NA)
Peaches (pounds) ----- 1978..	8	3	(D)	(NA)	(NA)		4	1	-	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	13	243 100	(NA)	(NA)
Grapes (pounds) (see text) ----- 1978..	4	2	(D)	(NA)	(NA)		2	(D)	(D)	(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..	6	16	(X)	4	16		5	(D)	(X)	3	(D)
1974..	148	8 877	(X)	(NA)	(NA)		145	8 848	(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	707	853 640	691	814 907	593	818 625	568	792 351
Average size of farm	(X)	1 207	(X)	1 179	(X)	1 380	(X)	1 395
Approximate land area	(X)	5 450 240	(X)	5 450 240	(X)	5 450 240	(X)	5 450 240
Proportion in farms	(X)	15.7	(X)	15.0	(X)	15.0	(X)	14.5
Value of land and buildings: ¹								
Average per farm	416 037	(X)	258 567	(X)	475 265	(X)	303 512	(X)
Average per acre	(X)	336	(X)	219	(X)	335	(X)	218
Land in farms according to use:								
Total cropland	630	233 875	639	240 846	547	228 852	539	234 884
Harvested cropland	595	142 904	602	164 269	529	141 207	527	162 578
By acres harvested:								
1 to 9 acres	17	84	24	(NA)	5	26	4	(NA)
10 to 19 acres	33	457	22	(NA)	16	236	7	(NA)
20 to 29 acres	35	793	26	(NA)	20	447	11	(NA)
30 to 49 acres	63	2 373	54	(NA)	49	1 867	38	(NA)
50 to 99 acres	82	5 834	79	(NA)	75	(D)	70	(NA)
100 to 199 acres	126	18 388	123	(NA)	125	(D)	123	(NA)
200 to 499 acres	176	56 899	189	(NA)	176	56 899	189	(NA)
500 to 999 acres	46	30 958	62	(NA)	46	30 958	62	(NA)
1,000 acres or more	17	27 118	23	(NA)	17	27 118	23	(NA)
Cropland used only for pasture	230	27 315	298	43 633	190	25 151	233	39 467
Other cropland	389	63 656	272	32 944	368	62 494	266	32 839
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	75	2 464	(NA)	(NA)	70	2 409	21	843
Cropland on which all crops failed	60	4 603	(NA)	(NA)	52	3 972	13	595
Cropland in cultivated summer fallow	324	51 325	(NA)	(NA)	311	50 944	240	29 061
Cropland idle	79	5 264	(NA)	(NA)	75	5 169	21	2 340
Total woodland	321	140 227	291	118 397	271	128 968	244	109 362
Woodland pastured	276	125 030	(NA)	(NA)	232	114 568	208	100 959
Woodland not pastured	77	15 197	(NA)	(NA)	64	14 400	54	8 403
Other land	552	479 538	551	455 664	476	460 805	473	448 105
Pastureland and rangeland, other than cropland and woodland pastured	407	463 143	(NA)	(NA)	361	444 756	349	436 292
Land in house lots, ponds, roads, wasteland, etc	384	16 395	(NA)	(NA)	331	16 049	342	11 813
Pastureland, all types	633	615 488	(NA)	(NA)	532	584 475	(NA)	576 718
Irrigated land	52	3 089	47	7 246	34	2 872	38	7 180
Harvested cropland irrigated	38	(D)	(NA)	(NA)	24	(D)	30	1 509
Pastureland irrigated	19	1 949	(NA)	(NA)	13	1 866	(NA)	5 671
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	332	21 850	(X)	(X)	321	21 588	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	707	25 936	691	27 764	593	25 766	568	27 627
Average per farm	(X)	36 684	(X)	40 179	(X)	43 451	(X)	48 639
Farms by value of agricultural products sold: ¹								
\$100,000 or more	64	11 599	70	(NA)	64	11 599	70	(NA)
\$40,000 to \$99,999	138	8 323	149	(NA)	138	8 323	149	(NA)
\$20,000 to \$39,999	120	3 397	123	(NA)	120	3 397	123	(NA)
\$10,000 to \$19,999	102	1 499	84	(NA)	102	1 499	84	(NA)
\$5,000 to \$9,999	88	650	77	(NA)	88	650	77	(NA)
\$2,500 to \$4,999	81	298	54	(NA)	81	298	54	(NA)
Less than \$2,500 (see text)	110	152	132	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	28	62	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	26	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	27	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	29	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	18	2	(NA)	(X)	(X)	(X)	(X)
Crops	438	12 464	463	(D)	405	12 424	(NA)	(D)
Grains	392	12 033	(NA)	(NA)	382	12 023	408	16 489
Commodity Credit Corporation loans	106	1 147	(NA)	(NA)	104	(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	128	421	(NA)	(NA)	107	396	234	1 823
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	2	(D)
Fruits, nuts, and berries	6	7	(NA)	(NA)	3	(D)	6	68
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	-	-	2	(D)
Livestock, poultry, and their products	620	13 471	593	8 853	538	13 343	499	(D)
Poultry and poultry products	35	(D)	47	233	27	(D)	38	231
Dairy products	37	760	(NA)	(NA)	32	756	53	510
Cattle and calves	575	10 412	(NA)	(NA)	512	10 310	478	6 487
Hogs and pigs	130	1 348	(NA)	(NA)	123	1 344	126	1 026
Sheep, lambs, and wool	37	614	(NA)	(NA)	34	612	38	451
Other livestock and livestock products (see text)	60	(D)	(NA)	(NA)	46	(D)	36	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	707	691	853 640	595	686 021	142 904	52	119 627	4 266	3 089
Farms with—										
1 to 9 acres	23	18	77	2	(D)	(D)	4	25	(D)	21
10 to 49 acres	36	39	1 053	23	(D)	(D)	10	238	114	121
50 to 69 acres	13	17	771	7	407	249	1	(D)	(D)	(D)
70 to 99 acres	25	11	2 064	14	1 169	413	3	233	(D)	35
100 to 139 acres	35	42	4 127	26	3 033	879	1	(D)	(D)	(D)
140 to 179 acres	42	43	6 595	30	4 709	1 451	2	(D)	—	(D)
180 to 219 acres	27	22	5 280	24	4 700	1 815	—	—	—	—
220 to 259 acres	26	26	6 190	24	5 716	1 852	1	(D)	(D)	(D)
260 to 499 acres	124	132	44 475	121	43 290	15 252	8	2 833	300	281
500 to 999 acres	178	178	123 494	164	114 523	42 179	8	5 950	1 921	152
1,000 to 1,999 acres	107	90	151 229	101	141 830	42 157	4	5 998	124	120
2,000 acres or more	71	73	508 085	59	365 956	36 293	10	103 624	1 730	2 238

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	707	853 640	691	814 907	593	818 625	568	792 351
Harvested cropland	595	142 904	602	164 269	529	141 207	527	162 578
Tenure of operator:								
Full owners	300	154 909	318	176 685	222	145 365	230	166 131
Harvested cropland	225	29 740	(NA)	39 029	181	28 695	(NA)	37 879
Part owners	322	635 597	302	596 176	300	617 514	277	585 993
Harvested cropland	295	95 539	(NA)	106 092	281	95 079	(NA)	105 598
Tenants	85	63 134	71	42 046	71	55 746	61	40 227
Harvested cropland	75	17 625	(NA)	19 148	67	17 433	(NA)	19 101
Type of organization:								
Individual or family	605	547 195	(NA)	(NA)	503	530 249	498	557 520
Partnership	75	116 130	(NA)	(NA)	67	114 122	54	150 503
Corporation	18	162 284	(NA)	(NA)	18	162 284	14	(D)
Other—cooperative, estate or trust, institutional, etc.	9	28 031	(NA)	(NA)	5	11 970	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	486	467	448	440	On farm operated	552	488	469	402
Other	221	206	145	112	Not on farm operated	103	83	84	74
Operators by age group:					Not reported	52	102	40	76
Under 25 years	22	18	18	14	Operators reporting days of work off farm:				
25 to 34 years	94	82	80	66	None	315	267	281	234
35 to 44 years	137	153	118	112	1 to 49 days	77	56	71	52
45 to 54 years	165	161	132	145	50 to 99 days	40	20	36	18
55 to 64 years	166	165	141	143	100 to 149 days	31	23	28	22
65 years and over	123	94	104	72	150 to 199 days	39	45	31	34
Average age	50.2	49.6	50.1	49.8	200 days or more	164	127	110	64

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	305	2 949	325	1 847	249	2 928	295	1 823
Feed for livestock and poultry	538	1 927	537	2 345	455	1 872	437	2 268
Commercially mixed formula feeds	128	444	305	699	101	430	267	679
Animal health costs	501	183	(NA)	(NA)	464	177	388	146
Seeds, bulbs, plants, and trees	311	502	264	441	269	495	245	440
Commercial fertilizer	504	2 293	460	1 672	459	2 281	429	1 667
Other agricultural chemicals including lime	383	579	301	361	353	567	292	361
Hired farm labor	369	1 276	320	1 101	337	1 248	297	1 095
Contract labor	37	89	28	24	26	83	20	22
Customwork, machine hire, and rental of machinery and equipment	297	325	266	282	271	294	244	277
Energy and petroleum products	705	1 799	(NA)	(NA)	591	1 742	(NA)	(NA)
Petroleum products	705	1 592	689	1 147	591	1 552	567	1 121
Gasoline	696	971	(NA)	(NA)	587	942	565	704
Diesel fuel	532	478	(NA)	(NA)	501	472	432	325
LP gas, butane, and propane	54	13	(NA)	(NA)	54	13	25	6
Fuel oil	92	15	(NA)	(NA)	72	14	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	705	116	(NA)	(NA)	591	111	566	86
Electricity	513	185	(NA)	(NA)	435	174	(NA)	(NA)
Other—coal, wood, coke, etc.	88	22	(NA)	(NA)	77	17	(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.....	493	140 702	454	140 167	429	106 452
Cropland fertilized, except pasture.....	493	136 422	454	135 907	(NA)	103 959
Pasture and rangeland fertilized.....	73	4 280	68	4 260	(NA)	2 493
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	111	9 910	107	9 550	(NA)	10 078
Nematodes in crops.....	16	1 240	11	1 190	-	-
Diseases in crops and orchards.....	23	8 449	18	8 424	4	1 189
Weeds, grass, or brush in crops and pasture.....	306	66 079	290	65 606	(NA)	58 789
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	13	1 830	13	1 830	2	(D)
Insect control on livestock and poultry.....	222	(X)	210	(X)	56	(X)
Sanitation and rodent and bird control.....	86	(X)	85	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT - Con.								
Estimated market value of all machinery and equipment..... farms.....	706	677	592	562	Estimated market value of all machinery and equipment - Con.				
Average per farm..... \$1,000.....	30 466	20 106	28 879	19 130	\$20,000 to \$29,999.....				
Average per farm..... dollars.....	43 152	29 699	48 782	34 039	99	132	86	128	
Farms by value group:					119	136	118	133	
\$1 to \$4,999.....	47	63	32	27	\$50,000 to \$69,999.....	62	55	52	55
\$5,000 to \$9,999.....	92	100	48	61	\$70,000 to \$99,999.....	39	49	39	49
\$10,000 to \$19,999.....	168	142	137	109	\$100,000 to \$199,999.....	58	22	58	22
					\$200,000 or more.....	22		22	
	1978				1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
SELECTED MACHINERY AND EQUIPMENT	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Automobiles.....	593	815	259	290	378	525	558	752	
Motortrucks including pickups.....	651	1 556	286	374	595	1 182	642	1 456	
Wheel tractors.....	567	1 068	91	105	532	963	590	1 067	
Grain and bean combines, self-propelled only.....	329	415	28	47	305	368	333	398	
Corn heads for combines.....	-	-	-	-	-	-	-	-	
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	9	9	
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	
Mower conditioners.....	304	312	80	81	227	231	143	146	
Pickup balers.....	339	356	86	90	262	266	347	359	
Field forage harvesters, shear bar or flywheel type.....	54	67	6	6	48	61	46	47	

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.....	369	85	(X)	342	(X)	337	297	
Workers.....	1 451	(X)	163	(X)	1 288	1 373	1 262	
Farms with--								
1 worker.....	112	51	51	101	101	97	67	
2 workers.....	49	9	18	59	118	49	39	
3 or 4 workers.....	95	22	77	75	239	84	88	
5 to 9 workers.....	85	3	17	82	513	79	84	
10 workers or more.....	28	-	-	25	317	28	19	

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	641	00	610	00	541	00	501	00
Any cattle, hogs, or sheep	601	00	598	00	524	00	496	00
Sales:								
Any livestock or poultry and their products \$1,000..	620	13 471	593	8 853	538	13 343	499	8 737
Any cattle, hogs, or sheep \$1,000..	602	12 374	588	(NA)	532	12 265	497	7 964
CATTLE AND CALVES								
Inventory:								
Cattle and calves	577	54 518	578	57 863	505	53 308	480	55 909
Cows and heifers that had calved	525	25 827	552	29 333	465	25 310	462	28 331
Beef cows	497	24 937	510	28 351	449	24 480	433	27 392
Milk cows	153	890	176	982	123	830	139	939
Heifers and heifer calves	518	13 058	(NA)	(NA)	459	12 673	385	13 458
Steers, steer calves, bulls and bull calves	539	15 633	(NA)	(NA)	477	15 325	441	14 120
Sales:								
Cattle and calves \$1,000..	575	29 237	566	32 098	512	28 904	478	31 400
Calves \$1,000..	307	10 412	00	(NA)	00	10 310	00	6 487
Cattle \$1,000..	00	7 330	(NA)	(NA)	275	7 226	248	10 272
Fattened cattle \$1,000..	00	1 975	00	(NA)	00	1 951	00	1 551
Dairy products \$1,000..	500	21 907	(NA)	(NA)	447	21 678	425	21 128
Dairy products \$1,000..	00	8 437	00	(NA)	00	8 359	00	4 936
Dairy products \$1,000..	50	1 183	(NA)	(NA)	48	(D)	57	1 524
Dairy products \$1,000..	00	470	00	(NA)	00	(D)	00	438
Dairy products \$1,000..	37	760	(NA)	(NA)	32	756	53	510
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	120	9 890	125	9 723	110	9 829	118	9 667
Used or to be used for breeding	82	1 276	(NA)	(NA)	77	1 269	73	901
Other hogs and pigs	115	8 614	(NA)	(NA)	106	8 560	115	8 766
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	86	1 930	81	1 458	81	1 921	78	1 448
Dec. 1 of preceding year and May 31	83	966	74	784	78	961	72	(D)
June 1 and Nov. 30	74	964	68	674	70	960	65	(D)
Sheep and lambs	38	9 283	46	17 292	33	9 232	37	17 182
Ewes 1 year old or older	34	7 914	(NA)	(NA)	31	7 904	34	11 259
Goats	6	24	(NA)	(NA)	6	24	—	—
Horses and ponies	296	1 592	226	1 028	243	1 257	177	872
Sales:								
Hogs and pigs \$1,000..	130	14 922	132	15 034	123	14 859	126	14 964
Feeder pigs \$1,000..	00	1 348	00	(NA)	00	1 344	00	1 026
Sheep and lambs \$1,000..	27	2 145	23	1 034	25	(D)	22	(D)
Sheep and lambs shorn \$1,000..	00	72	00	(NA)	00	(D)	00	15
Pounds of wool	36	9 110	45	11 593	33	9 076	37	11 537
Sheep, lambs, and wool \$1,000..	35	9 213	(NA)	(NA)	33	(D)	34	12 344
Goats, lambs, and wool \$1,000..	00	86 333	00	(NA)	00	(D)	00	127 937
Goats, lambs, and wool \$1,000..	37	614	(NA)	(NA)	34	612	38	451
Goats \$1,000..	3	5	(NA)	(NA)	3	5	—	—
Horses and ponies \$1,000..	00	(Z)	00	(NA)	00	(Z)	00	—
Horses and ponies \$1,000..	52	173	43	95	41	142	34	81
Horses and ponies \$1,000..	00	103	00	(NA)	00	91	00	27
POULTRY								
Inventory:								
Any poultry	130	00	157	00	102	00	109	00
Chickens 3 months old or older	128	17 362	155	19 840	100	16 576	107	18 598
Hens and pullets of laying age	127	17 202	155	19 586	99	16 480	107	18 453
Pullets 3 months old or older	12	160	(NA)	(NA)	7	96	3	31
Pullet chicks and pullets under 3 months old	6	78	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	17	790	19	1 261	11	545	16	1 225
Turkeys	5	65	(NA)	(NA)	2	(D)	4	84
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	4	84
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	19	00	(NA)	00	13	00	7	00
Sales:								
Any poultry \$1,000..	13	00	22	00	8	00	17	00
Chickens 3 months old or older \$1,000..	7	4 537	17	14 499	6	(D)	12	14 401
Hens and pullets of laying age \$1,000..	7	(D)	16	14 479	6	(D)	12	14 401
Pullets 3 months old or older \$1,000..	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old \$1,000..	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens \$1,000..	3	190	3	150	2	(D)	3	150
Turkeys \$1,000..	2	(D)	(NA)	(NA)	—	—	2	(D)
Turkeys for slaughter \$1,000..	1	(D)	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding \$1,000..	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry \$1,000..	1	00	(NA)	00	—	00	—	00
Poultry and poultry products \$1,000..	35	(D)	47	233	27	(D)	38	231

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	105	(X)	(NA)	(NA)	4	(D)	(X)	4	100	-	
For grain or seed (bushels) -----	1978..	1	(D)	(D)	1	(D)	-	-	-	-	-	
1974..	4	95	3 325	(NA)	(NA)	3	(D)	(D)	3	(D)	-	
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)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Sorghums for all purposes -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-	
For grain or seed (bushels) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-	
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)	1	(D)	-	-	-	-	
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Wheat for grain (bushels) -----	1978..	370	72 171	3 248 600	1	(D)	363	71 872	3 241 683	1	(D)	
1974..	406	69 845	3 691 272	(NA)	(NA)	394	69 672	3 687 558	4	168	-	
Oats for grain (bushels) -----	1978..	49	1 026	39 860	1	(D)	46	989	38 147	1	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	65	1 652	68 905	-	-	-	
Barley for grain (bushels) -----	1978..	265	28 003	1 054 399	3	(D)	258	27 918	1 052 931	2	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	284	28 201	1 238 067	3	119	-	
Rye for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-	
Other small grains for grain -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	310	(X)	-	-	-	
Soybeans for beans (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Peanuts for nuts (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Cotton (bales) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Tabacco (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978..	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	
1974..	3	2	40	(NA)	(NA)	2	(D)	(D)	2	(D)	(D)	
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978..	509	38 565	67 222	28	735	453	37 231	64 941	18	620	
1974..	517	42 651	68 870	(NA)	(NA)	465	41 255	66 843	17	1 064	-	
Alfalfa hay (tons, dry) -----	1978..	385	26 401	48 917	17	477	349	25 538	47 344	13	415	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	366	27 750	46 497	13	641	-	
Other tame dry hay (tons, dry) (see text) -----	1978..	144	8 295	12 864	7	85	126	7 938	12 323	4	70	
Field seed crops -----	1978..	17	1 032	(X)	-	-	17	1 032	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	152	15 195	(X)	-	-	-	
Alfalfa seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	-	
Red clover seed (pounds) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	170	86 222	-	-	-	
All vegetables harvested for sale (see text) -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	5	53	(X)	(NA)	(NA)	4	(D)	(X)	2	(D)	-	
Sweet corn -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	-	
Tomatoes -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	-	(X)	2	(D)	-	
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-	
Land in orchards -----	1978..	10	17	(X)	6	10	5	7	(X)	2	(D)	
1974..	17	68	(X)	(NA)	(NA)	5	54	(X)	3	50	-	
Apples (pounds) -----	1978..	10	7	(D)	(NA)	(NA)	5	4	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	13	153 200	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..	5	2	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	4	1	640	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	(NA)	
Berries -----	1978..	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	
1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	(D)	
Strawberries (pounds) -----	1978..	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Nursery and greenhouse products -----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
1974..	63	4 104	(X)	(NA)	(NA)	62	(D)	(X)	(NA)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	848	365 396	844	333 776	699	344 250	714	313 734
Average size of farm	(X)	431	(X)	395	(X)	492	(X)	439
Approximate land area	(X)	701 440	(X)	701 440	(X)	701 440	(X)	701 440
Proportion in farms	(X)	52.1	(X)	47.6	(X)	49.1	(X)	44.7
Value of land and buildings: ¹								
Average per farm	321 234	(X)	173 308	(X)	358 570	(X)	195 909	(X)
Average per acre	(X)	816	(X)	438	(X)	823	(X)	446
Land in farms according to use:								
Total cropland	805	216 156	793	171 986	675	210 828	680	167 830
Harvested cropland	761	181 379	763	143 547	654	178 625	660	140 751
By acres harvested:								
1 to 9 acres	37	206	33	(NA)	10	56	12	(NA)
10 to 19 acres	61	873	59	(NA)	28	406	33	(NA)
20 to 29 acres	58	1 358	74	(NA)	34	834	40	(NA)
30 to 49 acres	104	3 932	111	(NA)	88	3 372	92	(NA)
50 to 99 acres	119	8 364	151	(NA)	116	8 194	150	(NA)
100 to 199 acres	140	19 920	145	(NA)	137	(D)	144	(NA)
200 to 499 acres	139	43 951	124	(NA)	138	(D)	124	(NA)
500 to 999 acres	60	41 360	41	(NA)	60	41 360	40	(NA)
1,000 acres or more	43	61 415	25	(NA)	43	61 415	25	(NA)
Cropland used only for pasture	403	23 098	432	22 112	322	21 382	369	21 047
Other cropland	271	11 679	109	6 327	233	10 821	99	6 032
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	70	1 918	(NA)	(NA)	62	1 575	13	1 279
Cropland on which all crops failed	27	2 070	(NA)	(NA)	22	2 053	24	957
Cropland in cultivated summer fallow	72	2 940	(NA)	(NA)	64	2 804	36	1 313
Cropland idle	157	4 751	(NA)	(NA)	131	4 389	41	2 483
Total woodland	60	5 390	49	2 519	50	4 823	46	2 441
Woodland pastured	36	3 482	(NA)	(NA)	33	3 055	39	1 563
Woodland not pastured	26	1 908	(NA)	(NA)	19	1 768	10	878
Other land	626	143 850	651	159 271	523	128 599	559	143 463
Pastureland and rangeland, other than cropland and woodland pastured	173	125 933	(NA)	(NA)	158	115 472	187	129 196
Land in house lots, ponds, roads, wasteland, etc	564	17 917	(NA)	(NA)	466	13 127	494	14 267
Pastureland, all types	524	152 513	(NA)	(NA)	434	139 909	(NA)	151 806
Irrigated land	780	195 494	696	139 613	660	191 926	602	136 212
Harvested cropland irrigated	743	172 623	(NA)	(NA)	643	170 441	589	122 707
Pastureland irrigated	331	19 041	(NA)	(NA)	263	17 879	(NA)	12 960
Other land irrigated	87	3 830	(NA)	(NA)	75	3 606	23	545
Land set aside in the federal farm programs in 1978	250	5 328	(X)	(X)	232	5 272	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	848	55 723	844	41 959	699	55 465	714	41 697
Average per farm	(X)	65 711	(X)	49 714	(X)	79 349	(X)	58 399
Farms by value of agricultural products sold: ¹								
\$100,000 or more	123	39 527	83	(NA)	123	39 527	83	(NA)
\$40,000 to \$99,999	146	9 437	125	(NA)	146	9 437	125	(NA)
\$20,000 to \$39,999	134	3 874	133	(NA)	134	3 874	133	(NA)
\$10,000 to \$19,999	115	1 641	148	(NA)	115	1 641	148	(NA)
\$5,000 to \$9,999	94	673	131	(NA)	94	673	131	(NA)
\$2,500 to \$4,999	87	313	85	(NA)	87	313	85	(NA)
Less than \$2,500 (see text)	143	192	132	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	32	71	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	32	55	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	44	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	35	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	6	66	7	(NA)	(X)	(X)	(X)	(X)
Crops	628	27 144	648	28 966	560	27 005	(NA)	28 799
Grains	494	10 452	(NA)	(NA)	459	10 409	480	6 266
Commodity Credit Corporation loans	93	564	(NA)	(NA)	86	562	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	361	6 110	(NA)	(NA)	323	6 019	351	5 561
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	4	5	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	158	10 562	(NA)	(NA)	158	10 562	154	16 961
Livestock, poultry, and their products	580	28 579	639	12 985	486	28 461	545	12 891
Poultry and poultry products	16	11	27	23	11	10	22	23
Dairy products	92	3 879	(NA)	(NA)	86	3 873	161	3 216
Cattle and calves	523	23 039	(NA)	(NA)	452	22 964	509	8 354
Hogs and pigs	86	449	(NA)	(NA)	68	439	73	214
Sheep, lambs, and wool	45	1 094	(NA)	(NA)	37	1 091	42	1 058
Other livestock and livestock products (see text)	59	106	(NA)	(NA)	39	84	31	26

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	848	844	365 396	761	351 027	181 379	780	353 598	178 460	195 494
Farms with—										
1 to 9 acres	50	44	161	10	41	31	20	102	20	83
10 to 49 acres	186	207	5 412	161	4 815	3 385	166	4 863	3 246	4 057
50 to 69 acres	40	52	2 402	38	2 284	1 307	39	2 335	1 281	1 718
70 to 99 acres	96	114	7 686	93	7 455	5 039	94	7 542	5 039	5 774
100 to 139 acres	44	39	5 159	41	4 839	3 193	42	4 912	3 124	3 929
140 to 179 acres	75	89	11 751	74	11 591	8 913	74	11 591	8 913	9 888
180 to 219 acres	38	28	7 626	38	7 626	4 934	38	7 626	4 934	6 202
220 to 259 acres	26	28	6 111	26	6 111	4 757	26	6 111	4 757	5 101
260 to 499 acres	122	102	43 947	117	41 972	30 241	120	43 177	30 241	32 242
500 to 999 acres	75	67	51 930	71	49 668	34 245	70	48 718	32 807	35 023
1,000 to 1,999 acres	65	40	87 175	62	83 205	53 250	60	80 585	52 014	55 690
2,000 acres or more	31	34	136 036	30	131 420	32 084	31	136 036	32 084	35 787

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	848	365 396	844	333 776	699	344 250	714	313 734
Harvested cropland	761	181 379	763	143 547	654	178 625	660	140 751
Tenure of operator:								
Full owners	558	178 761	613	198 747	431	158 789	504	179 473
Harvested cropland	484	89 158	(NA)	80 223	393	86 936	(NA)	77 858
Part owners	220	160 742	172	122 244	202	159 943	162	121 802
Harvested cropland	211	71 061	(NA)	53 546	198	70 785	(NA)	53 325
Tenants	70	25 893	59	12 785	66	25 518	48	12 459
Harvested cropland	66	21 160	(NA)	9 778	63	20 904	(NA)	9 568
Type of organization:								
Individual or family	715	234 567	(NA)	(NA)	577	229 127	642	217 148
Partnership	96	68 001	(NA)	(NA)	91	67 882	54	51 618
Corporation	26	46 014	(NA)	(NA)	26	46 014	18	44 968
Other—cooperative, estate or trust, institutional, etc.	11	16 814	(NA)	(NA)	5	1 227	—	—

	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	511	511	486	477	On farm operated	651	558	545	484
Other	337	308	213	219	Not on farm operated	116	71	96	49
Operators by age group:					Not reported	81	190	58	163
Under 25 years	12	16	11	14	Operators reporting days of work off farm:				
25 to 34 years	121	88	100	66	None	344	272	320	256
35 to 44 years	174	165	140	131	1 to 49 days	63	49	57	47
45 to 54 years	215	221	163	193	50 to 99 days	34	17	34	16
55 to 64 years	215	224	193	208	100 to 149 days	41	26	37	25
65 years and over	111	105	92	84	150 to 199 days	57	42	46	36
Average age	49.8	50.2	50.0	50.8	200 days or more	262	257	159	178

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	381	12 379	328	4 247	298	12 348	274	4 217
Feed for livestock and poultry	509	3 263	541	2 846	415	3 150	453	2 789
Commercially mixed formula feeds	181	786	378	1 175	174	784	335	1 162
Animal health costs	565	249	(NA)	(NA)	479	239	368	170
Seeds, bulbs, plants, and trees	468	1 851	479	1 808	428	1 840	447	1 800
Commercial fertilizer	639	4 026	545	2 877	591	3 992	502	2 856
Other agricultural chemicals including lime	544	807	389	727	509	802	371	725
Hired farm labor	521	3 051	355	2 390	481	3 002	321	2 378
Contract labor	77	579	52	166	77	579	44	164
Customwork, machine hire, and rental of machinery and equipment	493	881	502	746	424	845	460	726
Energy and petroleum products	848	4 491	(NA)	(NA)	708	4 429	(NA)	(NA)
Petroleum products	848	2 440	801	1 639	708	2 399	701	1 618
Gasoline	844	1 271	(NA)	(NA)	704	1 243	696	965
Diesel fuel	566	920	(NA)	(NA)	518	914	416	488
LP gas, butane, and propane	126	64	(NA)	(NA)	117	64	119	45
Fuel oil	58	13	(NA)	(NA)	58	13		
Natural gas	14	2	(NA)	(NA)	14	2	699	121
Kerosene, motor oil, and grease	848	169	(NA)	(NA)	708	163		
Electricity	636	2 040	(NA)	(NA)	545	2 019	(NA)	(NA)
Other—cool, wood, coke, etc.	58	11	(NA)	(NA)	58	11	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	632	130 295	584	129 108	502	82 241
Cropland fertilized, except pasture.....	632	126 518	584	125 331	(NA)	79 911
Pasture and rangeland fertilized.....	94	3 777	94	3 777	(NA)	2 330
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	341	60 024	309	59 324	(NA)	57 766
Nematodes in crops.....	6	1 527	6	1 527	4	196
Diseases in crops and orchards.....	42	7 070	30	7 034	15	7 971
Weeds, grass, or brush in crops and pasture.....	337	37 001	334	36 827	(NA)	33 464
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	19	4 042	19	4 042	7	1 305
Insect control on livestock and poultry.....	239	(X)	227	(X)	62	(X)
Sanitation and rodent and bird control.....	47	(X)	47	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment.....farms.....	847	796	708	677	Estimated market value of all machinery and equipment—Con.				
Average per farm.....dollars.....	44 316	25 167	42 852	23 705	\$20,000 to \$29,999.....	140	138	132	130
Farms by value group:	52 321	31 617	60 526	35 015	\$30,000 to \$49,999.....	111	179	111	168
\$1 to \$4,999.....	102	77	68	54	\$50,000 to \$69,999.....	54	41	54	41
\$5,000 to \$9,999.....	164	122	78	83	\$70,000 to \$99,999.....	51	71	50	71
\$10,000 to \$19,999.....	101	168	94	130	\$100,000 to \$199,999.....	76	—	73	—
					\$200,000 or more.....	48	—	48	—
	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.....	680	997	447	574	335	423	697	1 007	560
Motortrucks including pickups.....	767	1 939	450	732	548	1 207	708	1 667	670
Wheel tractors.....	725	1 841	250	386	668	1 455	712	1 719	395
Grain and bean combines, self-propelled only.....	259	280	61	66	204	214	223	235	32
Corn heads for combines.....	9	9	7	(D)	2	(D)	5	5	3
Other cornpickers and picker-shellers.....	1	(D)	1	(D)	—	—	7	7	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	369	411	124	133	251	278	105	111	34
Pickup balers.....	504	605	151	185	379	420	516	587	227
Field forage harvesters, shear bar or flywheel type.....	54	64	9	10	45	54	49	49	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		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	521	258	(X)	391	(X)	481	321
Workers.....	2 359	(X)	602	(X)	1 757	2 207	2 028
Farms with—							
1 worker.....	199	111	111	149	149	186	109
2 workers.....	59	66	132	37	74	51	47
3 or 4 workers.....	121	65	226	97	338	108	59
5 to 9 workers.....	83	12	70	59	375	83	50
10 workers or more.....	59	4	63	49	821	53	56

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	671	(X)	663	(X)	544	(X)	554	(X)	
Any cattle, hogs, or sheep	585	(X)	641	(X)	486	(X)	540	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	580	28 579	639	12 985	486	28 461	545	12 891
Any cattle, hogs, or sheep	\$1,000	559	24 583	617	(NA)	479	24 494	533	9 626
CATTLE AND CALVES									
Inventory:									
Cattle and calves	551	64 590	614	65 144	457	63 329	520	63 395	
Cows and heifers that had calved	469	25 605	547	30 531	387	25 052	475	29 712	
Beef cows	358	21 686	401	25 164	298	21 214	349	24 431	
Milk cows	171	3 919	244	5 367	136	3 838	215	5 281	
Heifers and heifer calves	463	18 440	(NA)	(NA)	395	18 111	396	17 072	
Steers, steer calves, bulls and bull calves	472	20 545	(NA)	(NA)	399	20 166	406	16 611	
Sales:									
Cattle and calves	\$1,000	523	52 855	583	31 736	452	52 578	509	31 384
Calves	\$1,000	(X)	23 039	(X)	(NA)	(X)	22 964	(X)	8 354
Cattle	\$1,000	192	6 424	(NA)	(NA)	167	6 336	194	5 541
Fattened cattle	\$1,000	(X)	1 684	(X)	(NA)	(X)	1 669	(X)	666
Dairy products	\$1,000	463	46 431	(NA)	(NA)	405	46 242	448	25 843
	\$1,000	(X)	21 356	(X)	(NA)	(X)	21 295	(X)	7 688
	\$1,000	75	16 108	(NA)	(NA)	61	16 074	44	7 628
	\$1,000	(X)	7 165	(X)	(NA)	(X)	7 154	(X)	2 762
	\$1,000	92	3 879	(NA)	(NA)	86	3 873	161	3 216
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	96	4 351	111	2 951	72	4 164	86	2 736	
Used or to be used for breeding	63	786	(NA)	(NA)	51	764	45	410	
Other hogs and pigs	88	3 565	(NA)	(NA)	67	3 400	82	2 326	
Litters of pigs farrowed between									
Dec. 1 of preceding year and Nov. 30	66	821	69	420	54	797	56	396	
Dec. 1 of preceding year and May 31	55	396	52	229	48	387	45	218	
June 1 and Nov. 30	51	425	41	191	43	410	33	178	
Sheep and lambs	52	14 952	44	27 103	46	14 927	39	26 887	
Ewes 1 year old or older	40	10 982	(NA)	(NA)	37	10 965	38	16 537	
Goats	9	42	(NA)	(NA)	5	21	5	16	
Horses and ponies	311	1 528	249	1 246	239	1 208	204	1 044	
Sales:									
Hogs and pigs	\$1,000	86	5 181	88	3 821	68	5 016	73	3 621
Feeder pigs	\$1,000	(X)	449	(X)	(NA)	(X)	439	(X)	214
Sheep and lambs	\$1,000	20	803	5	671	15	755	4	(D)
Sheep and lambs shorn	\$1,000	(X)	23	(X)	(NA)	(X)	22	(X)	16
Pounds of wool	\$1,000	45	17 174	48	30 256	37	17 143	42	30 055
Sheep, lambs, and wool	\$1,000	35	14 648	(NA)	(NA)	33	(D)	40	24 053
Goats	\$1,000	(X)	155 268	(X)	(NA)	(X)	(D)	(X)	257 661
Horses and ponies	\$1,000	45	1 094	(NA)	(NA)	37	1 091	42	1 058
	\$1,000	3	10	(NA)	(NA)	3	10	3	10
	\$1,000	(X)	(Z)	(X)	(Z)	(X)	(Z)	(X)	1
	\$1,000	55	143	41	91	35	100	30	69
	\$1,000	(X)	77	(X)	(NA)	(X)	54	(X)	17
POULTRY									
Inventory:									
Any poultry	74	(X)	96	(X)	51	(X)	76	(X)	
Chickens 3 months old or older	63	2 428	76	3 668	44	1 975	60	3 186	
Hens and pullets of laying age	62	2 306	75	3 537	43	(D)	59	(D)	
Pullets 3 months old or older	7	122	(NA)	(NA)	5	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	12	597	29	1 783	8	480	22	1 501	
Turkeys	4	14	(NA)	(NA)	—	—	4	43	
Turkeys for slaughter	3	(D)	(NA)	(NA)	—	—	2	(D)	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	3	(D)	
Other poultry	18	(X)	(NA)	(X)	12	(X)	7	(X)	
Sales:									
Any poultry	\$1,000	13	(X)	18	(X)	7	(X)	14	(X)
Chickens 3 months old or older	\$1,000	6	415	9	1 143	3	(D)	5	1 101
Hens and pullets of laying age	\$1,000	6	(D)	7	1 116	3	(D)	4	1 100
Pullets 3 months old or older	\$1,000	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	\$1,000	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	\$1,000	2	(D)	11	11 433	2	(D)	10	(D)
Turkeys	\$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	\$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	\$1,000	—	—	(NA)	(NA)	—	—	—	—
Other poultry	\$1,000	3	(X)	(NA)	(X)	2	(X)	—	(X)
Poultry and poultry products	\$1,000	16	11	27	23	11	10	22	23

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..	52	2 935	00	52	2 935	46	2 879	(X)	46	2 879
1974..	67	2 184	00	(NA)	(NA)	65	(D)	00	65	2 151
For grain or seed (bushels)-----1978..	8	1 279	106 245	8	1 279	8	1 279	106 245	8	1 279
1974..	9	291	13 685	(NA)	(NA)	9	(D)	13 685	9	291
For silage or green chop (tons, green)-----1978..	45	1 656	22 930	45	1 656	39	1 600	22 356	39	1 600
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	59	1 883	26 275	59	1 860
For fodder, hoggged or grazed -----1978..	-	-	00	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Sorghums for all purposes -----1978..	2	(D)	00	1	(D)	2	(D)	00	1	(D)
1974..	1	(D)	00	(NA)	(NA)	1	(D)	00	1	(D)
For grain or seed (bushels)-----1978..	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
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)	1	(D)	-	1	(D)
Hoggged or grazed -----1978..	-	-	00	-	-	-	-	00	-	-
1974..	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Wheat for grain (bushels)-----1978..	247	21 510	1 397 478	231	18 811	235	21 428	1 394 495	219	18 729
1974..	397	20 061	1 025 121	(NA)	(NA)	371	19 664	1 010 498	296	16 587
Oats for grain (bushels) -----1978..	99	1 612	99 528	96	1 540	91	1 555	95 596	88	1 483
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	75	1 437	74 249	63	1 144
Barley for grain (bushels)-----1978..	478	48 608	3 491 298	457	45 567	447	48 232	3 468 625	427	45 203
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	368	20 585	1 100 775	300	16 530
Rye for grain (bushels) -----1978..	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain-----1978..	3	591	00	3	591	2	(D)	00	2	(D)
1974..	(NA)	(NA)	00	(NA)	(NA)	59	1 442	00	59	1 442
Soybeans for beans (bushels)-----1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds) -----1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales) -----1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds) -----1978..	-	-	-	(NA)	(NA)	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)-----1978..	151	21 557	4 841 483	151	21 557	151	21 557	4 841 483	151	21 557
1974..	150	21 286	4 450 049	(NA)	(NA)	150	21 286	4 450 049	150	20 931
Sweetpotatoes (bushels) -----1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)-----1978..	677	81 412	291 213	653	78 866	585	79 221	286 469	568	77 235
1974..	673	73 496	247 866	(NA)	(NA)	587	71 563	242 780	499	61 264
Alfalfa hay (tons, dry) -----1978..	654	77 103	283 002	635	75 539	567	75 531	278 889	554	74 057
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	575	67 958	235 115	487	58 302
Other tame dry hay (tons, dry) (see text)-----1978..	20	877	1 557	17	718	12	796	1 446	9	642
Field seed crops-----1978..	3	(D)	00	3	76	2	(D)	(X)	2	(D)
1974..	(NA)	(NA)	00	(NA)	(NA)	2	(D)	(X)	2	(D)
Alfalfa seed (pounds) -----1978..	3	(D)	(D)	3	(D)	2	(D)	(D)	2	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	2	(D)
Red clover seed (pounds) -----1978..	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----1978..	4	13	00	4	13	3	(D)	00	3	(D)
1974..	2	(D)	00	(NA)	(NA)	2	(D)	00	2	(D)
Sweet corn-----1978..	4	12	00	4	12	3	(D)	00	3	(D)
1974..	(NA)	(NA)	00	(NA)	(NA)	2	(D)	00	2	(D)
Tomatoes -----1978..	-	-	00	-	-	-	-	00	-	-
1974..	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Green peas excluding cowpeas-----1978..	-	-	00	-	-	-	-	00	-	-
1974..	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Land in orchards -----1978..	6	11	00	6	11	4	(D)	00	4	(D)
1974..	5	11	00	(NA)	(NA)	1	(D)	00	1	(D)
Apples (pounds)-----1978..	6	3	-	(NA)	(NA)	4	(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)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----1978..	4	5	00	4	5	-	-	00	-	-
1974..	2	(Z)	00	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)-----1978..	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products-----1978..	2	(D)	00	-	-	2	(D)	(X)	-	-
1974..	27	5 083	(X)	(NA)	(NA)	27	5 083	(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	872	229 778	832	209 362	796	227 465	771	206 633
Average size of farm	(X)	264	(X)	252	(X)	286	(X)	268
Approximate land area	(X)	380 800	(X)	380 800	(X)	380 800	(X)	380 800
Proportion in farms	(X)	60.3	(X)	55.0	(X)	59.7	(X)	54.3
Value of land and buildings: ¹								
Average per farm	309 975	(X)	180 248	(X)	329 310	(X)	191 309	(X)
Average per acre	(X)	1 207	(X)	716	(X)	1 200	(X)	714
Land in farms according to use:								
Total cropland	833	160 736	812	150 268	770	158 984	756	148 276
Harvested cropland	775	136 143	772	120 660	726	135 555	733	120 204
By acres harvested:								
1 to 9 acres	43	214	31	(NA)	13	77	15	(NA)
10 to 19 acres	45	616	50	(NA)	35	470	34	(NA)
20 to 29 acres	42	1 001	51	(NA)	36	851	45	(NA)
30 to 49 acres	62	2 463	67	(NA)	62	2 463	66	(NA)
50 to 99 acres	171	12 377	168	(NA)	168	12 222	168	(NA)
100 to 199 acres	221	30 745	243	(NA)	221	30 745	243	(NA)
200 to 499 acres	138	42 531	126	(NA)	138	42 531	126	(NA)
500 to 999 acres	37	25 415	24	(NA)	37	25 415	24	(NA)
1,000 acres or more	16	20 781	12	(NA)	16	20 781	12	(NA)
Cropland used only for pasture	475	19 837	490	25 733	432	(D)	449	(D)
Other cropland	178	4 756	104	3 875	171	(D)	99	3 778
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	61	1 157	(NA)	(NA)	59	(D)	8	604
Cropland on which all crops failed	21	559	(NA)	(NA)	15	501	12	130
Cropland in cultivated summer fallow	28	433	(NA)	(NA)	28	433	19	1 010
Cropland idle	100	2 607	(NA)	(NA)	99	(D)	72	2 034
Total woodland	15	1 294	14	506	10	1 156	12	(D)
Woodland pastured	9	1 072	(NA)	(NA)	7	(D)	5	(D)
Woodland not pastured	6	222	(NA)	(NA)	3	(D)	7	282
Other land	714	67 748	665	58 588	662	67 325	623	(D)
Pastureland and rangeland, other than cropland and woodland pastured	216	48 619	(NA)	(NA)	209	48 463	234	43 019
Land in house lots, ponds, roads, wasteland, etc	667	19 129	(NA)	(NA)	616	18 862	564	(D)
Pastureland, all types	578	69 528	(NA)	(NA)	530	68 302	(NA)	67 375
Irrigated land	809	147 893	760	131 518	755	147 011	715	130 599
Harvested cropland irrigated	761	132 094	(NA)	(NA)	717	131 537	694	115 347
Pastureland irrigated	401	14 699	(NA)	(NA)	370	14 430	(NA)	14 464
Other land irrigated	72	1 100	(NA)	(NA)	68	1 044	25	788
Land set aside in the federal farm programs in 1978	129	1 767	(X)	(X)	128	(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	872	70 036	832	63 743	796	69 948	771	63 670
Average per farm	(X)	80 317	(X)	76 614	(X)	87 874	(X)	82 581
Farms by value of agricultural products sold: ¹								
\$100,000 or more	145	50 818	110	(NA)	145	50 818	110	(NA)
\$40,000 to \$99,999	170	10 480	226	(NA)	170	10 480	226	(NA)
\$20,000 to \$39,999	207	5 858	170	(NA)	207	5 858	170	(NA)
\$10,000 to \$19,999	131	1 969	140	(NA)	131	1 969	140	(NA)
\$5,000 to \$9,999	85	603	73	(NA)	85	603	73	(NA)
\$2,500 to \$4,999	58	219	48	(NA)	58	219	48	(NA)
Less than \$2,500 (see text)	76	88	65	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	20	34	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	22	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	26	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	678	32 250	688	38 365	654	32 219	(NA)	38 338
Grains	613	14 423	(NA)	(NA)	599	14 405	643	19 056
Commodity Credit Corporation loans	73	235	(NA)	(NA)	73	235	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	394	4 879	(NA)	(NA)	385	4 870	394	3 962
Vegetables, sweet corn, and melons	23	(D)	(NA)	(NA)	23	(D)	21	259
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	4	(D)	5	40
Nursery and greenhouse products	13	401	5	124	10	(D)	5	124
Other crops	161	12 105	(NA)	(NA)	161	12 105	155	14 897
Livestock, poultry, and their products	604	37 787	597	25 378	552	37 729	554	25 333
Poultry and poultry products	16	12	13	35	13	(D)	12	(D)
Dairy products	99	9 759	(NA)	(NA)	99	9 759	109	3 765
Cattle and calves	556	25 342	(NA)	(NA)	521	25 299	532	19 774
Hogs and pigs	69	506	(NA)	(NA)	61	501	45	(D)
Sheep, lambs, and wool	46	809	(NA)	(NA)	45	(D)	20	444
Other livestock and livestock products (see text)	46	1 359	(NA)	(NA)	38	1 351	22	1 069

¹1974 data include sales of forest products.

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

	1978									
	Farms		Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	872	832	229 778	775	225 637	136 143	809	225 901	135 498	147 893
Farms with—										
1 to 9 acres	42	40	149	8	39	21	15	97	18	83
10 to 49 acres	143	104	3 986	99	2 998	1 570	123	3 528	1 489	2 606
50 to 69 acres	31	34	1 885	29	1 773	1 194	30	1 823	1 194	1 353
70 to 99 acres	99	122	8 012	92	7 407	4 633	94	7 588	4 510	5 737
100 to 139 acres	92	71	10 728	90	10 508	7 426	92	10 728	7 426	8 665
140 to 179 acres	103	101	16 042	99	15 421	10 493	102	15 896	10 493	11 899
180 to 219 acres	71	83	14 087	70	13 876	9 726	70	13 876	9 726	10 880
220 to 259 acres	53	46	12 492	53	12 492	8 347	50	11 802	8 169	8 607
260 to 499 acres	128	149	44 462	126	43 862	28 695	124	43 302	28 435	30 850
500 to 999 acres	72	51	48 133	71	47 479	32 187	71	47 479	32 187	33 403
1,000 to 1,999 acres	31	24	43 605	31	43 605	22 678	31	43 605	22 678	24 840
2,000 acres or more	7	7	26 177	7	26 177	9 173	7	26 177	9 173	8 970

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	872	229 778	832	209 362	796	227 465	771	206 633
Harvested cropland	775	136 143	772	120 660	726	135 555	733	120 204
Tenure of operator:								
Full owners	561	116 908	561	115 848	495	114 937	513	113 465
Harvested cropland	477	62 576	(NA)	63 055	437	62 108	(NA)	62 753
Part owners	178	85 983	163	67 074	173	85 707	160	66 976
Harvested cropland	174	52 147	(NA)	39 653	170	52 055	(NA)	39 599
Tenants	133	26 887	108	26 440	128	26 821	98	26 192
Harvested cropland	124	21 420	(NA)	17 952	119	21 392	(NA)	17 852
Type of organization:								
Individual or family	741	161 688	(NA)	(NA)	667	159 500	701	169 215
Partnership	88	(D)	(NA)	(NA)	87	(D)	53	22 479
Corporation	42	(D)	(NA)	(NA)	42	(D)	16	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	667	699	648	673	On farm operated	713	593	652	550
Other	205	116	148	81	Not on farm operated	91	70	85	62
					Not reported	68	152	59	142
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	24	33	20	32	None	441	394	426	378
25 to 34 years	119	99	106	88	1 to 49 days	110	88	103	81
35 to 44 years	156	131	143	123	50 to 99 days	27	27	26	25
45 to 54 years	243	247	212	231	100 to 149 days	38	9	35	9
55 to 64 years	225	215	216	204	150 to 199 days	35	27	30	27
65 years and over	105	90	99	76	200 days or more	165	108	122	77
Average age	49.1	49.6	49.4	49.5					

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	368	16 522	355	8 983	326	16 451	329	8 969
Feed for livestock and poultry	464	7 954	470	6 636	422	7 941	430	6 607
Commercially mixed formula feeds	166	2 665	226	1 764	160	2 663	203	1 755
Animal health costs	471	295	(NA)	(NA)	440	290	386	181
Seeds, bulbs, plants, and trees	566	1 648	508	1 754	547	1 641	488	1 752
Commercial fertilizer	687	3 430	619	3 217	663	3 420	599	3 212
Other agricultural chemicals including lime	675	1 067	460	599	664	1 067	447	598
Hired farm labor	472	3 500	343	2 989	448	3 498	329	2 985
Contract labor	196	522	100	248	194	(D)	100	248
Customwork, machine hire, and rental of machinery and equipment	620	2 106	538	1 559	590	2 100	520	1 553
Energy and petroleum products	870	4 266	(NA)	(NA)	809	4 248	(NA)	(NA)
Petroleum products	870	2 676	817	1 704	809	2 662	765	1 694
Gasoline	809	1 502	(NA)	(NA)	775	1 494	759	1 033
Diesel fuel	685	843	(NA)	(NA)	647	839	468	467
LP gas, butane, and propane	350	114	(NA)	(NA)	350	114	282	63
Fuel oil	123	28	(NA)	(NA)	123	28		
Natural gas	23	11	(NA)	(NA)	23	11		
Kerosene, motor oil, and grease	870	177	(NA)	(NA)	809	176		
Electricity	735	1 578	(NA)	(NA)	709	1 573	(NA)	(NA)
Other—coal, wood, coke, etc.	68	13	(NA)	(NA)	63	13	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	675	101 097	657	100 853	599	79 921
Cropland fertilized, except pasture	668	97 583	650	97 339	(NA)	74 113
Pasture and rangeland fertilized	111	3 514	111	3 514	(NA)	5 808
Lime	—	—	—	—	—	—
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	309	34 565	309	34 565	(NA)	20 611
Nematodes in crops	33	3 301	33	3 301	7	476
Diseases in crops and orchards	43	4 827	43	4 827	13	3 703
Weeds, grass, or brush in crops and pasture	540	65 129	529	65 048	(NA)	41 860
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	28	3 141	28	3 141	10	652
Insect control on livestock and poultry	229	(X)	224	(X)	63	(X)
Sanitation and rodent and bird control	35	(X)	35	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974		1978	1974	1978	1974	
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.					
Estimated market value of all machinery and equipment..... farms.....	870	794	809	735	Estimated market value of all machinery and equipment—Con.	167	169	167	163	
\$1,000.....	46 027	28 006	45 358	27 377	\$20,000 to \$29,999.....	173	167	166	166	
Average per farm..... dollars.....	52 905	35 272	56 067	37 248	\$30,000 to \$49,999.....	101	69	101	68	
Farms by value group:					\$50,000 to \$69,999.....	59	72	59	72	
\$1 to \$4,999.....	30	56	25	40	\$70,000 to \$99,999.....	116		116		
\$5,000 to \$9,999.....	72	91	29	72	\$100,000 to \$199,999.....	16		16		
\$10,000 to \$19,999.....	136	170	130	154	\$200,000 or more.....					
	1978					1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number	Number
SELECTED MACHINERY AND EQUIPMENT										
Automobiles.....	714	1 027	454	540	374	487	699	978	591	
Motortrucks including pickups.....	806	2 221	506	718	628	1 503	747	1 778	677	
Wheel tractors.....	806	2 463	316	439	760	2 024	761	2 144	476	
Grain and bean combines, self-propelled only.....	330	449	72	93	274	356	246	288	55	
Corn heads for combines.....	28	68	20	20	18	48	13	13	8	
Other cornpickers and picker-shellers.....	13	13	—	—	13	13	10	10	1	
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	
Mower conditioners.....	355	358	116	117	240	241	64	66	18	
Pickup balers.....	482	507	163	165	323	342	465	478	167	
Field forage harvesters, shear bar or flywheel type.....	84	96	25	25	59	71	55	55	10	

Table 8. **Hired Farm Workers: 1978 and 1974**

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	472	194	(X)	379	(X)	448	329
Workers	2 331	(X)	398	(X)	1 933	2 294	2 050
Farms with—							
1 worker	153	121	121	118	118	142	83
2 workers	94	29	58	76	152	81	62
3 or 4 workers	90	26	83	78	257	90	68
5 to 9 workers	63	16	(D)	45	303	63	60
10 workers or more	72	2	(D)	62	1 103	72	56

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	636	(X)	599	(X)	575	(X)	549	(X)
Any cattle, hogs, or sheep	586	(X)	579	(X)	533	(X)	535	(X)
Sales:								
Any livestock or poultry and their products	\$1,000.. 604	37 787	597	25 378	552	37 729	554	25 333
Any cattle, hogs, or sheep	\$1,000.. 588	26 657	589	(NA)	544	(D)	547	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	565	55 950	562	60 198	514	55 406	522	59 510
Cows and heifers that had calved	377	21 399	432	21 757	350	21 207	402	21 468
Beef cows	266	12 624	338	16 041	245	12 447	310	15 766
Milk cows	154	8 775	148	5 716	144	8 760	143	5 702
Heifers and heifer calves	436	17 957	(NA)	(NA)	401	17 775	333	14 505
Steers, steer calves, bulls and bull calves	482	16 594	(NA)	(NA)	440	16 424	432	23 537
Sales:								
Cattle and calves	556	64 413	568	63 808	521	64 237	532	63 574
..... \$1,000..	(X)	25 342	(X)	(NA)	(X)	25 299	(X)	19 774
Calves	219	7 193	(NA)	(NA)	200	7 094	172	6 184
..... \$1,000..	(X)	1 347	(X)	(NA)	(X)	1 331	(X)	815
Cattle	460	57 220	(NA)	(NA)	435	57 143	453	57 390
..... \$1,000..	(X)	23 995	(X)	(NA)	(X)	23 968	(X)	18 959
Fattened cattle	54	9 303	(NA)	(NA)	52	(D)	42	28 912
..... \$1,000..	(X)	4 140	(X)	(NA)	(X)	(D)	(X)	10 982
Dairy products	\$1,000.. 99	9 759	(NA)	(NA)	99	9 759	109	3 765
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	90	3 582	60	2 693	74	3 481	53	2 673
Used or to be used for breeding	46	607	(NA)	(NA)	38	571	28	312
Other hogs and pigs	79	2 975	(NA)	(NA)	63	2 910	50	2 361
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	47	671	32	526	39	652	30	(D)
Dec. 1 of preceding year and May 31	38	368	28	251	34	361	26	(D)
June 1 and Nov. 30	38	303	27	275	31	291	25	(D)
Sheep and lambs	41	10 572	34	16 041	41	10 572	24	15 811
Ewes 1 year old or older	40	7 533	(NA)	(NA)	40	7 533	19	9 511
Goats	12	77	(NA)	(NA)	12	77	1	(D)
Horses and ponies	229	986	148	684	201	876	125	583
Sales:								
Hogs and pigs	69	5 380	46	4 047	61	5 297	45	(D)
..... \$1,000..	(X)	506	(X)	(NA)	(X)	501	(X)	(D)
Feeder pigs	17	660	16	718	13	608	15	(D)
..... \$1,000..	(X)	24	(X)	(NA)	(X)	22	(X)	10
Sheep and lambs	45	10 561	29	12 062	44	(D)	20	11 893
Sheep and lambs shorn	40	7 341	(NA)	(NA)	39	(D)	18	10 640
Pounds of wool	(X)	66 673	(X)	(NA)	(X)	(D)	(X)	111 097
Sheep, lambs, and wool	\$1,000.. 46	809	(NA)	(NA)	45	(D)	20	444
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	38	83	22	42	31	73	19	39
..... \$1,000..	(X)	46	(X)	(NA)	(X)	41	(X)	10
POULTRY								
Inventory:								
Any poultry	91	(X)	78	(X)	74	(X)	68	(X)
Chickens 3 months old or older	84	3 622	75	5 038	69	2 938	65	4 842
Hens and pullets of laying age	84	3 270	75	4 877	69	2 851	65	(D)
Pullets 3 months old or older	10	352	(NA)	(NA)	6	87	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	22	995	11	382	19	925	10	(D)
Turkeys	5	93	(NA)	(NA)	3	(D)	—	—
Turkeys for slaughter	5	78	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	3	15	(NA)	(NA)	1	(D)	—	—
Other poultry	17	(X)	(NA)	(X)	10	(X)	7	(X)
Sales:								
Any poultry	12	(X)	7	(X)	10	(X)	6	(X)
Chickens 3 months old or older	4	915	7	2 754	4	915	6	(D)
Hens and pullets of laying age	4	915	7	2 701	4	915	6	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	3	260	1	(D)	3	260	—	—
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	\$1,000.. 16	12	13	35	13	12	12	(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 -----	181	6 460	(X)	181	6 460		173	6 354	(X)	173	6 354	
1974.....	193	5 111	(X)	(NA)	(NA)		191	(D)	(X)	180	4 847	
For grain or seed (bushels)-----	114	3 726	364 201	114	3 726		109	3 664	360 479	109	3 664	
1974.....	104	2 649	247 058	(NA)	(NA)		104	2 649	247 058	96	2 457	
For silage or green chop (tons, green)-----	92	(D)	49 911	92	(D)		89	(D)	49 311	89	(D)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		100	2 406	42 775	96	2 349	
For fodder, hogged or grazed -----	2	(D)	(X)	2	(D)		2	(D)	(X)	2	(D)	
1974.....	(NA)	(NA)	(X)	(NA)	(NA)		6	(D)	(X)	6	41	
Sorghums for all purposes -----	2	(D)	(X)	1	(D)		2	(D)	(X)	1	(D)	
1974.....	2	(D)	(X)	(NA)	(NA)		2	(D)	(X)	1	(D)	
For grain or seed (bushels)-----	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	1	(D)	
1974.....	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	1	(D)	
For silage or green chop (tons, green)-----	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	1	(D)	
Cut for dry forage or hay (tons, dry) -----	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	1	(D)	
Hogged or grazed -----	1	(D)	(X)	1	(D)		1	(D)	(X)	1	(D)	
1974.....	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)	
Wheat for grain (bushels)-----	455	28 655	2 234 330	439	26 063		446	28 539	2 230 724	430	25 947	
1974.....	521	26 940	1 637 741	(NA)	(NA)		512	26 846	1 635 545	468	23 938	
Oats for grain (bushels) -----	45	541	43 619	43	512		43	(D)	(D)	41	(D)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		20	218	13 023	18	189	
Barley for grain (bushels)-----	242	11 704	1 095 857	232	10 859		240	(D)	(D)	230	(D)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		114	6 790	493 330	111	6 743	
Rye for grain (bushels)-----	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	1	(D)	
Other small grains for grain-----	38	706	(X)	37	661		37	(D)	(X)	36	(D)	
1974.....	(NA)	(NA)	(X)	(NA)	(NA)		153	2 443	(X)	148	2 399	
Soybeans for beans (bushels)-----	4	101	2 324	4	101		4	101	2 324	4	101	
1974.....	4	101	2 324	(NA)	(NA)		4	101	2 324	4	101	
Peanuts for nuts (pounds) -----	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974.....	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	1	(D)	
Cotton (bales) -----	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974.....	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	1	(D)	
Tobacco (pounds) -----	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974.....	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	1	(D)	
Irish potatoes (hundredweight)-----	102	13 980	4 177 207	102	13 980		102	13 980	4 177 207	102	13 980	
1974.....	100	13 034	3 594 902	(NA)	(NA)		98	(D)	(D)	97	12 974	
Sweetpotatoes (bushels) -----	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974.....	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	1	(D)	
Hay crops (tons, dry) (see text)-----	639	38 867	179 656	623	38 191		607	38 548	178 557	592	37 899	
1974.....	650	35 779	159 799	(NA)	(NA)		622	35 479	158 671	595	34 262	
Alfalfa hay (tons, dry) -----	614	33 576	156 603	602	33 052		587	33 336	155 933	576	32 839	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		611	33 747	152 797	585	32 730	
Other tame dry hay (tons, dry) (see text) -----	14	558	2 118	12	468		13	(D)	(D)	11	(D)	
1974.....	14	558	2 118	(NA)	(NA)		13	(D)	(D)	11	(D)	
Field seed crops-----	22	2 030	(X)	22	2 030		22	2 030	(X)	22	2 030	
1974.....	(NA)	(NA)	(X)	(NA)	(NA)		14	843	(X)	14	843	
Alfalfa seed (pounds) -----	20	1 954	816 387	20	1 954		20	1 954	816 387	20	1 954	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		12	788	357 021	12	788	
Red clover seed (pounds) -----	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	1	(D)	
All vegetables harvested for sale (see text) -----	23	1 213	(X)	23	1 213		23	1 213	(X)	23	1 213	
1974.....	22	853	(X)	(NA)	(NA)		21	(D)	(X)	21	849	
Sweet corn-----	14	807	(X)	14	807		14	807	(X)	14	807	
1974.....	(NA)	(NA)	(X)	(NA)	(NA)		6	227	(X)	6	227	
Tomatoes-----	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974.....	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(D)	1	(D)	
Green peas excluding cowpeas-----	8	386	(X)	8	386		8	386	(X)	8	386	
1974.....	(NA)	(NA)	(X)	(NA)	(NA)		14	530	(X)	14	530	
Land in orchards -----	7	8	(X)	6	7		5	(D)	(X)	5	(D)	
1974.....	4	6	(X)	(NA)	(NA)		4	(D)	(X)	4	(D)	
Apples (pounds)-----	6	3	7 460	(NA)	(NA)		4	(D)	(D)	(NA)	(NA)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)-----	4	1	(D)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	1	(D)	
Berries -----	2	(D)	(X)	2	(D)		2	(D)	(X)	2	(D)	
1974.....	5	27	(X)	(NA)	(NA)		5	27	(X)	5	27	
Strawberries (pounds)-----	2	(D)	(D)	2	(D)		2	(D)	(D)	2	(D)	
1974.....	(NA)	(NA)	(NA)	(NA)	(NA)		5	26	168 014	5	26	
Nursery and greenhouse products-----	13	414	(X)	10	414		10	414	(X)	10	414	
1974.....	418	33 066	(X)	(NA)	(NA)		413	33 039	(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	508	217 704	455	220 362	304	190 760	273	193 915
Average size of farm	(X)	429	(X)	484	(X)	628	(X)	710
Approximate land area	(X)	799 360	(X)	799 360	(X)	799 360	(X)	799 360
Proportion in farms	(X)	27.2	(X)	27.6	(X)	23.9	(X)	24.3
Value of land and buildings: ¹								
Average per farm	409 941	(X)	205 752	(X)	589 051	(X)	287 527	(X)
Average per acre	(X)	876	(X)	425	(X)	850	(X)	405
Land in farms according to use:								
Total cropland	457	112 720	426	101 763	279	105 455	256	94 880
Harvested cropland	408	88 426	391	79 388	256	84 940	239	75 763
By acres harvested:								
1 to 9 acres	49	244	38	(NA)	14	63	5	(NA)
10 to 19 acres	48	623	38	(NA)	9	126	7	(NA)
20 to 29 acres	47	1 065	55	(NA)	15	337	12	(NA)
30 to 49 acres	63	2 309	63	(NA)	31	1 168	31	(NA)
50 to 99 acres	68	4 745	59	(NA)	56	(D)	47	(NA)
100 to 199 acres	47	6 431	46	(NA)	45	(D)	45	(NA)
200 to 499 acres	33	10 995	46	(NA)	33	10 995	46	(NA)
500 to 999 acres	31	20 977	26	(NA)	31	20 977	26	(NA)
1,000 acres or more	22	41 037	20	(NA)	22	41 037	20	(NA)
Cropland used only for pasture	209	9 726	225	11 078	123	7 233	124	8 643
Other cropland	165	14 568	128	11 297	115	13 282	101	10 474
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	54	3 116	(NA)	(NA)	34	2 789	23	1 108
Cropland on which all crops failed	32	1 549	(NA)	(NA)	14	1 272	5	420
Cropland in cultivated summer fallow	64	5 322	(NA)	(NA)	52	4 925	66	7 163
Cropland idle	59	4 581	(NA)	(NA)	43	4 296	23	1 783
Total woodland	309	59 556	290	64 894	184	45 600	173	49 359
Woodland pastured	200	36 061	(NA)	(NA)	122	28 942	111	31 471
Woodland not pastured	159	23 495	(NA)	(NA)	91	16 658	101	17 888
Other land	347	45 428	329	53 705	208	39 705	203	49 676
Pastureland and rangeland, other than cropland and woodland pastured	102	40 961	(NA)	(NA)	67	36 171	68	45 656
Land in house lots, ponds, roads, wasteland, etc.	309	4 467	(NA)	(NA)	185	3 534	177	4 020
Pastureland, all types	366	86 748	(NA)	(NA)	212	72 346	(NA)	85 770
Irrigated land	149	26 824	99	18 984	104	26 272	66	18 395
Harvested cropland irrigated	120	23 330	(NA)	(NA)	85	22 955	61	15 887
Pastureland irrigated	69	1 612	(NA)	(NA)	47	1 462	(NA)	2 008
Other land irrigated	20	1 882	(NA)	(NA)	14	1 855	3	500
Land set aside in the federal farm programs in 1978	70	5 974	(X)	(X)	70	5 974	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	508	15 500	455	14 261	304	15 266	273	14 056
Average per farm	(X)	30 511	(X)	31 343	(X)	50 217	(X)	51 487
Farms by value of agricultural products sold: ¹								
\$100,000 or more	44	10 793	39	(NA)	44	10 793	39	(NA)
\$40,000 to \$99,999	33	2 122	44	(NA)	33	2 122	44	(NA)
\$20,000 to \$39,999	35	994	40	(NA)	35	994	40	(NA)
\$10,000 to \$19,999	38	538	41	(NA)	38	538	41	(NA)
\$5,000 to \$9,999	72	526	50	(NA)	72	526	50	(NA)
\$2,500 to \$4,999	82	293	48	(NA)	82	293	48	(NA)
Less than \$2,500 (see text)	204	234	193	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	34	75	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	33	57	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	55	69	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	82	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	256	12 543	261	10 423	195	12 479	(NA)	10 346
Grains	149	5 825	(NA)	(NA)	142	5 817	150	5 984
Commodity Credit Corporation loans	37	746	(NA)	(NA)	37	746	(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	177	6 245	(NA)	(NA)	124	6 195	109	3 835
Vegetables, sweet corn, and melons	9	90	(NA)	(NA)	8	(D)	9	223
Fruits, nuts, and berries	7	3	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	6	(D)	5	234	4	(D)	4	(D)
Other crops	4	(D)	(NA)	(NA)	3	(D)	7	70
Livestock, poultry, and their products	335	2 957	317	3 439	203	2 788	186	3 319
Poultry and poultry products	30	(D)	39	130	15	(D)	20	128
Dairy products	43	655	(NA)	(NA)	26	647	23	423
Cattle and calves	277	1 941	(NA)	(NA)	182	1 830	164	2 335
Hogs and pigs	33	24	(NA)	(NA)	15	10	19	237
Sheep, lambs, and wool	24	(D)	(NA)	(NA)	8	(D)	4	23
Other livestock and livestock products (see text)	82	201	(NA)	(NA)	47	171	28	172

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	508	455	217 704	408	200 169	88 426	149	47 641	27 046	26 824
Farms with —										
1 to 9 acres	32	16	1 151	10	68	38	17	98	37	72
10 to 49 acres	92	75	2 462	60	1 679	890	43	1 029	491	623
50 to 69 acres	20	17	1 168	18	1 066	411	5	313	145	167
70 to 99 acres	45	41	3 727	40	3 310	1 454	9	767	397	318
100 to 139 acres	43	40	5 011	37	4 304	1 759	17	1 927	1 129	952
140 to 179 acres	45	51	7 176	37	5 938	1 898	7	1 137	432	218
180 to 219 acres	33	20	6 499	24	4 708	1 265	6	1 133	531	623
220 to 259 acres	15	12	3 560	14	3 308	1 405	4	953	474	433
260 to 499 acres	63	63	22 938	57	20 561	6 381	14	5 054	1 892	1 767
500 to 999 acres	66	63	44 881	61	41 444	18 019	12	8 370	4 809	4 870
1,000 to 1,999 acres	35	44	49 395	32	45 047	21 899	10	13 321	7 592	8 244
2,000 acres or more	19	13	70 736	18	68 736	33 007	5	13 539	9 117	8 537

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	508	217 704	455	220 362	304	190 760	273	193 915
Harvested cropland	408	88 426	391	79 388	256	84 940	239	75 763
Tenure of operator:								
Full owners	324	72 263	298	65 916	162	53 739	140	41 968
Harvested cropland	243	25 735	(NA)	17 685	126	23 168	(NA)	14 718
Part owners	146	128 171	134	141 789	115	120 923	114	139 670
Harvested cropland	133	51 867	(NA)	53 938	105	51 082	(NA)	53 340
Tenants	38	17 270	23	12 657	27	16 098	19	12 277
Harvested cropland	32	10 824	(NA)	7 765	25	10 690	(NA)	7 705
Type of organization:								
Individual or family	457	141 627	(NA)	(NA)	263	117 545	245	135 242
Partnership	30	45 782	(NA)	(NA)	21	(D)	15	44 195
Corporation	21	30 295	(NA)	(NA)	20	(D)	12	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	1974	Farms	1974		Farms	1974	Farms	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	238	244	184	175	On farm operated	411	346	246	200
Other	270	198	120	85	Not on farm operated	68	37	48	26
Operators by age group:					Not reported	29	59	10	34
Under 25 years	6	3	5	2	Operators reporting days of work off farm:				
25 to 34 years	56	35	36	24	None	167	134	126	97
35 to 44 years	104	94	62	61	1 to 49 days	41	40	29	22
45 to 54 years	153	128	92	61	50 to 99 days	9	19	5	11
55 to 64 years	118	114	70	72	100 to 149 days	29	13	13	7
65 years and over	71	68	39	40	150 to 199 days	41	34	23	19
Average age	50.5	51.5	49.9	50.8	200 days or more	204	140	97	55

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	170	551	200	619	103	512	113	546
Feed for livestock and poultry	278	602	326	1 281	145	520	177	1 194
Commercially mixed formula feeds	145	251	204	750	73	215	129	712
Animal health costs	280	48	(NA)	(NA)	156	35	136	57
Seeds, bulbs, plants, and trees	198	495	223	224	145	490	140	217
Commercial fertilizer	336	2 573	253	1 955	235	2 534	178	1 941
Other agricultural chemicals including lime	186	558	128	248	167	557	115	247
Hired farm labor	224	1 439	200	965	175	1 413	142	943
Contract labor	40	18	35	40	37	17	14	33
Customwork, machine hire, and rental of machinery and equipment	199	293	164	232	131	282	118	224
Energy and petroleum products	505	1 420	(NA)	(NA)	309	1 346	(NA)	(NA)
Petroleum products	505	998	450	575	309	942	271	531
Gasoline	481	489	(NA)	(NA)	292	452	270	314
Diesel fuel	288	358	(NA)	(NA)	250	349	180	157
LP gas, butane, and propane	36	35	(NA)	(NA)	32	34	21	8
Fuel oil	46	16	(NA)	(NA)	34	(D)		
Natural gas	5	38	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	505	61	(NA)	(NA)	309	54	271	52
Electricity	370	413	(NA)	(NA)	241	396	(NA)	(NA)
Other—coal, wood, coke, etc.	62	10	(NA)	(NA)	51	8	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	329	90 165	228	87 854	178	59 116
Cropland fertilized, except pasture	324	87 130	227	85 074	(NA)	56 429
Pasture and rangeland fertilized	67	3 035	35	2 780	(NA)	2 687
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	36	14 817	36	14 817	(NA)	8 015
Nematodes in crops	6	264	6	264	1	(D)
Diseases in crops and orchards	7	2 009	3	2 005	2	(D)
Weeds, grass, or brush in crops and pasture	154	54 426	139	54 213	(NA)	33 491
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	15	1 543	15	1 543	1	(D)
Insect control on livestock and poultry	65	(X)	58	00	15	(X)
Sanitation and rodent and bird control	26	(X)	19	00	(NA)	00

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	509	447	309	271	Estimated market value of all machinery and equipment — Con.					
Average per farm	\$1,000	19 420	11 260	17 239	\$20,000 to \$29,999	61	52	42	46	
Farms by value group:					\$30,000 to \$49,999	50	49	37	44	
\$1 to \$4,999	61	52	29	22	\$50,000 to \$69,999	21	32	17	22	
\$5,000 to \$9,999	123	108	27	43	\$70,000 to \$99,999	9		9		
\$10,000 to \$19,999	117	123	81	63	\$100,000 to \$199,999	41	31	41	31	
					\$200,000 or more	26		26		
					1978					
					1974					
					All farms		Manufactured 1974 to 1978		Manufactured prior to 1974	
					Farms	Number	Farms	Number	Farms	Number
					Farms	Number	Farms	Number	Farms	Number
					Farms	Number	Farms	Number	Farms	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT										
Automobiles	361	538	181	201	247	337	368	519	253	
Motortrucks including pickups	467	1 079	186	258	388	821	427	900	239	
Wheel tractors	462	834	104	136	408	698	392	670	132	
Grain and bean combines, self-propelled only	166	309	46	72	142	237	136	229	33	
Corn heads for combines	12	12	-	-	12	12	-	-	-	
Other cornpickers and picker-shellers	-	-	-	-	-	-	4	4	-	
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)	
Mower conditioners	215	247	52	54	172	193	117	124	33	
Pickup balers	239	245	44	44	195	201	192	207	38	
Field forage harvesters, shear bar or flywheel type	40	56	11	12	29	44	28	31	1	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms	224	67	(X)	199	(X)	175	142	
Workers	1 435	(X)	161	(X)	1 274	1 252	928	
Farms with—								
1 worker	36	36	36	24	24	32	28	
2 workers	39	5	10	41	82	14	28	
3 or 4 workers	69	20	67	58	186	52	29	
5 to 9 workers	42	4	(D)	44	311	42	33	
10 workers or more	38	2	(D)	32	671	35	24	

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	381	(X)	359	(X)	211	(X)	193	(X)
Any cattle, hogs, or sheep	310	(X)	317	(X)	182	(X)	176	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	335	2 957	317	3 439	203	2 788	186	3 319
Any cattle, hogs, or sheep \$1,000...	294	1 974	282	(NA)	184	1 843	170	2 595
CATTLE AND CALVES								
Inventory:								
Cattle and calves	301	11 247	311	12 821	181	9 819	172	11 050
Cows and heifers that had calved	267	5 674	265	6 162	160	5 049	151	5 327
Beef cows	242	5 102	233	5 469	146	4 534	132	4 700
Milk cows	81	572	97	693	51	515	56	627
Heifers and heifer calves	251	3 313	(NA)	(NA)	154	2 888	130	2 711
Steers, steer calves, bulls and bull calves	263	2 260	(NA)	(NA)	163	1 882	145	3 012
Sales:								
Cattle and calves	277	6 107	272	9 476	182	5 722	164	8 967
(X) \$1,000...	(X)	1 941	(X)	(NA)	(X)	1 830	(X)	2 335
Calves	138	2 492	(NA)	(NA)	98	2 373	87	2 239
(X) \$1,000...	(X)	556	(X)	(NA)	(X)	532	(X)	278
Cattle	247	3 615	(NA)	(NA)	161	3 349	149	6 728
(X) \$1,000...	(X)	1 384	(X)	(NA)	(X)	1 298	(X)	2 057
Fattened cattle	73	350	(NA)	(NA)	46	289	35	395
(X) \$1,000...	(X)	140	(X)	(NA)	(X)	118	(X)	117
Dairy products \$1,000...	43	655	(NA)	(NA)	26	647	23	423
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	40	506	49	1 938	15	154	26	1 826
Used or to be used for breeding	14	79	(NA)	(NA)	5	37	11	116
Other hogs and pigs	38	427	(NA)	(NA)	14	117	23	1 710
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	63	19	241	5	30	12	213
Dec. 1 of preceding year and May 31	14	25	13	135	5	(D)	8	117
June 1 and Nov. 30	9	38	15	106	4	(D)	10	96
Sheep and lambs	30	289	18	810	11	147	5	665
Ewes 1 year old or older	25	198	(NA)	(NA)	9	108	5	570
Goats	7	17	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	196	1 158	165	894	114	552	87	619
Sales:								
Hogs and pigs	33	408	35	3 423	15	126	19	3 258
(X) \$1,000...	(X)	24	(X)	(NA)	(X)	10	(X)	237
Feeder pigs	8	224	10	229	2	(D)	4	101
(X) \$1,000...	(X)	7	(X)	(NA)	(X)	(D)	(X)	2
Sheep and lambs	22	179	12	608	6	69	4	488
Sheep and lambs shorn	20	228	(NA)	(NA)	7	111	4	588
Pounds of wool	(X)	1 678	(X)	(NA)	(X)	861	(X)	7 476
Sheep, lambs, and wool \$1,000...	24	9	(NA)	(NA)	8	3	4	23
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
(X) \$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(2)
Horses and ponies	56	147	41	125	32	99	24	89
(X) \$1,000...	(X)	97	(X)	(NA)	(X)	76	(X)	131
POULTRY								
Inventory:								
Any poultry	98	(X)	108	(X)	46	(X)	47	(X)
Chickens 3 months old or older	94	11 967	102	16 469	44	(D)	42	14 942
Hens and pullets of laying age	94	(D)	99	15 879	44	(D)	41	14 660
Pullets 3 months old or older	9	(D)	(NA)	(NA)	4	(D)	4	188
Pullet chicks and pullets under 3 months old	3	39	(NA)	(NA)	3	39	2	(D)
Broilers and other meat-type chickens	17	419	13	509	10	249	8	246
Turkeys	9	29	(NA)	(NA)	3	17	6	207
Turkeys for slaughter	3	6	(NA)	(NA)	1	(D)	5	(D)
Turkey hens kept for breeding	6	23	(NA)	(NA)	2	(D)	1	(D)
Other poultry	16	(X)	(NA)	(X)	7	(X)	6	(X)
Sales:								
Any poultry	14	(X)	22	(X)	6	(X)	15	(X)
Chickens 3 months old or older	5	(D)	17	11 005	4	(D)	13	10 935
Hens and pullets of laying age	5	(D)	17	11 005	4	(D)	13	10 935
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	1	(D)	6	306	1	(D)	3	126
Turkeys	—	—	(NA)	(NA)	—	—	3	346
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	3	346
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products \$1,000...	30	(D)	39	130	15	(D)	20	128

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	6	635	(X)	6	635	6	635	(X)	6	635
	1974	9	130	(X)	(NA)	(NA)	9	130	(X)	7	125
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	6	635	11 655	6	635	6	635	11 655	6	635
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	130	2 305	7	125
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(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	-	-	-	(NA)	(NA)	-	-	-	-	-
	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	-	-	-	(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	117	30 017	1 507 976	26	5 984	112	29 970	1 507 426	26	5 984
	1974	149	25 909	1 093 035	(NA)	(NA)	131	25 756	1 090 546	21	3 196
Oats for grain (bushels)	1978	50	2 450	119 212	5	74	44	2 366	115 965	5	74
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	57	3 501	141 356	7	299
Barley for grain (bushels)	1978	83	9 558	407 205	16	1 118	81	(D)	(D)	15	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	8 270	308 702	9	498
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	166	(X)	1	(D)
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	9	72	(D)	9	72	5	(D)	(D)	5	(D)
	1974	9	5	464	(NA)	(NA)	4	2	260	3	2
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	324	15 414	26 159	74	2 880	186	12 152	22 117	49	2 566
	1974	307	16 081	23 874	(NA)	(NA)	172	13 119	19 990	35	2 239
Alfalfa hay (tons, dry)	1978	181	7 723	14 178	53	1 872	107	6 227	12 157	34	1 664
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	89	3 964	6 967	21	482
Other tame dry hay (tons, dry) (see text)	1978	136	5 387	8 686	22	315	84	4 218	7 247	12	220
Field seed crops	1978	45	20 086	(X)	18	11 314	44	(D)	(X)	17	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	18 370	(X)	17	8 315
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
All vegetables harvested for sale (see text)	1978	9	288	(X)	9	288	8	(D)	(X)	8	(D)
	1974	12	825	(X)	(NA)	(NA)	10	(D)	(X)	8	822
Sweet corn	1978	6	31	(X)	6	31	5	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	90	(X)	3	89
Land in orchards	1978	10	13	(X)	6	5	1	(D)	(X)	1	(D)
	1974	6	11	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds)	1978	8	7	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	10	3	(X)	3	1	3	1	(X)	2	(D)
	1974	10	2	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	7	1	1 440	2	(D)	3	1	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Nursery and greenhouse products	1978	6	42	(X)	3	31	4	(D)	(X)	2	(D)
	1974	44	10 906	(X)	(NA)	(NA)	44	10 906	(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	653	357 124	665	368 917	537	346 524	533	353 809
Average size of farm	(X)	547	(X)	555	(X)	645	(X)	664
Approximate land area	(X)	697 600	(X)	697 600	(X)	697 600	(X)	697 600
Proportion in farms	(X)	51.2	(X)	52.9	(X)	49.7	(X)	50.7
Value of land and buildings: ¹								
Average per farm	455 619	(X)	228 113	(X)	528 697	(X)	271 602	(X)
Average per acre	(X)	765	(X)	411	(X)	759	(X)	409
Land in farms according to use:								
Total cropland	617	247 981	635	254 139	514	243 177	519	247 046
Harvested cropland	584	203 484	601	212 888	494	200 914	512	210 483
By acres harvested:								
1 to 9 acres	34	164	22	(NA)	10	43	3	(NA)
10 to 19 acres	21	292	25	(NA)	6	80	8	(NA)
20 to 29 acres	36	870	34	(NA)	14	340	6	(NA)
30 to 49 acres	57	2 153	51	(NA)	36	1 384	35	(NA)
50 to 99 acres	70	4 788	79	(NA)	63	(D)	71	(NA)
100 to 199 acres	68	9 650	77	(NA)	68	9 650	77	(NA)
200 to 499 acres	132	43 523	150	(NA)	131	(D)	149	(NA)
500 to 999 acres	125	86 328	127	(NA)	125	86 328	127	(NA)
1,000 acres or more	41	55 716	36	(NA)	41	55 716	36	(NA)
Cropland used only for pasture	206	13 053	276	21 134	156	11 361	209	17 087
Other cropland	376	31 444	253	20 117	349	30 902	236	19 476
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	139	7 827	(NA)	(NA)	126	7 564	73	3 958
Cropland on which all crops failed	26	2 141	(NA)	(NA)	23	2 116	13	465
Cropland in cultivated summer fallow	186	13 824	(NA)	(NA)	178	13 662	140	11 177
Cropland idle	135	7 652	(NA)	(NA)	126	7 560	51	3 876
Total woodland	335	58 697	361	63 273	274	55 248	280	57 079
Woodland pastured	208	40 056	(NA)	(NA)	164	37 821	173	37 226
Woodland not pastured	181	18 641	(NA)	(NA)	154	17 427	160	19 853
Other land	481	50 446	474	51 505	399	48 099	388	49 684
Pastureland and rangeland, other than cropland and woodland pastured	174	41 701	(NA)	(NA)	150	40 086	149	38 296
Land in house lots, ponds, roads, wasteland, etc	419	8 745	(NA)	(NA)	342	8 013	358	11 388
Pastureland, all types	426	94 810	(NA)	(NA)	340	89 268	(NA)	92 609
Irrigated land	25	1 027	11	332	19	993	8	319
Harvested cropland irrigated	18	857	(NA)	(NA)	13	(D)	4	264
Pastureland irrigated	7	(D)	(NA)	(NA)	6	(D)	(NA)	55
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	334	19 838	(X)	(X)	321	19 732	(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	653	26 954	665	34 217	537	26 562	533	33 866
Average per farm	(X)	41 277	(X)	51 454	(X)	49 464	(X)	63 538
Farms by value of agricultural products sold: ¹								
\$100,000 or more	77	12 633	112	(NA)	77	12 633	112	(NA)
\$40,000 to \$99,999	149	9 563	149	(NA)	149	9 563	149	(NA)
\$20,000 to \$39,999	86	2 548	101	(NA)	86	2 548	101	(NA)
\$10,000 to \$19,999	65	946	65	(NA)	65	946	65	(NA)
\$5,000 to \$9,999	77	571	58	(NA)	77	571	58	(NA)
\$2,500 to \$4,999	83	302	45	(NA)	83	302	45	(NA)
Less than \$2,500 (see text)	114	(D)	133	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	27	59	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	32	54	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	26	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	29	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	508	23 668	541	(D)	460	23 532	(NA)	(D)
Grains	462	22 861	(NA)	(NA)	437	22 816	482	30 506
Commodity Credit Corporation loans	149	1 852	(NA)	(NA)	146	1 849	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	171	593	(NA)	(NA)	148	512	215	965
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	4	18	2	(D)	3	(D)	1	(D)
Other crops	16	183	(NA)	(NA)	14	(D)	7	68
Livestock, poultry, and their products	389	3 285	422	2 408	312	3 030	324	(D)
Poultry and poultry products	32	165	35	121	23	(D)	21	104
Dairy products	19	404	(NA)	(NA)	12	321	18	301
Cattle and calves	344	2 079	(NA)	(NA)	277	1 968	290	1 294
Hogs and pigs	45	506	(NA)	(NA)	33	499	46	382
Sheep, lambs, and wool	23	36	(NA)	(NA)	14	(D)	19	(D)
Other livestock and livestock products (see text)	40	95	(NA)	(NA)	30	91	18	20

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	653	665	357 124	584	344 500	203 484	25	12 461	5 967	1 027
Farms with—										
1 to 9 acres	23	22	94	10	50	26	3	17	8	3
10 to 49 acres	63	53	1 764	44	1 279	760	4	160	(D)	22
50 to 69 acres	18	13	1 051	15	876	491	—	—	—	—
70 to 99 acres	46	43	3 817	40	3 349	1 535	2	(D)	(D)	(D)
100 to 139 acres	49	54	5 802	43	5 113	2 437	2	(D)	(D)	(D)
140 to 179 acres	33	33	5 195	31	4 887	2 118	3	480	230	28
180 to 219 acres	29	39	5 854	25	5 042	2 418	1	(D)	(D)	(D)
220 to 259 acres	24	40	5 712	22	5 242	3 021	—	—	—	—
260 to 499 acres	104	106	38 316	95	35 076	18 076	3	940	239	23
500 to 999 acres	159	155	115 908	157	114 525	77 514	2	(D)	(D)	(D)
1,000 to 1,999 acres	87	93	120 068	84	115 518	73 333	4	5 971	1 996	799
2,000 acres or more	18	14	53 543	18	53 543	21 755	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	653	357 124	665	368 917	537	346 524	533	353 809
Harvested cropland	584	203 484	601	212 888	494	200 914	512	210 483
Tenure of operator:								
Full owners	273	66 830	299	78 982	187	61 073	199	69 199
Harvested cropland	228	30 101	(NA)	40 881	159	28 580	(NA)	38 967
Part owners	284	234 847	282	251 179	260	230 237	263	246 651
Harvested cropland	267	138 907	(NA)	145 536	249	137 910	(NA)	145 226
Tenants	96	55 447	84	38 756	90	55 214	71	37 959
Harvested cropland	89	34 476	(NA)	26 471	86	34 424	(NA)	26 290
Type of organization:								
Individual or family	557	249 192	(NA)	(NA)	449	240 315	471	261 846
Partnership	61	60 776	(NA)	(NA)	56	60 261	44	65 527
Corporation	32	44 726	(NA)	(NA)	31	(D)	17	(D)
Other—cooperative, estate or trust, institutional, etc.	3	2 430	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	387	436	372	409	On farm operated	528	465	435	375
Other	266	209	165	106	Not on farm operated	92	102	77	76
Operators by age group:					Not reported	33	78	25	64
Under 25 years	10	13	8	11	Operators reporting days of work off farm:				
25 to 34 years	91	74	71	53	None	279	267	262	246
35 to 44 years	126	132	100	95	1 to 49 days	60	43	55	32
45 to 54 years	175	174	140	140	50 to 99 days	23	20	21	17
55 to 64 years	153	171	134	144	100 to 149 days	31	22	26	19
65 years and over	98	81	84	72	150 to 199 days	30	29	20	24
Average age	50.0	50.2	50.5	51.0	200 days or more	206	159	131	78

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	215	494	230	471	178	351	171	338
Feed for livestock and poultry	363	1 092	373	1 018	292	952	269	814
Commercially mixed farmula feeds	166	468	271	440	141	442	207	388
Animal health costs	302	67	(NA)	(NA)	251	56	240	46
Seeds, bulbs, plants, and trees	351	891	334	795	310	884	298	789
Commercial fertilizer	545	4 112	554	4 089	474	4 077	480	4 071
Other agricultural chemicals including lime	491	1 451	391	898	415	1 434	367	889
Hired farm labor	325	1 795	362	1 088	302	1 577	323	1 023
Contract labor	55	43	40	51	50	37	26	47
Customwork, machine hire, and rental of machinery and equipment	374	768	351	369	321	752	300	362
Energy and petroleum products	653	1 894	(NA)	(NA)	538	1 831	(NA)	(NA)
Petroleum products	653	1 695	656	1 201	538	1 650	532	1 163
Gasoline	632	852	(NA)	(NA)	522	821	529	614
Diesel fuel	502	642	(NA)	(NA)	466	633	483	449
LP gas, butane, and propane	34	(D)	(NA)	(NA)	33	(D)	9	1
Fuel oil	142	37	(NA)	(NA)	137	37		
Natural gas	6	(D)	(NA)	(NA)	6	(D)		
Kerosene, motor oil, and grease	653	144	(NA)	(NA)	538	140		
Electricity	503	191	(NA)	(NA)	456	172		
Other—coal, wood, coke, etc.	84	9	(NA)	(NA)	84	9		

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	534	188 526	468	186 188	480	160 185
Cropland fertilized, except pasture.....	516	186 076	455	184 089	(NA)	158 001
Pasture and rangeland fertilized.....	77	2 450	61	2 099	(NA)	2 184
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	277	63 990	265	63 533	(NA)	19 189
Nematodes in crops.....	46	4 904	36	4 509	-	-
Diseases in crops and orchards.....	28	6 265	28	6 265	5	2 076
Weeds, grass, or brush in crops and pasture.....	365	115 599	320	114 977	(NA)	127 742
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	38	8 969	27	8 928	6	357
Insect control on livestock and poultry.....	149	(X)	126	(X)	47	(X)
Sanitation and rodent and bird control.....	75	(X)	68	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.			
Estimated market value of all machinery and equipment..... farms.....	653	655	538	531				
\$1,000..... dollars.....	41 300	24 587	39 454	23 167	36	110	36	90
Average per farm.....	63 246	37 537	73 335	43 629	89	99	88	97
Farms by value group:					74	70	69	70
\$1 to \$4,999.....	54	60	22	27	34		34	
\$5,000 to \$9,999.....	109	93	48	51	94	111	94	110
\$10,000 to \$19,999.....	113	112	98	86	50		49	
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles.....	495	763	267	334	336	429	550	757
Motortrucks including pickups.....	622	1 816	288	427	556	1 389	635	1 713
Wheel tractors.....	564	1 044	88	116	540	928	567	954
Grain and bean combines, self-propelled only.....	371	573	82	101	315	472	371	493
Corn heads for combines.....	-	-	-	-	-	-	1	(D)
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	3	3
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners.....	221	236	31	31	190	205	111	117
Pickup balers.....	288	289	10	10	278	279	297	301
Field forage harvesters, shear bar or flywheel type.....	6	6	1	(D)	5	(D)	19	19

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	325	92	(X)	302	(X)	302	323
Workers.....	1 298	(X)	208	(X)	1 090	1 080	1 117
Farms with—							
1 worker.....	105	40	40	106	106	98	81
2 workers.....	62	27	54	60	120	57	77
3 or 4 workers.....	49	18	64	58	200	49	93
5 to 9 workers.....	90	6	(D)	59	335	85	54
10 workers or more.....	19	1	(D)	19	329	13	18

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

	All farms				Forms 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	449	(X)	447	(X)	353	(X)	346	(X)	
Any cattle, hogs, or sheep	381	(X)	414	(X)	301	(X)	321	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	389	3 285	422	2 408	312	3 030	324	2 110
Any cattle, hogs, or sheep	\$1,000	362	2 621	399	(NA)	291	2 476	314	1 685
CATTLE AND CALVES									
Inventory:									
Cattle and calves	360	13 214	398	18 344	284	11 986	311	16 613	
Cows and heifers that had calved	307	6 897	361	9 109	243	6 330	289	8 335	
Beef cows	287	6 468	344	8 611	233	6 008	277	7 941	
Milk cows	58	429	81	498	43	322	62	394	
Heifers and heifer calves	295	3 380	(NA)	(NA)	241	2 983	242	4 274	
Steers, steer calves, bulls and bull calves	327	2 937	(NA)	(NA)	260	2 673	270	4 004	
Sales:									
Cattle and calves	\$1,000	344	6 441	368	7 278	277	6 064	290	6 680
Calves	\$1,000	(X)	2 079	(X)	(NA)	(X)	1 968	(X)	1 294
Cattle	\$1,000	178	2 530	(NA)	(NA)	153	2 383	163	2 611
Fattened cattle	\$1,000	(X)	624	(X)	(NA)	(X)	596	(X)	365
Dairy products	\$1,000	302	3 911	(NA)	(NA)	248	3 681	251	4 069
	\$1,000	(X)	1 455	(X)	(NA)	(X)	1 371	(X)	928
	\$1,000	51	281	(NA)	(NA)	37	246	52	407
	\$1,000	(X)	127	(X)	(NA)	(X)	111	(X)	121
	\$1,000	19	404	(NA)	(NA)	12	321	18	301
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	63	3 710	66	3 469	43	3 624	48	2 788	
Used or to be used for breeding	26	536	(NA)	(NA)	22	516	17	321	
Other hogs and pigs	55	3 174	(NA)	(NA)	37	3 108	48	2 467	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	26	785	36	704	22	771	24	624	
Dec. 1 of preceding year and May 31	20	380	33	377	19	(D)	21	330	
June 1 and Nov. 30	21	405	31	327	17	(D)	20	294	
Sheep and lambs	23	627	27	653	13	189	24	330	
Ewes 1 year old or older	21	398	(NA)	(NA)	13	115	19	169	
Goats	2	(D)	(NA)	(NA)	—	—	1	(D)	
Horses and ponies	218	763	153	569	175	609	108	408	
Sales:									
Hogs and pigs	\$1,000	45	6 811	62	8 218	33	6 728	46	7 543
Feeder pigs	\$1,000	(X)	506	(X)	(NA)	(X)	499	(X)	382
Sheep and lambs	\$1,000	10	2 500	23	3 409	10	2 500	10	3 002
Sheep and lambs shorn	\$1,000	(X)	92	(X)	(NA)	(X)	92	(X)	52
Pounds of wool	\$1,000	20	272	22	455	14	84	19	281
Sheep, lambs, and wool	\$1,000	20	629	(NA)	(NA)	12	113	15	218
Goats	\$1,000	5	839	(X)	(NA)	(X)	986	(X)	2 261
Horses and ponies	\$1,000	23	36	(NA)	(NA)	14	9	19	9
	\$1,000	1	(D)	(NA)	(NA)	—	—	1	(D)
	\$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	(Z)
	\$1,000	34	111	23	60	26	98	16	47
	\$1,000	(X)	65	(X)	(NA)	(X)	60	(X)	19
POULTRY									
Inventory:									
Any poultry	98	(X)	90	(X)	72	(X)	63	(X)	
Chickens 3 months old or older	91	12 064	88	14 233	69	10 729	61	12 661	
Hens and pullets of laying age	90	11 999	88	13 960	68	10 664	61	(D)	
Pullets 3 months old or older	6	65	(NA)	(NA)	6	65	1	(D)	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	(D)	
Broilers and other meat-type chickens	20	719	10	318	13	297	7	218	
Turkeys	3	(D)	(NA)	(NA)	2	(D)	1	(D)	
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	20	(X)	(NA)	(X)	11	(X)	5	(X)	
Sales:									
Any poultry	17	(X)	18	(X)	11	(X)	12	(X)	
Chickens 3 months old or older	9	(D)	14	9 658	8	(D)	9	8 477	
Hens and pullets of laying age	9	(D)	13	9 461	8	(D)	9	8 475	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—	
Broilers and other meat-type chickens	5	(D)	5	540	2	(D)	3	(D)	
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	3	(X)	(NA)	(X)	1	(X)	2	(X)	
Poultry and poultry products	\$1,000	32	165	35	121	23	21	104	

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)	(X)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
	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 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	414	90 700	5 521 046	1	(D)	399	90 491	5 513 284	1	(D)	(D)
	1974	482	103 174	5 481 725	(NA)	(NA)	469	103 005	5 476 509	-	-	-
Oats for grain (bushels)	1978	58	2 423	118 676	-	-	51	2 285	110 622	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	1 812	86 454	-	-	-
Barley for grain (bushels)	1978	364	41 162	1 936 260	1	(D)	348	40 844	1 924 469	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	329	32 803	1 452 163	1	(D)	(D)
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	197	7 600	-	-	-
Other small grains for grain	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	-	-	-	-	-	-
	1974	5	84	7 069	(NA)	(NA)	5	84	7 069	-	-	-
Sweet potatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	405	17 874	33 234	1	(D)	327	15 957	29 926	1	(D)	(D)
	1974	452	21 544	37 797	(NA)	(NA)	380	19 570	34 735	3	(D)	232
Alfalfa hay (tons, dry)	1978	270	10 640	19 981	1	(D)	226	9 664	18 320	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	276	13 995	25 366	2	(D)	(D)
Other tame dry hay (tons, dry) (see text)	1978	147	6 221	11 642	-	-	117	5 603	10 761	-	-	-
Field seed crops	1978	20	1 592	(X)	-	-	19	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	42	2 961	(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	6	7	(X)	5	5	2	(D)	(X)	1	(D)	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Sweet corn	1978	3	(D)	(X)	3	(D)	1	(D)	(X)	1	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Tomatoes	1978	1	(D)	(X)	1	(D)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Land in orchards	1978	11	25	(X)	5	14	7	19	(X)	3	(D)	(D)
	1974	6	58	(X)	(NA)	(NA)	3	57	(X)	-	-	-
Apples (pounds)	1978	10	8	(D)	(NA)	(NA)	6	5	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	27	26 500	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	3	(D)	(X)	2	(D)	1	(D)	(X)	-	-	-
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Strawberries (pounds)	1978	3	(D)	3 722	2	(D)	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	-
Nursery and greenhouse products	1978	4	1	(X)	1	(D)	3	(D)	(X)	1	(D)	(D)
	1974	237	51 846	(X)	(NA)	(NA)	233	51 776	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	326	239 349	262	201 953	268	231 704	209	195 188
Average size of farm	(X)	734	(X)	771	(X)	865	(X)	934
Approximate land area	(X)	2 931 200	(X)	2 931 200	(X)	2 931 200	(X)	2 931 200
Proportion in farms	(X)	8.2	(X)	6.9	(X)	7.9	(X)	6.7
Value of land and buildings: ¹								
Average per farm	345 557	(X)	206 744	(X)	377 499	(X)	245 861	(X)
Average per acre	(X)	443	(X)	268	(X)	445	(X)	263
Land in farms according to use:								
Total cropland	292	79 213	246	72 682	247	76 552	204	70 782
Harvested cropland	262	48 265	212	41 815	227	47 664	186	41 350
By acres harvested:								
1 to 9 acres	18	96	13	(NA)	5	30	2	(NA)
10 to 19 acres	24	333	10	(NA)	13	179	3	(NA)
20 to 29 acres	19	441	5	(NA)	11	250	3	(NA)
30 to 49 acres	21	799	15	(NA)	20	(D)	13	(NA)
50 to 99 acres	36	2 574	35	(NA)	35	(D)	31	(NA)
100 to 199 acres	64	8 876	63	(NA)	63	(D)	63	(NA)
200 to 499 acres	63	17 294	57	(NA)	63	17 294	57	(NA)
500 to 999 acres	10	6 482	10	(NA)	10	6 482	10	(NA)
1,000 acres or more	7	11 370	4	(NA)	7	11 370	4	(NA)
Cropland used only for pasture	183	28 245	164	29 335	155	26 335	130	(D)
Other cropland	27	2 703	20	1 532	24	2 553	18	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	200	(NA)	(NA)	4	200	1	(D)
Cropland on which all crops failed	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	2	(D)	9	340
Cropland idle	18	1 192	(NA)	(NA)	16	(D)	7	1 036
Total woodland	30	3 892	17	1 643	24	3 799	13	1 534
Woodland pastured	27	(D)	(NA)	(NA)	22	(D)	12	(D)
Woodland not pastured	6	(D)	(NA)	(NA)	3	(D)	2	(D)
Other land	246	156 244	204	127 628	210	151 353	167	122 872
Pastureland and rangeland, other than cropland and woodland pastured	164	149 483	(NA)	(NA)	149	145 092	136	116 090
Land in house lots, ponds, roads, wasteland, etc	168	6 761	(NA)	(NA)	141	6 261	131	6 782
Pastureland, all types	285	180 255	(NA)	(NA)	244	173 897	(NA)	145 396
Irrigated land	300	80 453	225	68 374	251	77 565	192	67 060
Harvested cropland irrigated	258	46 049	(NA)	(NA)	223	45 472	178	38 944
Pastureland irrigated	210	33 792	(NA)	(NA)	185	31 481	(NA)	(D)
Other land irrigated	4	612	(NA)	(NA)	4	612	2	(D)
Land set aside in the federal farm programs in 1978	17	311	(X)	(X)	17	311	(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	326	10 774	262	6 457	268	10 722	209	6 394
Average per farm	(X)	33 049	(X)	24 645	(X)	40 009	(X)	30 593
Farms by value of agricultural products sold: ¹								
\$100,000 or more	19	3 859	5	(NA)	19	3 859	5	(NA)
\$40,000 to \$99,999	60	3 649	37	(NA)	60	3 649	37	(NA)
\$20,000 to \$39,999	70	2 065	49	(NA)	70	2 065	49	(NA)
\$10,000 to \$19,999	51	759	52	(NA)	51	759	52	(NA)
\$5,000 to \$9,999	37	269	42	(NA)	37	269	42	(NA)
\$2,500 to \$4,999	31	121	17	(NA)	31	121	17	(NA)
Less than \$2,500 (see text)	54	51	58	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	25	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	-	2	(NA)	(X)	(X)	(X)	(X)
Crops	74	539	80	692	61	527	(NA)	680
Grains	27	168	(NA)	168	27	168	29	(D)
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	55	315	(NA)	(NA)	44	304	54	-
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	501
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	-	-	2	(D)	-	-	-	-
Other crops	4	48	(NA)	(NA)	4	48	6	115
Livestock, poultry, and their products	287	10 235	242	5 764	256	10 196	199	5 713
Poultry and poultry products	20	10	10	11	17	10	6	10
Dairy products	28	468	(NA)	(NA)	26	(D)	21	139
Cattle and calves	270	9 008	(NA)	(NA)	247	8 981	198	5 243
Hogs and pigs	28	82	(NA)	(NA)	26	(D)	19	39
Sheep, lambs, and wool	55	466	(NA)	(NA)	49	461	38	193
Other livestock and livestock products (see text)	41	201	(NA)	(NA)	36	196	24	89

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	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	326	262	239 349	262	228 545	48 265	300	203 580	46 415	80 453
Farms with -										
1 to 9 acres	17	13	52	3	19	13	5	32	13	26
10 to 49 acres	55	25	1 522	34	907	501	51	1 402	501	974
50 to 69 acres	10	5	598	8	490	159	10	598	159	439
70 to 99 acres	12	14	938	8	633	329	10	783	309	554
100 to 139 acres	26	19	2 986	21	2 441	1 015	26	2 986	1 015	1 875
140 to 179 acres	21	17	3 390	15	2 490	787	18	2 927	787	2 065
180 to 219 acres	8	10	1 607	8	1 607	778	8	1 607	778	1 328
220 to 259 acres	7	9	1 683	6	1 427	488	7	1 683	488	1 001
260 to 499 acres	59	45	21 385	51	18 776	6 554	58	21 025	6 554	9 770
500 to 999 acres	57	58	42 210	57	42 210	12 328	57	42 210	12 328	21 794
1,000 to 1,999 acres	32	27	42 659	30	39 546	8 590	32	42 659	8 590	18 504
2,000 acres or more	22	20	120 319	21	117 999	16 723	18	85 668	14 893	22 123

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	326	239 349	262	201 953	268	231 704	209	195 188
Harvested cropland	262	48 265	212	41 815	227	47 664	186	41 350
Tenure of operator:								
Full owners	229	150 684	200	113 891	181	145 661	154	111 167
Harvested cropland	176	31 420	(NA)	30 700	149	30 892	(NA)	30 246
Part owners	68	76 167	47	58 519	60	(D)	45	(D)
Harvested cropland	62	14 400	(NA)	9 445	54	14 327	(NA)	9 434
Tenants	29	12 498	15	29 543	27	(D)	10	(D)
Harvested cropland	24	2 445	(NA)	1 670	24	2 445	(NA)	1 670
Type of organization:								
Individual or family	276	170 561	(NA)	(NA)	226	167 514	186	159 340
Partnership	36	47 547	(NA)	(NA)	32	47 062	14	17 939
Corporation	10	17 128	(NA)	(NA)	10	17 128	8	(D)
Other—cooperative, estate or trust, institutional, etc.	4	4 113	(NA)	(NA)	-	-	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	223	192	206	170	On farm operated	259	178	217	150
Other	103	59	62	30	Not on farm operated	37	24	27	19
Operators by age group:					Not reported	30	49	24	31
Under 25 years	6	1	6	-	Operators reporting days of work off farm:				
25 to 34 years	37	17	35	10	None	157	108	147	90
35 to 44 years	55	37	42	33	1 to 49 days	23	15	22	14
45 to 54 years	73	69	64	59	50 to 99 days	11	11	8	9
55 to 64 years	104	78	83	68	100 to 149 days	18	12	13	5
65 years and over	51	49	38	30	150 to 199 days	20	15	14	14
Average age	51.7	53.3	50.7	53.0	200 days or more	78	33	46	18

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	202	2 738	130	658	202	2 738	107	644
Feed for livestock and poultry	270	1 585	228	1 412	270	1 585	182	1 369
Commercially mixed formula feeds	99	337	127	767	99	337	106	755
Animal health costs	249	198	(NA)	(NA)	248	(D)	170	178
Seeds, bulbs, plants, and trees	172	99	82	56	158	96	78	55
Commercial fertilizer	124	260	75	97	124	260	69	96
Other agricultural chemicals including lime	84	39	37	10	84	39	35	(D)
Hired farm labor	175	825	117	683	174	(D)	116	(D)
Contract labor	49	110	28	53	41	102	27	(D)
Customwork, machine hire, and rental of machinery and equipment	137	89	86	80	129	87	80	78
Energy and petroleum products	327	862	(NA)	(NA)	294	855	(NA)	(NA)
Petroleum products	327	741	258	436	294	737	209	424
Gasoline	320	502	(NA)	(NA)	287	498	209	318
Diesel fuel	231	162	(NA)	(NA)	223	161	120	61
LP gas, butane, and propane	76	30	(NA)	(NA)	62	30	37	10
Fuel oil	14	1	(NA)	(NA)	14	1		
Natural gas	-	-	(NA)	(NA)	-	-	209	35
Kerosene, motor oil, and grease	327	47	(NA)	(NA)	294	46		
Electricity	246	110	(NA)	(NA)	221	108	(NA)	(NA)
Other—coal, wood, coke, etc.	52	10	(NA)	(NA)	38	10	(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	124	18 817	124	18 817	69	7 274
Cropland fertilized, except pasture	117	17 377	117	17 377	(NA)	5 853
Pasture and rangeland fertilized	28	1 440	28	1 440	(NA)	1 421
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	26	3 894	26	3 894	(NA)	1 574
Nematodes in crops	-	-	-	-	-	-
Diseases in crops and orchards	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture	45	4 798	45	4 798	(NA)	604
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	-	-
Insect control on livestock and poultry	78	(X)	78	(X)	16	(X)
Sanitation and rodent and bird control	49	(X)	49	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		Estimated market value of all machinery and equipment—Con. \$20,000 to \$29,999 <th rowspan="3">Estimated market value of all machinery and equipment—Con. \$30,000 to \$49,999 <th rowspan="3">Estimated market value of all machinery and equipment—Con. \$50,000 to \$69,999 <th rowspan="3">Estimated market value of all machinery and equipment—Con. \$70,000 to \$99,999 <th rowspan="3">Estimated market value of all machinery and equipment—Con. \$100,000 to \$199,999 <th rowspan="3">Estimated market value of all machinery and equipment—Con. \$200,000 or more <th colspan="2">All farms</th> <th colspan="2">Farms with sales of \$2,500 or more</th> </th></th></th></th></th>	Estimated market value of all machinery and equipment—Con. \$30,000 to \$49,999 <th rowspan="3">Estimated market value of all machinery and equipment—Con. \$50,000 to \$69,999 <th rowspan="3">Estimated market value of all machinery and equipment—Con. \$70,000 to \$99,999 <th rowspan="3">Estimated market value of all machinery and equipment—Con. \$100,000 to \$199,999 <th rowspan="3">Estimated market value of all machinery and equipment—Con. \$200,000 or more <th colspan="2">All farms</th> <th colspan="2">Farms with sales of \$2,500 or more</th> </th></th></th></th>	Estimated market value of all machinery and equipment—Con. \$50,000 to \$69,999 <th rowspan="3">Estimated market value of all machinery and equipment—Con. \$70,000 to \$99,999 <th rowspan="3">Estimated market value of all machinery and equipment—Con. \$100,000 to \$199,999 <th rowspan="3">Estimated market value of all machinery and equipment—Con. \$200,000 or more <th colspan="2">All farms</th> <th colspan="2">Farms with sales of \$2,500 or more</th> </th></th></th>	Estimated market value of all machinery and equipment—Con. \$70,000 to \$99,999 <th rowspan="3">Estimated market value of all machinery and equipment—Con. \$100,000 to \$199,999 <th rowspan="3">Estimated market value of all machinery and equipment—Con. \$200,000 or more <th colspan="2">All farms</th> <th colspan="2">Farms with sales of \$2,500 or more</th> </th></th>	Estimated market value of all machinery and equipment—Con. \$100,000 to \$199,999 <th rowspan="3">Estimated market value of all machinery and equipment—Con. \$200,000 or more <th colspan="2">All farms</th> <th colspan="2">Farms with sales of \$2,500 or more</th> </th>	Estimated market value of all machinery and equipment—Con. \$200,000 or more <th colspan="2">All farms</th> <th colspan="2">Farms with sales of \$2,500 or more</th>	All farms		Farms with sales of \$2,500 or more																																																																																																																																																													
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Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number																																																																																																																																																															
Automobiles	248	342	111	123	173	219	211	290	174	211	290																																																																																																																																																															
Motortrucks including pickups	313	688	131	176	279	512	247	512	181	247	512																																																																																																																																																															
Wheel tractors	278	782	76	92	256	690	229	625	102	229	625																																																																																																																																																															
Grain and bean combines, self-propelled only	41	41	-	-	41	41	22	23	3	22	23																																																																																																																																																															
Corn heads for combines	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																															
Other cornpickers and picker-shellers	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																															
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)																																																																																																																																																															
Mower conditioners	172	174	88	88	86	86	58	68	17	58	68																																																																																																																																																															
Pickup balers	205	232	23	24	182	208	156	171	57	156	171																																																																																																																																																															
Field forage harvesters, shear bar or flywheel type	19	19	3	3	16	16	7	8	2	7	8																																																																																																																																																															

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	175	83	(X)	149	(X)	174	116
Workers	838	(X)	154	(X)	684	(D)	537
Farms with—							
1 worker	13	49	49	21	21	12	29
2 workers	67	24	48	62	124	67	25
3 or 4 workers	42	2	(D)	22	66	42	25
5 to 9 workers	43	7	38	37	291	43	21
10 workers or more	10	1	(D)	7	182	10	16

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	308	(X)	247	(X)	259	(X)	201	(X)
Any cattle, hogs, or sheep	283	(X)	242	(X)	249	(X)	201	(X)
Sales:								
Any livestock or poultry and their products	287	10 235	242	5 764	256	10 196	199	5 713
Any cattle, hogs, or sheep	280	9 556	241	(NA)	252	9 522	199	5 475
CATTLE AND CALVES								
Inventory:								
Cattle and calves	276	53 275	237	51 719	245	52 867	200	50 899
Cows and heifers that had calved	261	32 248	226	30 914	233	32 047	196	30 500
Beef cows	245	31 538	214	30 467	222	31 357	188	30 080
Milk cows	103	710	84	447	93	690	71	420
Heifers and heifer calves	240	11 303	(NA)	(NA)	217	11 186	180	10 536
Steers, steer calves, bulls and bull calves	252	9 724	(NA)	(NA)	229	9 634	186	9 863
Sales:								
Cattle and calves	270	27 701	234	26 141	247	27 611	198	25 912
..... \$1,000	(X)	9 008	(X)	(NA)	(X)	8 981	(X)	5 243
Calves	176	13 001	(NA)	(NA)	165	12 961	115	10 743
..... \$1,000	(X)	3 378	(X)	(NA)	(X)	3 370	(X)	1 447
Cattle	236	14 700	(NA)	(NA)	218	14 650	184	15 169
..... \$1,000	(X)	5 630	(X)	(NA)	(X)	5 611	(X)	3 796
Fattened cattle	14	361	(NA)	(NA)	11	358	6	2 112
..... \$1,000	(X)	116	(X)	(NA)	(X)	115	(X)	774
Dairy products	28	468	(NA)	(NA)	26	(D)	21	139
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	42	1 054	30	645	38	1 022	27	619
Used or to be used for breeding	23	171	(NA)	(NA)	21	(D)	16	68
Other hogs and pigs	41	883	(NA)	(NA)	37	(D)	26	551
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	181	18	129	23	(D)	17	(D)
Dec. 1 of preceding year and May 31	20	75	13	82	20	75	13	82
June 1 and Nov. 30	18	106	12	47	16	(D)	11	(D)
Sheep and lambs	54	7 670	48	9 180	48	7 555	38	8 866
Ewes 1 year old or older	51	5 560	(NA)	(NA)	47	5 475	36	6 659
Goats	6	25	(NA)	(NA)	4	(D)	—	—
Horses and ponies	209	1 562	132	1 094	176	1 356	111	1 000
Sales:								
Hogs and pigs	28	1 039	21	659	26	(D)	19	(D)
..... \$1,000	(X)	82	(X)	(NA)	(X)	(D)	(X)	39
Feeder pigs	10	218	7	133	10	218	6	(D)
..... \$1,000	(X)	7	(X)	(NA)	(X)	7	(X)	2
Sheep and lambs	55	6 613	48	5 347	49	6 540	38	5 161
Sheep and lambs shorn	53	7 132	(NA)	(NA)	49	7 050	35	8 647
Pounds of wool	(X)	71 189	(X)	(NA)	(X)	70 303	(X)	83 062
Sheep, lambs, and wool	55	466	(NA)	(NA)	49	(D)	38	193
Goats	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	34	124	20	102	30	116	18	(D)
..... \$1,000	(X)	91	(X)	(NA)	(X)	88	(X)	41
POULTRY								
Inventory:								
Any poultry	70	(X)	53	(X)	56	(X)	44	(X)
Chickens 3 months old or older	62	2 441	50	2 391	50	2 183	42	2 245
Hens and pullets of laying age	60	2 311	50	2 271	50	2 136	42	2 129
Pullets 3 months old or older	8	130	(NA)	(NA)	5	47	4	94
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	7	441	11	707	3	225	8	595
Turkeys	6	24	(NA)	(NA)	6	24	3	34
Turkeys for slaughter	3	18	(NA)	(NA)	3	18	3	24
Turkey hens kept for breeding	3	6	(NA)	(NA)	3	6	3	10
Other poultry	13	(X)	(NA)	(X)	10	(X)	3	(X)
Sales:								
Any poultry	15	(X)	5	(X)	12	(X)	5	(X)
Chickens 3 months old or older	7	974	5	1 054	5	(D)	5	1 054
Hens and pullets of laying age	5	(D)	5	1 054	5	(D)	5	1 054
Pullets 3 months old or older	2	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	2	(D)	—	—	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products	20	10	10	11	17	10	6	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	2	(D)	(X)	2	(D)		2	(D)	(X)	2	(D)	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
For grain or seed (bushels)	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
For fodder, hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Sorghums for all purposes	-	-	(X)	-	-		-	-	(X)	-	-	
1974	2	(D)	(X)	(NA)	(NA)		2	(D)	(X)	2	(D)	
For grain or seed (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	2	(D)	
For silage or green chop (tons, green)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Cut for dry forage or hay (tons, dry)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	5	(D)	(D)	5	(D)		5	(D)	(D)	5	(D)	
1974	21	139	4 773	(NA)	(NA)		20	(D)	(D)	20	127	
Oats for grain (bushels)	48	977	48 308	46	952		48	977	48 308	46	952	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		37	764	40 749	35	739	
Barley for grain (bushels)	64	2 596	151 562	63	2 581		64	2 596	151 562	63	2 581	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		39	1 075	49 733	32	824	
Rye for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain	1	(D)	(X)	1	(D)		1	(D)	(X)	1	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		8	163	(X)	8	163	
Soybeans for beans (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Peanuts for nuts (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight)	4	135	18 610	4	135		4	135	18 610	4	135	
1974	6	202	49 960	(NA)	(NA)		6	202	49 960	6	202	
Sweetpotatoes (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text)	254	45 001	90 809	250	42 825		221	44 432	89 911	217	42 280	
1974	206	39 501	81 370	(NA)	(NA)		182	39 060	80 706	174	36 930	
Alfalfa hay (tons, dry)	204	23 643	57 056	204	23 537		183	23 366	56 608	183	23 284	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		141	21 794	49 639	133	20 130	
Other tame dry hay (tons, dry) (see text)	40	5 947	10 187	39	5 927		37	5 919	10 145	36	5 899	
Field seed crops	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	2	(D)	
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	-	2	(D)	
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
All vegetables harvested for sale (see text)	1	(D)	(X)	1	(D)		1	(D)	(X)	1	(D)	
1974	1	(D)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Sweet corn	1	(D)	(X)	1	(D)		1	(D)	(X)	1	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Tomatoes	1	(D)	(X)	1	(D)		1	(D)	(X)	1	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Green peas excluding cowpeas	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Land in orchards	11	55	(X)	11	55		5	18	(X)	5	18	
1974	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)	
Apples (pounds)	10	18	4 800	(NA)	(NA)		5	7	1 500	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	6	9	10 300	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1	(D)	(D)	(NA)	(NA)		-	-	-	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries	2	(D)	(X)	2	(D)		-	-	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
Strawberries (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Nursery and greenhouse products	-	-	(X)	-	-		-	-	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	(NA)	(NA)	
Other crops	-	-	(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	230	243 123	250	244 010	215	241 249	234	241 690
Average size of farm	(X)	1 057	(X)	976	(X)	1 122	(X)	1 033
Approximate land area	(X)	304 640	(X)	304 640	(X)	304 640	(X)	304 640
Proportion in farms	(X)	79.8	(X)	80.1	(X)	79.2	(X)	79.3
Value of land and buildings: ¹								
Average per farm	733 225	(X)	384 916	(X)	772 683	(X)	407 030	(X)
Average per acre	(X)	666	(X)	394	(X)	666	(X)	394
Land in farms according to use:								
Total cropland	219	145 011	233	156 746	208	144 494	222	155 840
Harvested cropland	211	110 189	226	128 990	204	110 028	220	128 708
By acres harvested:								
1 to 9 acres	6	33	1	(NA)	3	20	-	(NA)
10 to 19 acres	2	(D)	-	(NA)	1	(D)	-	(NA)
20 to 29 acres	1	(D)	2	(NA)	-	-	2	(NA)
30 to 49 acres	6	222	6	(NA)	6	222	3	(NA)
50 to 99 acres	19	1 371	14	(NA)	17	(D)	12	(NA)
100 to 199 acres	28	4 169	36	(NA)	28	4 169	36	(NA)
200 to 499 acres	69	24 119	67	(NA)	69	24 119	67	(NA)
500 to 999 acres	50	34 894	63	(NA)	50	34 894	63	(NA)
1,000 acres or more	30	45 324	37	(NA)	30	45 324	37	(NA)
Cropland used only for pasture	53	5 022	63	8 336	47	(D)	58	8 182
Other cropland	181	29 800	130	19 420	179	(D)	126	18 950
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	30	2 391	(NA)	(NA)	29	(D)	1	(D)
Cropland on which all crops failed	23	3 241	(NA)	(NA)	23	3 241	11	1 271
Cropland in cultivated summer fallow	153	20 769	(NA)	(NA)	151	(D)	111	17 027
Cropland idle	37	3 399	(NA)	(NA)	37	3 399	13	(D)
Total woodland	86	35 047	90	28 981	81	34 643	82	28 206
Woodland pastured	60	30 273	(NA)	(NA)	56	(D)	59	23 195
Woodland not pastured	41	4 774	(NA)	(NA)	40	(D)	38	5 011
Other land	172	63 065	176	58 283	160	62 112	164	57 644
Pastureland and rangeland, other than cropland and woodland pastured	125	58 629	(NA)	(NA)	116	58 025	113	51 712
Land in house lots, ponds, roads, wasteland, etc	136	4 436	(NA)	(NA)	128	4 087	135	5 932
Pastureland, all types	171	93 924	(NA)	(NA)	158	92 971	(NA)	83 089
Irrigated land	9	109	2	(D)	7	(D)	2	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	6	(D)	(NA)	(NA)	4	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	153	16 149	(X)	(X)	152	(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	230	13 958	250	19 124	215	13 938	234	19 099
Average per farm	(X)	60 685	(X)	76 496	(X)	64 826	(X)	81 620
Farms by value of agricultural products sold: ¹								
\$100,000 or more	44	8 219	73	(NA)	44	8 219	73	(NA)
\$40,000 to \$99,999	63	3 730	76	(NA)	63	3 730	76	(NA)
\$20,000 to \$39,999	47	1 357	28	(NA)	47	1 357	28	(NA)
\$10,000 to \$19,999	29	454	24	(NA)	29	454	24	(NA)
\$5,000 to \$9,999	20	130	22	(NA)	20	130	22	(NA)
\$2,500 to \$4,999	12	47	9	(NA)	12	47	9	(NA)
Less than \$2,500 (see text)	15	20	18	(NA)	(X)	(X)	2	(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	3	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	199	12 461	217	17 983	195	12 458	(NA)	(D)
Grains	196	10 546	(NA)	(NA)	195	(D)	210	15 304
Commodity Credit Corporation loans	59	917	(NA)	(NA)	59	917	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	59	979	(NA)	(NA)	57	(D)	144	2 240
Vegetables, sweet corn, and melons	7	803	(NA)	(NA)	7	803	12	431
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	1	(D)	-	-	-	-	-	-
Other crops	10	(D)	(NA)	(NA)	10	131	1	(D)
Livestock, poultry, and their products	123	1 497	162	1 084	110	1 480	147	(D)
Poultry and poultry products	5	(D)	7	3	4	(D)	7	(D)
Dairy products	4	(D)	(NA)	(NA)	3	(D)	5	8
Cattle and calves	116	1 325	(NA)	(NA)	106	1 313	143	952
Hogs and pigs	15	147	(NA)	(NA)	12	145	12	85
Sheep, lambs, and wool	3	4	(NA)	(NA)	2	(D)	3	6
Other livestock and livestock products (see text)	8	10	(NA)	(NA)	8	10	9	7

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	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms	230	250	211	244 010	215	241 249	234	241 690	211	110 189	220	128 708
Farms with—												
1 to 9 acres	8	4	2	(D)	4	6	—	6	—	(D)	—	(D)
10 to 49 acres	7	5	—	(D)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 69 acres	2	1	—	(D)	—	—	—	—	—	—	—	—
70 to 99 acres	4	5	4	344	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 139 acres	4	8	4	485	—	—	—	—	—	—	—	—
140 to 179 acres	14	24	12	1 868	—	—	—	—	—	—	—	—
180 to 219 acres	10	5	8	1 560	—	—	—	—	—	—	—	—
220 to 259 acres	6	4	5	1 190	—	—	—	—	—	—	—	—
260 to 499 acres	28	42	27	10 081	—	—	—	—	—	—	—	—
500 to 999 acres	55	63	55	38 787	—	—	—	—	—	—	—	—
1,000 to 1,999 acres	65	61	63	83 157	—	—	—	—	—	—	—	—
2,000 acres or more	27	28	27	100 960	—	—	—	—	—	—	—	—

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	230	243 123	250	244 010	215	241 249	234	241 690
Harvested cropland	211	110 189	226	128 990	204	110 028	220	128 708
Tenure of operator:								
Full owners	55	22 793	66	41 795	45	(D)	61	41 136
Harvested cropland	47	9 152	(NA)	13 739	41	(D)	(NA)	13 611
Part owners	130	189 326	137	178 161	127	189 116	131	176 576
Harvested cropland	123	81 488	(NA)	97 720	122	(D)	(NA)	97 566
Tenants	45	31 004	47	24 054	43	(D)	42	23 978
Harvested cropland	41	19 549	(NA)	17 531	41	19 549	(NA)	17 531
Type of organization:								
Individual or family	195	190 206	(NA)	(NA)	181	188 492	211	205 739
Partnership	28	37 372	(NA)	(NA)	27	(D)	20	30 339
Corporation	6	(D)	(NA)	(NA)	6	(D)	3	5 612
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	177	194	175	186	On farm operated	148	130	140	121
Other	53	53	40	45	Not on farm operated	68	83	65	79
Operators by age group:					Not reported	14	34	10	31
Under 25 years	4	2	4	2	Operators reporting days of work off farm:				
25 to 34 years	32	24	30	20	None	122	108	121	104
35 to 44 years	36	38	34	35	1 to 49 days	28	13	28	12
45 to 54 years	59	76	54	74	50 to 99 days	10	16	10	16
55 to 64 years	57	72	52	69	100 to 149 days	6	3	6	3
65 years and over	42	35	41	31	150 to 199 days	13	7	11	5
Average age	51.0	52.1	51.0	52.1	200 days or more	40	33	28	29

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	70	125	80	212	59	114	74	209
Feed for livestock and poultry	111	288	142	364	99	282	129	347
Commercially mixed farm feeds	10	22	102	152	10	22	96	149
Animal health costs	88	18	(NA)	(NA)	77	17	113	27
Seeds, bulbs, plants, and trees	98	421	131	399	92	419	129	(D)
Commercial fertilizer	197	1 826	189	1 687	197	1 826	187	(D)
Other agricultural chemicals including lime	185	630	149	399	184	(D)	147	(D)
Hired farm labor	146	716	135	449	135	714	132	447
Contract labor	24	101	3	3	24	101	3	3
Customwork, machine hire, and rental of machinery and equipment	153	498	149	402	146	496	148	(D)
Energy and petroleum products	231	1 029	(NA)	(NA)	219	1 026	(NA)	(NA)
Petroleum products	231	928	250	619	219	926	234	615
Gasoline	226	445	(NA)	(NA)	214	443	229	345
Diesel fuel	213	381	(NA)	(NA)	213	381	207	223
LP gas, butane, and propane	34	17	(NA)	(NA)	34	17	7	2
Fuel oil	25	12	(NA)	(NA)	24	(D)	—	—
Natural gas	5	(D)	(NA)	(NA)	5	(D)	—	—
Kerosene, motor oil, and grease	231	68	(NA)	(NA)	219	68	234	45
Electricity	164	97	(NA)	(NA)	163	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	18	(D)	(NA)	(NA)	18	(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.....	181	94 073	181	94 073	187	93 198
Cropland fertilized, except pasture.....	181	(D)	181	(D)	(NA)	91 719
Pasture and rangeland fertilized.....	1	(D)	1	(D)	(NA)	1 479
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	122	21 072	122	21 072	(NA)	10 116
Nematodes in crops.....	16	5 537	16	5 537	1	(D)
Diseases in crops and orchards.....	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture.....	136	57 072	135	(D)	(NA)	60 731
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	9	301	9	301	1	(D)
Insect control on livestock and poultry.....	25	(X)	25	(X)	16	(X)
Sanitation and rodent and bird control.....	10	(X)	10	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	231	250	219	234	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	17 760	11 725	17 596	11 606	\$20,000 to \$29,999.....	28	41	28	40
Average per farm..... dollars.....	76 882	46 900	80 346	49 598	\$30,000 to \$49,999.....	36	50	36	50
Farms by value group:					\$50,000 to \$69,999.....	6	50	6	50
\$1 to \$4,999.....	11	14	11	7	\$70,000 to \$99,999.....	38	46	38	46
\$5,000 to \$9,999.....	21	28	10	24	\$100,000 to \$199,999.....	49	24	48	46
\$10,000 to \$19,999.....	18	21	18	17	\$200,000 or more.....	24	24	24	24
	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.....	213	312	113	153	142	159	225	303	200
Motortrucks including pickups.....	231	702	128	180	221	522	246	703	217
Wheel tractors.....	204	402	81	111	162	291	221	374	115
Grain and bean combines, self-propelled only.....	164	278	52	102	126	176	169	236	42
Corn heads for combines.....	-	-	-	-	-	-	-	-	-
Other combine pickers and picker-shellers.....	3	3	3	3	-	-	1	(D)	-
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	83	84	10	10	74	74	53	53	16
Pickup balers.....	92	92	13	13	79	79	112	113	37
Field forage harvesters, shear bar or flywheel type.....	2	(D)	1	(D)	1	(D)	7	7	-

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	146	62	(X)	126	(X)	135	132
Workers.....	648	(X)	87	(X)	561	637	539
Farms with--							
1 worker.....	35	48	48	23	23	24	28
2 workers.....	33	12	24	32	64	33	24
3 or 4 workers.....	30	1	(D)	36	125	30	38
5 to 9 workers.....	43	-	-	30	172	43	35
10 workers or more.....	5	1	(D)	5	177	5	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	143	(X)	160	(X)	128	(X)	145	(X)
Any cattle, hogs, or sheep	126	(X)	148	(X)	111	(X)	133	(X)
Sales:								
Any livestock or poultry and their products \$1,000	123	1 497	162	1 084	110	1 480	147	1 060
Any cattle, hogs, or sheep \$1,000	121	1 476	160	(NA)	108	1 461	145	1 043
CATTLE AND CALVES								
Inventory:								
Cattle and calves	124	9 119	147	10 035	111	8 976	132	9 567
Cows and heifers that had calved	111	4 726	134	5 512	99	4 627	121	5 291
Beef cows	107	4 699	134	5 476	97	(D)	121	5 255
Milk cows	13	27	23	36	11	(D)	23	36
Heifers and heifer calves	98	2 167	(NA)	(NA)	90	2 144	104	2 167
Steers, steer calves, bulls and bull calves	110	2 226	(NA)	(NA)	103	2 205	115	2 109
Sales:								
Cattle and calves \$1,000	116	4 030	158	5 076	106	3 984	143	4 944
Calves \$1,000	(X)	1 325	(X)	(NA)	(X)	1 313	(X)	952
Cattle \$1,000	60	1 283	(NA)	(NA)	51	1 252	83	1 929
Fattened cattle \$1,000	(X)	293	(X)	(NA)	(X)	286	(X)	256
Dairy products \$1,000	99	2 747	(NA)	(NA)	94	2 732	130	3 015
	(X)	1 032	(X)	(NA)	(X)	1 027	(X)	696
	4	46	(NA)	(NA)	4	46	15	535
	(X)	17	(X)	(NA)	(X)	17	(X)	139
	4	(D)	(NA)	(NA)	3	(D)	5	8
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	17	1 201	10	790	14	1 177	10	790
Used or to be used for breeding	11	155	(NA)	(NA)	10	(D)	4	300
Other hogs and pigs	15	1 046	(NA)	(NA)	13	(D)	7	490
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	11	195	5	105	10	(D)	5	105
Dec. 1 of preceding year and May 31	9	85	5	48	8	(D)	5	48
June 1 and Nov. 30	10	110	4	57	9	(D)	4	57
Sheep and lambs	3	82	3	226	2	(D)	3	226
Ewes 1 year old or older	3	70	(NA)	(NA)	2	(D)	3	142
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	71	270	63	206	67	259	55	187
Sales:								
Hogs and pigs \$1,000	15	1 422	12	1 105	12	1 395	12	1 105
Feeder pigs \$1,000	(X)	147	(X)	(NA)	(X)	(D)	(X)	85
Sheep and lambs \$1,000	3	358	1	(D)	3	358	1	(D)
Sheep and lambs shorn \$1,000	(X)	13	(X)	(NA)	(X)	13	(X)	(D)
Pounds of wool \$1,000	3	64	3	161	2	(D)	3	161
Sheep, lambs, and wool \$1,000	3	68	(NA)	(NA)	2	(D)	3	169
Goats \$1,000	(X)	739	(X)	(NA)	(X)	(D)	(X)	1 714
Horses and ponies \$1,000	3	4	(NA)	(NA)	2	(D)	3	6
	—	—	(NA)	(NA)	—	—	—	—
	(X)	—	(X)	(NA)	(X)	—	(X)	—
	8	13	8	21	8	13	8	21
	(X)	10	(X)	(NA)	(X)	10	(X)	6
POULTRY								
Inventory:								
Any poultry	17	(X)	27	(X)	13	(X)	26	(X)
Chickens 3 months old or older	16	608	27	963	12	352	26	(D)
Hens and pullets of laying age	15	(D)	27	946	11	(D)	26	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	3	102	1	(D)	3	102
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	2	(X)	1	(X)	1	(X)	1	(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	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	5	2	7	3	4	(D)	7	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	
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)		-	-	-	-	-	
For fodder, hogged or grazed	1978	-	(X)	-	-		-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(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)	(NA)	(X)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	1978	182	48 338	2 348 328	-		182	48 338	2 348 328	-	-	
	1974	208	62 386	3 063 905	(NA)	(NA)	208	62 386	3 063 905	-	-	
Oats for grain (bushels)	1978	23	1 575	77 563	1	(D)	23	1 575	77 563	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	1 041	50 461	-	-	
Barley for grain (bushels)	1978	183	35 172	1 437 329	-		182	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	133	17 680	737 014	1	(D)	
Rye for grain (bushels)	1978	-	-	-	-		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978	-	-	(X)	-		-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978	-	-	-	-		-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-		-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-		-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-		-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-		-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	114	6 335	12 234	-		109	6 182	12 023	-	-	
	1974	153	11 344	20 262	(NA)	(NA)	147	11 076	19 857	1	(D)	
Alfalfa hay (tons, dry)	1978	89	5 119	9 933	-		85	5 036	9 840	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	118	8 430	16 680	-	-	
Other tame dry hay (tons, dry) (see text)	1978	28	902	1 897	-		26	(D)	(D)	-	-	
Field seed crops	1978	30	3 867	(X)	-		30	3 867	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	90	16 111	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	1	(D)	(D)	-		1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	
All vegetables harvested for sale (see text)	1978	7	1 799	(X)	-		7	1 799	(X)	-	-	
	1974	12	2 352	(X)	(NA)	(NA)	12	2 352	(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	7	1 799	(X)	-		7	1 799	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	2 352	(X)	-	-	
Land in orchards	1978	-	-	(X)	-		-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	-	-	(X)	-		-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	-	-	-	-		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	1	(D)	(X)	-		-	-	(X)	-	-	
	1974	81	13 718	(X)	(NA)	(NA)	81	13 718	(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	341	141 119	296	130 441	314	130 321	274	126 124
Average size of farm	(X)	414	(X)	441	(X)	415	(X)	460
Approximate land area	(X)	769 920	(X)	769 920	(X)	769 920	(X)	769 920
Proportion in farms	(X)	18.3	(X)	16.9	(X)	16.9	(X)	16.4
Value of land and buildings: ¹								
Average per farm	263 416	(X)	182 696	(X)	284 995	(X)	193 796	(X)
Average per acre	(X)	673	(X)	415	(X)	704	(X)	421
Land in farms according to use:								
Total cropland	327	86 412	284	75 548	303	84 505	269	73 330
Harvested cropland	307	58 792	265	45 719	288	58 075	259	45 547
By acres harvested:								
1 to 9 acres	4	11	4	(NA)	2	(D)	3	(NA)
10 to 19 acres	8	110	8	(NA)	5	75	6	(NA)
20 to 29 acres	15	350	14	(NA)	10	241	14	(NA)
30 to 49 acres	37	1 399	33	(NA)	32	1 239	31	(NA)
50 to 99 acres	73	5 093	72	(NA)	70	4 913	71	(NA)
100 to 199 acres	96	13 108	60	(NA)	96	13 108	60	(NA)
200 to 499 acres	56	16 083	61	(NA)	55	(D)	61	(NA)
500 to 999 acres	13	9 222	10	(NA)	13	9 222	10	(NA)
1,000 acres or more	5	13 416	3	(NA)	5	13 416	3	(NA)
Cropland used only for pasture	239	(D)	215	21 151	220	(D)	203	(D)
Other cropland	98	(D)	62	8 678	88	(D)	62	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	28	950	(NA)	(NA)	26	(D)	7	(D)
Cropland on which all crops failed	14	(D)	(NA)	(NA)	11	(D)	35	5 517
Cropland in cultivated summer fallow	17	1 426	(NA)	(NA)	17	1 426	29	1 280
Cropland idle	53	2 729	(NA)	(NA)	47	2 636	19	1 365
Total woodland	4	(D)	12	1 664	4	(D)	12	1 664
Woodland pastured	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Woodland not pastured	1	(D)	(NA)	(NA)	1	(D)	10	(D)
Other land	290	(D)	260	53 229	269	(D)	242	51 130
Pastureland and rangeland, other than cropland and woodland pastured	147	42 725	(NA)	(NA)	140	34 254	126	42 735
Land in house lots, ponds, roads, wasteland, etc	240	(D)	(NA)	(NA)	223	(D)	225	8 395
Pastureland, all types	292	65 169	(NA)	(NA)	269	55 841	(NA)	62 101
Irrigated land	321	71 299	258	51 410	297	69 913	247	50 648
Harvested cropland irrigated	299	55 422	(NA)	(NA)	280	54 753	240	40 087
Pastureland irrigated	196	14 467	(NA)	(NA)	182	13 830	(NA)	8 604
Other land irrigated	39	1 410	(NA)	(NA)	36	1 330	24	1 957
Land set aside in the federal farm programs in 1978	62	1 187	(X)	(X)	62	1 187	(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	341	37 297	296	14 621	314	37 211	274	14 597
Average per farm	(X)	109 375	(X)	49 395	(X)	118 505	(X)	53 274
Farms by value of agricultural products sold: ¹								
\$100,000 or more	50	28 001	35	(NA)	50	28 001	35	(NA)
\$40,000 to \$99,999	107	6 366	63	(NA)	107	6 366	63	(NA)
\$20,000 to \$39,999	65	1 879	70	(NA)	65	1 879	70	(NA)
\$10,000 to \$19,999	46	710	62	(NA)	46	710	62	(NA)
\$5,000 to \$9,999	24	177	23	(NA)	24	177	23	(NA)
\$2,500 to \$4,999	22	77	13	(NA)	22	77	13	(NA)
Less than \$2,500 (see text)	23	29	28	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	7	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	6	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	57	2	(NA)	(X)	(X)	(X)	(X)
Crops	206	9 339	189	6 731	194	9 269	(NA)	6 724
Grains	180	3 350	(NA)	(NA)	178	(D)	171	2 666
Commodity Credit Corporation loans	20	59	(NA)	(NA)	20	59	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	99	1 020	(NA)	(NA)	89	952	99	(D)
Vegetables, sweet corn, and melons	7	(D)	(NA)	(NA)	7	(D)	1	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	1	(D)	-	-	1	(D)	-	-
Other crops	37	4 823	(NA)	(NA)	37	4 823	21	2 725
Livestock, poultry, and their products	288	27 958	247	7 890	274	27 942	235	7 873
Poultry and poultry products	8	(D)	2	(D)	8	(D)	2	(D)
Dairy products	114	5 814	(NA)	(NA)	114	5 814	110	3 145
Cattle and calves	266	21 180	(NA)	(NA)	252	21 165	228	4 244
Hogs and pigs	55	414	(NA)	(NA)	55	414	32	141
Sheep, lambs, and wool	39	394	(NA)	(NA)	39	394	34	188
Other livestock and livestock products (see text)	34	(D)	(NA)	(NA)	33	(D)	21	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	341	296	141 119	307	130 223	58 792	321	130 947	58 368	71 299
Farms with—										
1 to 9 acres	9	10	31	1	(D)	(D)	3	21	(D)	7
10 to 49 acres	17	14	(D)	10	(D)	(D)	16	(D)	186	(D)
50 to 69 acres	1	5	(D)	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	23	20	1 858	19	1 525	733	21	1 698	702	1 174
100 to 139 acres	30	19	3 617	23	2 743	1 203	28	3 377	1 163	2 408
140 to 179 acres	40	44	6 372	40	6 372	3 056	40	6 372	3 056	4 431
180 to 219 acres	21	14	4 193	21	4 193	2 090	21	4 193	2 090	2 666
220 to 259 acres	45	30	10 865	44	10 625	4 799	42	10 145	4 619	6 535
260 to 499 acres	88	75	32 943	85	31 835	13 599	86	32 143	13 599	17 367
500 to 999 acres	43	38	29 720	41	28 205	11 548	41	28 191	11 375	14 181
1,000 to 1,999 acres	16	21	21 301	15	19 801	6 895	15	19 801	6 895	7 920
2,000 acres or more	8	6	29 719	7	24 522	14 652	7	24 522	14 652	14 224

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	341	141 119	296	130 441	314	130 321	274	126 124
Harvested cropland	307	58 792	265	45 719	288	58 075	259	45 547
Tenure of operator:								
Full owners	241	77 235	246	95 020	217	71 874	227	91 052
Harvested cropland	212	29 948	(NA)	35 755	195	(D)	(NA)	35 583
Part owners	60	48 633	34	27 967	59	(D)	32	(D)
Harvested cropland	56	21 892	(NA)	7 186	56	21 892	(NA)	7 186
Tenants	40	15 251	16	7 454	38	(D)	15	(D)
Harvested cropland	39	6 952	(NA)	2 778	37	(D)	(NA)	2 778
Type of organization:								
Individual or family	292	103 022	(NA)	(NA)	272	101 509	246	95 814
Partnership	33	16 436	(NA)	(NA)	32	(D)	21	22 278
Corporation	9	12 641	(NA)	(NA)	9	12 641	4	2 660
Other—cooperative, estate or trust, institutional, etc.	7	9 020	(NA)	(NA)	1	(D)	3	5 372

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	279	245	267	238	On farm operated	280	224	264	216
Other	62	42	47	29	Not on farm operated	35	23	27	18
Operators by age group:					Not reported	26	40	23	33
Under 25 years	6	6	5	5	Operators reporting days of work off farm:				
25 to 34 years	72	34	70	32	None	193	137	185	132
35 to 44 years	66	51	59	46	1 to 49 days	35	19	32	18
45 to 54 years	86	99	79	96	50 to 99 days	15	12	14	11
55 to 64 years	73	72	69	68	100 to 149 days	17	6	17	6
65 years and over	38	25	32	20	150 to 199 days	12	15	8	14
Average age	47.3	49.2	47.0	49.1	200 days or more	57	29	46	19

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	166	12 542	147	1 980	160	12 541	142	1 978
Feed for livestock and poultry	252	6 573	223	2 227	230	6 558	213	2 216
Commercially mixed formula feeds	143	1 109	126	937	138	1 108	122	935
Animal health costs	244	244	(NA)	(NA)	223	242	180	101
Seeds, bulbs, plants, and trees	207	641	208	506	200	634	204	505
Commercial fertilizer	221	1 133	171	940	221	1 133	168	939
Other agricultural chemicals including lime	191	489	136	103	191	489	132	103
Hired farm labor	161	1 613	118	681	148	1 581	116	(D)
Contract labor	31	298	25	148	31	298	25	148
Customwork, machine hire, and rental of machinery and equipment	212	671	173	299	199	666	166	297
Energy and petroleum products	343	1 736	(NA)	(NA)	306	1 718	(NA)	(NA)
Petroleum products	343	1 053	287	575	306	1 039	272	568
Gasoline	321	590	(NA)	(NA)	284	577	267	360
Diesel fuel	253	329	(NA)	(NA)	252	(D)	181	137
LP gas, butane, and propane	78	58	(NA)	(NA)	73	58	80	21
Fuel oil	46	(D)	(NA)	(NA)	41	7		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	265	51
Kerosene, motor oil, and grease	343	67	(NA)	(NA)	306	65		
Electricity	265	674	(NA)	(NA)	244	671	(NA)	(NA)
Other—coal, wood, coke, etc.	36	8	(NA)	(NA)	36	8	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	221	35 267	221	35 267	168	26 304
Cropland fertilized, except pasture	221	34 293	221	34 293	(NA)	24 052
Pasture and rangeland fertilized	31	974	31	974	(NA)	2 252
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	93	12 649	93	12 649	(NA)	4 113
Nematodes in crops	4	1 575	4	1 575	-	-
Diseases in crops and orchards	16	1 863	16	1 863	2	(D)
Weeds, grass, or brush in crops and pasture	149	16 119	149	16 119	(NA)	10 131
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	685	14	685	3	50
Insect control on livestock and poultry	110	(X)	110	(X)	23	(X)
Sanitation and rodent and bird control	57	(X)	57	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	343	278	306	264	Estimated market value of all machinery and equipment—Con.	71	67	61	66
\$1,000.....	16 308	8 803	15 490	8 667	\$20,000 to \$29,999.....	62	67	61	66
Average per farm..... dollars.....	47 546	31 665	50 619	32 830	\$30,000 to \$49,999.....	34	30	33	30
Farms by value group:					\$50,000 to \$69,999.....	9	16	8	16
\$1 to \$4,999.....	17	20	17	15	\$70,000 to \$99,999.....	17	16	15	16
\$5,000 to \$9,999.....	59	28	37	22	\$100,000 to \$199,999.....	15		15	
\$10,000 to \$19,999.....	59	50	59	49	\$200,000 or more.....				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Number
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	268	410	175	195	173	215	246	325	151
Motortrucks including pickups.....	303	695	159	261	213	434	265	618	197
Wheel tractors.....	318	804	78	133	286	671	262	757	144
Grain and bean combines, self-propelled only.....	95	110	18	22	78	88	92	102	14
Corn heads for combines.....	2	(D)	2	(D)	-	-	3	3	-
Other cornpickers and picker-shellers.....	4	4	1	(D)	3	(D)	7	10	2
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	173	183	25	25	158	158	31	38	12
Pickup balers.....	217	231	52	52	170	179	181	195	80
Field forage harvesters, shear bar or flywheel type.....	53	55	16	16	37	39	48	49	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	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	161	55	(X)	140	(X)	148	116	
Workers.....	746	(X)	185	(X)	561	711	565	
Farms with—								
1 worker.....	24	20	20	19	19	22	36	
2 workers.....	26	18	36	36	72	26	23	
3 or 4 workers.....	74	11	42	59	195	63	16	
5 to 9 workers.....	29	4	(D)	21	137	29	28	
10 workers or more.....	8	2	(D)	5	138	8	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	291	(X)	246	(X)	273	(X)	234	(X)
Any cattle, hogs, or sheep	277	(X)	245	(X)	263	(X)	233	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	288	27 958	247	7 890	274	27 942	235	7 873
Any cattle, hogs, or sheep \$1,000...	285	21 988	246	(NA)	271	21 973	234	4 573
CATTLE AND CALVES								
Inventory:								
Cattle and calves	264	51 064	240	31 744	250	50 803	228	31 389
Cows and heifers that had calved	225	15 653	209	14 284	214	15 549	203	14 129
Beef cows	145	9 783	133	9 588	136	9 703	129	(D)
Milk cows	132	5 870	130	4 696	128	5 846	128	(D)
Heifers and heifer calves	239	16 843	(NA)	(NA)	228	16 741	181	8 046
Steers, steer calves, bulls and bull calves	234	18 568	(NA)	(NA)	225	18 513	197	9 214
Sales:								
Cattle and calves \$1,000...	266	47 957	240	17 708	252	47 893	228	17 623
Calves \$1,000...	(X)	21 180	(X)	(NA)	(X)	21 165	(X)	4 244
Calves	117	4 170	(NA)	(NA)	109	4 130	86	3 652
Cattle \$1,000...	(X)	931	(X)	(NA)	(X)	924	(X)	488
Cattle	224	43 787	(NA)	(NA)	214	43 763	214	13 971
Fattened cattle \$1,000...	(X)	20 250	(X)	(NA)	(X)	20 240	(X)	3 756
Fattened cattle	23	31 679	(NA)	(NA)	23	31 679	11	3 121
Dairy products \$1,000...	(X)	15 337	(X)	(NA)	(X)	15 337	(X)	1 175
Dairy products	114	5 814	(NA)	(NA)	114	5 814	110	3 145
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	67	4 024	36	1 836	65	(D)	35	(D)
Used or to be used for breeding	42	610	(NA)	(NA)	42	610	14	(D)
Other hogs and pigs	58	3 414	(NA)	(NA)	56	(D)	33	1 594
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	42	692	15	354	42	692	15	354
Dec. 1 of preceding year and May 31	37	358	13	172	37	358	13	172
June 1 and Nov. 30	37	334	13	182	37	334	13	182
Sheep and lambs	40	3 935	37	8 216	40	3 935	35	(D)
Ewes 1 year old or older	35	2 607	(NA)	(NA)	35	2 607	27	5 685
Goats	6	33	(NA)	(NA)	6	33	1	(D)
Horses and ponies	159	698	99	427	146	620	95	404
Sales:								
Hogs and pigs \$1,000...	55	4 380	32	2 156	55	4 380	32	2 156
Feeder pigs \$1,000...	(X)	414	(X)	(NA)	(X)	414	(X)	141
Feeder pigs	13	420	5	127	13	420	5	127
Sheep and lambs \$1,000...	(X)	16	(X)	(NA)	(X)	16	(X)	2
Sheep and lambs	39	5 496	34	7 073	39	5 496	32	(D)
Sheep and lambs shorn	33	2 283	(NA)	(NA)	33	2 283	19	7 176
Pounds of wool	(X)	19 005	(X)	(NA)	(X)	19 005	(X)	71 412
Sheep, lambs, and wool \$1,000...	39	394	(NA)	(NA)	39	394	34	188
Goats \$1,000...	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies \$1,000...	28	75	19	57	27	(D)	19	57
Horses and ponies	(X)	27	(X)	(NA)	(X)	(D)	(X)	14
POULTRY								
Inventory:								
Any poultry	43	(X)	50	(X)	43	(X)	49	(X)
Chickens 3 months old or older	37	(D)	43	16 505	37	(D)	42	(D)
Hens and pullets of laying age	37	(D)	43	(D)	37	(D)	42	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	—	—
Broilers and other meat-type chickens	17	548	13	702	17	548	13	702
Turkeys	10	68	(NA)	(NA)	10	68	—	—
Turkeys for slaughter	7	54	(NA)	(NA)	7	54	—	—
Turkey hens kept for breeding	5	14	(NA)	(NA)	5	14	—	—
Other poultry	7	(X)	(NA)	(X)	7	(X)	6	(X)
Sales:								
Any poultry \$1,000...	8	(X)	1	(X)	8	(X)	1	(X)
Chickens 3 months old or older	1	(D)	1	(D)	1	(D)	1	(D)
Hens and pullets of laying age	1	(D)	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	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...	8	(D)	2	(D)	8	(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..	86	3 624	(X)	86	3 624	85	(D)	(X)	85	(D)	
	1974..	103	2 679	(X)	(NA)	(NA)	102	(D)	(X)	99	2 634	
For grain or seed (bushels)	1978..	18	856	75 825	18	856	18	856	75 825	18	856	
	1974..	21	343	23 688	(NA)	(NA)	21	343	23 688	20	331	
For silage or green chop (tons, green)	1978..	78	2 768	42 340	78	2 768	77	(D)	(D)	77	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	85	2 278	33 091	83	2 250	
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	(D)	(X)	4	53	
Sorghums for all purposes	1978..	6	85	(X)	6	85	6	85	(X)	6	85	
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
For grain or seed (bushels)	1978..	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)	
	1974..	-	-	(NA)	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978..	3	(D)	172	3	(D)	3	(D)	172	3	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	1	(D)	
Hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978..	131	9 063	607 809	126	7 220	130	(D)	(D)	125	(D)	
	1974..	131	10 939	453 664	(NA)	(NA)	129	(D)	(D)	115	9 576	
Oats for grain (bushels)	1978..	58	829	47 324	53	723	57	(D)	(D)	52	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	26	442	21 575	18	177	
Barley for grain (bushels)	1978..	145	9 780	847 839	143	9 664	144	(D)	(D)	142	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	53	4 220	215 117	46	3 618	
Rye for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978..	15	571	(X)	15	571	15	571	(X)	15	571	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	91	1 696	(X)	80	1 502	
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..	27	4 728	1 382 692	27	4 728	27	4 728	1 382 692	27	4 728	
	1974..	14	1 785	412 250	(NA)	(NA)	14	1 785	412 250	14	1 785	
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978..	284	25 338	83 875	269	24 040	265	24 672	81 575	250	23 422	
	1974..	241	21 189	77 939	(NA)	(NA)	237	21 058	77 659	208	18 191	
Alfalfa hay (tons, dry)	1978..	268	20 535	66 492	254	19 431	253	19 981	64 425	239	18 877	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	235	20 531	76 610	206	17 849	
Other tame dry hay (tons, dry) (see text)	1978..	20	820	2 308	18	755	20	820	2 308	18	755	
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)	-	1	(D)	
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978..	7	389	(X)	7	389	7	389	(X)	7	389	
	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..	7	389	(X)	7	389	7	389	(X)	7	389	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Land in orchards	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds)	1978..	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978..	1	(D)	-	(NA)	(NA)	1	(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)	
Berries	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
Other crops	1978..	33	4 985	(X)	(NA)	(NA)	33	4 985	(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	571	269 672	613	242 700	503	267 769	533	240 444
Average size of farm	(X)	472	(X)	396	(X)	532	(X)	451
Approximate land area	(X)	302 720	(X)	302 720	(X)	302 720	(X)	302 720
Proportion in farms	(X)	89.1	(X)	80.2	(X)	88.5	(X)	79.4
Value of land and buildings: ¹								
Average per farm	371 792	(X)	222 976	(X)	396 236	(X)	251 403	(X)
Average per acre	(X)	818	(X)	563	(X)	809	(X)	557
Land in farms according to use:								
Total cropland	540	196 755	592	182 807	486	195 459	517	181 276
Harvested cropland	524	145 379	588	130 642	475	144 568	515	129 654
By acres harvested:								
1 to 9 acres	23	108	35	(NA)	14	62	6	(NA)
10 to 19 acres	37	540	62	(NA)	11	183	32	(NA)
20 to 29 acres	30	704	47	(NA)	22	528	39	(NA)
30 to 49 acres	60	2 281	73	(NA)	55	(D)	68	(NA)
50 to 99 acres	94	6 686	109	(NA)	93	(D)	108	(NA)
100 to 199 acres	111	15 971	113	(NA)	111	15 971	113	(NA)
200 to 499 acres	94	29 563	77	(NA)	94	29 563	77	(NA)
500 to 999 acres	44	30 828	43	(NA)	44	30 828	43	(NA)
1,000 acres or more	31	58 698	29	(NA)	31	58 698	29	(NA)
Cropland used only for pasture	214	12 073	268	13 622	190	(D)	227	13 207
Other cropland	252	39 303	166	38 543	238	(D)	155	38 415
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	1 788	(NA)	(NA)	26	(D)	11	236
Cropland on which all crops failed	20	802	(NA)	(NA)	19	(D)	22	630
Cropland in cultivated summer fallow	164	30 977	(NA)	(NA)	159	30 875	95	33 399
Cropland idle	101	5 736	(NA)	(NA)	95	5 686	48	4 150
Total woodland	35	4 546	43	3 504	32	4 506	30	3 193
Woodland pastured	29	3 270	(NA)	(NA)	27	(D)	25	2 629
Woodland not pastured	10	1 276	(NA)	(NA)	8	(D)	6	564
Other land	381	68 371	412	56 389	337	67 804	360	55 975
Pastureland and rangeland, other than cropland and woodland pastured	118	58 073	(NA)	(NA)	109	57 766	151	46 197
Land in house lots, ponds, roads, wasteland, etc	338	10 298	(NA)	(NA)	295	10 038	310	9 778
Pastureland, all types	303	73 416	(NA)	(NA)	269	72 802	(NA)	62 033
Irrigated land	507	109 874	513	90 260	454	108 945	450	89 019
Harvested cropland irrigated	490	101 892	(NA)	(NA)	443	101 162	436	81 002
Pastureland irrigated	167	6 830	(NA)	(NA)	145	(D)	(NA)	6 242
Other land irrigated	46	1 152	(NA)	(NA)	45	(D)	23	1 775
Land set aside in the federal farm programs in 1978	203	10 750	(X)	(X)	189	10 697	(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	571	35 888	613	41 477	503	35 793	533	41 367
Average per farm	(X)	62 850	(X)	67 662	(X)	71 160	(X)	77 612
Farms by value of agricultural products sold: ¹								
\$10,000 or more	96	25 398	97	(NA)	96	25 398	97	(NA)
\$40,000 to \$99,999	102	6 154	94	(NA)	102	6 154	94	(NA)
\$20,000 to \$39,999	79	2 280	95	(NA)	79	2 280	95	(NA)
\$10,000 to \$19,999	78	1 133	84	(NA)	78	1 133	84	(NA)
\$5,000 to \$9,999	82	586	85	(NA)	82	586	85	(NA)
\$2,500 to \$4,999	66	243	77	(NA)	66	243	77	(NA)
Less than \$2,500 (see text)	68	94	81	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	14	32	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	20	33	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	14	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	20	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	472	28 715	515	35 507	439	28 674	(NA)	35 455
Grains	441	10 482	(NA)	(NA)	418	10 454	439	9 906
Commodity Credit Corporation loans	88	616	(NA)	(NA)	84	615	(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	138	1 088	(NA)	(NA)	125	1 077	168	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	-	-
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	-	-
Nursery and greenhouse products	3	10	5	19	3	10	1	(D)
Other crops	202	17 135	(NA)	(NA)	200	(D)	217	24 720
Livestock, poultry, and their products	334	7 173	390	5 970	289	7 120	333	5 911
Poultry and poultry products	14	(D)	8	381	11	(D)	8	381
Dairy products	57	2 677	(NA)	(NA)	54	2 675	107	2 276
Cattle and calves	300	4 037	(NA)	(NA)	269	4 002	320	2 982
Hogs and pigs	34	57	(NA)	(NA)	24	52	19	66
Sheep, lambs, and wool	12	(D)	(NA)	(NA)	9	(D)	22	181
Other livestock and livestock products (see text)	40	115	(NA)	(NA)	28	104	13	25

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	571	613	269 672	524	268 336	145 379	507	234 827	129 249	109 874
Farms with—										
1 to 9 acres	50	31	190	14	73	56	25	140	56	115
10 to 49 acres	95	143	3 094	90	2 994	2 111	91	2 979	2 101	2 387
50 to 69 acres	26	40	1 508	26	1 508	1 015	26	1 508	1 015	1 171
70 to 99 acres	49	65	4 052	47	3 892	2 781	47	3 892	2 781	2 748
100 to 139 acres	47	51	5 414	45	5 208	3 797	45	5 170	3 704	4 191
140 to 179 acres	47	36	7 438	47	7 438	5 004	42	6 636	4 680	4 975
180 to 219 acres	28	27	5 511	28	5 511	3 923	28	5 511	3 923	4 090
220 to 259 acres	23	22	5 425	22	5 180	3 589	22	5 180	3 589	3 672
260 to 499 acres	83	87	29 010	83	29 010	19 741	80	27 924	19 245	20 749
500 to 999 acres	58	39	39 097	57	38 589	25 409	51	34 237	22 723	18 682
1,000 to 1,999 acres	35	47	49 187	35	49 187	28 505	25	36 077	21 854	16 568
2,000 acres or more	30	25	119 746	30	119 746	49 448	25	105 573	43 578	30 526

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	571	269 672	613	242 700	503	267 769	533	240 444
Harvested cropland	524	145 379	588	130 642	475	144 568	515	129 654
Tenure of operator:								
Full owners	314	77 193	374	81 023	256	75 637	306	79 280
Harvested cropland	269	46 004	(NA)	44 523	230	45 390	(NA)	43 807
Part owners	200	173 949	186	148 393	199	(D)	179	148 015
Harvested cropland	199	86 845	(NA)	78 428	198	(D)	(NA)	78 275
Tenants	57	18 530	53	13 284	48	(D)	48	13 149
Harvested cropland	56	12 530	(NA)	7 691	47	(D)	(NA)	7 572
Type of organization:								
Individual or family	468	155 695	(NA)	(NA)	402	153 823	460	153 723
Partnership	62	(D)	(NA)	(NA)	60	(D)	48	44 335
Corporation	36	72 174	(NA)	(NA)	36	72 174	25	42 386
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	5	(D)	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					On farm operated	409	359	359	312
Farming	370	442	353	415	Not on farm operated	96	104	86	89
Other	201	146	150	93	Not reported	66	125	58	107
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	19	7	14	7	None	232	215	218	196
25 to 34 years	69	44	64	36	1 to 49 days	54	20	50	19
35 to 44 years	111	109	92	92	50 to 99 days	29	19	26	18
45 to 54 years	133	177	123	156	100 to 149 days	32	27	31	23
55 to 64 years	163	153	150	140	150 to 199 days	45	36	35	32
65 years and over	76	98	60	77	200 days or more	151	138	115	97
Average age	50.3	51.9	50.4	51.9					

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	155	1 843	181	671	145	1 841	160	643
Feed for livestock and poultry	273	1 782	333	1 997	263	1 778	285	1 973
Commercially mixed formula feeds	57	519	221	936	57	519	203	928
Animal health costs	301	131	(NA)	(NA)	286	129	253	99
Seeds, bulbs, plants, and trees	364	1 878	394	1 947	360	1 878	357	1 943
Commercial fertilizer	474	4 547	423	3 297	456	4 540	399	3 292
Other agricultural chemicals including lime	432	727	314	527	414	724	294	526
Hired farm labor	357	2 963	303	2 378	353	2 962	275	2 344
Contract labor	63	208	30	138	63	208	30	138
Customwork, machine hire, and rental of machinery and equipment	255	441	351	458	241	427	313	448
Energy and petroleum products	565	3 572	(NA)	(NA)	522	3 553	(NA)	(NA)
Petroleum products	565	2 025	605	1 295	522	2 013	528	1 281
Gasoline	547	1 059	(NA)	(NA)	504	1 048	519	693
Diesel fuel	436	797	(NA)	(NA)	436	797	378	458
LP gas, butane, and propane	61	(D)	(NA)	(NA)	61	(D)	71	16
Fuel oil	57	22	(NA)	(NA)	57	22		
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	565	133	(NA)	(NA)	522	132	527	113
Electricity	426	1 541	(NA)	(NA)	407	1 535	(NA)	(NA)
Other—coal, wood, coke, etc.	31	5	(NA)	(NA)	31	5	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	469	127 191	451	126 823	399	86 511
Cropland fertilized, except pasture	469	126 047	451	125 729	(NA)	85 070
Pasture and rangeland fertilized	32	1 144	27	1 094	(NA)	1 441
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops	171	37 479	167	37 475	(NA)	31 368
Nematodes in crops	35	2 388	35	2 388	11	393
Diseases in crops and orchards	27	5 581	23	5 561	16	2 476
Weeds, grass, or brush in crops and pasture	340	65 424	322	65 185	(NA)	42 178
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit	31	9 168	27	9 152	13	1 985
Insect control on livestock and poultry	97	(X)	92	(X)	40	(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 MACHINERY AND EQUIPMENT - Con.	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment.....farms.....	570	572	527	497	Estimated market value of all machinery and equipment - Con.				
Average per farm	\$1,000	24 434	46 753	23 739	\$20,000 to \$29,999	24	74	24	73
Farms by value group:	82 826	42 717	88 715	47 765	\$30,000 to \$49,999	123	128	118	128
\$1 to \$4,999	33	46	23	30	\$50,000 to \$69,999	86	32	86	32
\$5,000 to \$9,999	58	67	35	42	\$70,000 to \$99,999	44	-	44	-
\$10,000 to \$19,999	55	148	50	115	\$100,000 to \$199,999	85	77	85	77
\$200,000 or more					\$200,000 or more	62		62	
	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	440	618	336	391	185	227	505	735	452
Motortrucks including pickups	543	1 634	394	800	364	834	523	1 548	621
Wheel tractors	503	1 320	279	437	432	883	520	1 315	329
Grain and bean combines, self-propelled only	304	376	109	132	212	244	213	267	82
Corn heads for combines	8	8	-	-	8	8	-	-	-
Other cornpickers and picker-shellers	-	-	-	-	-	-	3	3	1
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	183	200	63	69	126	131	75	77	24
Pickup balers	300	309	136	138	165	171	305	314	107
Field forage harvesters, shear bar or flywheel type	40	40	6	6	34	34	28	31	8

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	357	149	(X)	338	(X)	353	275
Workers	2 496	(X)	363	(X)	2 133	2 488	2 415
Farms with--							
1 worker	55	54	54	51	51	55	56
2 workers	36	48	96	58	116	32	32
3 or 4 workers	97	27	85	91	314	97	44
5 to 9 workers	77	19	(D)	60	388	77	69
10 workers or more	92	1	(D)	78	1 264	92	74

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	366	(X)	403	(X)	318	(X)	336	(X)
Any cattle, hogs, or sheep	317	(X)	384	(X)	279	(X)	326	(X)
Sales:								
Any livestock or poultry and their products \$1,000	334	7 173	390	5 970	289	7 120	333	5 911
Any cattle, hogs, or sheep \$1,000	313	(D)	375	(NA)	275	(D)	329	3 229
CATTLE AND CALVES								
Inventory:								
Cattle and calves	301	21 686	375	27 311	268	21 279	320	26 561
Cows and heifers that had calved	246	9 987	345	13 871	217	9 789	297	13 606
Beef cows	198	7 517	250	10 658	174	7 341	225	10 475
Milk cows	94	2 470	168	3 213	82	2 448	140	3 131
Heifers and heifer calves	240	6 343	(NA)	(NA)	218	6 221	250	6 463
Steers, steer calves, bulls and bull calves	251	5 356	(NA)	(NA)	230	5 269	253	6 492
Sales:								
Cattle and calves \$1,000	300	11 796	364	12 948	269	11 690	320	12 664
(X)	(X)	4 037	(X)	(NA)	(X)	4 002	(X)	2 982
Calves \$1,000	123	3 259	(NA)	(NA)	117	3 240	165	4 006
(X)	(X)	752	(X)	(NA)	(X)	749	(X)	544
Cattle \$1,000	263	8 537	(NA)	(NA)	234	8 450	288	8 658
(X)	(X)	3 285	(X)	(NA)	(X)	3 253	(X)	2 438
Fattened cattle \$1,000	56	1 371	(NA)	(NA)	52	1 358	55	1 331
(X)	(X)	629	(X)	(NA)	(X)	624	(X)	463
Dairy products \$1,000	57	2 677	(NA)	(NA)	54	2 675	107	2 276
(X)	(X)							
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	44	494	25	267	35	403	19	233
Used or to be used for breeding	19	78	(NA)	(NA)	12	58	9	23
Other hogs and pigs	40	416	(NA)	(NA)	33	345	17	210
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	19	75	13	54	12	61	12	(D)
Dec. 1 of preceding year and May 31	15	36	11	39	9	(D)	10	(D)
June 1 and Nov. 30	11	39	6	15	9	(D)	6	15
Sheep and lambs	11	184	27	5 285	7	164	19	5 128
Ewes 1 year old or older	10	81	(NA)	(NA)	7	67	19	3 335
Goats	9	70	(NA)	(NA)	4	10	—	—
Horses and ponies	183	850	130	523	163	768	101	427
Sales:								
Hogs and pigs \$1,000	34	571	20	981	24	526	19	(D)
(X)	(X)	57	(X)	(NA)	(X)	52	(X)	66
Feeder pigs \$1,000	4	84	6	137	4	84	5	(D)
(X)	(X)	2	(X)	(NA)	(X)	2	(X)	3
Sheep and lambs	11	210	25	5 706	9	(D)	22	5 619
Sheep and lambs shorn	12	173	(NA)	(NA)	9	155	20	3 771
Pounds of wool	(X)	1 627	(X)	(NA)	(X)	1 462	(X)	40 287
Sheep, lambs, and wool \$1,000	12	(D)	(NA)	(NA)	9	(D)	22	181
Goats \$1,000	3	63	(NA)	(NA)	—	—	—	—
(X)	(X)	2	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	33	107	20	80	27	96	13	56
(X)	(X)	97	(X)	(NA)	(X)	93	(X)	22
POULTRY								
Inventory:								
Any poultry	34	(X)	39	(X)	25	(X)	30	(X)
Chickens 3 months old or older	30	(D)	33	(D)	21	(D)	24	(D)
Hens and pullets of laying age	30	(D)	33	(D)	21	(D)	24	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	10	282	5	280	6	189	5	280
Turkeys	3	32	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	9	(X)	1	(X)	8	(X)	1	(X)
Chickens 3 months old or older	5	7 437	1	(D)	5	7 437	1	(D)
Hens and pullets of laying age	5	(D)	1	(D)	5	(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	2	(D)	—	—	1	(D)	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	14	(D)	8	381	11	(D)	8	381

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	33	2 214	(X)	33	2 214	31	(D)	(X)	31	(D)	
	1974	22	653	(X)	(NA)	(NA)	22	653	(X)	18	508	
For grain or seed (bushels)	1978	6	1 190	83 501	6	1 190	6	1 190	83 501	6	1 190	
	1974	4	145	7 480	(NA)	(NA)	4	145	7 480	-	-	
For silage or green chop (tons, green)	1978	27	1 024	25 998	27	1 024	25	(D)	(D)	25	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	508	10 525	18	508	
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	-	-	-	-	-	-	-	-	-	-	
	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	299	33 301	1 585 262	243	16 155	288	33 187	1 579 265	233	16 051	
	1974	412	37 538	1 347 261	(NA)	(NA)	394	37 403	1 341 464	285	14 663	
Oats for grain (bushels)	1978	31	1 413	51 085	25	338	27	1 378	47 835	21	303	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	1 725	82 086	37	408	
Barley for grain (bushels)	1978	392	59 368	3 548 104	347	36 576	373	59 150	3 536 398	329	36 368	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	332	41 383	1 938 744	255	21 139	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	391	(X)	14	391	
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	200	32 791	7 631 190	200	32 791	198	(D)	(D)	198	(D)	
	1974	213	28 467	6 184 814	(NA)	(NA)	211	(D)	(D)	209	28 373	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	319	17 623	53 644	301	14 974	288	17 199	52 636	273	14 611	
	1974	446	20 156	59 824	(NA)	(NA)	385	19 494	58 053	326	15 318	
Alfalfa hay (tons, dry)	1978	298	16 185	50 213	283	13 741	269	15 838	49 306	256	13 422	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	379	17 982	54 974	318	14 339	
Other tame dry hay (tons, dry) (see text)	1978	16	665	1 684	10	499	14	(D)	(D)	9	(D)	
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	2	(D)	(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	3	1	(X)	3	1	2	(D)	(X)	2	(D)	
	1974	11	5	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds)	1978	3	1	(D)	(NA)	(NA)	2	(D)	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	4	6	(X)	3	5	2	(D)	(X)	1	(D)	
	1974	10	20	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	3	2	(X)	3	2	3	2	(X)	3	2	
	1974	9	521	(X)	(NA)	(NA)	9	521	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 003	233 039	970	294 761	923	231 619	893	292 689
Average size of farm	(X)	232	(X)	304	(X)	251	(X)	328
Approximate land area	(X)	480 000	(X)	480 000	(X)	480 000	(X)	480 000
Proportion in farms	(X)	48.5	(X)	61.4	(X)	48.3	(X)	61.0
Value of land and buildings: ¹								
Average per farm	278 293	(X)	190 335	(X)	299 493	(X)	203 569	(X)
Average per acre	(X)	1 250	(X)	626	(X)	1 238	(X)	621
Land in farms according to use:								
Total cropland	947	182 777	917	175 769	887	181 734	858	174 139
Harvested cropland	900	163 920	882	153 913	856	163 169	834	152 893
By acres harvested:								
1 to 9 acres	31	169	34	(NA)	18	91	11	(NA)
10 to 19 acres	53	759	37	(NA)	35	513	23	(NA)
20 to 29 acres	45	1 005	36	(NA)	39	871	31	(NA)
30 to 49 acres	86	3 217	100	(NA)	81	(D)	96	(NA)
50 to 99 acres	166	12 054	180	(NA)	164	(D)	179	(NA)
100 to 199 acres	266	38 266	274	(NA)	266	38 266	274	(NA)
200 to 499 acres	199	57 162	178	(NA)	199	57 162	177	(NA)
500 to 999 acres	39	29 351	28	(NA)	39	29 351	28	(NA)
1,000 acres or more	15	21 937	15	(NA)	15	21 937	15	(NA)
Cropland used only for pasture	367	(D)	397	14 701	335	(D)	368	(D)
Other cropland	215	(D)	139	7 155	210	(D)	130	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	54	1 320	(NA)	(NA)	54	1 320	25	521
Cropland on which all crops failed	19	(D)	(NA)	(NA)	19	(D)	18	(D)
Cropland in cultivated summer fallow	26	724	(NA)	(NA)	25	(D)	15	545
Cropland idle	142	5 865	(NA)	(NA)	138	5 809	84	5 757
Total woodland	6	(D)	11	268	4	(D)	9	(D)
Woodland pastured	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Woodland not pastured	1	(D)	(NA)	(NA)	-	-	8	142
Other land	765	(D)	770	118 724	711	(D)	719	(D)
Pastureland and rangeland, other than cropland and woodland pastured	146	25 539	(NA)	(NA)	137	25 460	177	101 798
Land in house lots, ponds, roads, wasteland, etc	716	(D)	(NA)	(NA)	665	(D)	679	(D)
Pastureland, all types	462	38 248	(NA)	(NA)	421	37 820	(NA)	115 972
Irrigated land	929	170 841	901	161 627	872	169 980	843	160 550
Harvested cropland irrigated	889	160 582	(NA)	(NA)	849	159 936	821	147 462
Pastureland irrigated	300	9 339	(NA)	(NA)	270	9 124	(NA)	11 325
Other land irrigated	62	920	(NA)	(NA)	62	920	24	1 763
Land set aside in the federal farm programs in 1978	125	2 677	(X)	(X)	125	2 677	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 003	89 736	970	93 162	923	89 633	893	92 785
Average per farm	(X)	89 468	(X)	96 043	(X)	97 111	(X)	103 903
Farms by value of agricultural products sold: ¹								
\$100,000 or more	172	63 866	158	(NA)	172	63 866	158	(NA)
\$40,000 to \$99,999	284	18 436	282	(NA)	284	18 436	282	(NA)
\$20,000 to \$39,999	149	4 277	198	(NA)	149	4 277	198	(NA)
\$10,000 to \$19,999	149	2 090	130	(NA)	149	2 090	130	(NA)
\$5,000 to \$9,999	98	703	75	(NA)	98	703	75	(NA)
\$2,500 to \$4,999	71	260	46	(NA)	71	260	46	(NA)
Less than \$2,500 (see text)	80	103	80	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	16	35	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	27	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	24	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	24	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	805	43 644	799	49 970	775	43 600	(NA)	49 651
Grains	693	16 418	(NA)	(NA)	677	16 399	691	16 455
Commodity Credit Corporation loans	107	560	(NA)	(NA)	106	(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	445	3 091	(NA)	(NA)	427	(D)	457	3 818
Vegetables, sweet corn, and melons	26	386	(NA)	(NA)	26	386	25	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	1	(D)
Nursery and greenhouse products	14	282	19	446	14	(D)	18	(D)
Other crops	411	23 468	(NA)	(NA)	410	(D)	392	28 628
Livestock, poultry, and their products	566	46 092	621	43 192	518	46 033	568	43 134
Poultry and poultry products	14	(D)	17	958	8	(D)	10	958
Dairy products	103	6 663	(NA)	(NA)	103	6 663	159	4 422
Cattle and calves	485	31 246	(NA)	(NA)	451	31 212	525	31 922
Hogs and pigs	83	(D)	(NA)	(NA)	70	(D)	46	167
Sheep, lambs, and wool	75	6 026	(NA)	(NA)	70	6 018	82	5 386
Other livestock and livestock products (see text)	36	457	(NA)	(NA)	33	452	17	280

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 003	970	233 039	900	225 447	163 920	929	226 951	162 937	170 841
Farms with—										
1 to 9 acres	74	65	271	11	66	54	34	175	42	148
10 to 49 acres	164	149	4 749	141	4 154	3 147	149	4 352	3 116	3 648
50 to 69 acres	44	41	2 615	42	2 491	1 712	42	2 491	1 712	1 994
70 to 99 acres	109	111	8 730	107	8 580	6 692	106	8 502	6 492	7 220
100 to 139 acres	100	104	11 719	97	11 376	8 900	98	11 496	8 900	9 658
140 to 179 acres	106	115	16 690	103	16 227	13 300	101	15 927	13 160	13 439
180 to 219 acres	82	80	15 955	81	15 775	12 459	81	15 775	12 459	13 371
220 to 259 acres	69	71	16 437	68	16 182	13 277	69	16 437	13 277	13 735
260 to 499 acres	174	168	58 978	174	58 978	47 379	172	58 378	46 779	47 511
500 to 999 acres	46	37	32 592	43	30 752	23 266	43	30 752	23 266	23 885
1,000 to 1,999 acres	27	18	34 727	25	31 290	23 705	26	33 090	23 705	25 023
2,000 acres or more	8	11	29 576	8	29 576	10 029	8	29 576	10 029	11 209

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 003	233 039	970	294 761	923	231 619	893	292 689
Harvested cropland	900	163 920	882	153 913	856	163 169	834	152 893
Tenure of operator:								
Full owners	582	101 120	645	153 817	519	100 006	580	152 134
Harvested cropland	498	68 182	(NA)	89 386	461	67 597	(NA)	88 436
Part owners	305	113 665	236	97 696	297	113 490	230	97 405
Harvested cropland	296	82 059	(NA)	56 895	293	81 958	(NA)	56 858
Tenants	116	18 254	89	43 248	107	18 123	83	43 150
Harvested cropland	106	13 679	(NA)	7 632	102	13 614	(NA)	7 599
Type of organization:								
Individual or family	881	164 994	(NA)	(NA)	803	163 578	823	215 860
Partnership	84	(D)	(NA)	(NA)	82	(D)	45	(D)
Corporation	34	42 989	(NA)	(NA)	34	42 989	24	59 904
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	756	760	743	731	On farm operated	774	694	722	650
Other	247	184	180	137	Not on farm operated	137	93	128	77
					Not reported	92	157	73	141
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	42	18	39	17	None	475	439	468	422
25 to 34 years	191	129	178	116	1 to 49 days	134	91	127	88
35 to 44 years	180	158	155	140	50 to 99 days	61	29	56	27
45 to 54 years	220	334	209	320	100 to 149 days	21	32	19	30
55 to 64 years	296	256	279	237	150 to 199 days	48	31	38	30
65 years and over	74	49	63	38	200 days or more	218	156	170	116
Average age	47.1	48.2	47.2	48.2					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	355	17 951	397	18 473	341	17 939	360	18 442
Feed for livestock and poultry	479	11 315	504	12 192	424	11 270	458	12 164
Commercially mixed formula feeds	139	1 776	313	1 632	138	(D)	283	1 618
Animal health costs	473	276	(NA)	(NA)	422	269	413	413
Seeds, bulbs, plants, and trees	662	2 479	674	2 653	651	2 477	654	2 639
Commercial fertilizer	772	5 912	787	5 901	751	5 906	762	5 884
Other agricultural chemicals including lime	750	1 428	584	896	730	1 425	570	890
Hired farm labor	619	4 787	501	5 697	587	4 725	492	5 679
Contract labor	311	1 494	244	1 062	306	1 490	243	(D)
Customwork, machine hire, and rental of machinery and equipment	649	2 139	632	1 528	610	2 122	600	1 519
Energy and petroleum products	1 002	5 312	(NA)	(NA)	918	5 279	(NA)	(NA)
Petroleum products	1 002	3 654	956	2 353	918	3 626	884	2 335
Gasoline	971	1 854	(NA)	(NA)	891	1 834	877	1 275
Diesel fuel	802	1 313	(NA)	(NA)	796	1 312	648	792
LP gas, butane, and propane	367	128	(NA)	(NA)	357	124	255	74
Fuel oil	136	69	(NA)	(NA)	131	68		
Natural gas	12	5	(NA)	(NA)	12	5	884	194
Kerosene, motor oil, and grease	1 002	286	(NA)	(NA)	918	283		
Electricity	751	1 644	(NA)	(NA)	707	1 639	(NA)	(NA)
Other—coal, wood, coke, etc.	43	13	(NA)	(NA)	43	13	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	772	145 497	751	145 307	762	116 458
Cropland fertilized, except pasture.....	760	143 730	747	143 572	(NA)	113 631
Pasture and rangeland fertilized.....	104	1 767	96	1 735	(NA)	2 827
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	352	49 339	343	49 209	(NA)	26 634
Nematodes in crops.....	57	3 428	57	3 428	45	1 618
Diseases in crops and orchards.....	91	12 268	91	12 268	22	2 765
Weeds, grass, or brush in crops and pasture.....	571	87 308	560	87 221	(NA)	63 020
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	48	2 752	48	2 752	20	2 052
Insect control on livestock and poultry.....	209	(X)	208	(X)	72	(X)
Sanitation and rodent and bird control.....	82	(X)	82	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment.....farms.....	1 002	952	918	877	95	163	95	160
\$1,000.....dollars.....	64 395	36 835	63 812	36 126	192	218	187	215
Average per farm.....dollars.....	64 266	38 692	69 512	41 193	127	93	127	93
Farms by value group:								
\$1 to \$4,999.....	47	79	30	49	55	123	55	122
\$5,000 to \$9,999.....	113	103	55	80	174	123	174	122
\$10,000 to \$19,999.....	139	173	135	158	60	60	60	60
	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.....	826	1 179	532	599	439	580	848	1 174
Motortrucks including pickups.....	952	2 746	602	989	737	1 757	888	2 589
Wheel tractors.....	925	2 527	405	632	818	1 895	880	2 284
Grain and bean combines, self-propelled only.....	377	440	88	96	297	344	334	376
Corn heads for combines.....	28	34	10	11	19	23	3	3
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	9	9
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners.....	382	389	96	98	286	291	101	103
Pickup balers.....	636	685	197	199	454	486	518	542
Field forage harvesters, shear bar or flywheel type.....	137	138	42	43	95	95	115	138

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.....	619	317	(X)	471	(X)	587	492
Workers.....	3 204	(X)	784	(X)	2 420	3 119	3 661
Farms with--							
1 worker.....	143	157	157	89	89	135	115
2 workers.....	118	89	178	79	158	118	61
3 or 4 workers.....	134	33	100	134	446	110	97
5 to 9 workers.....	128	30	208	103	693	128	127
10 workers or more.....	96	8	141	66	1 034	96	92

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	626	(X)	642	(X)	570	(X)	583	(X)
Any cattle, hogs, or sheep	546	(X)	604	(X)	498	(X)	549	(X)
Sales:								
Any livestock or poultry and their products \$1,000	566	46 092	621	43 192	518	46 033	568	43 134
Any cattle, hogs, or sheep \$1,000	549	(D)	613	(NA)	506	(D)	560	37 475
CATTLE AND CALVES								
Inventory:								
Cattle and calves	492	51 159	567	72 128	452	50 878	516	71 481
Cows and heifers that had calved	315	11 637	377	18 690	297	11 564	350	18 542
Beef cows	188	5 559	233	12 507	176	5 495	212	12 373
Milk cows	151	6 078	204	6 183	145	6 069	196	6 169
Heifers and heifer calves	353	17 137	(NA)	(NA)	335	17 073	340	16 993
Steers, steer calves, bulls and bull calves	401	22 385	(NA)	(NA)	369	22 241	423	35 946
Sales:								
Cattle and calves	485	70 419	563	88 058	451	70 307	525	87 844
\$1,000	(X)	31 246	(X)	(NA)	(X)	31 212	(X)	31 922
Calves	176	3 970	(NA)	(NA)	166	3 934	179	6 698
\$1,000	(X)	936	(X)	(NA)	(X)	927	(X)	881
Cattle	420	66 449	(NA)	(NA)	392	66 373	482	81 146
\$1,000	(X)	30 311	(X)	(NA)	(X)	30 285	(X)	31 041
Fattened cattle	68	52 069	(NA)	(NA)	65	52 060	76	64 012
\$1,000	(X)	24 815	(X)	(NA)	(X)	24 812	(X)	26 697
Dairy products	103	6 663	(NA)	(NA)	103	6 663	159	4 422
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	89	3 005	63	1 911	79	2 735	43	1 676
Used or to be used for breeding	43	460	(NA)	(NA)	39	439	19	222
Other hogs and pigs	85	2 545	(NA)	(NA)	76	2 296	42	1 454
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	44	488	41	345	39	460	27	311
Dec. 1 of preceding year and May 31	39	260	32	190	35	246	25	175
June 1 and Nov. 30	38	228	31	155	34	214	17	136
Sheep and lambs	70	61 233	91	71 005	64	61 050	83	70 683
Ewes 1 year old or older	61	30 674	(NA)	(NA)	56	30 529	64	37 322
Goats	8	39	(NA)	(NA)	7	(D)	2	(D)
Horses and ponies	230	753	176	493	210	684	156	449
Sales:								
Hogs and pigs	83	4 146	62	2 891	70	3 883	46	2 639
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	167
Feeder pigs	19	1 207	17	575	16	1 050	12	463
\$1,000	(X)	40	(X)	(NA)	(X)	36	(X)	9
Sheep and lambs	75	83 274	90	132 259	70	83 144	81	131 975
Sheep and lambs shorn	66	71 490	(NA)	(NA)	61	71 350	66	86 973
Pounds of wool	(X)	549 668	(X)	(NA)	(X)	547 947	(X)	777 458
Sheep, lambs, and wool	75	6 026	(NA)	(NA)	70	6 018	82	5 386
Goats	2	(D)	(NA)	(NA)	1	(D)	2	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	25	44	11	22	23	(D)	10	(D)
\$1,000	(X)	27	(X)	(NA)	(X)	(D)	(X)	10
POULTRY								
Inventory:								
Any poultry	65	(X)	63	(X)	55	(X)	50	(X)
Chickens 3 months old or older	57	(D)	58	56 618	49	(D)	45	56 250
Hens and pullets of laying age	56	(D)	57	(D)	48	(D)	44	(D)
Pullets 3 months old or older	6	(D)	(NA)	(NA)	5	(D)	3	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	14	2 549	11	692	10	601	8	407
Turkeys	2	(D)	(NA)	(NA)	2	(D)	5	11
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Other poultry	10	(X)	(NA)	(X)	7	(X)	6	(X)
Sales:								
Any poultry	10	(X)	8	(X)	6	(X)	8	(X)
Chickens 3 months old or older	6	13 314	6	39 045	4	(D)	6	(D)
Hens and pullets of laying age	6	(D)	6	(D)	4	(D)	6	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	1 570	—	—	1	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products \$1,000	14	(D)	17	958	8	(D)	10	958

Table 10. Crops: 1978 and 1974

		All forms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	161	5 346	(X)	161	5 346	156	5 255	(X)	156	5 255
	1974	211	6 169	(X)	(NA)	(NA)	208	6 138	(X)	207	6 132
For grain or seed (bushels)	1978	13	(D)	41 027	(NA)	13	(D)	12	(D)	12	(D)
	1974	8	194	(NA)	(NA)	8	194	9 044	(D)	8	194
For silage or green chop (tons, green)	1978	149	4 877	79 244	149	4 877	145	4 790	78 659	145	4 790
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	196	5 859	106 456	195	5 853
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	85	(X)	7	85
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	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	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	435	27 123	2 178 994	427	26 292	432	27 097	2 178 204	425	(D)
	1974	519	31 111	2 016 129	(NA)	(NA)	513	31 027	2 012 307	482	28 646
Oats for grain (bushels)	1978	43	1 242	89 338	42	842	40	1 212	86 681	39	812
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	485	34 300	35	425
Barley for grain (bushels)	1978	544	41 247	4 093 393	532	40 288	537	41 137	4 090 152	526	40 192
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	382	27 252	2 107 601	353	26 300
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Other small grains for grain	1978	5	106	(X)	5	106	5	106	(X)	5	106
	1974	(NA)	(NA)	(X)	(NA)	(NA)	157	6 626	(X)	153	6 457
Soybeans for beans (bushels)	1978	12	148	2 237	12	148	10	(D)	(D)	10	(D)
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	147	16 000	4 878 193	147	16 000	147	16 000	4 878 193	147	16 000
	1974	176	17 181	4 666 360	(NA)	(NA)	175	(D)	(D)	174	17 000
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	669	35 211	153 755	652	34 106	638	34 794	152 671	624	33 776
	1974	708	39 171	170 172	(NA)	(NA)	675	38 763	168 599	644	36 780
Alfalfa hay (tons, dry)	1978	630	30 907	137 241	620	30 297	602	30 536	136 248	593	29 986
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	644	35 263	156 504	613	33 400
Other tame dry hay (tons, dry) (see text)	1978	21	828	2 790	15	353	18	810	2 754	13	(D)
Field seed crops	1978	5	78	(X)	5	78	5	78	(X)	5	78
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	379	(X)	16	363
Alfalfa seed (pounds)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	321	97 407	12	321
Red clover seed (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	2	(D)
All vegetables harvested for sale (see text)	1978	26	956	(X)	26	956	26	956	(X)	26	956
	1974	25	857	(X)	(NA)	(NA)	25	857	(X)	25	825
Sweet corn	1978	13	524	(X)	13	524	13	524	(X)	13	524
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	654	(X)	19	622
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	6	243	(X)	6	243	6	243	(X)	6	243
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	128	(X)	4	128
Land in orchards	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(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	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	14	331	(X)	12	285	14	331	(X)	12	285
	1974	461	38 552	(X)	(NA)	(NA)	456	38 501	(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	442	541 711	472	512 094	381	512 273	384	495 474
Average size of farm	(X)	1 226	(X)	1 085	(X)	1 345	(X)	1 290
Approximate land area	(X)	540 160	(X)	540 160	(X)	540 160	(X)	540 160
Proportion in farms	(X)	100.3	(X)	94.8	(X)	94.8	(X)	91.7
Value of land and buildings: ¹								
Average per farm	643 038	(X)	359 858	(X)	681 626	(X)	389 042	(X)
Average per acre	(X)	527	(X)	332	(X)	524	(X)	302
Land in farms according to use:								
Total cropland	397	205 607	437	229 063	346	204 162	362	225 901
Harvested cropland	368	160 928	401	176 100	328	160 358	347	175 022
By acres harvested:								
1 to 9 acres	30	120	35	(NA)	16	71	9	(NA)
10 to 19 acres	21	256	19	(NA)	6	70	10	(NA)
20 to 29 acres	16	386	25	(NA)	9	211	10	(NA)
30 to 49 acres	21	769	29	(NA)	18	(D)	27	(NA)
50 to 99 acres	33	2 320	36	(NA)	32	(D)	35	(NA)
100 to 199 acres	44	6 091	47	(NA)	44	6 091	47	(NA)
200 to 499 acres	91	30 696	91	(NA)	91	30 696	90	(NA)
500 to 999 acres	79	53 756	77	(NA)	79	53 756	77	(NA)
1,000 acres or more	33	66 534	42	(NA)	33	66 534	42	(NA)
Cropland used only for pasture	143	10 056	172	14 688	113	9 338	138	13 452
Other cropland	235	34 623	181	38 275	228	34 466	171	37 427
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	78	4 130	(NA)	(NA)	78	4 130	33	2 963
Cropland on which all crops failed	14	1 016	(NA)	(NA)	11	(D)	5	90
Cropland in cultivated summer fallow	165	22 956	(NA)	(NA)	164	(D)	133	31 428
Cropland idle	63	6 521	(NA)	(NA)	59	6 446	20	2 946
Total woodland	146	110 002	167	87 032	131	83 362	141	77 194
Woodland pastured	123	76 108	(NA)	(NA)	111	74 682	117	65 329
Woodland not pastured	45	33 894	(NA)	(NA)	42	8 680	46	11 865
Other land	340	226 102	373	195 999	299	224 749	308	192 379
Pastureland and rangeland, other than cropland and woodland pastured	226	218 826	(NA)	(NA)	210	217 646	201	184 994
Land in house lots, ponds, roads, wasteland, etc	252	7 276	(NA)	(NA)	219	7 103	239	7 385
Pastureland, all types	345	304 990	(NA)	(NA)	297	301 666	(NA)	263 775
Irrigated land	82	1 133	55	1 192	57	977	34	1 084
Harvested cropland irrigated	57	958	(NA)	(NA)	40	850	27	908
Pastureland irrigated	35	(D)	(NA)	(NA)	22	(D)	(NA)	(D)
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Land set aside in the federal farm programs in 1978	208	20 244	(X)	(X)	205	20 193	(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	442	28 202	472	34 606	381	28 136	384	34 439
Average per farm	(X)	63 805	(X)	73 318	(X)	73 849	(X)	89 685
Farms by value of agricultural products sold: ¹								
\$100,000 or more	79	17 903	112	(NA)	79	17 903	112	(NA)
\$40,000 to \$99,999	113	7 459	96	(NA)	113	7 459	96	(NA)
\$20,000 to \$39,999	48	1 453	54	(NA)	48	1 453	54	(NA)
\$10,000 to \$19,999	57	854	43	(NA)	57	854	43	(NA)
\$5,000 to \$9,999	45	334	46	(NA)	45	334	46	(NA)
\$2,500 to \$4,999	39	135	28	(NA)	39	135	28	(NA)
Less than \$2,500 (see text)	60	(D)	92	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	6	11	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	25	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	21	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	326	23 137	354	29 972	304	23 111	(NA)	29 878
Grains	289	20 131	(NA)	(NA)	281	20 120	290	27 824
Commodity Credit Corporation loans	80	1 518	(NA)	(NA)	78	(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	91	455	(NA)	(NA)	82	446	119	853
Vegetables, sweet corn, and melons	21	1 956	(NA)	(NA)	20	(D)	14	974
Fruits, nuts, and berries	7	38	(NA)	(NA)	5	(D)	-	-
Nursery and greenhouse products	5	213	5	96	5	213	3	(D)
Other crops	22	343	(NA)	(NA)	20	(D)	10	(D)
Livestock, poultry, and their products	286	5 065	346	4 508	251	5 025	283	4 436
Poultry and poultry products	19	3	29	100	16	3	19	99
Dairy products	15	180	(NA)	(NA)	13	(D)	18	429
Cattle and calves	264	4 365	(NA)	(NA)	236	4 336	271	3 532
Hogs and pigs	34	310	(NA)	(NA)	33	(D)	30	274
Sheep, lambs, and wool	18	13	(NA)	(NA)	15	12	14	8
Other livestock and livestock products (see text)	31	194	(NA)	(NA)	23	186	18	95

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	442	472	541 711	368	395 832	160 928	82	38 462	7 648	1 133
Farms with—										
1 to 9 acres	37	37	174	15	68	51	23	126	48	93
10 to 49 acres	37	49	973	26	676	447	16	329	156	171
50 to 69 acres	7	15	403	7	403	118	4	219	36	16
70 to 99 acres	14	16	1 122	12	957	503	4	334	98	38
100 to 139 acres	17	16	2 007	14	1 662	893	2	(D)	(D)	(D)
140 to 179 acres	22	13	3 409	17	2 629	1 587	6	903	603	64
180 to 219 acres	16	17	3 145	13	2 564	1 033	1	(D)	(D)	(D)
220 to 259 acres	13	11	3 109	13	3 109	910	2	(D)	(D)	(D)
260 to 499 acres	57	69	22 088	53	20 397	10 050	5	1 955	254	205
500 to 999 acres	94	103	66 166	82	58 960	34 843	5	4 148	824	142
1,000 to 1,999 acres	68	64	93 956	63	87 177	40 610	8	9 166	2 166	103
2,000 acres or more	60	62	345 159	53	217 230	69 883	6	20 417	3 328	255

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	442	541 711	472	512 094	381	512 273	384	495 474
Harvested cropland	368	160 928	401	176 100	328	160 358	347	175 022
Tenure of operator:								
Full owners	166	107 208	183	102 103	119	78 934	124	89 155
Harvested cropland	124	24 941	(NA)	27 196	95	24 521	(NA)	26 375
Part owners	200	293 677	220	274 478	194	293 044	202	271 853
Harvested cropland	181	110 297	(NA)	126 986	176	110 195	(NA)	126 792
Tenants	76	140 826	69	135 513	68	140 295	58	134 466
Harvested cropland	63	25 690	(NA)	21 918	57	25 642	(NA)	21 855
Type of organization:								
Individual or family	372	364 691	(NA)	(NA)	315	359 562	336	293 295
Partnership	40	(D)	(NA)	(NA)	38	(D)	34	73 889
Corporation	28	(D)	(NA)	(NA)	28	(D)	14	128 290
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	1974	Farms	1974		Farms	1974	Farms	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	300	318	288	306	On farm operated	351	309	304	260
Other	142	139	93	64	Not on farm operated	58	71	51	52
Operators by age group:					Not reported	33	77	26	58
Under 25 years	10	19	10	10	Operators reporting days of work off farm:				
25 to 34 years	47	33	43	26	None	224	189	211	180
35 to 44 years	85	97	71	68	1 to 49 days	51	26	46	25
45 to 54 years	108	121	86	100	50 to 99 days	13	5	13	3
55 to 64 years	117	95	110	86	100 to 149 days	4	12	4	5
65 years and over	75	92	61	80	150 to 199 days	13	27	12	13
Average age	51.4	51.1	50.9	52.4	200 days or more	114	98	72	49

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	148	1 018	173	1 052	124	976	136	1 022
Feed for livestock and poultry	240	858	333	1 628	199	832	268	1 582
Commercially mixed formula feeds	41	151	246	908	35	151	217	888
Animal health costs	212	97	(NA)	(NA)	183	85	205	108
Seeds, bulbs, plants, and trees	248	823	219	836	224	818	180	832
Commercial fertilizer	347	3 062	356	2 563	330	3 059	313	2 552
Other agricultural chemicals including lime	327	1 123	242	897	321	1 123	231	894
Hired farm labor	258	2 361	227	1 299	250	2 351	206	1 296
Contract labor	32	81	14	29	32	81	13	(D)
Customwork, machine hire, and rental of machinery and equipment	218	500	243	416	210	496	218	413
Energy and petroleum products	441	1 651	(NA)	(NA)	387	1 639	(NA)	(NA)
Petroleum products	441	1 427	461	1 245	387	1 417	380	1 228
Gasoline	429	747	(NA)	(NA)	387	740	378	675
Diesel fuel	330	556	(NA)	(NA)	313	555	318	461
LP gas, butane, and propane	12	10	(NA)	(NA)	12	10	13	3
Fuel oil	53	16	(NA)	(NA)	53	16	—	—
Natural gas	—	—	(NA)	(NA)	—	—	377	89
Kerosene, motor oil, and grease	441	97	(NA)	(NA)	387	96	(NA)	(NA)
Electricity	299	216	(NA)	(NA)	275	214	(NA)	(NA)
Other—coal, wood, coke, etc.	39	8	(NA)	(NA)	39	8	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	341	147 012	324	146 670	313	128 482
Cropland fertilized, except pasture.....	340	145 225	323	144 972	(NA)	126 179
Pasture and rangeland fertilized.....	41	1 787	29	1 698	(NA)	2 303
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	227	68 812	222	68 737	(NA)	35 320
Nematodes in crops.....	8	2 071	8	2 071	4	811
Diseases in crops and orchards.....	36	2 528	36	2 528	1	(D)
Weeds, grass, or brush in crops and pasture.....	192	83 076	191	(D)	(NA)	104 646
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	26	1 393	26	1 393	7	830
Insect control on livestock and poultry.....	100	(X)	95	(X)	40	(X)
Sanitation and rodent and bird control.....	43	(X)	43	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment.....	441	465	387	379	Estimated market value of all machinery and equipment—Con.	37	75	37	69
Average per farm.....	\$1,000 32 136	20 369	31 680	19 569	\$20,000 to \$29,999.....	23	66	23	66
Farms by value group:	72 871	43 804	81 860	51 633	\$30,000 to \$49,999.....	36	66	36	66
\$1 to \$4,999.....	25	38	25	17	\$50,000 to \$69,999.....	29	76	28	76
\$5,000 to \$9,999.....	87	64	40	34	\$70,000 to \$99,999.....	69		69	
\$10,000 to \$19,999.....	81	80	75	51	\$100,000 to \$199,999.....	54		54	
\$200,000 or more.....					\$200,000 or more.....				
SELECTED MACHINERY AND EQUIPMENT									
	1978				1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles.....	338	526	183	273	193	253	420	576	372
Motortrucks including pickups.....	422	1 270	220	358	372	912	446	1 231	443
Wheel tractors.....	340	696	98	124	294	572	376	639	167
Grain and bean combines, self-propelled only.....	222	337	69	81	177	256	218	303	90
Corn heads for combines.....	-	-	-	-	-	-	1	(D)	-
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	2	(D)	-
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	121	122	27	27	94	95	91	92	32
Pickup balers.....	160	173	32	32	135	141	205	212	62
Field forage harvesters, shear bar or flywheel type.....	6	6	1	(D)	5	(D)	12	12	1

Table 8. **Hired Farm Workers: 1978 and 1974**

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	258	110	(X)	219	(X)	250	206
Workers.....	1 559	(X)	256	(X)	1 303	1 527	1 147
Farms with—							
1 worker.....	58	53	53	63	63	56	54
2 workers.....	66	17	34	47	94	66	29
3 or 4 workers.....	42	31	96	41	149	42	40
5 to 9 workers.....	48	6	39	29	161	42	56
10 workers or more.....	44	3	34	39	836	44	27

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

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	305	(X)	360	(X)	265	(X)	287	(X)
Any cattle, hogs, or sheep	273	(X)	337	(X)	242	(X)	276	(X)
Sales:								
Any livestock or poultry and their products \$1,000	286	5 065	346	4 508	251	5 025	283	4 436
Any cattle, hogs, or sheep \$1,000	272	4 688	325	(NA)	244	4 657	280	3 814
CATTLE AND CALVES								
Inventory:								
Cattle and calves	262	24 078	329	29 961	232	23 770	269	29 064
Cows and heifers that had calved	244	11 759	306	14 965	220	11 639	250	14 566
Beef cows	236	11 547	284	14 378	215	11 448	243	14 019
Milk cows	41	212	70	587	33	191	48	547
Heifers and heifer calves	223	5 818	(NA)	(NA)	201	5 754	224	7 055
Steers, steer calves, bulls and bull calves	239	6 501	(NA)	(NA)	213	6 377	228	7 443
Sales:								
Cattle and calves \$1,000	264	11 925	313	15 430	236	11 834	271	15 098
(X) 4 365	(X)	4 365	(X)	(NA)	(X)	4 336	(X)	3 532
Calves \$1,000	130	3 254	(NA)	(NA)	121	3 228	126	4 346
(X) 835	(X)	835	(X)	(NA)	(X)	830	(X)	614
Cattle \$1,000	228	8 671	(NA)	(NA)	205	8 606	250	10 752
(X) 3 530	(X)	3 530	(X)	(NA)	(X)	3 506	(X)	2 918
Fattened cattle \$1,000	34	1 540	(NA)	(NA)	26	1 519	50	3 380
(X) 747	(X)	747	(X)	(NA)	(X)	739	(X)	1 247
Dairy products \$1,000	15	180	(NA)	(NA)	13	(D)	18	429
(X) 180	(X)	180	(X)	(NA)	(X)	(D)	(X)	429
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	38	1 963	28	7 184	33	1 947	22	7 103
Used or to be used for breeding	13	185	(NA)	185	13	185	11	398
Other hogs and pigs	35	1 778	(NA)	(NA)	30	1 762	19	6 705
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	209	16	833	13	209	13	820
Dec. 1 of preceding year and May 31	10	97	13	413	10	97	10	(D)
June 1 and Nov. 30	11	112	14	420	11	112	12	(D)
Sheep and lambs	15	293	20	457	13	(D)	14	396
Ewes 1 year old or older	13	230	(NA)	(NA)	12	(D)	12	230
Goats	3	4	(NA)	(NA)	2	(D)	—	—
Horses and ponies	163	811	154	779	142	694	111	666
Sales:								
Hogs and pigs \$1,000	34	3 583	32	3 903	33	(D)	30	(D)
(X) 310	(X)	310	(X)	(NA)	(X)	(D)	(X)	274
Feeder pigs \$1,000	5	1 005	7	788	5	1 005	7	788
(X) 43	(X)	43	(X)	(NA)	(X)	43	(X)	13
Sheep and lambs	18	246	20	302	15	226	14	205
Sheep and lambs shorn	11	183	(NA)	(NA)	9	(D)	10	220
Pounds of wool	(X)	1 967	(X)	(NA)	(X)	(D)	(X)	2 354
Sheep, lambs, and wool \$1,000	18	13	(NA)	(NA)	15	(D)	14	8
(X) —	(X)	—	(X)	(NA)	(X)	—	(X)	—
Goats \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
(X) —	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	26	110	19	60	20	99	13	24
(X) 61	(X)	61	(X)	(NA)	(X)	55	(X)	6
POULTRY								
Inventory:								
Any poultry	58	(X)	74	(X)	49	(X)	57	(X)
Chickens 3 months old or older	56	1 370	73	14 026	47	1 122	56	13 410
Hens and pullets of laying age	56	1 282	72	13 684	47	(D)	56	(D)
Pullets 3 months old or older	4	88	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	70	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	8	415	12	330	8	415	10	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	(D)	—	(D)
Other poultry	4	(X)	(NA)	(X)	3	(X)	4	(X)
Sales:								
Any poultry	6	(X)	10	(X)	5	(X)	9	(X)
Chickens 3 months old or older	4	121	8	11 673	3	(D)	7	(D)
Hens and pullets of laying age	4	121	8	11 673	3	(D)	7	(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)	2	(D)	2	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	19	3	29	100	16	3	19	99

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	204	(X)	3	204	3	204	(X)	3	204	
	1974	3	84	(X)	(NA)	(NA)	3	84	(X)	2	(D)	
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sorghums for all purposes	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	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	276	84 725	5 078 212	3	28	271	84 654	5 076 461	3	28	
	1974	295	92 031	5 225 360	(NA)	(NA)	276	91 783	5 214 587	1	(D)	
Oats for grain (bushels)	1978	26	919	46 965	-	-	26	919	46 965	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	563	21 898	1	(D)	
Barley for grain (bushels)	1978	179	21 538	1 218 378	1	(D)	174	21 437	1 213 714	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	132	11 576	449 023	1	(D)	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978	3	609	(X)	-	-	3	609	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	4	6	600	(NA)	(NA)	2	(D)	(D)	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	220	11 095	25 162	41	609	194	10 723	24 446	27	504	
	1974	263	16 089	31 727	(NA)	(NA)	231	15 380	30 463	20	472	
Alfalfa hay (tons, dry)	1978	178	9 484	21 609	34	519	156	9 157	20 977	21	419	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	198	12 475	25 997	18	372	
Other tame dry hay (tons, dry) (see text)	1978	53	1 157	2 519	5	24	50	1 139	2 482	4	(D)	
Field seed crops	1978	5	862	(X)	-	-	5	862	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	49	5 015	(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	21	5 272	(X)	5	55	20	(D)	(X)	5	55	
	1974	22	4 273	(X)	(NA)	(NA)	14	4 238	(X)	2	(D)	
Sweet corn	1978	4	14	(X)	4	14	4	14	(X)	4	14	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Tomatoes	1978	4	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
Green peas excluding cowpeas	1978	15	5 217	(X)	-	-	15	5 217	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	4 179	(X)	-	-	
Land in orchards	1978	12	43	(X)	8	30	8	34	(X)	6	(D)	
	1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds)	1978	10	15	122 040	(NA)	(NA)	7	10	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	9	9	48 863	(NA)	(NA)	6	8	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	3	6	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)	
	1974	1	(Z)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	5	25	(X)	4	23	5	25	(X)	4	23	
	1974	161	36 944	(X)	(NA)	(NA)	159	(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	380	338 421	366	333 265	344	331 969	330	324 745
Average size of farm	(X)	891	(X)	911	(X)	965	(X)	984
Approximate land area	(X)	762 240	(X)	762 240	(X)	762 240	(X)	762 240
Proportion in farms	(X)	44.4	(X)	43.7	(X)	43.6	(X)	42.6
Value of land and buildings: ¹								
Average per farm	336 763	(X)	188 697	(X)	357 080	(X)	203 067	(X)
Average per acre	(X)	391	(X)	207	(X)	394	(X)	206
Land in farms according to use:								
Total cropland	366	232 712	354	223 190	336	230 412	325	218 755
Harvested cropland	358	141 068	345	144 957	331	140 149	322	144 185
By acres harvested:								
1 to 9 acres	5	29	2	(NA)	4	(D)	-	(NA)
10 to 19 acres	13	177	12	(NA)	3	38	6	(NA)
20 to 29 acres	7	166	6	(NA)	6	(D)	-	(NA)
30 to 49 acres	25	936	14	(NA)	17	622	12	(NA)
50 to 99 acres	42	2 983	50	(NA)	35	2 542	43	(NA)
100 to 199 acres	77	11 115	72	(NA)	77	11 115	72	(NA)
200 to 499 acres	96	30 782	93	(NA)	96	30 782	93	(NA)
500 to 999 acres	60	41 665	63	(NA)	60	41 665	63	(NA)
1,000 acres or more	33	53 215	33	(NA)	33	53 215	33	(NA)
Cropland used only for pasture	142	16 795	143	15 579	134	16 322	131	15 292
Other cropland	259	74 849	230	62 654	249	73 941	223	59 278
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	57	4 059	(NA)	(NA)	57	4 059	35	2 216
Cropland on which all crops failed	47	4 759	(NA)	(NA)	43	4 365	30	2 095
Cropland in cultivated summer fallow	214	60 199	(NA)	(NA)	209	59 850	207	53 819
Cropland idle	68	5 832	(NA)	(NA)	64	5 667	21	1 148
Total woodland	11	1 130	4	1 006	11	1 130	4	1 006
Woodland pastured	9	(D)	(NA)	(NA)	9	(D)	-	-
Woodland not pastured	2	(D)	(NA)	(NA)	2	(D)	4	1 006
Other land	289	104 579	308	109 069	267	100 427	286	104 984
Pastureland and rangeland, other than cropland and woodland pastured	166	93 395	(NA)	(NA)	158	(D)	160	89 875
Land in house lots, ponds, roads, wasteland, etc	220	11 184	(NA)	(NA)	205	(D)	249	15 109
Pastureland, all types	257	111 280	(NA)	(NA)	241	106 840	(NA)	105 167
Irrigated land	241	40 288	204	25 281	223	39 782	188	25 106
Harvested cropland irrigated	234	35 554	(NA)	(NA)	217	(D)	186	23 552
Pastureland irrigated	62	4 131	(NA)	(NA)	60	(D)	(NA)	1 554
Other land irrigated	17	603	(NA)	(NA)	17	603	-	-
Land set aside in the federal farm programs in 1978	194	18 906	(X)	(X)	190	18 704	(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	380	12 660	366	10 907	344	12 613	330	10 855
Average per farm	(X)	33 315	(X)	29 801	(X)	36 666	(X)	32 894
Farms by value of agricultural products sold: ¹								
\$100,000 or more	23	4 001	18	(NA)	23	4 001	18	(NA)
\$40,000 to \$99,999	82	4 813	59	(NA)	82	4 813	59	(NA)
\$20,000 to \$39,999	83	2 328	92	(NA)	83	2 328	92	(NA)
\$10,000 to \$19,999	70	970	72	(NA)	70	970	72	(NA)
\$5,000 to \$9,999	50	360	53	(NA)	50	360	53	(NA)
\$2,500 to \$4,999	36	142	36	(NA)	36	142	36	(NA)
Less than \$2,500 (see text)	30	45	29	(NA)	(X)	(X)	-	(NA)
\$2,000 to \$2,499	6	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	6	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	6	1	7	(NA)	(X)	(X)	(X)	(X)
Crops	326	7 093	320	7 540	306	7 066	(NA)	7 516
Grains	305	6 019	(NA)	(NA)	292	6 005	296	6 428
Commodity Credit Corporation loans	102	1 086	(NA)	(NA)	101	(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	113	923	(NA)	(NA)	102	910	123	(D)
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	3	1	(NA)	(NA)	3	1	-	-
Nursery and greenhouse products	1	(D)	-	-	1	(D)	-	-
Other crops	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Livestock, poultry, and their products	247	5 567	254	3 366	233	5 547	231	3 338
Poultry and poultry products	5	1	5	1	3	(D)	3	(D)
Dairy products	28	1 235	(NA)	(NA)	27	(D)	23	546
Cattle and calves	239	4 068	(NA)	(NA)	228	4 053	227	2 595
Hogs and pigs	20	50	(NA)	(NA)	19	(D)	6	(D)
Sheep, lambs, and wool	23	171	(NA)	(NA)	22	(D)	17	144
Other livestock and livestock products (see text)	28	40	(NA)	(NA)	25	39	11	37

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	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	380	366	338 421	358	330 903	141 068	241	203 928	83 554	40 288
Farms with										
1 to 9 acres	11	9	41	2	(D)	(D)	3	15	(D)	7
10 to 49 acres	27	22	774	27	(D)	(D)	19	529	(D)	379
50 to 69 acres	8	3	449	8	449	395	6	349	315	322
70 to 99 acres	12	9	974	11	894	684	10	814	616	575
100 to 139 acres	14	9	1 592	11	1 259	822	8	919	519	452
140 to 179 acres	17	22	2 691	14	2 213	1 303	11	1 743	1 176	982
180 to 219 acres	20	19	3 970	20	3 970	2 333	18	3 570	2 194	1 904
220 to 259 acres	19	16	4 505	18	4 258	2 110	15	3 537	1 644	1 403
260 to 499 acres	47	58	16 362	45	15 597	7 816	29	10 067	5 328	4 903
500 to 999 acres	92	82	64 648	91	63 841	27 292	58	41 143	17 457	8 626
1,000 to 1,999 acres	73	78	109 627	72	107 847	46 255	41	59 776	23 334	9 503
2,000 acres or more	40	39	132 788	39	129 788	51 478	23	81 466	30 594	11 232

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	380	338 421	366	333 265	344	331 969	330	324 745
Harvested cropland	358	141 068	345	144 957	331	140 149	322	144 185
Tenure of operator:								
Full owners	206	119 914	209	135 052	177	116 664	186	133 322
Harvested cropland	189	46 044	(NA)	54 762	167	45 319	(NA)	54 233
Part owners	147	192 537	138	185 720	145	(D)	129	179 168
Harvested cropland	144	84 627	(NA)	83 789	143	(D)	(NA)	83 624
Tenants	27	25 970	19	12 493	22	(D)	15	12 255
Harvested cropland	25	10 397	(NA)	6 406	21	(D)	(NA)	6 328
Type of organization:								
Individual or family	317	246 952	(NA)	(NA)	290	245 257	282	243 315
Partnership	39	42 936	(NA)	(NA)	36	42 066	35	48 010
Corporation	18	44 646	(NA)	(NA)	18	44 646	13	33 420
Other—cooperative, estate or trust, institutional, etc.	6	3 887	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	271	253	256	244	On farm operated	226	161	212	155
Other	109	93	88	73	Not on farm operated	127	118	107	106
Operators by age group:					Not reported	27	67	25	56
Under 25 years	6	3	6	2	Operators reporting days of work off farm:				
25 to 34 years	63	40	53	36	None	185	153	178	150
35 to 44 years	68	62	58	54	1 to 49 days	23	17	19	14
45 to 54 years	76	76	72	71	50 to 99 days	14	10	12	9
55 to 64 years	96	100	90	94	100 to 149 days	15	17	14	15
65 years and over	71	65	65	60	150 to 199 days	19	12	19	11
Average age	50.7	52.5	51.1	52.8	200 days or more	101	82	81	66

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	135	959	126	792	129	942	117	786
Feed for livestock and poultry	186	624	205	759	180	623	189	751
Commercially mixed formula feeds	67	147	107	255	66	(D)	101	250
Animal health costs	171	53	(NA)	(NA)	164	52	160	42
Seeds, bulbs, plants, and trees	197	237	147	151	197	237	138	150
Commercial fertilizer	204	718	136	603	197	718	130	602
Other agricultural chemicals including lime	242	239	126	60	242	239	121	59
Hired farm labor	165	577	176	525	163	(D)	166	524
Contract labor	24	60	14	17	22	(D)	14	17
Customwork, machine hire, and rental of machinery and equipment	237	410	191	238	219	405	173	233
Energy and petroleum products	380	1 293	(NA)	(NA)	356	1 288	(NA)	(NA)
Petroleum products	380	960	357	736	356	956	324	730
Gasoline	373	458	(NA)	(NA)	349	456	312	388
Diesel fuel	320	387	(NA)	(NA)	317	387	281	256
LP gas, butane, and propane	70	28	(NA)	(NA)	70	28	46	19
Fuel oil	25	(D)	(NA)	(NA)	19	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	324	67
Kerosene, motor oil, and grease	380	77	(NA)	(NA)	356	76		
Electricity	255	302	(NA)	(NA)	246	300	(NA)	(NA)
Other—coal, wood, coke, etc.	67	32	(NA)	(NA)	67	32	(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.....	199	51 818	192	51 752	130	61 140
Cropland fertilized, except pasture.....	199	51 163	192	51 097	(NA)	61 020
Pasture and rangeland fertilized.....	12	655	12	655	(NA)	120
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	56	8 230	56	8 230	(NA)	3 175
Nematodes in crops.....	-	-	-	-	-	-
Diseases in crops and orchards.....	7	2 857	7	2 857	1	(D)
Weeds, grass, or brush in crops and pasture.....	193	36 854	193	36 854	(NA)	18 025
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	-	-	-	-	-	-
Insect control on livestock and poultry.....	106	(X)	99	(X)	23	(X)
Sanitation and rodent and bird control.....	29	(X)	29	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT - Con.				
Estimated market value of all machinery and equipment..... farms.....	379	343	356	312	Estimated market value of all machinery and equipment - Con.				
\$1,000.....	22 207	11 974	21 671	11 459	\$20,000 to \$29,999.....	32	56	27	56
Average per farm..... dollars.....	58 594	34 910	60 875	36 728	\$30,000 to \$49,999.....	67	84	67	77
Farms by value group:					\$50,000 to \$69,999.....	66	39	66	38
\$1 to \$4,999.....	26	30	19	20	\$70,000 to \$99,999.....	24		24	
\$5,000 to \$9,999.....	54	32	46	29	\$100,000 to \$199,999.....	56	32	53	32
\$10,000 to \$19,999.....	35	70	35	60	\$200,000 or more.....	19		19	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	315	456	185	227	156	229	274	348	195
Motortrucks including pickups.....	328	888	203	253	279	635	320	775	255
Wheel tractors.....	332	677	129	159	275	518	295	631	150
Grain and bean combines, self-propelled only.....	196	221	29	33	169	188	166	192	28
Corn heads for combines.....	-	-	-	-	-	-	7	7	4
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	5	5	-
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	162	175	61	61	101	114	84	85	28
Pickup balers.....	178	200	64	65	118	135	186	189	66
Field forage harvesters, shear bar or flywheel type.....	22	23	13	13	9	10	29	31	8

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers - All farms, 1978					Any hired workers - Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	165	39	(X)	145	(X)	163	166
Workers.....	455	(X)	82	(X)	373	(D)	623
Farms with--							
1 worker.....	73	26	26	62	62	71	61
2 workers.....	32	1	(D)	36	72	32	33
3 or 4 workers.....	38	8	26	30	94	38	29
5 to 9 workers.....	14	3	(D)	9	45	14	33
10 workers or more.....	8	1	(D)	8	100	8	10

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	275	(X)	254	(X)	257	(X)	231	(X)
Any cattle, hogs, or sheep	247	(X)	246	(X)	235	(X)	225	(X)
Sales:								
Any livestock or poultry and their products \$1,000	247	5 567	254	3 366	233	5 547	231	3 338
Any cattle, hogs, or sheep \$1,000	244	4 290	252	(NA)	231	4 273	229	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	242	30 352	244	33 461	231	30 170	223	33 137
Cows and heifers that had calved	222	16 841	218	18 106	214	16 754	201	17 908
Beef cows	206	15 626	205	17 224	201	15 559	188	17 038
Milk cows	50	1 215	49	882	46	1 195	46	870
Heifers and heifer calves	197	6 396	(NA)	(NA)	191	6 335	175	7 000
Steers, steer calves, bulls and bull calves	226	7 115	(NA)	(NA)	217	7 081	202	8 229
Sales:								
Cattle and calves	239	12 284	250	13 244	228	12 230	227	13 084
..... \$1,000	(X)	4 068	(X)	(NA)	(X)	4 053	(X)	2 595
Calves	155	5 267	(NA)	(NA)	147	5 230	116	4 827
..... \$1,000	(X)	1 265	(X)	(NA)	(X)	1 257	(X)	681
Cattle	195	7 017	(NA)	(NA)	189	7 000	190	8 257
..... \$1,000	(X)	2 803	(X)	(NA)	(X)	2 797	(X)	1 914
Fattened cattle	46	828	(NA)	(NA)	45	(D)	44	1 538
..... \$1,000	(X)	388	(X)	(NA)	(X)	(D)	(X)	465
Dairy products	28	1 235	(NA)	(NA)	27	(D)	23	546
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	24	630	13	68	23	(D)	11	(D)
Used or to be used for breeding	15	41	(NA)	(NA)	15	41	4	(D)
Other hogs and pigs	19	589	(NA)	(NA)	18	(D)	11	56
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	62	5	8	16	(D)	5	8
Dec. 1 of preceding year and May 31	13	36	4	6	12	(D)	4	(D)
June 1 and Nov. 30	11	26	1	(D)	10	(D)	1	(D)
Sheep and lambs	24	4 336	25	4 641	23	(D)	17	4 532
Ewes 1 year old or older	22	2 938	(NA)	(NA)	21	(D)	17	3 073
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	179	698	112	470	167	643	98	435
Sales:								
Hogs and pigs	20	486	6	236	19	(D)	6	236
..... \$1,000	(X)	50	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	2	(D)	—	—	2	(D)	—	—
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep and lambs	22	2 644	19	3 920	21	(D)	14	3 819
Sheep and lambs shorn	21	3 081	(NA)	(NA)	20	(D)	16	3 358
Pounds of wool	(X)	32 349	(X)	(X)	(X)	(D)	(X)	33 963
Sheep, lambs, and wool	23	171	(NA)	(NA)	22	(D)	17	144
Goats	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	27	57	13	24	24	54	9	17
..... \$1,000	(X)	24	(X)	(NA)	(X)	23	(X)	6
POULTRY								
Inventory:								
Any poultry	25	(X)	21	(X)	22	(X)	20	(X)
Chickens 3 months old or older	23	918	20	782	20	693	19	(D)
Hens and pullets of laying age	23	772	18	542	20	(D)	17	(D)
Pullets 3 months old or older	4	146	(NA)	(NA)	3	(D)	4	113
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	6	110	3	105	4	(D)	3	105
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	5	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	2	(X)	3	(X)	2	(X)	3	(X)
Chickens 3 months old or older	1	(D)	2	(D)	1	(D)	2	(D)
Hens and pullets of laying age	1	(D)	—	—	1	(D)	—	—
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	5	1	5	1	3	(D)	3	(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	34	843	(X)	34	843	34	843	(X)	34	843	
	1974	39	878	(X)	(NA)	(NA)	37	(D)	(X)	37	866	
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
For silage or green chop (tons, green)	1978	33	(D)	9 674	33	(D)	33	(D)	9 674	33	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	(D)	12 468	37	866	
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Sorghums for all purposes	1978	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
For grain or seed (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	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	(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	247	78 945	1 554 446	49	3 999	241	78 798	1 550 966	49	3 999	
	1974	285	85 866	1 314 835	(NA)	(NA)	274	85 551	1 310 868	45	2 909	
Oats for grain (bushels)	1978	27	614	32 680	19	359	24	575	31 680	18	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	469	21 915	19	283	
Barley for grain (bushels)	1978	259	31 253	1 128 511	151	9 923	251	31 065	1 123 991	144	9 789	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	237	29 655	701 715	92	3 774	
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)	—	—	—	—	—	
Tabacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)	
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Hay crops (tons, dry) (see text)	1978	266	29 551	76 178	208	20 425	248	29 010	75 342	194	20 066	
	1974	269	26 696	69 009	(NA)	(NA)	254	26 422	68 545	168	15 556	
Alfalfa hay (tons, dry)	1978	252	19 799	60 194	195	13 400	236	19 319	59 412	182	13 062	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	249	19 799	57 304	158	10 907	
Other tame dry hay (tons, dry) (see text)	1978	16	744	1 455	4	(D)	15	(D)	(D)	4	(D)	
Field seed crops	1978	13	920	(X)	5	106	13	920	(X)	5	106	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	2 185	(X)	1	(D)	
Alfalfa seed (pounds)	1978	11	638	41 000	5	106	11	638	41 000	5	106	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	1 538	145 968	1	(D)	
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	—	—	
All vegetables harvested for sale (see text)	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	1	(D)	(X)	(NA)	(NA)	(D)	(Z)	(X)	1	(Z)	
Sweet corn	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Tomatoes	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Green peas excluding cowpeas	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Land in orchards	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
Apples (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	
Berries	1978	3	2	(X)	3	2	3	2	(X)	3	2	
	1974	1	(D)	(X)	(NA)	(NA)	(D)	(Z)	(X)	1	(Z)	
Strawberries (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
Other crops	1978	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	591	821 921	553	617 511	545	618 765	492	554 917
Average size of farm	(X)	1 391	(X)	1 117	(X)	1 135	(X)	1 128
Approximate land area	(X)	4 890 240	(X)	4 890 240	(X)	4 890 240	(X)	4 890 240
Proportion in farms	(X)	16.8	(X)	12.6	(X)	12.7	(X)	11.3
Value of land and buildings: ¹								
Average per farm	432 220	(X)	228 662	(X)	445 202	(X)	246 382	(X)
Average per acre	(X)	308	(X)	205	(X)	380	(X)	218
Land in farms according to use:								
Total cropland	548	139 130	523	133 038	510	(D)	473	127 793
Harvested cropland	515	114 944	503	101 309	494	114 577	463	100 781
By acres harvested:								
1 to 9 acres	13	66	23	(NA)	5	22	6	(NA)
10 to 19 acres	30	425	30	(NA)	22	323	22	(NA)
20 to 29 acres	21	520	33	(NA)	19	(D)	23	(NA)
30 to 49 acres	38	1 417	62	(NA)	37	(D)	57	(NA)
50 to 99 acres	95	6 899	111	(NA)	93	(D)	111	(NA)
100 to 199 acres	131	18 126	110	(NA)	131	18 126	110	(NA)
200 to 499 acres	131	39 594	90	(NA)	131	39 594	90	(NA)
500 to 999 acres	42	26 925	29	(NA)	42	26 925	29	(NA)
1,000 acres or more	14	20 972	15	(NA)	14	20 972	15	(NA)
Cropland used only for pasture	257	17 561	300	25 764	235	(D)	264	21 101
Other cropland	103	6 625	71	5 965	94	(D)	66	5 911
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	(D)	(NA)	(NA)	11	(D)	16	1 206
Cropland on which all crops failed	39	2 365	(NA)	(NA)	35	2 228	18	1 259
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	2	(D)	3	40
Cropland idle	59	3 016	(NA)	(NA)	55	2 453	33	3 406
Total woodland	8	4 536	14	4 655	6	(D)	9	4 480
Woodland pastured	5	(D)	(NA)	(NA)	4	(D)	6	4 278
Woodland not pastured	3	(D)	(NA)	(NA)	2	(D)	3	202
Other land	461	678 255	428	479 818	430	477 212	378	422 644
Pastureland and rangeland, other than cropland and woodland pastured	200	646 974	(NA)	(NA)	192	460 193	187	397 902
Land in house lots, ponds, roads, wasteland, etc	366	31 281	(NA)	(NA)	338	17 019	303	24 742
Pastureland, all types	388	668 290	(NA)	(NA)	359	480 486	(NA)	423 281
Irrigated land	538	135 213	511	107 389	505	132 539	463	104 987
Harvested cropland irrigated	510	112 627	(NA)	(NA)	490	112 270	451	91 951
Pastureland irrigated	205	20 485	(NA)	(NA)	188	18 263	(NA)	11 604
Other land irrigated	39	2 101	(NA)	(NA)	35	2 006	17	1 432
Land set aside in the federal farm programs in 1978	15	354	(X)	(X)	15	354	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	591	43 260	553	39 205	545	43 055	492	39 134
Average per farm	(X)	73 198	(X)	70 895	(X)	79 000	(X)	79 541
Farms by value of agricultural products sold: ¹								
\$100,000 or more	114	28 491	87	(NA)	114	28 491	87	(NA)
\$40,000 to \$99,999	150	9 639	114	(NA)	150	9 639	114	(NA)
\$20,000 to \$39,999	113	3 296	102	(NA)	113	3 296	102	(NA)
\$10,000 to \$19,999	72	1 077	88	(NA)	72	1 077	88	(NA)
\$5,000 to \$9,999	57	409	59	(NA)	57	409	59	(NA)
\$2,500 to \$4,999	39	143	32	(NA)	39	143	32	(NA)
Less than \$2,500 (see text)	42	61	68	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	13	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	14	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	8	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	144	3	(NA)	(X)	(X)	(X)	(X)
Crops	379	20 395	371	26 357	367	20 379	(NA)	26 328
Grains	292	5 495	(NA)	(NA)	287	5 490	237	5 170
Commodity Credit Corporation loans	23	148	(NA)	(NA)	23	148	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	257	7 114	(NA)	(NA)	249	7 107	268	5 509
Vegetables, sweet corn, and melons	8	182	(NA)	(NA)	8	182	8	186
Fruits, nuts, and berries	5	187	(NA)	(NA)	4	(D)	5	(D)
Nursery and greenhouse products	6	80	12	87	6	80	11	(D)
Other crops	124	7 336	(NA)	(NA)	123	(D)	134	15 294
Livestock, poultry, and their products	440	22 865	439	12 838	409	22 676	397	12 796
Poultry and poultry products	7	(D)	16	2	5	(D)	13	2
Dairy products	56	4 169	(NA)	(NA)	55	(D)	61	2 778
Cattle and calves	412	17 429	(NA)	(NA)	384	17 259	389	8 915
Hogs and pigs	38	(D)	(NA)	(NA)	34	155	28	78
Sheep, lambs, and wool	24	853	(NA)	(NA)	21	849	22	877
Other livestock and livestock products (see text)	59	177	(NA)	(NA)	55	165	31	146

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	591	553	821 921	515	603 879	114 944	538	624 473	114 390	135 213
Farms with -										
1 to 9 acres	37	21	147	8	53	42	13	87	41	69
10 to 49 acres	73	65	2 278	55	1 792	1 223	63	2 023	1 173	1 535
50 to 69 acres	12	18	716	8	496	397	11	666	397	490
70 to 99 acres	40	61	3 250	40	3 250	2 314	40	3 250	2 314	2 503
100 to 139 acres	50	57	5 899	48	5 639	3 713	48	5 639	3 713	4 136
140 to 179 acres	45	47	7 090	40	6 300	3 887	39	6 150	3 807	4 408
180 to 219 acres	39	35	7 794	39	7 794	4 663	39	7 794	4 663	5 630
220 to 259 acres	35	33	8 282	33	7 792	5 609	34	8 032	5 609	6 254
260 to 499 acres	92	64	31 640	89	30 387	20 505	90	30 760	20 505	23 321
500 to 999 acres	64	52	43 864	61	41 724	24 560	62	42 584	24 560	27 301
1,000 to 1,999 acres	44	47	57 350	39	49 790	15 620	43	55 450	15 620	18 069
2,000 acres or more	60	53	653 611	55	448 862	32 411	56	462 038	31 988	41 497

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	591	821 921	553	617 511	545	618 765	492	554 917
Harvested cropland	515	114 944	503	101 309	494	114 577	463	100 781
Tenure of operator:								
Full owners	357	323 331	340	147 320	324	176 387	287	142 959
Harvested cropland	296	50 486	(NA)	41 827	280	50 191	(NA)	41 371
Part owners	157	455 976	153	440 063	151	399 824	149	382 135
Harvested cropland	151	48 403	(NA)	48 288	149	(D)	(NA)	48 287
Tenants	77	42 614	60	30 128	70	42 554	56	29 823
Harvested cropland	68	16 055	(NA)	11 194	65	(D)	(NA)	11 123
Type of organization:								
Individual or family	487	298 831	(NA)	(NA)	446	297 210	420	285 693
Partnership	56	104 213	(NA)	(NA)	55	(D)	40	82 463
Corporation	41	216 811	(NA)	(NA)	41	216 811	32	186 761
Other—cooperative, estate or trust, institutional, etc.	7	202 066	(NA)	(NA)	3	(D)	-	-

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	470	432	458	399
Other	121	86	87	61
Operators by age group:				
Under 25 years	21	13	16	12
25 to 34 years	106	85	102	77
35 to 44 years	120	96	112	90
45 to 54 years	135	114	126	102
55 to 64 years	122	146	110	123
65 years and over	87	64	79	56
Average age	48.2	49.7	48.0	49.5

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	461	374	431	340
Not on farm operated	75	75	65	57
Not reported	55	69	49	63
Operators reporting days of work off farm:				
None	314	209	307	204
1 to 49 days	77	47	76	43
50 to 99 days	24	21	23	20
100 to 149 days	15	9	14	8
150 to 199 days	26	19	19	12
200 days or more	100	82	73	49

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	274	5 916	244	4 454	252	5 897	218	4 428
Feed for livestock and poultry	413	3 369	345	3 331	379	3 340	312	3 313
Commercially mixed formula feeds	146	957	226	1 080	145	(D)	219	1 075
Animal health costs	373	248	(NA)	248	355	246	306	203
Seeds, bulbs, plants, and trees	387	1 133	345	1 360	361	1 129	334	1 357
Commercial fertilizer	342	2 587	350	3 091	342	2 587	342	3 089
Other agricultural chemicals including lime	342	830	284	807	329	817	274	807
Hired farm labor	304	3 946	261	3 293	296	3 945	253	3 292
Contract labor	84	825	69	365	77	822	69	365
Customwork, machine hire, and rental of machinery and equipment	390	1 359	319	1 178	379	1 357	306	1 174
Energy and petroleum products	591	3 581	(NA)	(NA)	533	3 552	(NA)	(NA)
Petroleum products	591	2 426	535	1 581	533	2 404	480	1 571
Gasoline	586	1 383	(NA)	(NA)	528	1 367	474	929
Diesel fuel	369	769	(NA)	(NA)	363	766	344	478
LP gas, butane, and propane	121	61	(NA)	(NA)	121	61	133	52
Fuel oil	41	36	(NA)	(NA)	41	36	-	-
Natural gas	-	-	(NA)	(NA)	-	-	477	112
Kerosene, motor oil, and grease	591	176	(NA)	(NA)	533	174	(NA)	(NA)
Electricity	462	1 146	(NA)	(NA)	430	1 139	(NA)	(NA)
Other—coal, wood, coke, etc.	35	9	(NA)	(NA)	35	9	(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	337	74 259	337	74 259	342	57 975
Cropland fertilized, except pasture	333	70 553	333	70 553	(NA)	54 018
Pasture and rangeland fertilized	49	3 706	49	3 706	(NA)	3 957
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control -						
Insects on hay and other crops	188	22 288	188	22 288	(NA)	20 968
Nematodes in crops	62	2 488	62	2 488	24	2 934
Diseases in crops and orchards	43	6 874	43	6 874	12	2 289
Weeds, grass, or brush in crops and pasture	257	37 979	244	35 547	(NA)	21 210
Chemicals for -						
Defoliation or for growth control of crops or thinning of fruit	83	3 498	83	3 498	58	6 249
Insect control on livestock and poultry	188	(X)	187	(X)	77	(X)
Sanitation and rodent and bird control	74	(X)	68	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	ALL MACHINERY AND EQUIPMENT						ALL MACHINERY AND EQUIPMENT - Con.		
Estimated market value of all machinery and equipment..... farms.....	591	531	533	474	Estimated market value of all machinery and equipment - Con.				
Average per farm..... \$1,000.....	32 776	21 496	32 205	20 907	\$20,000 to \$29,999	106	81	101	79
..... dollars.....	55 459	40 482	60 422	44 108	\$30,000 to \$49,999	66	126	66	117
Farms by value group:					\$50,000 to \$69,999	48	52	48	52
\$1 to \$4,999	38	46	36	23	\$70,000 to \$99,999	27	27	27	27
\$5,000 to \$9,999	57	65	15	47	\$100,000 to \$199,999	66	62	65	62
\$10,000 to \$19,999	144	99	136	94	\$200,000 or more	39	39	39	39
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	436	749	266	399	238	350	456	635	379
Motortrucks including pickups	519	1 468	296	515	409	953	502	1 460	509
Wheel tractors	524	1 553	149	286	499	1 267	479	1 438	280
Grain and bean combines, self-propelled only	140	229	45	49	113	180	177	199	29
Corn heads for combines	40	41	28	28	12	13	19	23	11
Other cornpickers and picker-shellers	14	14	-	-	14	14	16	17	2
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	237	257	65	69	179	188	56	57	10
Pickup balers	324	381	119	149	215	232	319	347	126
Field forage harvesters, shear bar or flywheel type	63	68	16	21	47	47	66	78	24

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	304	191	(X)	213	(X)	296	253
Workers	1 989	(X)	583	(X)	1 406	1 971	2 189
Farms with -							
1 worker	62	65	65	49	49	59	68
2 workers	56	40	80	43	86	56	42
3 or 4 workers	94	59	204	54	186	89	46
5 to 9 workers	36	20	122	30	178	36	50
10 workers or more	56	7	112	37	907	56	47

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	455	(X)	446	(X)	418	(X)	399	(X)
Any cattle, hogs, or sheep	423	(X)	439	(X)	392	(X)	393	(X)
Sales:								
Any livestock or poultry and their products \$1,000	440	22 865	439	12 838	409	22 676	397	12 796
Any cattle, hogs, or sheep \$1,000	424	(D)	426	(NA)	395	18 262	395	9 870
CATTLE AND CALVES								
Inventory:								
Cattle and calves	409	104 555	432	97 112	380	102 184	387	96 367
Cows and heifers that had calved	338	47 398	362	45 145	319	46 145	333	44 932
Beef cows	286	43 577	309	41 889	272	42 333	287	41 700
Milk cows	110	3 821	137	3 256	102	3 812	122	3 232
Heifers and heifer calves	343	28 019	(NA)	(NA)	325	27 531	301	20 647
Steers, steer calves, bulls and bull calves	366	29 138	(NA)	(NA)	341	28 508	331	30 788
Sales:								
Cattle and calves	412	49 804	419	39 239	384	48 916	389	39 012
..... \$1,000	(X)	17 429	(X)	(NA)	(X)	17 259	(X)	8 915
Calves	190	13 286	(NA)	(NA)	178	12 583	168	8 327
..... \$1,000	(X)	3 289	(X)	(NA)	(X)	3 180	(X)	1 214
Cattle	353	36 518	(NA)	(NA)	330	36 333	344	30 685
..... \$1,000	(X)	14 141	(X)	(NA)	(X)	14 079	(X)	7 701
Fattened cattle	74	9 569	(NA)	(NA)	72	(D)	64	6 515
..... \$1,000	(X)	4 563	(X)	(NA)	(X)	(D)	(X)	2 176
Dairy products	56	4 169	(NA)	(NA)	55	(D)	61	2 778
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	50	1 095	48	697	45	1 058	35	660
Used or to be used for breeding	26	236	(NA)	(NA)	23	227	17	155
Other hogs and pigs	46	859	(NA)	(NA)	41	831	35	505
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	26	295	21	153	23	292	20	(D)
Dec. 1 of preceding year and May 31	24	146	19	89	21	143	18	(D)
June 1 and Nov. 30	18	149	14	64	18	149	14	64
Sheep and lambs	26	10 070	44	13 109	23	9 984	26	12 997
Ewes 1 year old or older	26	7 936	(NA)	(NA)	23	7 884	23	11 600
Goats	3	8	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	224	2 015	161	1 118	208	1 650	148	1 076
Sales:								
Hogs and pigs	38	2 325	30	1 356	34	2 292	28	(D)
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	155	(X)	78
Feeder pigs	12	1 118	8	303	11	(D)	7	(D)
..... \$1,000	(X)	40	(X)	(D)	(X)	(D)	(X)	7
Sheep and lambs	24	11 994	29	18 483	21	11 954	22	18 437
Sheep and lambs shorn	21	10 786	(NA)	(NA)	18	10 689	19	12 271
Pounds of wool	(X)	105 742	(X)	(NA)	(X)	104 755	(X)	147 572
Sheep, lambs, and wool	24	853	(NA)	(NA)	21	849	22	877
Goats	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	41	165	27	87	37	111	22	81
..... \$1,000	(X)	63	(X)	(NA)	(X)	51	(X)	21
POULTRY								
Inventory:								
Any poultry	64	(X)	72	(X)	53	(X)	51	(X)
Chickens 3 months old or older	58	7 145	69	1 631	50	6 957	49	1 227
Hens and pullets of laying age	58	7 042	66	1 533	50	6 882	46	1 133
Pullets 3 months old or older	8	103	(NA)	(NA)	4	75	—	—
Pullet chicks and pullets under 3 months old	5	200	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	8	432	12	350	7	(D)	8	252
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	8	(X)	(NA)	(X)	3	(X)	5	(X)
Sales:								
Any poultry	7	(X)	8	(X)	4	(X)	8	(X)
Chickens 3 months old or older	2	(D)	8	220	2	(D)	8	220
Hens and pullets of laying age	2	(D)	7	200	2	(D)	7	200
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	1	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	7	(D)	16	2	5	(D)	13	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	212	11 526	(X)	212	11 526	208	11 518	(X)	208	11 518
	1974	204	7 443	(X)	(NA)	(NA)	194	7 426	(X)	194	7 393
For grain or seed (bushels).....	1978	134	6 706	638 152	134	6 706	131	(D)	637 892	131	(D)
	1974	92	2 830	243 043	(NA)	(NA)	82	2 820	(D)	82	2 820
For silage or green chop (tons, green).....	1978	112	4 820	97 115	112	4 820	111	(D)	(D)	111	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	135	4 606	87 303	135	4 573
For fodder, hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	5	293	(X)	5	293	5	293	(X)	5	293
	1974	5	52	(X)	(NA)	(NA)	3	(D)	(X)	3	32
For grain or seed (bushels).....	1978	4	(D)	14 626	4	(D)	4	(D)	14 626	4	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green).....	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
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)	1	(D)	(X)	1	(D)
Wheat for grain (bushels).....	1978	101	9 823	656 367	97	9 497	99	(D)	(D)	95	(D)
	1974	114	9 527	519 491	(NA)	(NA)	113	(D)	(D)	101	8 303
Oats for grain (bushels).....	1978	48	964	67 231	47	941	48	964	67 231	47	941
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	537	22 860	21	360
Barley for grain (bushels).....	1978	241	11 572	966 433	236	11 321	238	11 544	963 753	233	11 293
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	201	12 254	665 819	185	11 096
Rye for grain (bushels).....	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain.....	1978	4	244	(X)	4	244	4	244	(X)	4	244
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	520	(X)	27	487
Soybeans for beans (bushels).....	1978	6	373	4 712	6	373	6	373	4 712	6	373
	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	75	4 815	1 369 380	75	4 815	75	4 815	1 369 380	75	4 815
	1974	95	10 250	2 986 724	(NA)	(NA)	95	10 250	2 986 724	95	10 250
Sweetpotatoes (bushels).....	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text).....	1978	410	55 302	200 986	404	53 793	395	54 995	200 449	390	53 496
	1974	402	44 619	135 597	(NA)	(NA)	375	44 224	134 262	346	38 430
Alfalfa hay (tons, dry).....	1978	372	39 824	176 921	368	38 685	360	39 558	176 459	357	38 429
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	346	30 234	113 421	317	26 253
Other tame dry hay (tons, dry) (see text).....	1978	28	2 597	5 406	27	2 560	27	(D)	(D)	26	(D)
Field seed crops.....	1978	124	8 850	(X)	123	8 725	122	(D)	(X)	121	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	130	7 511	(X)	127	7 079
Alfalfa seed (pounds).....	1978	119	8 442	3 244 042	118	8 317	117	(D)	(D)	116	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	123	7 315	3 476 886	120	6 883
Red clover seed (pounds).....	1978	11	408	163 475	11	408	11	408	163 475	11	408
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	196	86 760	9	196
All vegetables harvested for sale (see text).....	1978	8	250	(X)	8	250	8	250	(X)	8	250
	1974	9	250	(X)	(NA)	(NA)	8	(D)	(X)	8	250
Sweet corn.....	1978	4	188	(X)	4	188	4	188	(X)	4	188
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Tomatoes.....	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas.....	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards.....	1978	7	159	(X)	5	77	5	(D)	(X)	3	(D)
	1974	12	136	(X)	(NA)	(NA)	7	130	(X)	7	130
Apples (pounds).....	1978	6	83	1 507 100	(NA)	(NA)	4	(D)	1 507 100	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	25	(NA)	(NA)	(NA)
Peaches (pounds).....	1978	5	13	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text).....	1978	-	-	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	(NA)	(NA)
Berries.....	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds).....	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products.....	1978	6	95	(X)	5	95	6	95	(X)	5	95
	1974	99	12 009	(X)	(NA)	(NA)	98	(D)	(X)	(NA)	(NA)
Other crops.....	1978	-	-	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	645	134 452	663	139 520	523	130 600	515	134 336
Average size of farm	(X)	208	(X)	210	(X)	250	(X)	261
Approximate land area	(X)	257 280	(X)	257 280	(X)	257 280	(X)	257 280
Proportion in farms	(X)	52.3	(X)	54.2	(X)	50.8	(X)	52.2
Value of land and buildings: ¹								
Average per farm	178 347	(X)	100 462	(X)	204 052	(X)	118 983	(X)
Average per acre	(X)	814	(X)	477	(X)	785	(X)	456
Land in farms according to use:								
Total cropland	615	58 772	632	56 408	498	(D)	500	52 928
Harvested cropland	576	46 868	601	42 335	473	45 510	483	40 751
By acres harvested:								
1 to 9 acres	83	447	87	(NA)	45	230	29	(NA)
10 to 19 acres	96	1 307	89	(NA)	54	759	53	(NA)
20 to 29 acres	79	1 861	67	(NA)	62	1 488	55	(NA)
30 to 49 acres	80	2 899	109	(NA)	75	2 739	99	(NA)
50 to 99 acres	111	7 756	139	(NA)	110	(D)	137	(NA)
100 to 199 acres	71	9 918	72	(NA)	71	9 918	72	(NA)
200 to 499 acres	47	14 045	29	(NA)	47	14 045	29	(NA)
500 to 999 acres	8	(D)	9	(NA)	8	(D)	9	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	280	9 247	333	12 597	219	8 105	261	10 786
Other cropland	130	2 657	74	1 476	117	(D)	65	1 391
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	25	294	(NA)	(NA)	21	255	14	165
Cropland on which all crops failed	16	214	(NA)	(NA)	15	(D)	3	80
Cropland in cultivated summer fallow	11	107	(NA)	(NA)	10	(D)	12	234
Cropland idle	90	2 042	(NA)	(NA)	82	1 911	41	912
Total woodland	11	494	18	823	10	(D)	13	435
Woodland pastured	5	(D)	(NA)	(NA)	5	196	7	126
Woodland not pastured	7	(D)	(NA)	(NA)	6	(D)	6	309
Other land	498	75 186	491	82 289	409	74 015	381	80 973
Pastureland and rangeland, other than cropland and woodland pastured	137	68 012	(NA)	(NA)	122	67 276	119	74 834
Land in house lots, ponds, roads, wasteland, etc	459	7 174	(NA)	(NA)	374	6 739	350	6 139
Pastureland, all types	379	77 455	(NA)	(NA)	307	75 577	(NA)	85 746
Irrigated land	607	57 606	582	48 868	497	55 385	476	46 712
Harvested cropland irrigated	562	45 426	(NA)	(NA)	466	44 213	458	35 806
Pastureland irrigated	255	11 455	(NA)	(NA)	199	10 470	(NA)	10 761
Other land irrigated	42	725	(NA)	(NA)	39	702	14	145
Land set aside in the federal farm programs in 1978	61	592	(X)	(X)	60	(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	645	34 648	663	24 494	523	34 484	515	24 294
Average per farm	(X)	53 718	(X)	36 944	(X)	65 934	(X)	47 173
Farms by value of agricultural products sold: ¹								
\$100,000 or more	61	23 960	40	(NA)	61	23 960	40	(NA)
\$40,000 to \$99,999	91	5 865	81	(NA)	91	5 865	81	(NA)
\$20,000 to \$39,999	85	2 392	92	(NA)	85	2 392	92	(NA)
\$10,000 to \$19,999	84	1 207	139	(NA)	84	1 207	139	(NA)
\$5,000 to \$9,999	96	665	95	(NA)	96	665	95	(NA)
\$2,500 to \$4,999	106	394	63	(NA)	106	394	63	(NA)
Less than \$2,500 (see text)	122	164	152	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	22	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	28	48	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	42	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	30	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	420	14 537	419	10 606	360	14 462	(NA)	10 538
Grains	204	1 567	(NA)	(NA)	192	1 551	224	1 506
Commodity Credit Corporation loans	12	21	(NA)	(NA)	12	21	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	254	2 128	(NA)	(NA)	211	2 076	192	1 579
Vegetables, sweet corn, and melons	51	2 352	(NA)	(NA)	48	2 350	63	1 242
Fruits, nuts, and berries	82	5 132	(NA)	(NA)	79	5 129	63	2 527
Nursery and greenhouse products	13	(D)	15	566	13	(D)	15	566
Other crops	47	2 985	(NA)	(NA)	45	(D)	45	3 117
Livestock, poultry, and their products	412	20 111	453	13 889	344	20 022	356	13 756
Poultry and poultry products	16	(D)	14	8	13	(D)	7	5
Dairy products	94	4 585	(NA)	(NA)	91	4 583	157	3 990
Cattle and calves	347	14 674	(NA)	(NA)	296	14 612	328	9 186
Hogs and pigs	53	360	(NA)	(NA)	45	356	43	248
Sheep, lambs, and wool	38	(D)	(NA)	(NA)	26	(D)	32	133
Other livestock and livestock products (see text)	59	314	(NA)	(NA)	46	304	24	195

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	645	663	134 452	576	122 271	46 868	607	125 547	46 586	57 606
Farms with—										
1 to 9 acres	59	45	273	36	194	128	42	230	116	183
10 to 49 acres	245	256	6 606	212	5 731	3 790	231	6 244	3 698	4 936
50 to 69 acres	48	44	2 778	45	2 604	1 539	47	2 728	1 489	1 979
70 to 99 acres	87	90	7 169	85	6 984	4 497	85	6 999	4 429	5 524
100 to 139 acres	56	79	6 503	53	6 183	3 940	55	6 403	3 940	4 658
140 to 179 acres	35	46	5 524	34	5 348	3 598	35	5 524	3 598	4 199
180 to 219 acres	19	27	3 829	17	3 429	2 524	18	3 629	2 524	2 994
220 to 259 acres	17	13	4 004	17	4 004	2 640	17	4 004	2 640	3 225
260 to 499 acres	39	37	13 375	39	13 375	7 823	38	12 975	7 763	9 195
500 to 999 acres	19	9	13 264	19	13 264	6 629	19	13 264	6 629	6 739
1,000 to 1,999 acres	11	4	14 610	11	14 610	3 925	11	14 610	3 925	6 952
2,000 acres or more	10	13	56 517	8	46 545	5 835	9	48 937	5 835	7 022

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	645	134 452	663	139 520	523	130 600	515	134 336
Harvested cropland	576	46 868	601	42 335	473	45 510	483	40 751
Tenure of operator:								
Full owners	457	59 025	457	61 056	355	55 804	319	56 448
Harvested cropland	398	21 065	(NA)	18 621	311	19 964	(NA)	17 102
Part owners	139	69 049	148	71 080	130	68 704	144	70 638
Harvested cropland	133	21 288	(NA)	20 134	126	21 164	(NA)	20 094
Tenants	49	6 378	58	7 384	38	6 092	52	7 250
Harvested cropland	45	4 515	(NA)	3 580	36	4 382	(NA)	3 555
Type of organization:								
Individual or family	558	79 375	(NA)	(NA)	448	75 883	463	97 111
Partnership	57	22 049	(NA)	(NA)	46	(D)	37	(D)
Corporation	25	32 885	(NA)	(NA)	25	32 885	14	27 745
Other—cooperative, estate or trust, institutional, etc.	5	143	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	404	451	371	397	On farm operated	516	515	421	388
Other	241	196	152	103	Not on farm operated	72	36	61	28
Operators by age group:					Not reported	57	96	41	84
Under 25 years	12	19	9	17	Operators reporting days of work off farm:				
25 to 34 years	64	42	55	27	None	255	223	235	204
35 to 44 years	123	91	94	67	1 to 49 days	67	75	60	66
45 to 54 years	152	186	120	135	50 to 99 days	30	38	25	30
55 to 64 years	186	180	152	102	100 to 149 days	34	28	23	17
65 years and over	108	129	85	102	150 to 199 days	32	21	25	16
Average age	51.8	53.5	51.9	53.9	200 days or more	200	163	131	81

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	228	8 179	255	3 690	183	8 098	180	3 619
Feed for livestock and poultry	359	5 858	398	4 077	307	5 839	302	4 014
Commercially mixed formula feeds	170	1 538	251	1 344	153	1 531	212	1 322
Animal health costs	312	165	(NA)	(NA)	281	163	253	229
Seeds, bulbs, plants, and trees	343	587	367	248	320	582	306	241
Commercial fertilizer	368	1 293	376	1 009	329	1 279	326	994
Other agricultural chemicals including lime	397	685	296	309	349	677	251	305
Hired farm labor	312	3 526	302	1 795	283	3 513	262	1 779
Contract labor	104	833	64	179	99	823	60	178
Customwork, machine hire, and rental of machinery and equipment	370	689	432	548	296	658	345	524
Energy and petroleum products	639	1 441	(NA)	(NA)	518	1 400	(NA)	(NA)
Petroleum products	639	1 441	634	854	518	1 115	512	826
Gasoline	571	624	(NA)	(NA)	484	613	499	473
Diesel fuel	391	369	(NA)	(NA)	330	364	287	234
LP gas, butane, and propane	133	20	(NA)	(NA)	123	20	77	37
Fuel oil	79	35	(NA)	(NA)	63	31		
Natural gas	8	6	(NA)	(NA)	8	6		
Kerosene, motor oil, and grease	639	88	(NA)	(NA)	518	82		
Electricity	445	278	(NA)	(NA)	357	263	(NA)	(NA)
Other—coal, wood, coke, etc.	62	22	(NA)	(NA)	62	22	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	352	29 984	313	29 632	326	23 387
Cropland fertilized, except pasture.....	347	28 749	308	28 412	(NA)	21 677
Pasture and rangeland fertilized.....	35	1 235	30	1 220	(NA)	1 710
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	192	11 960	177	11 745	(NA)	7 592
Nematodes in crops.....	6	275	6	275	3	155
Diseases in crops and orchards.....	87	5 845	77	5 780	27	951
Weeds, grass, or brush in crops and pasture.....	231	19 325	193	18 820	(NA)	8 905
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	95	3 993	90	3 988	28	1 299
Insect control on livestock and poultry.....	152	(X)	147	(X)	39	(X)
Sanitation and rodent and bird control.....	71	(X)	71	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment..... farms.....	644	640	523	503	Estimated market value of all machinery and equipment-- Con.	49	108	43	102
\$1,000..... dollars.....	20 902	13 673	20 142	12 484	\$20,000 to \$29,999.....	68	96	68	95
Average per farm.....	32 456	21 364	38 513	24 819	\$30,000 to \$49,999.....	21	23	21	23
Farms by value group:					\$50,000 to \$69,999.....	42	79	42	9
\$1 to \$4,999.....	92	141	59	76	\$70,000 to \$99,999.....	49	26	49	24
\$5,000 to \$9,999.....	214	104	137	74	\$100,000 to \$199,999.....	10	10	10	
\$10,000 to \$19,999.....	99	142	94	109	\$200,000 or more.....				
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	474	709	238	287	299	422	523	712	304
Motortrucks including pickups.....	569	1 261	211	312	498	949	577	1 122	355
Wheel tractors.....	601	1 356	96	187	565	1 169	599	1 329	233
Grain and bean combines, self-propelled only.....	69	71	12	12	59	59	79	82	9
Corn heads for combines.....	4	4	-	-	4	4	5	5	1
Other cornpickers and picker-shellers.....	34	34	-	-	34	34	44	45	2
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	138	145	25	30	114	115	67	73	9
Pickup balers.....	215	227	39	39	177	188	222	226	50
Field forage harvesters, shear bar or flywheel type.....	75	81	20	20	61	61	95	104	32

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.....	312	127	(X)	267	(X)	283	262
Workers.....	2 867	(X)	343	(X)	2 524	2 755	3 307
Farms with--							
1 worker.....	71	43	43	74	74	65	70
2 workers.....	78	38	76	66	132	60	39
3 or 4 workers.....	52	31	101	34	115	52	36
5 to 9 workers.....	50	12	71	38	248	50	42
10 workers or more.....	61	3	52	55	1 955	56	75

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	451	(X)	482	(X)	362	(X)	371	(X)
Any cattle, hogs, or sheep	396	(X)	458	(X)	322	(X)	350	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	412	20 111	453	13 889	344	20 022	356	13 756
Any cattle, hogs, or sheep \$1,000...	377	15 169	440	(NA)	317	15 092	345	9 567
CATTLE AND CALVES								
Inventory:								
Cattle and calves	373	35 135	440	45 555	302	34 264	338	43 769
Cows and heifers that had calved	296	12 793	366	21 513	249	12 502	292	20 894
Beef cows	200	8 381	220	15 616	163	8 128	161	15 074
Milk cows	146	4 412	232	5 897	124	4 374	184	5 820
Heifers and heifer calves	306	11 309	(NA)	(NA)	253	10 981	249	10 178
Steers, steer calves, bulls and bull calves	309	11 033	(NA)	(NA)	254	10 781	279	12 697
Sales:								
Cattle and calves	347	34 451	416	33 485	296	34 228	328	32 922
..... \$1,000...	(X)	14 674	(X)	(NA)	(X)	14 612	(X)	9 186
Calves	168	4 444	(NA)	(NA)	143	4 333	134	5 745
..... \$1,000...	(X)	1 150	(X)	(NA)	(X)	1 128	(X)	695
Cattle	286	30 007	(NA)	(NA)	251	29 895	289	27 177
..... \$1,000...	(X)	13 525	(X)	(NA)	(X)	13 484	(X)	8 490
Fattened cattle	50	22 306	(NA)	(NA)	45	22 292	35	9 120
..... \$1,000...	(X)	10 466	(X)	(NA)	(X)	10 459	(X)	3 449
Dairy products	94	4 585	(NA)	(NA)	91	4 583	157	3 990
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	75	2 776	63	2 033	58	2 683	52	1 920
Used or to be used for breeding	41	549	(NA)	(NA)	36	532	18	272
Other hogs and pigs	64	2 227	(NA)	(NA)	49	2 151	50	1 648
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	44	662	28	415	39	649	24	399
Dec. 1 of preceding year and May 31	41	357	17	202	36	349	15	(D)
June 1 and Nov. 30	34	305	27	213	31	300	23	(D)
Sheep and lambs	44	2 838	41	3 432	32	2 505	30	2 982
Ewes 1 year old or older	36	2 557	(NA)	(NA)	24	2 309	30	2 795
Goats	6	74	(NA)	(NA)	4	(D)	3	112
Horses and ponies	178	762	125	558	141	575	91	422
Sales:								
Hogs and pigs	53	4 171	47	3 136	45	4 115	43	3 078
..... \$1,000...	(X)	360	(X)	(NA)	(X)	356	(X)	248
Feeder pigs	18	937	12	293	17	(D)	10	(D)
..... \$1,000...	(X)	33	(X)	(NA)	(X)	(D)	(X)	5
Sheep and lambs	37	2 144	42	3 852	26	1 978	32	3 578
Sheep and lambs shorn	34	2 677	(NA)	(NA)	23	2 487	23	2 839
Pounds of wool	(X)	14 715	(X)	(NA)	(X)	12 929	(X)	28 416
Sheep, lambs, and wool	38	134	(NA)	(NA)	26	124	32	133
..... \$1,000...	9	144	(NA)	(NA)	7	(D)	1	(D)
Goats	(X)	3	(X)	(NA)	(X)	(D)	(X)	(D)
..... \$1,000...	37	94	24	67	27	75	17	50
Horses and ponies	(X)	86	(X)	(NA)	(X)	78	(X)	50
POULTRY								
Inventory:								
Any poultry	90	(X)	120	(X)	66	(X)	74	(X)
Chickens 3 months old or older	86	1 748	119	3 124	63	1 312	73	1 945
Hens and pullets of laying age	86	1 661	117	3 004	63	1 225	72	(D)
Pullets 3 months old or older	11	87	(NA)	(NA)	11	87	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	12	395	13	754	9	342	9	656
Turkeys	9	34	(NA)	(NA)	7	(D)	2	(D)
Turkeys for slaughter	7	25	(NA)	(NA)	6	(D)	1	(D)
Turkey hens kept for breeding	3	9	(NA)	(NA)	2	(D)	1	(D)
Other poultry	12	(X)	(NA)	(X)	10	(X)	4	(X)
Sales:								
Any poultry	11	(X)	8	(X)	9	(X)	3	(X)
Chickens 3 months old or older	4	263	7	(D)	3	(D)	3	246
Hens and pullets of laying age	3	(D)	7	(D)	2	(D)	3	246
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	3	125	1	(D)	2	(D)	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000...	16	(D)	14	8	13	(D)	7	5

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..	179	6 587	(X)	179	6 587	166	6 454	(X)	166	6 454
1974..	190	4 911	(X)	(NA)	(NA)	178	4 841	(X)	175	4 799
For grain or seed (bushels) ----- 1978..	79	1 978	183 303	79	1 978	74	1 925	179 413	74	1 925
1974..	55	1 112	73 113	(NA)	(NA)	50	1 089	71 463	47	1 057
For silage or green chop (tons, green) ----- 1978..	122	4 609	81 728	122	4 609	114	4 529	80 521	114	4 529
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	137	3 571	71 035	136	3 561
For fodder, hogged or grazed ----- 1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	181	(X)	3	181
Sorghums for all purposes ----- 1978..	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
1974..	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels) ----- 1978..	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green) ----- 1978..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(NA)	1	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry) ----- 1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed ----- 1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Wheat for grain (bushels) ----- 1978..	97	3 033	221 169	93	2 844	93	2 966	218 224	89	2 777
1974..	156	5 644	290 025	(NA)	(NA)	149	5 590	287 090	130	4 272
Oats for grain (bushels) ----- 1978..	34	562	30 466	31	497	29	498	28 356	28	486
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	16	260	17 664	12	178
Barley for grain (bushels) ----- 1978..	155	5 228	396 997	152	4 952	145	5 158	393 133	143	4 885
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	132	3 443	173 477	122	2 882
Rye for grain (bushels) ----- 1978..	(NA)	(NA)	(NA)	(NA)	(NA)	3	59	254	1	(D)
1974..	(NA)	(NA)	(X)	7	223	5	199	(X)	5	(D)
Other small grains for grain ----- 1978..	8	233	(X)	(NA)	(NA)	39	806	(X)	37	780
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans (bushels) ----- 1978..	3	29	350	3	29	3	29	350	3	29
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds) ----- 1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales) ----- 1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds) ----- 1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight) ----- 1978..	17	650	153 082	17	650	15	(D)	(D)	15	(D)
1974..	7	293	45 237	(NA)	(NA)	7	293	45 237	7	293
Sweetpotatoes (bushels) ----- 1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text) ----- 1978..	396	17 049	62 178	382	16 170	317	16 099	59 226	308	15 298
1974..	442	17 160	62 110	(NA)	(NA)	351	16 091	58 631	334	14 051
Alfalfa hay (tons, dry) ----- 1978..	379	14 396	55 843	368	13 631	303	13 542	53 137	296	12 835
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	326	13 810	53 014	315	12 033
Other tame dry hay (tons, dry) (see text) ----- 1978..	12	561	1 429	11	557	11	(D)	(D)	10	(D)
Field seed crops ----- 1978..	67	3 022	(X)	66	2 973	65	(D)	(X)	64	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	38	1 444	(X)	35	1 333
Alfalfa seed (pounds) ----- 1978..	67	2 931	856 880	66	2 882	65	(D)	(D)	64	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	34	1 356	627 175	31	1 245
Red clover seed (pounds) ----- 1978..	3	91	27 121	3	91	3	91	27 121	3	91
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	88	23 088	4	88
All vegetables harvested for sale (see text) ----- 1978..	51	4 193	(X)	51	4 193	48	4 187	(X)	48	4 187
1974..	64	2 159	(X)	(NA)	(NA)	63	(D)	(X)	60	2 090
Sweet corn ----- 1978..	34	2 960	(X)	34	2 960	33	(D)	(X)	33	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	50	1 640	(X)	47	1 582
Tomatoes ----- 1978..	5	7	(X)	5	7	3	(D)	(X)	3	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Green peas excluding cowpeas ----- 1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards ----- 1978..	88	2 741	(X)	86	2 729	85	2 735	(X)	84	(D)
1974..	79	2 401	(X)	(NA)	(NA)	63	2 324	(X)	59	2 292
Apples (pounds) ----- 1978..	79	2 227	50 661 194	(NA)	(NA)	76	2 225	50 657 649	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 818	31 344 876	(NA)	(NA)
Peaches (pounds) ----- 1978..	10	43	124 488	(NA)	(NA)	7	43	123 950	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	41	(NA)	(NA)	(NA)
Grapes (pounds) (see text) ----- 1978..	3	25	160 175	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries ----- 1978..	3	(D)	(X)	2	(D)	2	(D)	(X)	1	(D)
1974..	3	2	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds) ----- 1978..	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products ----- 1978..	13	447	(X)	12	433	13	447	(X)	12	433
1974..	47	4 964	(X)	(NA)	(NA)	47	4 964	(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	340	468 117	336	495 745	305	448 430	310	469 355
Average size of farm	(X)	1 377	(X)	1 475	(X)	1 470	(X)	1 514
Approximate land area	(X)	904 320	(X)	904 320	(X)	904 320	(X)	904 320
Proportion in farms	(X)	51.8	(X)	54.8	(X)	49.6	(X)	51.9
Value of land and buildings: ¹								
Average per farm	612 377	(X)	394 217	(X)	645 172	(X)	415 642	(X)
Average per acre	(X)	455	(X)	267	(X)	451	(X)	275
Land in farms according to use:								
Total cropland	325	328 267	326	331 234	298	326 241	309	330 668
Harvested cropland	315	206 059	315	209 972	292	204 807	302	209 761
By acres harvested:								
1 to 9 acres	14	75	10	(NA)	5	16	5	(NA)
10 to 19 acres	9	116	10	(NA)	3	36	5	(NA)
20 to 29 acres	11	249	3	(NA)	7	151	3	(NA)
30 to 49 acres	14	527	14	(NA)	13	(D)	11	(NA)
50 to 99 acres	25	1 750	23	(NA)	23	(D)	23	(NA)
100 to 199 acres	27	4 066	43	(NA)	27	4 066	43	(NA)
200 to 499 acres	62	20 481	61	(NA)	62	20 481	61	(NA)
500 to 999 acres	80	56 330	77	(NA)	79	(D)	77	(NA)
1,000 acres or more	73	122 465	74	(NA)	73	122 465	74	(NA)
Cropland used only for pasture	106	8 701	104	10 614	87	(D)	96	10 413
Other cropland	199	113 507	172	110 648	195	(D)	169	110 494
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	40	2 572	(NA)	(NA)	39	(D)	13	1 708
Cropland on which all crops failed	11	1 028	(NA)	(NA)	10	(D)	17	3 329
Cropland in cultivated summer fallow	139	97 478	(NA)	(NA)	137	(D)	149	100 102
Cropland idle	81	12 429	(NA)	(NA)	80	(D)	30	5 355
Total woodland	10	4 689	12	2 193	9	(D)	12	2 193
Woodland pastured	6	3 309	(NA)	(NA)	5	(D)	6	1 834
Woodland not pastured	5	1 380	(NA)	(NA)	5	1 380	6	359
Other land	258	135 161	245	162 318	229	(D)	225	136 494
Pastureland and rangeland, other than cropland and woodland pastured	119	112 864	(NA)	(NA)	98	97 321	105	116 163
Land in house lots, ponds, roads, wasteland, etc	211	22 297	(NA)	(NA)	190	(D)	191	20 331
Pastureland, all types	193	124 874	(NA)	(NA)	161	106 780	(NA)	128 410
Irrigated land	228	90 815	204	80 808	205	90 256	195	80 545
Harvested cropland irrigated	219	87 786	(NA)	(NA)	200	87 494	194	78 237
Pastureland irrigated	76	2 151	(NA)	(NA)	60	(D)	(NA)	1 989
Other land irrigated	19	878	(NA)	(NA)	18	(D)	5	319
Land set aside in the federal farm programs in 1978	169	21 602	(X)	(X)	166	21 517	(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	340	53 488	336	53 655	305	53 332	310	53 625
Average per farm	(X)	157 317	(X)	159 688	(X)	174 861	(X)	172 984
Farms by value of agricultural products sold: ¹								
\$100,000 or more	121	47 211	110	(NA)	121	47 211	110	(NA)
\$40,000 to \$99,999	69	4 269	77	(NA)	69	4 269	77	(NA)
\$20,000 to \$39,999	44	1 270	38	(NA)	44	1 270	38	(NA)
\$10,000 to \$19,999	22	318	48	(NA)	22	318	48	(NA)
\$5,000 to \$9,999	24	175	20	(NA)	24	175	20	(NA)
\$2,500 to \$4,999	25	89	17	(NA)	25	89	17	(NA)
Less than \$2,500 (see text)	31	40	22	(NA)	(X)	(X)	(X)	(NA)
\$2,000 to \$2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	13	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	11	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	116	4	(NA)	(X)	(X)	(X)	(X)
Crops	283	39 349	301	40 466	274	39 339	(NA)	40 454
Grains	267	17 281	(NA)	(NA)	261	17 274	277	18 530
Commodity Credit Corporation loans	93	1 895	(NA)	(NA)	92	(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	59	351	(NA)	(NA)	55	349	67	(D)
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	1	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	2	(D)	-	-	2	(D)
Other crops	101	21 717	(NA)	(NA)	101	21 717	90	21 389
Livestock, poultry, and their products	168	14 139	151	13 180	143	13 993	135	13 161
Poultry and poultry products	5	(D)	4	50	5	(D)	4	50
Dairy products	11	288	(NA)	(NA)	11	288	10	186
Cattle and calves	136	13 560	(NA)	(NA)	120	13 424	127	12 757
Hogs and pigs	23	61	(NA)	(NA)	19	58	11	13
Sheep, lambs, and wool	14	102	(NA)	(NA)	13	(D)	14	147
Other livestock and livestock products (see text)	27	(D)	(NA)	(NA)	19	47	9	7

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	340	336	468 117	315	455 345	206 059	228	257 714	132 432	90 815
Farms with—										
1 to 9 acres	9	4	38	2	(D)	(D)	3	13	(D)	11
10 to 49 acres	35	22	1 112	28	(D)	(D)	28	858	(D)	667
50 to 69 acres	6	6	348	6	348	161	5	281	109	155
70 to 99 acres	9	11	728	8	648	354	6	475	262	282
100 to 139 acres	15	14	1 721	13	1 501	759	9	1 049	599	824
140 to 179 acres	23	28	3 661	22	3 489	2 066	21	3 341	1 936	2 084
180 to 219 acres	4	7	812	3	612	544	3	612	544	544
220 to 259 acres	6	7	1 430	6	1 430	1 285	5	1 195	1 050	1 115
260 to 499 acres	40	33	14 690	39	14 210	9 348	31	11 010	7 949	7 964
500 to 999 acres	48	53	35 993	46	34 869	25 163	39	29 312	22 347	21 463
1,000 to 1,999 acres	74	75	105 373	73	104 253	58 119	44	61 619	40 527	30 399
2,000 acres or more	71	76	302 211	69	293 090	107 782	34	147 949	56 691	25 307

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	340	468 117	336	495 745	305	448 430	310	469 355
Harvested cropland	315	206 059	315	209 972	292	204 807	302	209 761
Tenure of operator:								
Full owners	127	113 301	128	110 101	110	111 621	115	109 601
Harvested cropland	110	51 322	(NA)	55 594	100	51 161	(NA)	55 545
Part owners	149	302 820	169	349 800	141	294 637	164	333 295
Harvested cropland	146	130 120	(NA)	138 875	141	129 237	(NA)	138 777
Tenants	64	51 996	39	35 844	54	42 172	31	26 459
Harvested cropland	59	24 617	(NA)	15 503	51	24 409	(NA)	15 439
Type of organization:								
Individual or family	244	279 239	(NA)	(NA)	217	276 585	241	316 973
Partnership	73	115 211	(NA)	(NA)	69	(D)	50	(D)
Corporation	18	56 735	(NA)	(NA)	18	56 735	17	79 580
Other—cooperative, estate or trust, institutional, etc.	5	16 932	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	264	268	253	262	On farm operated	223	185	202	176
Other	76	45	52	29	Not on farm operated	90	79	78	69
Operators by age group:					Not reported	27	49	25	46
Under 25 years	11	7	11	5	Operators reporting days of work off farm:				
25 to 34 years	45	31	40	30	None	190	178	186	174
35 to 44 years	71	65	61	57	1 to 49 days	30	18	29	18
45 to 54 years	88	81	76	79	50 to 99 days	8	2	8	2
55 to 64 years	86	87	81	80	100 to 149 days	6	3	5	3
65 years and over	39	42	36	40	150 to 199 days	14	10	11	9
Average age	48.8	50.4	49.0	50.7	200 days or more	72	45	46	30

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	82	5 582	85	5 990	81	(D)	77	5 971
Feed for livestock and poultry	128	3 807	128	5 755	109	3 765	116	5 746
Commercially mixed formula feeds	51	814	94	934	41	812	88	930
Animal health costs	137	154	(NA)	(NA)	118	152	98	139
Seeds, bulbs, plants, and trees	223	2 107	180	1 981	213	2 107	175	1 980
Commercial fertilizer	230	5 117	226	5 027	220	5 114	217	5 026
Other agricultural chemicals including lime	248	1 145	176	618	237	1 144	172	618
Hired farm labor	204	4 256	191	3 738	202	(D)	187	3 736
Contract labor	36	292	22	126	35	(D)	22	126
Customwork, machine hire, and rental of machinery and equipment	137	509	173	631	127	503	168	630
Energy and petroleum products	338	3 420	(NA)	(NA)	306	3 393	(NA)	(NA)
Petroleum products	338	2 094	332	1 513	306	2 077	309	1 505
Gasoline	335	1 018	(NA)	(NA)	303	1 005	305	720
Diesel fuel	278	846	(NA)	(NA)	256	843	268	586
LP gas, butane, and propane	91	53	(NA)	(NA)	80	53	86	67
Fuel oil	42	13	(NA)	(NA)	42	13		
Natural gas	13	3	(NA)	(NA)	13	3	309	131
Kerosene, motor oil, and grease	338	161	(NA)	(NA)	306	160		
Electricity	282	1 323	(NA)	(NA)	260	1 313	(NA)	(NA)
Other—coal, wood, coke, etc.	9	3	(NA)	(NA)	9	3	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	229	145 623	219	145 303	217	138 264
Cropland fertilized, except pasture	229	144 801	219	144 721	(NA)	137 231
Pasture and rangeland fertilized	35	822	25	582	(NA)	1 033
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	73	26 382	73	26 382	(NA)	29 344
Nematodes in crops	4	1 175	4	1 175	2	(D)
Diseases in crops and orchards	31	14 311	31	14 311	11	3 690
Weeds, grass, or brush in crops and pasture	221	84 872	210	84 728	(NA)	64 522
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	56	14 074	56	14 074	34	7 070
Insect control on livestock and poultry	84	(X)	74	(X)	14	(X)
Sanitation and rodent and bird control	19	(X)	19	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—farms—	337	321	306	297	Estimated market value of all machinery and equipment—Con.	10	48	10	45
\$1,000	40 560	29 837	39 376	29 490	\$20,000 to \$29,999	26	53	26	50
Average per farm	120 357	92 950	128 680	99 293	\$30,000 to \$49,999	28	38	28	38
Farms by value group:					\$50,000 to \$69,999	35	127	25	127
\$1 to \$4,999	22	14	21	9	\$70,000 to \$99,999	89	69	87	69
\$5,000 to \$9,999	8	25	-	16	\$100,000 to \$199,999				
\$10,000 to \$19,999	50	16	40	12	\$200,000 or more				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	267	425	188	251	126	174	272	443	311
Motortrucks including pickups	325	1 507	215	554	292	953	309	1 519	680
Wheel tractors	298	954	157	264	278	690	287	960	320
Grain and bean combines, self-propelled only	198	304	83	103	142	201	209	296	109
Corn heads for combines	2	(D)	2	(D)	2	(D)	-	-	-
Other cornpickers and picker-shellers	5	5	-	-	5	5	3	4	-
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	92	101	34	34	59	67	25	26	3
Pickup balers	125	136	40	44	86	92	121	134	39
Field forage harvesters, shear bar or flywheel type	26	29	6	6	21	23	15	16	4

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	204	122	(X)	191	(X)	202	187
Workers	2 513	(X)	375	(X)	2 138	(D)	3 105
Farms with—							
1 worker	43	43	43	53	53	43	37
2 workers	21	22	44	22	44	20	23
3 or 4 workers	38	28	95	27	87	38	25
5 to 9 workers	26	26	157	21	131	25	32
10 workers or more	76	3	36	68	1 823	76	70

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	185	00	170	00	155	00	152	00
Any cattle, hogs, or sheep	155	00	149	00	131	00	133	00
Sales:								
Any livestock or poultry and their products \$1,000	168	14 139	151	13 180	143	13 993	135	13 161
Any cattle, hogs, or sheep \$1,000	153	13 724	149	(NA)	134	(D)	133	12 917
CATTLE AND CALVES								
Inventory:								
Cattle and calves	141	30 692	139	36 569	117	30 014	125	36 360
Cows and heifers that had calved	124	9 761	114	14 029	105	9 204	108	13 993
Beef cows	114	9 489	106	13 695	96	(D)	100	(D)
Milk cows	28	272	28	334	27	(D)	27	(D)
Heifers and heifer calves	124	6 433	(NA)	(NA)	105	6 367	97	7 879
Steers, steer calves, bulls and bull calves	131	14 498	(NA)	(NA)	111	14 443	105	14 488
Sales:								
Cattle and calves	136	31 407	140	37 322	120	30 929	127	37 242
\$1,000	00	13 560	00	(NA)	00	13 424	00	12 757
Calves	71	4 059	(NA)	(NA)	63	3 714	73	4 301
\$1,000	00	1 030	00	(NA)	00	967	00	661
Cattle	110	27 348	(NA)	(NA)	96	27 215	107	32 941
\$1,000	00	12 530	00	(NA)	00	12 457	00	12 097
Fattened cattle	12	(D)	(NA)	(NA)	10	(D)	27	(D)
\$1,000	00	(D)	00	(NA)	00	(D)	00	(D)
Dairy products \$1,000	11	288	(NA)	(NA)	11	288	10	186
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	26	613	17	334	24	(D)	13	249
Used or to be used for breeding	21	181	(NA)	(NA)	19	(D)	9	29
Other hogs and pigs	23	432	(NA)	(NA)	21	(D)	11	220
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	22	175	13	77	20	(D)	9	35
Dec. 1 of preceding year and May 31	20	95	11	38	19	(D)	7	17
June 1 and Nov. 30	19	80	11	39	18	(D)	7	18
Sheep and lambs	17	1 641	17	2 354	16	(D)	13	2 178
Ewes 1 year old or older	15	1 101	(NA)	(NA)	14	(D)	10	1 961
Goats	3	11	(NA)	(NA)	3	11	-	-
Horses and ponies	111	685	90	569	93	566	79	520
Sales:								
Hogs and pigs	23	828	15	351	19	759	11	241
\$1,000	00	61	00	(NA)	00	58	00	13
Feeder pigs	9	341	7	198	8	(D)	3	88
\$1,000	00	11	00	(NA)	00	(D)	00	1
Sheep and lambs	13	1 571	18	4 695	12	(D)	11	4 598
Sheep and lambs shorn	13	1 572	(NA)	(NA)	12	(D)	11	3 310
Pounds of wool	00	15 816	00	(NA)	00	(D)	00	34 204
Sheep, lambs, and wool \$1,000	14	102	(NA)	(NA)	13	(D)	14	147
Goats	-	-	(NA)	(NA)	-	-	-	-
\$1,000	00	-	00	(NA)	00	-	00	-
Horses and ponies	22	64	11	36	14	54	9	(D)
\$1,000	00	(D)	00	(NA)	00	32	00	7
POULTRY								
Inventory:								
Any poultry	29	00	24	00	24	00	18	00
Chickens 3 months old or older	28	(D)	17	(D)	23	(D)	13	(D)
Hens and pullets of laying age	28	(D)	16	(D)	23	(D)	13	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	3	65	10	639	3	65	8	(D)
Turkeys	3	16	(NA)	(NA)	3	16	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	-	-
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	4	00	(NA)	00	2	00	1	00
Sales:								
Any poultry	2	00	1	00	2	00	1	00
Chickens 3 months old or older	1	(D)	1	(D)	1	(D)	1	(D)
Hens and pullets of laying age	1	(D)	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	1	(D)	-	-	1	(D)	-	-
Turkeys	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	-	00	(NA)	00	-	00	-	00
Poultry and poultry products \$1,000	5	(D)	4	50	5	(D)	4	50

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	9	315	(X)	9	315	9	315	(X)	9	315	(X)
	1974..	8	436	(X)	(NA)	(NA)	8	436	(X)	8	436	(X)
For grain or seed (bushels)	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	(D)
	1974..	9	315	6 127	9	315	9	315	6 127	9	315	6 127
For silage or green chop (tons, green)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	6 234	7	(D)	6 234
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
For fodder, hogged or grazed	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
Sorghums for all purposes	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
For grain or seed (bushels)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
Wheat for grain (bushels)	1978..	252	148 158	5 955 468	135	40 124	249	148 067	5 953 590	134	(D)	(D)
	1974..	264	158 344	4 502 560	(NA)	(NA)	259	158 257	4 499 779	122	38 402	38 402
Oats for grain (bushels)	1978..	15	523	18 882	9	212	14	(D)	(D)	9	212	212
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13	217	4 622	7	42	42
Barley for grain (bushels)	1978..	119	10 780	648 016	79	5 428	111	10 571	644 924	73	5 371	5 371
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	108	12 359	433 974	60	4 565	4 565
Rye for grain (bushels)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain	1978..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	(X)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	(D)
Soybeans for beans (bushels)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tabacco (pounds)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978..	90	24 730	6 966 726	90	24 730	90	24 730	6 966 726	90	24 730	24 730
	1974..	77	19 770	4 991 928	(NA)	(NA)	77	19 770	4 991 928	75	19 061	19 061
Sweetpotatoes (bushels)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978..	143	11 052	37 925	114	8 269	126	10 188	35 950	99	8 025	8 025
	1974..	147	12 850	39 565	(NA)	(NA)	139	12 741	39 211	116	9 903	9 903
Alfalfa hay (tons, dry)	1978..	129	9 176	33 919	102	7 218	114	8 691	32 621	88	7 033	7 033
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	132	11 459	36 693	113	9 375	9 375
Other tame dry hay (tons, dry) (see text)	1978..	12	645	1 250	8	308	7	318	597	5	301	301
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Field seed crops	1978..	3	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	89	(X)	1	(D)	(D)
Alfalfa seed (pounds)	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	86	3 920	(NA)	(NA)	(NA)
Red clover seed (pounds)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	(D)
Sweet corn	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
Tomatoes	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
Green peas excluding cowpeas	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	(D)
Land in orchards	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
Apples (pounds)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barries	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
Strawberries (pounds)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(X)
	1974..	39	9 196	(X)	(NA)	(NA)	39	9 196	(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	33	6 033	40	10 649	13	2 692	11	5 156
Average size of farm	(X)	183	(X)	266	(X)	207	(X)	469
Approximate land area	(X)	1 669 760	(X)	1 669 760	(X)	1 669 760	(X)	1 669 760
Proportion in farms	(X)	0.4	(X)	0.6	(X)	0.2	(X)	0.3
Value of land and buildings: ¹								
Average per farm	153 783	(X)	121 675	(X)	171 453	(X)	164 818	(X)
Average per acre	(X)	841	(X)	457	(X)	828	(X)	352
Land in farms according to use:								
Total cropland	31	1 725	39	3 619	11	710	11	894
Harvested cropland	25	963	30	1 886	10	472	10	(D)
By acres harvested:								
1 to 9 acres	3	14	4	(NA)	2	(D)	1	(NA)
10 to 19 acres	9	124	5	(NA)	2	(D)	—	(NA)
20 to 29 acres	2	(D)	3	(NA)	2	(D)	—	(NA)
30 to 49 acres	5	165	9	(NA)	1	(D)	3	(NA)
50 to 99 acres	3	165	5	(NA)	1	(D)	3	(NA)
100 to 199 acres	2	(D)	3	(NA)	1	(D)	3	(NA)
200 to 499 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
500 to 999 acres	—	—	1	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	15	(D)	19	(D)	4	(D)	2	(D)
Other cropland	3	(D)	1	(D)	1	(D)	—	—
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	1	(D)	—	—
Cropland on which all crops failed	1	(D)	(NA)	(NA)	—	—	—	—
Cropland in cultivated summer fallow	—	—	(NA)	(NA)	—	—	—	—
Cropland idle	—	—	(NA)	(NA)	—	—	—	—
Total woodland	22	3 002	27	5 225	9	1 253	5	3 130
Woodland pastured	13	1 432	(NA)	(NA)	7	(D)	3	(D)
Woodland not pastured	14	1 570	(NA)	(NA)	2	(D)	2	(D)
Other land	23	1 306	30	1 805	8	729	9	1 132
Pastureland and rangeland, other than cropland and woodland pastured	8	1 160	(NA)	(NA)	4	(D)	4	997
Land in house lots, ponds, roads, wasteland, etc	19	146	(NA)	(NA)	6	(D)	8	135
Pastureland, all types	27	3 278	(NA)	(NA)	11	2 061	(NA)	1 765
Irrigated land	4	74	7	945	1	(D)	2	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	1	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(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	33	116	40	319	13	94	11	135
Average per farm	(X)	3 513	(X)	7 975	(X)	7 261	(X)	12 273
Farms by value of agricultural products sold: ¹								
\$100,000 or more	—	—	—	(NA)	—	—	—	(NA)
\$40,000 to \$99,999	—	—	1	(NA)	—	—	1	(NA)
\$20,000 to \$39,999	1	(D)	—	(NA)	1	(D)	—	(NA)
\$10,000 to \$19,999	1	(D)	5	(NA)	1	(D)	5	(NA)
\$5,000 to \$9,999	2	(D)	2	(NA)	2	(D)	2	(NA)
\$2,500 to \$4,999	9	30	3	(NA)	9	30	3	(NA)
Less than \$2,500 (see text)	20	22	28	(NA)	(X)	(X)	—	(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	8	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	1	(NA)	(X)	(X)	(X)	(X)
Crops	12	17	16	(D)	3	9	(NA)	(D)
Grains	—	—	(NA)	(NA)	—	—	1	(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	10	17	(NA)	(NA)	2	(D)	—	—
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	6	25
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	—	—
Nursery and greenhouse products	—	—	1	(D)	—	—	1	(D)
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	26	99	23	209	12	86	5	(D)
Poultry and poultry products	4	3	5	1	2	(D)	—	—
Dairy products	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Cattle and calves	24	88	(NA)	(NA)	12	75	5	20
Hogs and pigs	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	1	(D)	(NA)	(NA)	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							
	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	33	40	6 033	25	4 318	963	4	352	178	74
Farms with—										
1 to 9 acres	—	3	—	—	—	—	—	—	—	—
10 to 49 acres	10	6	306	7	200	86	2	(D)	(D)	(D)
50 to 69 acres	3	1	157	3	157	63	1	(D)	(D)	(D)
70 to 99 acres	1	2	(D)	1	(D)	(D)	—	—	—	—
100 to 139 acres	2	2	(D)	1	(D)	(D)	—	—	—	—
140 to 179 acres	5	12	(D)	4	(D)	(D)	—	—	—	—
180 to 219 acres	2	3	786	2	626	123	—	—	—	—
220 to 259 acres	—	—	(D)	—	—	(D)	—	—	—	—
260 to 499 acres	8	2	—	—	—	—	—	—	—	—
500 to 999 acres	2	4	2 719	6	1 985	491	1	(D)	(D)	(D)
1,000 to 1,999 acres	—	3	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	—	1	—	—	—	—	—	—	—	—

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	33	6 033	40	10 649	13	2 692	11	5 156
Harvested cropland	25	963	30	1 886	10	472	10	691
Tenure of operator:								
Full owners	22	3 220	32	8 324	9	1 122	7	3 986
Harvested cropland	15	617	(NA)	1 430	7	402	(NA)	331
Part owners	11	2 813	7	(D)	4	1 570	3	(D)
Harvested cropland	10	346	(NA)	306	3	70	(NA)	210
Tenants	—	—	1	(D)	—	—	1	(D)
Harvested cropland	—	—	(NA)	150	—	—	(NA)	150
Type of organization:								
Individual or family	32	(D)	(NA)	(NA)	13	2 692	9	(D)
Partnership	1	(D)	(NA)	(NA)	—	—	—	—
Corporation	—	(D)	(NA)	(NA)	—	—	2	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	10	11	3	2	On farm operated	27	28	10	6
Other	23	26	10	7	Not on farm operated	2	2	1	1
					Not reported	4	7	2	2
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	—	—	—	—	None	10	6	1	2
25 to 34 years	1	1	1	—	1 to 49 days	3	5	1	—
35 to 44 years	10	6	2	1	50 to 99 days	2	—	—	—
45 to 54 years	10	11	4	5	100 to 149 days	1	1	1	1
55 to 64 years	4	14	2	3	150 to 199 days	—	1	—	—
65 years and over	8	5	4	—	200 days or more	16	24	9	6
Average age	53.0	53.8	53.1	52.3					

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	12	14	16	10	7	7	2	(D)
Feed for livestock and poultry	21	17	28	36	12	12	5	15
Commercially mixed formula feeds	5	5	17	19	4	(D)	5	12
Animal health costs	15	3	(NA)	(NA)	8	2	2	(Z)
Seeds, bulbs, plants, and trees	9	2	14	4	2	(D)	4	3
Commercial fertilizer	14	9	11	24	4	6	3	3
Other agricultural chemicals including lime	5	(Z)	6	(Z)	1	(D)	2	(Z)
Hired farm labor	8	6	9	23	2	(D)	5	12
Contract labor	3	1	2	(Z)	—	—	1	(Z)
Customwork, machine hire, and rental of machinery and equipment	6	2	6	3	3	1	2	(D)
Energy and petroleum products	33	21	(NA)	(NA)	13	11	(NA)	(NA)
Petroleum products	33	16	39	19	13	9	11	11
Gasoline	31	11	(NA)	(NA)	12	6	11	7
Diesel fuel	15	3	(NA)	(NA)	7	2	3	2
LP gas, butane, and propane	1	(D)	(NA)	(NA)	—	—	—	—
Fuel oil	6	(D)	(NA)	(NA)	2	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	11	2
Kerosene, motor oil, and grease	33	2	(NA)	(NA)	13	(D)	—	—
Electricity	25	4	(NA)	(NA)	12	2	(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.....	14	664	4	291	3	253
Cropland fertilized, except pasture.....	14	594	4	(D)	(NA)	203
Pasture and rangeland fertilized.....	6	70	2	(D)	(NA)	50
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	-	-	-	-	(NA)	1
Nematodes in crops.....	-	-	-	-	-	-
Diseases in crops and orchards.....	1	(D)	-	-	-	-
Weeds, grass, or brush in crops and pasture.....	3	40	-	-	(NA)	-
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	-	-	-	-	-	-
Insect control on livestock and poultry.....	3	(X)	1	(X)	-	(X)
Sanitation and rodent and bird control.....	2	(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			
	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.....	33	38	13	9	Estimated market value of all machinery and equipment - Con.			
Average per farm..... \$1,000.....	363	417	163	138	\$20,000 to \$29,999.....	1	4	1
Farms by value group:	11 004	10 974	12 504	15 333	\$30,000 to \$49,999.....	-	-	-
\$1 to \$4,999.....	5	11	3	1	\$50,000 to \$69,999.....	2	2	1
\$5,000 to \$9,999.....	15	15	4	4	\$70,000 to \$99,999.....	-	-	-
\$10,000 to \$19,999.....	10	6	4	2	\$100,000 to \$199,999.....	-	-	-
					\$200,000 or more.....	-	-	-
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	21	32	10	11	15	21	20	27
Motortrucks including pickups.....	30	43	10	11	25	32	34	48
Wheel tractors.....	28	37	4	4	25	33	30	45
Grain and bean combines, self-propelled only.....	1	(D)	-	-	1	(D)	1	(D)
Corn heads for combines.....	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	-	-
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners.....	10	10	4	4	6	6	6	6
Pickup balers.....	18	18	3	3	15	15	20	21
Field forage harvesters, shear bar or flywheel type.....	-	-	-	-	-	-	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		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	8	2	(X)	8	(X)	2	5
Workers.....	38	(X)	(D)	(X)	36	(D)	11
Farms with--							
1 worker.....	2	2	(D)	2	(D)	1	2
2 workers.....	1	-	-	1	(D)	-	1
3 or 4 workers.....	1	-	-	3	11	-	2
5 to 9 workers.....	3	-	-	1	(D)	-	-
10 workers or more.....	1	-	-	1	(D)	1	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	29	(X)	26	(X)	12	(X)	5	(X)
Any cattle, hogs, or sheep	26	(X)	25	(X)	12	(X)	5	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	26	99	23	209	12	86	5	39
Any cattle, hogs, or sheep \$1,000...	24	93	23	(NA)	12	80	5	28
CATTLE AND CALVES								
Inventory:								
Cattle and calves	26	756	22	1 037	12	516	4	171
Cows and heifers that had calved	24	320	19	517	10	214	4	94
Beef cows	21	303	16	397	8	(D)	3	(D)
Milk cows	6	17	6	120	4	(D)	1	(D)
Heifers and heifer calves	22	144	(NA)	(NA)	10	86	3	34
Steers, steer calves, bulls and bull calves	26	292	(NA)	(NA)	12	216	4	43
Sales:								
Cattle and calves	24	338	21	296	12	300	5	105
\$1,000	(X)	88	(X)	(NA)	(X)	75	(X)	20
Calves	8	33	(NA)	(NA)	5	26	4	39
\$1,000	(X)	9	(X)	(NA)	(X)	7	(X)	4
Cattle	21	305	(NA)	(NA)	11	274	5	66
\$1,000	(X)	79	(X)	(NA)	(X)	69	(X)	16
Fattened cattle	-	-	(NA)	(NA)	-	-	-	-
\$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Dairy products	4	(D)	(NA)	(NA)	3	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	2	(D)	4	489	1	(D)	1	(D)
Used or to be used for breeding	-	-	(NA)	(NA)	-	-	1	(D)
Other hogs and pigs	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Litters of pigs farrowed between	-	-	-	-	-	-	-	-
Dec. 1 of preceding year and Nov. 30	-	-	2	(D)	-	-	1	(D)
Dec. 1 of preceding year and May 31	-	-	2	(D)	-	-	1	(D)
June 1 and Nov. 30	-	-	2	(D)	-	-	1	(D)
Sheep and lambs	1	(D)	2	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	-	-	(NA)	(NA)	-	-	-	-
Horses and ponies	15	45	9	24	3	10	2	(D)
Sales:								
Hogs and pigs	2	(D)	4	382	1	(D)	1	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	-	-	-	-	-	-	-	-
\$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Sheep and lambs	1	(D)	2	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
\$1,000	(X)	-	(NA)	(NA)	-	-	-	-
Goats	(X)	-	(X)	(NA)	(X)	-	(X)	-
\$1,000	1	(D)	1	(D)	1	(D)	-	-
Horses and ponies	1	(D)	(X)	(NA)	(X)	(D)	(X)	-
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
POULTRY								
Inventory:								
Any poultry	7	(X)	11	(X)	2	(X)	-	(X)
Chickens 3 months old or older	6	402	11	368	2	(D)	-	-
Hens and pullets of laying age	6	402	10	329	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	2	(D)	2	(D)	1	(D)	-	-
Turkeys	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	4	(X)	(NA)	(X)	1	(X)	-	(X)
Sales:								
Any poultry	4	(X)	1	(X)	2	(X)	-	(X)
Chickens 3 months old or older	2	(D)	-	-	2	(D)	-	-
Hens and pullets of laying age	2	(D)	-	-	2	(D)	-	-
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	2	(D)	1	(D)	1	(D)	-	-
Turkeys	2	(D)	(NA)	(NA)	1	(D)	-	-
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	-	-	-	-
Other poultry	1	(X)	(NA)	(X)	-	(X)	-	(X)
Poultry and poultry products	4	3	5	1	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	3	94	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
For fodder, hogged or grazed	1978	-	-	-	-	-	-	-	(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	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(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)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
Oats for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Barley for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(D)	-	-	
Rye for grain (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	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	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	2	(Z)	(D)	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	24	879	1 389	3	67	9	381	784	-	-	
	1974	28	1 367	3 019	(NA)	(NA)	8	540	1 008	-	-	
Alfalfa hay (tons, dry)	1978	7	252	515	1	(D)	3	162	394	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other tame dry hay (tons, dry) (see text)	1978	12	460	629	2	(D)	4	149	296	-	-	
	1974	-	-	-	-	-	-	-	-	-	-	
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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	1	(Z)	(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)	-	-	

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	301	162 852	279	144 744	274	159 600	246	141 026
Average size of farm	(X)	541	(X)	519	(X)	582	(X)	573
Approximate land area	(X)	292 480	(X)	292 480	(X)	292 480	(X)	292 480
Proportion in farms	(X)	55.7	(X)	49.5	(X)	54.6	(X)	48.2
Value of land and buildings: ¹								
Average per farm	349 389	(X)	218 498	(X)	361 319	(X)	239 106	(X)
Average per acre	(X)	682	(X)	421	(X)	679	(X)	417
Land in farms according to use:								
Total cropland	296	121 947	265	108 270	269	118 943	241	106 539
Harvested cropland	272	88 714	261	74 708	252	87 888	238	73 550
By acres harvested:								
1 to 9 acres	8	27	2	(NA)	6	(D)	2	(NA)
10 to 19 acres	7	88	6	(NA)	4	52	-	(NA)
20 to 29 acres	12	275	11	(NA)	6	129	10	(NA)
30 to 49 acres	27	1 060	29	(NA)	21	824	20	(NA)
50 to 99 acres	24	1 733	34	(NA)	22	(D)	28	(NA)
100 to 199 acres	59	8 504	65	(NA)	59	8 504	65	(NA)
200 to 499 acres	82	24 330	76	(NA)	81	(D)	75	(NA)
500 to 999 acres	32	21 337	23	(NA)	32	21 337	23	(NA)
1,000 acres or more	21	31 360	15	(NA)	21	31 360	15	(NA)
Cropland used only for pasture	143	15 383	143	14 361	126	13 680	130	(D)
Other cropland	114	17 850	85	19 201	108	17 375	84	(D)
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	20	846	(NA)	(NA)	19	(D)	2	(D)
Cropland on which all crops failed	4	211	(NA)	(NA)	4	211	3	20
Cropland in cultivated summer fallow	72	14 070	(NA)	(NA)	67	13 715	59	18 123
Cropland idle	39	2 723	(NA)	(NA)	37	(D)	23	1 023
Total woodland	61	6 553	38	5 197	60	(D)	34	4 892
Woodland pastured	37	3 394	(NA)	(NA)	36	(D)	23	3 821
Woodland not pastured	32	3 159	(NA)	(NA)	32	3 159	16	1 071
Other land	187	34 352	186	31 277	177	(D)	163	29 595
Pastureland and rangeland, other than cropland and woodland pastured	103	29 521	(NA)	(NA)	101	(D)	100	22 636
Land in house lots, ponds, roads, wasteland, etc	143	4 831	(NA)	(NA)	133	(D)	131	6 959
Pastureland, all types	234	48 298	(NA)	(NA)	215	46 544	(NA)	40 260
Irrigated land	247	66 791	204	37 225	229	66 053	189	36 727
Harvested cropland irrigated	230	55 286	(NA)	(NA)	216	54 864	187	31 873
Pastureland irrigated	126	10 824	(NA)	(NA)	118	(D)	(NA)	4 783
Other land irrigated	14	681	(NA)	(NA)	13	(D)	3	71
Land set aside in the federal farm programs in 1978	88	5 698	(X)	(X)	87	(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	301	15 775	279	9 864	274	15 677	246	9 757
Average per farm	(X)	52 410	(X)	35 355	(X)	57 217	(X)	39 663
Farms by value of agricultural products sold: ¹								
\$100,000 or more	43	8 341	24	(NA)	43	8 341	24	(NA)
\$40,000 to \$99,999	71	4 569	48	(NA)	71	4 569	48	(NA)
\$20,000 to \$39,999	64	1 818	49	(NA)	64	1 818	49	(NA)
\$10,000 to \$19,999	45	660	56	(NA)	45	660	56	(NA)
\$5,000 to \$9,999	30	213	33	(NA)	30	213	33	(NA)
\$2,500 to \$4,999	21	76	36	(NA)	21	76	36	(NA)
Less than \$2,500 (see text)	26	(D)	31	(NA)	(X)	(X)	-	(NA)
\$2,000 to \$2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	3	4	(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	208	9 608	212	7 003	193	9 523	(NA)	6 929
Grains	179	4 941	(NA)	(NA)	168	4 909	162	3 250
Commodity Credit Corporation loans	43	896	(NA)	(NA)	43	896	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	88	(D)	(NA)	(NA)	82	644	90	(D)
Field seeds, hay, forage, and silage	-	-	(NA)	(NA)	-	-	-	-
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	1	(D)
Fruits, nuts, and berries	4	(D)	-	-	4	(D)	-	-
Nursery and greenhouse products	70	3 969	(NA)	(NA)	69	(D)	56	3 132
Other crops	-	-	-	-	-	-	-	-
Livestock, poultry, and their products	214	6 168	218	2 862	204	6 155	191	2 828
Poultry and poultry products	8	1	12	5	8	1	12	5
Dairy products	70	1 983	(NA)	(NA)	69	(D)	76	948
Cattle and calves	204	3 963	(NA)	(NA)	195	3 951	186	1 753
Hogs and pigs	9	23	(NA)	(NA)	9	23	6	4
Sheep, lambs, and wool	20	179	(NA)	(NA)	19	(D)	11	115
Other livestock and livestock products (see text)	28	19	(NA)	(NA)	28	19	13	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							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	301	279	162 852	272	158 229	88 714	247	136 585	77 150	66 791
Farms with—										
1 to 9 acres	5	8	24	3	17	6	2	(D)	(D)	(D)
10 to 49 acres	26	11	808	20	668	463	22	676	413	533
50 to 69 acres	3	17	191	3	191	120	2	(D)	(D)	(D)
70 to 99 acres	10	9	845	7	582	253	7	582	253	394
100 to 139 acres	15	27	1 738	12	1 393	689	13	1 498	686	1 042
140 to 179 acres	34	25	5 306	28	4 344	2 208	25	3 954	1 823	2 362
180 to 219 acres	8	16	1 580	7	1 380	800	7	1 362	662	973
220 to 259 acres	23	19	5 458	21	4 978	3 181	17	4 018	2 811	3 067
260 to 499 acres	68	54	24 597	63	22 931	12 399	60	22 084	11 900	12 638
500 to 999 acres	60	51	38 528	59	37 968	19 924	52	33 259	17 724	19 972
1,000 to 1,999 acres	35	32	45 743	35	45 743	27 884	29	37 585	23 970	17 095
2,000 acres or more	14	10	38 034	14	38 034	20 787	11	31 434	16 834	8 615

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	301	162 852	279	144 744	274	159 600	246	141 026
Harvested cropland	272	88 714	261	74 708	252	87 888	238	73 550
Tenure of operator:								
Full owners	149	59 362	163	67 874	129	56 807	139	65 664
Harvested cropland	126	25 288	(NA)	33 387	112	24 646	(NA)	32 722
Part owners	125	95 715	102	71 704	121	95 118	93	70 196
Harvested cropland	122	58 601	(NA)	38 361	119	58 478	(NA)	37 868
Tenants	27	7 775	14	5 166	24	7 675	14	5 166
Harvested cropland	24	4 825	(NA)	2 960	21	4 764	(NA)	2 960
Type of organization:								
Individual or family	234	100 020	(NA)	(NA)	210	97 467	208	105 700
Partnership	44	31 931	(NA)	(NA)	43	(D)	31	24 404
Corporation	19	30 604	(NA)	(NA)	19	30 604	7	10 922
Other—cooperative, estate or trust, institutional, etc.	4	837	(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:						Operators by place of residence:		
Farming	226	205	215	188	On farm operated	204	170	193	151
Other	75	65	59	51	Not on farm operated	59	60	51	55
Operators by age group:					Not reported	38	40	30	33
Under 25 years	2	7	2	5	Operators reporting days of work off farm:				
25 to 34 years	39	27	35	25	None	135	92	126	83
35 to 44 years	68	39	60	28	1 to 49 days	29	17	28	17
45 to 54 years	62	77	57	77	50 to 99 days	18	14	17	14
55 to 64 years	81	79	77	69	100 to 149 days	18	12	17	12
65 years and over	49	41	43	35	150 to 199 days	13	24	12	24
Average age	50.8	51.8	51.0	51.8	200 days or more	69	46	56	28

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	143	1 413	101	883	139	1 409	90	866
Feed for livestock and poultry	196	708	180	425	194	(D)	154	404
Commercially mixed formula feeds	60	213	115	119	60	213	101	115
Animal health costs	182	51	(NA)	(NA)	180	(D)	138	40
Seeds, bulbs, plants, and trees	160	646	124	230	150	644	114	226
Commercial fertilizer	207	1 386	157	738	206	(D)	146	732
Other agricultural chemicals including lime	167	293	106	130	166	(D)	101	127
Hired farm labor	154	1 119	139	494	153	(D)	131	488
Contract labor	48	79	11	25	46	(D)	10	(D)
Customwork, machine hire, and rental of machinery and equipment	88	114	142	98	83	112	124	94
Energy and petroleum products	301	1 389	(NA)	(NA)	287	1 372	(NA)	(NA)
Petroleum products	301	909	268	551	287	897	235	540
Gasoline	289	543	(NA)	(NA)	275	536	234	317
Diesel fuel	202	288	(NA)	(NA)	201	(D)	162	169
LP gas, butane, and propane	22	14	(NA)	(NA)	21	(D)	11	10
Fuel oil	30	5	(NA)	(NA)	29	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	235	43
Kerosene, motor oil, and grease	301	59	(NA)	(NA)	287	58	—	—
Electricity	200	478	(NA)	(NA)	199	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	9	3	(NA)	(NA)	9	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer -----	207	67 673	206	(D)	146	37 941
Cropland fertilized, except pasture -----	207	65 323	206	(D)	(NA)	36 632
Pasture and rangeland fertilized -----	24	2 350	24	2 350	(NA)	1 309
Lime -----	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control -----						
Insects on hay and other crops -----	73	19 158	72	(D)	(NA)	4 777
Nematodes in crops -----	7	1 936	7	1 936	-	-
Diseases in crops and orchards -----	18	2 238	17	(D)	2	(D)
Weeds, grass, or brush in crops and pasture -----	129	24 625	128	(D)	(NA)	26 388
Chemicals for -----						
Defoliation or for growth control of crops or thinning of fruit -----	-	(X)	-	(X)	3	352
Insect control on livestock and poultry -----	42	(X)	42	(X)	13	(X)
Sanitation and rodent and bird control -----	7	(X)	7	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT - Con.				
Estimated market value of all machinery and equipment ----- farms -----	301	259	287	230	Estimated market value of all machinery and equipment - Con.				
\$1,000 -----	23 110	9 574	22 562	9 177	\$20,000 to \$29,999 -----	44	52	44	48
Average per farm ----- dollars -----	76 777	36 965	78 614	39 900	\$30,000 to \$49,999 -----	44	54	44	53
Farms by value group:					\$50,000 to \$69,999 -----	29	16	29	16
\$1 to \$4,999 -----	4	18	4	10	\$70,000 to \$99,999 -----	22	32	22	31
\$5,000 to \$9,999 -----	52	42	39	33	\$100,000 to \$199,999 -----	49	32	49	31
\$10,000 to \$19,999 -----	21	45	21	39	\$200,000 or more -----	36	32	35	31
	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 -----	242	366	151	208	110	158	220	314	198
Motortrucks including pickups -----	288	730	140	275	234	455	239	577	221
Wheel tractors -----	274	641	92	134	244	507	239	545	134
Grain and bean combines, self-propelled only -----	140	183	43	48	123	135	105	138	35
Corn heads for combines -----	-	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers -----	-	-	-	-	-	-	4	4	-
Cottonpickers -----	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners -----	144	157	86	87	66	70	46	48	20
Pickup balers -----	170	171	72	73	98	98	162	170	82
Field forage harvesters, shear bar or flywheel type -----	16	16	16	16	-	-	4	4	3

Table 8. **Hired Farm Workers: 1978 and 1974**

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

	Hired workers - All farms, 1978					Any hired workers - Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms -----	154	86	(X)	146	(X)	153	131
Workers -----	1 591	(X)	208	(X)	1 383	(D)	822
Farms with -----							
1 worker -----	5	33	33	5	5	5	30
2 workers -----	10	14	28	29	58	10	17
3 or 4 workers -----	45	35	117	22	66	45	20
5 to 9 workers -----	38	3	(D)	43	269	38	38
10 workers or more -----	56	1	(D)	47	985	55	26

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	227	(X)	215	(X)	211	(X)	187	(X)
Any cattle, hogs, or sheep	206	(X)	213	(X)	193	(X)	185	(X)
Sales:								
Any livestock or poultry and their products \$1,000	214	6 168	218	2 862	204	6 155	191	2 828
Any cattle, hogs, or sheep \$1,000	210	4 165	217	(NA)	200	(D)	190	1 872
CATTLE AND CALVES								
Inventory:								
Cattle and calves	199	18 900	204	17 819	188	18 552	179	17 149
Cows and heifers that had calved	171	7 881	177	7 897	163	7 852	158	7 551
Beef cows	124	5 781	130	6 240	121	5 761	115	5 917
Milk cows	100	2 100	101	1 657	95	2 091	93	1 634
Heifers and heifer calves	171	4 303	(NA)	(NA)	164	4 275	149	4 272
Steers, steer calves, bulls and bull calves	179	6 716	(NA)	(NA)	169	6 425	155	5 326
Sales:								
Cattle and calves	204	11 564	210	9 039	195	11 530	186	8 874
\$1,000	(X)	3 963	(X)	(NA)	(X)	3 951	(X)	1 753
Calves	85	2 565	(NA)	(NA)	82	2 554	72	1 487
\$1,000	(X)	518	(X)	(NA)	(X)	515	(X)	183
Cattle	184	8 999	(NA)	(NA)	176	8 976	167	7 387
\$1,000	(X)	3 445	(X)	(NA)	(X)	3 436	(X)	1 570
Fattened cattle	8	314	(NA)	(NA)	8	314	3	27
\$1,000	(X)	85	(X)	(NA)	(X)	85	(X)	7
Dairy products	70	1 983	(NA)	(NA)	69	(D)	76	948
\$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	15	504	21	110	12	494	16	102
Used or to be used for breeding	9	78	(NA)	(NA)	9	(D)	6	11
Other hogs and pigs	13	426	(NA)	(NA)	10	(D)	15	91
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	103	8	14	9	103	6	(D)
Dec. 1 of preceding year and May 31	8	55	6	9	8	55	4	(D)
June 1 and Nov. 30	5	48	3	5	5	48	3	5
Sheep and lambs	22	2 878	18	5 993	21	(D)	13	5 862
Ewes 1 year old or older	18	2 062	(NA)	(NA)	17	(D)	11	3 018
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	159	832	103	623	149	786	88	570
Sales:								
Hogs and pigs	9	315	10	93	9	315	6	75
\$1,000	(X)	23	(X)	(NA)	(X)	23	(X)	4
Feeder pigs	3	144	3	24	3	144	3	24
\$1,000	(X)	7	(X)	(NA)	(X)	7	(X)	(Z)
Sheep and lambs	19	2 957	16	3 024	18	(D)	11	2 974
Sheep and lambs shorn	18	2 948	(NA)	(NA)	17	(D)	11	2 918
Pounds of wool	(X)	29 468	(X)	(X)	(X)	(D)	(X)	30 932
Sheep, lambs, and wool	20	179	(NA)	(NA)	19	(D)	11	115
\$1,000								
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	28	53	14	20	28	53	13	(D)
\$1,000	(X)	19	(X)	(NA)	(X)	19	(X)	3
POULTRY								
Inventory:								
Any poultry	31	(X)	28	(X)	30	(X)	27	(X)
Chickens 3 months old or older	29	1 311	26	1 893	28	(D)	25	(D)
Hens and pullets of laying age	28	1 060	26	1 828	27	(D)	25	(D)
Pullets 3 months old or older	4	251	(NA)	(NA)	4	251	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	84	1	(D)	2	(D)	1	(D)
Turkeys	4	15	(NA)	(NA)	4	15	3	13
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	3	13
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	—	—
Other poultry	7	(X)	(NA)	(X)	7	(X)	4	(X)
Sales:								
Any poultry	2	(X)	5	(X)	2	(X)	5	(X)
Chickens 3 months old or older	1	(D)	5	480	1	(D)	5	480
Hens and pullets of laying age	1	(D)	5	478	1	(D)	5	478
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	1	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	8	1	12	5	8	1	12	5

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	280	(X)	3	280	3	280	(X)	3	280	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	3	280	4 380	3	280	3	280	4 380	3	280	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sorghums for all purposes	1978	-	-	(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	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(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)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	63	8 582	266 874	15	779	60	8 437	262 734	14	(D)	
	1974	90	15 856	329 325	(NA)	(NA)	89	(D)	(D)	37	1 724	
Oats for grain (bushels)	1978	9	379	9 777	6	153	8	(D)	(D)	6	153	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	280	12 914	14	204	
Barley for grain (bushels)	1978	210	45 300	2 145 482	166	24 686	199	45 009	2 133 484	159	24 564	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	183	28 326	899 660	112	6 666	
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)	2	(D)	(X)	2	(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	70	9 651	1 756 541	70	9 651	69	(D)	(D)	69	(D)	
	1974	57	4 909	795 424	(NA)	(NA)	56	(D)	(D)	54	4 779	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	220	25 808	50 676	185	20 131	205	25 503	50 186	174	19 906	
	1974	227	25 454	48 290	(NA)	(NA)	205	24 600	47 108	165	18 579	
Alfalfa hay (tons, dry)	1978	200	20 865	43 034	165	15 958	188	20 629	42 599	156	15 789	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	182	17 812	36 923	143	12 884	
Other tame dry hay (tons, dry) (see text)	1978	19	1 416	1 917	16	1 039	18	(D)	(D)	16	1 039	
Field seed crops	1978	3	(D)	(X)	-	-	3	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	118	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-	
All vegetables harvested for sale (see text)	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	4	16	(X)	4	16	4	16	(X)	4	16	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Apples (pounds)	1978	4	14	(D)	(NA)	(NA)	4	14	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(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	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	4	6	(X)	2	(D)	4	6	(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	1 630	578 942	1 622	641 678	1 494	559 485	1 476	628 893
Average size of farm	(X)	355	(X)	396	(X)	374	(X)	426
Approximate land area	(X)	1 246 080	(X)	1 246 080	(X)	1 246 080	(X)	1 246 080
Proportion in farms	(X)	46.5	(X)	51.5	(X)	44.9	(X)	50.5
Value of land and buildings: ¹								
Average per farm	332 921	(X)	202 718	(X)	356 293	(X)	216 586	(X)
Average per acre	(X)	946	(X)	512	(X)	961	(X)	508
Land in farms according to use:								
Total cropland	1 506	317 875	1 498	309 777	1 401	315 455	1 386	(D)
Harvested cropland	1 409	260 856	1 434	241 468	1 329	259 750	1 368	240 839
By acres harvested:								
1 to 9 acres	90	451	73	(NA)	50	246	29	(NA)
10 to 19 acres	66	927	77	(NA)	42	610	62	(NA)
20 to 29 acres	73	1 779	86	(NA)	68	1 667	83	(NA)
30 to 49 acres	135	5 174	147	(NA)	128	4 940	143	(NA)
50 to 99 acres	296	20 973	349	(NA)	292	20 735	349	(NA)
100 to 199 acres	364	51 562	373	(NA)	364	51 562	373	(NA)
200 to 499 acres	287	84 032	252	(NA)	287	84 032	252	(NA)
500 to 999 acres	69	46 784	50	(NA)	69	46 784	50	(NA)
1,000 acres or more	29	49 174	27	(NA)	29	49 174	27	(NA)
Cropland used only for pasture	814	(D)	874	49 774	758	40 988	785	(D)
Other cropland	260	(D)	169	18 535	247	14 717	164	(D)
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	64	(D)	(NA)	(NA)	58	1 967	38	1 730
Cropland on which all crops failed	35	(D)	(NA)	(NA)	32	2 569	15	(D)
Cropland in cultivated summer fallow	38	2 496	(NA)	(NA)	38	2 496	40	9 390
Cropland idle	151	7 824	(NA)	(NA)	147	7 685	97	6 436
Total woodland	17	698	5	169	15	(D)	4	(D)
Woodland pastured	9	(D)	(NA)	(NA)	9	73	2	(D)
Woodland not pastured	8	(D)	(NA)	(NA)	6	(D)	2	(D)
Other land	1 301	260 369	1 298	331 732	1 205	(D)	1 192	323 267
Pastureland and rangeland, other than cropland and woodland pastured	421	228 001	(NA)	(NA)	396	211 743	398	295 163
Land in house lots, ponds, roads, wasteland, etc	1 182	32 368	(NA)	(NA)	1 099	(D)	1 110	28 104
Pastureland, all types	1 107	270 104	(NA)	(NA)	1 029	252 804	(NA)	341 465
Irrigated land	1 510	289 218	1 447	260 155	1 396	287 185	1 351	258 551
Harvested cropland irrigated	1 396	255 285	(NA)	(NA)	1 317	254 244	1 322	229 244
Pastureland irrigated	88	30 716	(NA)	(NA)	698	29 853	(NA)	28 197
Other land irrigated	8	3 217	(NA)	(NA)	80	3 088	27	1 110
Land set aside in the federal farm programs in 1978	134	2 710	(X)	(X)	134	2 710	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 630	115 683	1 622	109 565	1 494	115 471	1 476	109 415
Average per farm	(X)	70 971	(X)	67 549	(X)	77 290	(X)	74 129
Farms by value of agricultural products sold: ¹								
\$100,000 or more	230	77 427	232	(NA)	230	77 427	232	(NA)
\$40,000 to \$99,999	376	23 545	428	(NA)	376	23 545	428	(NA)
\$20,000 to \$39,999	314	9 005	323	(NA)	314	9 005	323	(NA)
\$10,000 to \$19,999	234	3 475	217	(NA)	234	3 475	217	(NA)
\$5,000 to \$9,999	205	1 517	145	(NA)	205	1 517	145	(NA)
\$2,500 to \$4,999	135	502	105	(NA)	135	502	105	(NA)
Less than \$2,500 (see text)	134	(D)	170	(NA)	(X)	(X)	26	(NA)
\$2,000 to \$2,499	32	71	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	43	73	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	31	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	28	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 284	56 499	1 300	77 908	1 228	56 414	(NA)	77 870
Grains	1 170	32 505	(NA)	(NA)	1 147	32 467	1 158	41 345
Commodity Credit Corporation loans	83	293	(NA)	(NA)	83	293	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	713	6 452	(NA)	(NA)	681	6 418	681	5 964
Vegetables, sweet corn, and melons	215	3 383	(NA)	(NA)	211	3 379	197	3 380
Fruits, nuts, and berries	16	195	(NA)	(NA)	13	(D)	8	80
Nursery and greenhouse products	38	1 116	13	417	35	1 112	10	414
Other crops	177	12 848	(NA)	(NA)	176	(D)	292	26 686
Livestock, poultry, and their products	1 148	59 184	1 202	31 655	1 056	59 058	1 094	31 543
Poultry and poultry products	51	12	53	17	38	(D)	43	14
Dairy products	170	10 291	(NA)	(NA)	168	(D)	221	6 988
Cattle and calves	1 059	38 171	(NA)	(NA)	985	38 080	1 038	17 529
Hogs and pigs	129	316	(NA)	(NA)	120	309	83	292
Sheep, lambs, and wool	106	1 399	(NA)	(NA)	95	1 394	73	2 095
Other livestock and livestock products (see text)	108	8 995	(NA)	(NA)	90	8 977	60	4 626

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 630	1 622	578 942	1 409	521 445	260 856	1 510	546 868	259 502	289 218
Farms with—										
1 to 9 acres	150	108	493	40	197	137	77	367	135	280
10 to 49 acres	266	275	8 056	189	6 124	3 887	244	7 469	3 887	6 324
50 to 69 acres	54	53	3 182	46	2 699	1 923	52	3 072	1 923	2 545
70 to 99 acres	215	228	17 333	213	17 171	11 951	212	17 093	11 840	13 720
100 to 139 acres	131	153	15 447	126	14 869	10 251	128	15 089	10 251	11 696
140 to 179 acres	164	205	25 901	163	25 751	19 104	164	25 901	19 104	20 954
180 to 219 acres	99	102	19 504	98	19 304	13 298	98	19 304	13 298	15 423
220 to 259 acres	110	106	26 191	107	25 464	17 978	108	25 712	17 968	20 781
260 to 499 acres	249	214	87 813	245	86 294	61 010	245	86 414	60 975	67 054
500 to 999 acres	107	90	74 130	102	70 445	46 450	100	68 868	45 814	47 529
1,000 to 1,999 acres	48	41	67 928	48	67 928	39 718	47	66 615	39 158	41 933
2,000 acres or more	37	47	232 964	32	185 199	35 149	35	210 964	35 149	40 979

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 630	578 942	1 622	641 678	1 494	559 485	1 476	628 893
Harvested cropland	1 409	260 856	1 434	241 468	1 329	259 750	1 368	240 839
Tenure of operator:								
Full owners	857	201 103	852	228 383	738	198 266	727	223 952
Harvested cropland	670	77 673	(NA)	85 218	604	76 833	(NA)	84 635
Part owners	426	284 348	434	333 238	419	267 948	424	325 133
Harvested cropland	411	123 705	(NA)	100 377	405	123 548	(NA)	100 335
Tenants	347	93 491	336	80 057	337	93 271	325	79 808
Harvested cropland	328	59 478	(NA)	55 873	320	59 369	(NA)	55 869
Type of organization:								
Individual or family	1 337	324 736	(NA)	(NA)	1 214	321 769	1 287	348 153
Partnership	194	89 719	(NA)	(NA)	183	(D)	123	60 850
Corporation	91	142 667	(NA)	(NA)	91	142 667	63	219 159
Other—cooperative, estate or trust, institutional, etc.	8	21 820	(NA)	(NA)	6	(D)	3	731

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	1 214	1 210	1 183	1 166	On farm operated	1 286	1 141	1 176	1 051
Other	416	344	311	244	Not on farm operated	208	182	198	160
Operators by age group:					Not reported	136	231	120	199
Under 25 years	43	55	39	48	Operators reporting days of work off farm:				
25 to 34 years	247	170	229	147	None	821	655	795	629
35 to 44 years	305	300	270	274	1 to 49 days	189	140	184	133
45 to 54 years	391	352	361	319	50 to 99 days	91	28	86	27
55 to 64 years	423	477	397	445	100 to 149 days	66	29	56	27
65 years and over	221	200	198	177	150 to 199 days	59	63	55	49
Average age	49.4	50.2	49.5	50.4	200 days or more	310	299	229	223

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	623	15 075	639	6 923	542	15 010	569	6 870
Feed for livestock and poultry	934	16 416	1 019	9 984	844	16 369	916	9 909
Commercially mixed formula feeds	327	8 174	669	4 746	299	8 162	611	4 718
Animal health costs	957	778	(NA)	772	880	772	819	384
Seeds, bulbs, plants, and trees	1 007	2 676	993	2 652	981	2 673	953	2 648
Commercial fertilizer	1 247	6 039	1 218	5 508	1 202	6 027	1 179	5 496
Other agricultural chemicals including lime	1 260	1 942	989	1 339	1 222	1 932	962	1 337
Hired farm labor	763	8 169	691	6 259	731	8 154	676	6 245
Contract labor	311	909	231	802	299	902	229	(D)
Customwork, machine hire, and rental of machinery and equipment	1 174	3 547	1 100	3 408	1 105	3 531	1 057	3 399
Energy and petroleum products	1 629	6 366	(NA)	(NA)	1 496	6 327	(NA)	(NA)
Petroleum products	1 623	4 661	1 579	3 085	1 496	4 632	1 457	3 070
Gasoline	1 570	2 641	(NA)	(NA)	1 449	2 619	1 426	1 851
Diesel fuel	1 115	1 523	(NA)	(NA)	1 097	1 520	820	883
LP gas, butane, and propane	575	134	(NA)	(NA)	548	132	495	96
Fuel oil	187	(D)	(NA)	(NA)	185	(D)		
Natural gas	31	(D)	(NA)	(NA)	31	(D)	1 439	240
Kerosene, motor oil, and grease	1 623	306	(NA)	(NA)	1 496	302		
Electricity	1 215	1 673	(NA)	(NA)	1 151	1 664	(NA)	(NA)
Other—coal, wood, coke, etc.	131	32	(NA)	(NA)	131	32	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 205	(X)	1 211	(X)	1 097	(X)	1 098	(X)
Any cattle, hogs, or sheep	1 119	(X)	1 176	(X)	1 033	(X)	1 069	(X)
Sales:								
Any livestock or poultry and their products	1 148	59 184	1 202	31 655	1 056	59 058	1 094	31 543
Any cattle, hogs, or sheep	1 114	39 886	1 178	(NA)	1 034	39 783	1 076	19 916
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 065	127 786	1 128	130 141	984	126 659	1 025	128 622
Cows and heifers that had calved	812	52 957	937	62 481	758	52 494	857	61 713
Beef cows	670	42 887	757	52 840	624	42 452	690	52 146
Milk cows	220	10 070	303	9 641	210	10 042	278	9 567
Heifers and heifer calves	849	36 694	(NA)	(NA)	793	36 364	807	30 217
Steers, steer calves, bulls and bull calves	936	38 135	(NA)	(NA)	869	37 801	876	36 692
Sales:								
Cattle and calves	1 059	104 438	1 133	69 715	985	104 087	1 038	69 128
..... \$1,000	(X)	38 171	(X)	(NA)	(X)	38 080	(X)	17 529
Calves	441	16 386	(NA)	(NA)	407	16 262	409	15 745
..... \$1,000	(X)	3 642	(X)	(NA)	(X)	3 621	(X)	2 063
Cattle	919	88 052	(NA)	(NA)	859	87 825	915	53 383
..... \$1,000	(X)	34 530	(X)	(NA)	(X)	34 459	(X)	15 466
Fattened cattle	152	18 087	(NA)	(NA)	141	18 065	137	16 121
..... \$1,000	(X)	7 763	(X)	(NA)	(X)	7 754	(X)	6 326
Dairy products	170	10 291	(NA)	(NA)	168	(D)	221	6 988
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	150	3 451	116	2 483	138	3 364	107	2 415
Used or to be used for breeding	73	623	(NA)	(NA)	66	596	48	404
Other hogs and pigs	135	2 828	(NA)	(NA)	123	2 768	103	2 011
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	77	628	57	651	70	610	55	(D)
Dec. 1 of preceding year and May 31	68	310	47	397	62	302	45	(D)
June 1 and Nov. 30	62	318	46	254	56	308	45	(D)
Sheep and lambs	106	26 193	97	43 543	94	26 061	84	43 178
Ewes 1 year old or older	92	16 854	(NA)	(NA)	84	16 799	75	27 568
Goats	15	116	(NA)	(NA)	7	101	5	16
Horses and ponies	393	1 966	299	1 379	351	1 737	252	1 211
Sales:								
Hogs and pigs	129	4 799	92	4 942	120	4 694	83	4 898
..... \$1,000	(X)	316	(X)	(NA)	(X)	309	(X)	292
Feeder pigs	40	2 143	23	1 267	37	2 120	22	(D)
..... \$1,000	(X)	67	(X)	(NA)	(X)	66	(X)	24
Sheep and lambs	105	20 455	83	52 764	94	20 384	72	52 582
Sheep and lambs shorn	90	17 993	(NA)	(NA)	82	17 901	64	28 662
Pounds of wool	(X)	179 882	(X)	(NA)	(X)	179 027	(X)	294 033
Sheep, lambs, and wool	106	1 399	(NA)	(NA)	95	1 394	73	2 095
..... \$1,000	(X)	101	(NA)	(NA)	3	92	2	(D)
Goats	6	2	(X)	(NA)	(X)	2	(X)	(Z)
..... \$1,000	(X)	158	45	154	56	135	40	146
Horses and ponies	66	119	(X)	(NA)	(X)	108	(X)	97
POULTRY								
Inventory:								
Any poultry	186	(X)	166	(X)	151	(X)	144	(X)
Chickens 3 months old or older	163	4 624	156	5 176	131	3 679	135	4 328
Hens and pullets of laying age	163	4 389	155	4 753	131	3 486	134	(D)
Pullets 3 months old or older	16	235	(NA)	(NA)	12	193	2	(D)
Pullet chicks and pullets under 3 months old	6	154	(NA)	(NA)	3	(D)	3	60
Broilers and other meat-type chickens	50	2 401	31	2 158	41	2 346	26	1 914
Turkeys	13	90	(NA)	(NA)	11	(D)	2	(D)
Turkeys for slaughter	11	75	(NA)	(NA)	9	(D)	2	(D)
Turkey hens kept for breeding	7	15	(NA)	(NA)	6	(D)	1	(D)
Other poultry	32	(X)	(NA)	(X)	22	(X)	13	(X)
Sales:								
Any poultry	35	(X)	33	(X)	27	(X)	24	(X)
Chickens 3 months old or older	15	704	26	1 134	10	582	19	864
Hens and pullets of laying age	13	(D)	24	903	8	(D)	18	833
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	—	—
Pullet chicks and pullets under 3 months old	3	35	(NA)	(NA)	3	35	—	—
Broilers and other meat-type chickens	13	1 175	10	3 467	13	1 175	8	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	(X)
Other poultry	4	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products	51	12	53	17	38	(D)	43	14

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	426	14 792	(X)	426	14 792	407	14 567	(X)	407	14 567	
	1974	369	11 225	(X)	(NA)	(NA)	365	11 169	(X)	349	10 946	
For grain or seed (bushels)	1978	264	7 435	579 478	264	7 435	249	7 242	569 190	249	7 242	
	1974	174	5 542	463 582	(NA)	(NA)	172	(D)	(D)	162	(D)	
For silage or green chop (tons, green)	1978	221	7 330	126 813	221	7 330	217	7 298	126 446	217	7 298	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	240	5 615	106 139	230	5 471	
For fodder, hogged or grazed	1978	3	27	(X)	3	27	3	27	(X)	3	27	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
Sorghums for all purposes	1978	7	177	(X)	7	177	7	177	(X)	7	177	
	1974	6	110	(X)	(NA)	(NA)	6	110	(X)	1	(D)	
For grain or seed (bushels)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	800	-	-	
Cut for dry forage or hay (tons, dry)	1978	4	(D)	720	4	(D)	4	(D)	720	4	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	1	(D)	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	770	39 371	3 074 357	751	36 045	763	39 330	3 071 966	744	36 004	
	1974	902	40 461	2 442 603	(NA)	(NA)	890	40 381	2 439 761	857	37 317	
Oats for grain (bushels)	1978	62	1 224	99 247	56	1 042	62	1 224	99 247	56	1 042	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	958	72 107	43	898	
Barley for grain (bushels)	1978	477	25 425	2 421 255	460	24 571	473	25 386	2 420 162	457	24 542	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	197	13 704	823 103	179	11 474	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)	
Other small grains for grain	1978	73	1 338	(X)	71	1 307	72	(D)	(X)	70	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	259	4 963	(X)	251	4 438	
Soybeans for beans (bushels)	1978	13	197	4 057	13	197	13	197	4 057	13	197	
	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	72	13 150	3 933 075	72	13 150	71	(D)	(D)	71	(D)	
	1974	73	15 627	4 762 934	(NA)	(NA)	72	(D)	(D)	72	15 237	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	1 159	68 010	306 229	1 144	67 016	1 102	67 332	304 049	1 089	66 393	
	1974	1 201	64 717	284 075	(NA)	(NA)	1 156	64 327	282 990	1 106	60 657	
Alfalfa hay (tons, dry)	1978	1 122	61 887	285 009	1 111	61 499	1 070	61 273	282 962	1 061	60 940	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 133	60 459	272 005	1 083	56 871	
Other tame dry hay (tons, dry) (see text)	1978	34	2 398	11 485	32	2 236	30	2 374	11 439	28	2 212	
Field seed crops	1978	39	2 553	(X)	38	2 513	39	2 553	(X)	38	2 513	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	42	1 559	(X)	42	1 530	
Alfalfa seed (pounds)	1978	33	2 127	619 521	33	2 127	33	2 127	619 521	33	2 127	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	1 213	388 037	24	1 184	
Red clover seed (pounds)	1978	8	386	99 446	8	386	8	386	99 446	8	386	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	346	176 952	19	346	
All vegetables harvested for sale (see text)	1978	215	12 441	(X)	215	12 441	211	12 431	(X)	211	12 431	
	1974	200	11 718	(X)	(NA)	(NA)	197	11 714	(X)	193	11 575	
Sweet corn	1978	191	10 154	(X)	191	10 154	187	10 148	(X)	187	10 148	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	182	10 851	(X)	178	10 712	
Tomatoes	1978	6	2	(X)	6	2	2	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Green peas excluding cowpeas	1978	22	1 255	(X)	22	1 255	22	1 255	(X)	22	1 255	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	465	(X)	9	465	
Land in orchards	1978	22	242	(X)	21	232	18	234	(X)	17	224	
	1974	13	160	(X)	(NA)	(NA)	8	118	(X)	8	119	
Apples (pounds)	1978	15	141	1 083 780	(NA)	(NA)	14	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	83	324 750	(NA)	(NA)	
Peaches (pounds)	1978	10	62	366 165	(NA)	(NA)	9	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	7	3	4 683	(NA)	(NA)	4	1	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	5	(D)	(X)	5	7	4	(D)	(X)	4	(D)	
	1974	6	8	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	1	(D)	
Nursery and greenhouse products	1978	38	1 359	(X)	36	1 359	35	1 355	(X)	33	1 355	
	1974	877	84 102	(X)	(NA)	(NA)	867	83 996	(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	117	154 031	97	106 993	82	148 714	80	104 729
Average size of farm	(X)	1 317	(X)	1 103	(X)	1 814	(X)	1 309
Approximate land area	(X)	2 352 640	(X)	2 352 640	(X)	2 352 640	(X)	2 352 640
Proportion in farms	(X)	6.5	(X)	4.5	(X)	6.3	(X)	4.5
Value of land and buildings: ¹								
Average per farm	409 832	(X)	296 979	(X)	508 884	(X) ¹	345 300	(X)
Average per acre	(X)	311	(X)	269	(X)	281	(X)	264
Land in farms according to use:								
Total cropland	91	23 354	89	25 484	60	21 135	73	24 298
Harvested cropland	65	8 556	64	12 581	46	(D)	55	12 281
By acres harvested:								
1 to 9 acres	5	20	8	(NA)	2	(D)	7	(NA)
10 to 19 acres	9	125	2	(NA)	5	67	1	(NA)
20 to 29 acres	10	231	2	(NA)	3	79	1	(NA)
30 to 49 acres	10	372	16	(NA)	6	222	12	(NA)
50 to 99 acres	9	575	12	(NA)	9	575	10	(NA)
100 to 199 acres	8	1 144	8	(NA)	8	1 144	8	(NA)
200 to 499 acres	9	2 461	9	(NA)	8	(D)	9	(NA)
500 to 999 acres	4	(D)	5	(NA)	4	(D)	5	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	56	13 521	55	11 485	38	11 970	45	10 775
Other cropland	18	1 277	22	1 418	16	(D)	19	1 242
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	913	(NA)	(NA)	9	(D)	2	(D)
Cropland on which all crops failed	-	-	(NA)	(NA)	-	-	3	20
Cropland in cultivated summer fallow	5	210	(NA)	(NA)	5	210	15	1 201
Cropland idle	4	154	(NA)	(NA)	3	(D)	1	(D)
Total woodland	50	19 286	53	17 434	37	18 073	47	16 794
Woodland pastured	38	15 832	(NA)	(NA)	30	14 886	41	15 974
Woodland not pastured	16	3 454	(NA)	(NA)	10	3 187	12	820
Other land	91	111 391	65	64 075	64	109 506	52	63 637
Pastureland and rangeland, other than cropland and woodland pastured	54	110 487	(NA)	(NA)	41	108 744	36	62 789
Land in house lots, ponds, roads, wasteland, etc	65	904	(NA)	(NA)	48	762	42	848
Pastureland, all types	100	139 840	(NA)	(NA)	72	135 600	(NA)	89 538
Irrigated land	81	25 200	70	18 339	59	23 871	58	18 049
Harvested cropland irrigated	43	(D)	(NA)	(NA)	34	(D)	37	(D)
Pastureland irrigated	63	19 466	(NA)	(NA)	44	18 522	(NA)	9 771
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Land set aside in the federal farm programs in 1978	7	133	(X)	(X)	7	133	(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	117	5 778	97	3 444	82	5 750	80	3 428
Average per farm	(X)	49 383	(X)	35 505	(X)	70 123	(X)	42 850
Farms by value of agricultural products sold: ¹								
\$100,000 or more	10	(D)	5	(NA)	10	(D)	5	(NA)
\$40,000 to \$99,999	23	(D)	8	(NA)	23	(D)	8	(NA)
\$20,000 to \$39,999	18	(D)	13	(NA)	18	(D)	13	(NA)
\$10,000 to \$19,999	11	(D)	13	(NA)	11	166	13	(NA)
\$5,000 to \$9,999	13	(D)	16	(NA)	13	94	16	(NA)
\$2,500 to \$4,999	7	23	15	(NA)	7	23	15	(NA)
Less than \$2,500 (see text)	34	(D)	26	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	4	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	22	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	36	359	51	785	27	350	(NA)	778
Grains	21	164	(NA)	(NA)	18	164	30	321
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	23	112	(NA)	(NA)	16	104	18	(D)
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	1	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	5	236
Livestock, poultry, and their products	96	5 419	74	2 580	77	5 400	66	2 574
Poultry and poultry products	9	9	5	8	7	(D)	5	8
Dairy products	8	50	(NA)	(NA)	7	(D)	9	41
Cattle and calves	90	5 335	(NA)	(NA)	76	5 320	66	2 523
Hogs and pigs	6	4	(NA)	(NA)	3	3	-	-
Sheep, lambs, and wool	9	12	(NA)	(NA)	3	11	4	2
Other livestock and livestock products (see text)	5	10	(NA)	(NA)	4	(D)	4	1

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	117	97	154 031	65	108 139	8 556	81	135 844	7 784	25 200
Farms with—										
1 to 9 acres	7	—	18	1	(D)	(D)	2	(D)	(D)	(D)
10 to 49 acres	21	11	628	12	394	239	13	360	156	278
50 to 69 acres	5	1	288	4	228	102	3	173	(D)	70
70 to 99 acres	3	7	251	2	(D)	(D)	1	(D)	(D)	(D)
100 to 139 acres	7	9	741	2	(D)	(D)	4	409	(D)	242
140 to 179 acres	9	9	1 427	4	640	184	5	788	129	269
180 to 219 acres	5	5	980	4	780	119	4	780	104	463
220 to 259 acres	3	5	739	1	(D)	(D)	3	739	(D)	323
260 to 499 acres	16	18	5 992	6	2 029	242	11	4 227	152	1 871
500 to 999 acres	14	17	9 847	12	8 407	1 936	11	7 586	1 539	2 463
1,000 to 1,999 acres	13	8	17 699	10	13 254	2 912	11	15 074	2 912	6 020
2,000 acres or more	14	9	115 421	7	81 747	2 627	13	105 621	2 627	13 160

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	117	154 031	97	106 993	82	148 714	80	104 729
Harvested cropland	65	8 556	64	12 581	46	7 956	55	12 281
Tenure of operator:								
Full owners	77	37 647	66	70 564	49	35 225	52	69 260
Harvested cropland	38	(D)	(NA)	6 562	24	(D)	(NA)	6 336
Part owners	36	114 122	27	35 909	29	111 227	24	34 949
Harvested cropland	25	6 242	(NA)	6 017	20	5 954	(NA)	5 943
Tenants	4	2 262	4	520	4	2 262	4	520
Harvested cropland	2	(D)	(NA)	2	2	(D)	(NA)	2
Type of organization:								
Individual or family	95	(D)	(NA)	(NA)	64	57 899	65	58 181
Partnership	11	54 425	(NA)	(NA)	9	(D)	11	38 412
Corporation	10	(D)	(NA)	(NA)	9	(D)	4	8 136
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	62	55	56	51	On farm operated	84	71	60	57
Other	55	37	26	25	Not on farm operated	22	14	13	13
					Not reported	11	7	9	6
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	1	—	1	—	None	48	27	45	23
25 to 34 years	7	3	5	3	1 to 49 days	14	18	11	16
35 to 44 years	20	11	12	9	50 to 99 days	4	4	3	4
45 to 54 years	27	22	13	19	100 to 149 days	3	5	3	5
55 to 64 years	31	36	21	28	150 to 199 days	6	5	3	5
65 years and over	31	20	30	17	200 days or more	38	21	13	12
Average age	54.9	56.5	57.2	56.4					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	50	2 206	38	843	41	2 203	33	843
Feed for livestock and poultry	91	501	65	432	67	491	56	422
Commercially mixed formula feeds	22	25	51	317	15	24	46	314
Animal health costs	83	41	(NA)	(NA)	65	39	45	17
Seeds, bulbs, plants, and trees	35	62	27	35	26	61	21	34
Commercial fertilizer	39	97	31	130	31	94	26	129
Other agricultural chemicals including lime	32	42	25	11	28	42	23	(D)
Hired farm labor	55	213	44	190	47	205	38	189
Contract labor	12	29	3	8	8	28	2	(D)
Customwork, machine hire, and rental of machinery and equipment	46	53	39	58	29	49	31	58
Energy and petroleum products	116	215	(NA)	(NA)	82	200	(NA)	(NA)
Petroleum products	115	173	95	136	81	164	80	133
Gasoline	112	119	(NA)	(NA)	79	113	80	86
Diesel fuel	58	41	(NA)	(NA)	51	40	41	34
LP gas, butane, and propane	7	1	(NA)	(NA)	5	(D)	8	1
Fuel oil	—	—	(NA)	(NA)	5	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	115	11	(NA)	(NA)	81	10	80	12
Electricity	91	36	(NA)	(NA)	69	33	(NA)	(NA)
Other—coal, wood, coke, etc.	19	5	(NA)	(NA)	15	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.....	35	4 441	28	4 131	26	10 100
Cropland fertilized, except pasture.....	33	3 790	27	3 538	(NA)	3 227
Pasture and rangeland fertilized.....	11	651	7	593	(NA)	6 873
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	6	558	6	558	(NA)	685
Nematodes in crops.....	-	-	-	-	-	-
Diseases in crops and orchards.....	5	1 302	5	1 302	-	-
Weeds, grass, or brush in crops and pasture.....	25	3 115	21	3 102	(NA)	1 400
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit.....	-	-	-	-	-	-
Insect control on livestock and poultry.....	15	(X)	13	(X)	6	(X)
Sanitation and rodent and bird control.....	2	(X)	2	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974		1978	1974	1978	1974	
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.					
Estimated market value of all machinery and equipment..... farms.....	117	94	82	79	Estimated market value of all machinery and equipment—Con.	12	19	9	19	
\$1,000.....	3 102	2 026	2 798	1 862	\$20,000 to \$29,999.....	16	10	15	9	
Average per farm..... dollars.....	26 509	21 553	34 116	23 570	\$30,000 to \$49,999.....	6	4	6	4	
Farms by value group:					\$50,000 to \$69,999.....	4	3	4	3	
\$1 to \$4,999.....	23	13	15	11	\$70,000 to \$99,999.....	4	3	4	3	
\$5,000 to \$9,999.....	32	19	12	13	\$100,000 to \$199,999.....	4	3	4	3	
\$10,000 to \$19,999.....	17	26	14	20	\$200,000 or more.....	3	3	3	3	
	1978					1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT										
Automobiles.....	76	113	41	48	51	65	74	96	46	
Motortrucks including pickups.....	103	209	51	65	87	144	88	171	63	
Wheel tractors.....	93	187	15	18	88	169	83	161	28	
Grain and bean combines, self-propelled only.....	25	32	1	(D)	24	(D)	20	28	2	
Corn heads for combines.....	2	(D)	1	(D)	1	(D)	-	-	-	
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	-	-	-	
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)	
Mower conditioners.....	31	31	11	11	20	20	13	14	2	
Pickup balers.....	36	37	4	4	32	33	23	23	6	
Field forage harvesters, shear bar or flywheel type.....	7	8	1	(D)	6	(D)	7	7	-	

Table 8. **Hired Farm Workers: 1978 and 1974**

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	55	22	(X)	42	(X)	47	38
Workers.....	166	(X)	36	(X)	130	149	201
Farms with —							
1 worker.....	23	15	15	17	17	21	11
2 workers.....	9	3	6	7	14	6	5
3 or 4 workers.....	12	3	(D)	9	30	9	12
5 to 9 workers.....	9	1	(D)	7	(D)	9	5
10 workers or more.....	2	-	-	2	(D)	2	5

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	98	(X)	70	(X)	71	(X)	61	(X)
Any cattle, hogs, or sheep	87	(X)	67	(X)	66	(X)	58	(X)
Sales:								
Any livestock or poultry and their products \$1,000	96	5 419	74	2 580	77	5 400	66	2 574
Any cattle, hogs, or sheep \$1,000	93	5 350	71	(NA)	76	5 333	66	2 525
CATTLE AND CALVES								
Inventory:								
Cattle and calves	85	14 355	66	11 086	66	13 777	57	10 929
Cows and heifers that had calved	72	5 139	56	3 844	55	4 939	48	3 715
Beef cows	63	5 030	55	3 733	48	4 840	47	3 609
Milk cows	21	109	25	111	16	99	22	106
Heifers and heifer calves	67	4 150	(NA)	(NA)	53	3 886	43	1 519
Steers, steer calves, bulls and bull calves	67	5 066	(NA)	(NA)	51	4 952	50	5 695
Sales:								
Cattle and calves	90	13 205	70	12 706	76	13 157	66	12 681
\$1,000	(X)	5 335	(X)	(NA)	(X)	5 320	(X)	2 523
Calves	30	1 258	(NA)	(NA)	24	1 248	14	751
\$1,000	(X)	386	(X)	(NA)	(X)	383	(X)	75
Cattle	85	11 947	(NA)	(NA)	72	11 909	64	11 930
\$1,000	(X)	4 949	(X)	(NA)	(X)	4 936	(X)	2 447
Fattened cattle	4	13	(NA)	(NA)	1	(D)	5	19
\$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	3
Dairy products	8	50	(NA)	(NA)	7	(D)	9	41
\$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	8	73	5	17	6	(D)	4	(D)
Used or to be used for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other hogs and pigs	7	(D)	(NA)	(NA)	5	(D)	4	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2	(D)	—	—	2	(D)	—	—
Dec. 1 of preceding year and May 31	2	(D)	—	—	2	(D)	—	—
June 1 and Nov. 30	2	(D)	—	—	2	(D)	—	—
Sheep and lambs	9	196	7	99	3	147	6	(D)
Ewes 1 year old or older	6	81	(NA)	(NA)	2	(D)	6	65
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	57	328	31	155	35	193	24	110
Sales:								
Hogs and pigs	6	69	—	—	3	(D)	—	—
\$1,000	(X)	4	(X)	(NA)	(X)	3	(X)	—
Feeder pigs	1	(D)	—	—	1	(D)	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep and lambs	8	166	5	80	3	153	4	(D)
Sheep and lambs shorn	7	150	(NA)	(NA)	2	(D)	3	50
Pounds of wool	(X)	1 394	(X)	(NA)	(X)	(D)	(X)	418
Sheep, lambs, and wool	9	12	(NA)	(NA)	3	11	4	2
\$1,000	(X)	(D)	(NA)	(NA)	1	(D)	—	—
Goats	1	(D)	(X)	(NA)	(X)	(D)	(X)	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	4	9	5	7	3	(D)	4	(D)
\$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	22	(X)	19	(X)	17	(X)	17	(X)
Chickens 3 months old or older	19	1 335	19	1 635	14	1 248	17	(D)
Hens and pullets of laying age	19	(D)	18	1 567	14	1 248	16	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	2	(D)	1	(D)	—	—	1	(D)
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	3	(X)	—	(X)
Sales:								
Any poultry	4	(X)	3	(X)	4	(X)	3	(X)
Chickens 3 months old or older	2	(D)	3	737	2	(D)	3	737
Hens and pullets of laying age	2	(D)	3	737	2	(D)	3	737
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)	—	—	1	(D)
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	9	9	5	8	7	(D)	5	8

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	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
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)	-	-
	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)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	7	183	2 326	1	(D)	6	(D)	10 305	1	(D)
	1974	11	400	10 305	(NA)	(NA)	11	400	10 305	2	(D)
Oats for grain (bushels)	1978	20	1 510	89 170	12	1 191	18	(D)	104 961	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	2 114	104 961	16	1 260
Barley for grain (bushels)	1978	12	812	45 623	8	547	12	812	45 623	8	547
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	1 437	60 633	8	1 037
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	285	(X)	6	144
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	4	(D)	47 175	4	(D)	4	(D)	47 175	4	(D)
	1974	6	453	84 175	(NA)	(NA)	5	(D)	(D)	5	453
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	55	5 135	9 416	35	2 848	37	4 566	8 663	26	2 472
	1974	47	7 396	8 879	(NA)	(NA)	38	7 129	8 684	29	5 055
Alfalfa hay (tons, dry)	1978	38	2 366	4 992	17	866	28	2 190	4 734	14	817
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	1 778	2 870	15	816
Other tame dry hay (tons, dry) (see text)	1978	26	1 812	3 331	20	1 499	21	1 744	3 233	16	1 446
Field seed crops	1978	4	308	(X)	3	296	4	308	(X)	3	296
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	312	(X)	4	236
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Red clover seed (pounds)	1978	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	113	13 000	2	(D)
All vegetables harvested for sale (see text)	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	1	(D)
Nursery and greenhouse products	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	3	341	(X)	(NA)	(NA)	3	341	(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	496	492 656	503	518 735	424	484 490	416	506 761
Average size of farm	(X)	993	(X)	1 031	(X)	1 143	(X)	1 218
Approximate land area	(X)	935 680	(X)	935 680	(X)	935 680	(X)	935 680
Proportion in farms percent	(X)	52.7	(X)	55.4	(X)	51.8	(X)	54.2
Value of land and buildings: ¹								
Average per farm	301 737	(X)	150 304	(X)	318 353	(X)	172 067	(X)
Average per acre	(X)	279	(X)	146	(X)	276	(X)	141
Land in farms according to use:								
Total cropland	463	107 566	482	101 591	396	(D)	403	98 596
Harvested cropland	432	72 796	456	70 743	376	71 683	395	69 417
By acres harvested:								
1 to 9 acres	29	182	25	(NA)	15	96	6	(NA)
10 to 19 acres	40	526	38	(NA)	20	275	18	(NA)
20 to 29 acres	35	826	42	(NA)	26	623	37	(NA)
30 to 49 acres	37	1 416	54	(NA)	28	1 107	44	(NA)
50 to 99 acres	86	6 084	81	(NA)	82	5 820	74	(NA)
100 to 199 acres	75	10 625	94	(NA)	75	10 625	94	(NA)
200 to 499 acres	101	29 911	98	(NA)	101	29 911	98	(NA)
500 to 999 acres	23	14 866	18	(NA)	23	14 866	18	(NA)
1,000 acres or more	6	8 360	6	(NA)	6	8 360	6	(NA)
Cropland used only for pasture	223	20 821	236	20 282	177	(D)	195	18 847
Other cropland	123	13 949	84	10 566	112	(D)	79	10 332
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	30	749	(NA)	(NA)	28	(D)	10	252
Cropland on which all crops failed	21	684	(NA)	(NA)	16	(D)	16	456
Cropland in cultivated summer fallow	53	9 461	(NA)	(NA)	50	9 423	46	8 115
Cropland idle	52	3 055	(NA)	(NA)	48	3 018	29	1 509
Total woodland	25	5 025	30	13 442	23	(D)	24	12 844
Woodland pastured	14	2 446	(NA)	(NA)	13	(D)	21	6 629
Woodland not pastured	11	2 579	(NA)	(NA)	10	(D)	3	6 215
Other land	409	380 065	422	403 702	361	374 560	360	395 321
Pastureland and rangeland, other than cropland and woodland pastured	224	346 805	(NA)	(NA)	203	341 502	221	375 739
Land in house lots, ponds, roads, wasteland, etc.	337	33 260	(NA)	(NA)	295	33 058	299	19 582
Pastureland, all types	353	370 072	(NA)	(NA)	299	363 600	(NA)	401 215
Irrigated land	383	44 625	367	34 275	330	43 596	323	33 165
Harvested cropland irrigated	330	34 172	(NA)	(NA)	294	33 659	309	29 175
Pastureland irrigated	175	10 151	(NA)	(NA)	139	9 635	(NA)	3 877
Other land irrigated	25	302	(NA)	(NA)	25	302	6	113
Land set aside in the federal farm programs in 1978	52	1 660	(X)	(X)	49	1 651	(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	496	31 120	503	16 924	424	31 044	416	16 807
Average per farm	(X)	62 742	(X)	33 646	(X)	73 217	(X)	40 401
Farms by value of agricultural products sold: ¹								
\$100,000 or more	54	20 512	36	(NA)	54	20 512	36	(NA)
\$40,000 to \$99,999	100	6 489	79	(NA)	100	6 489	79	(NA)
\$20,000 to \$39,999	91	2 572	96	(NA)	91	2 572	96	(NA)
\$10,000 to \$19,999	59	853	80	(NA)	59	853	80	(NA)
\$5,000 to \$9,999	55	386	70	(NA)	55	386	70	(NA)
\$2,500 to \$4,999	65	231	50	(NA)	65	231	50	(NA)
Less than \$2,500 (see text)	71	(D)	91	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	11	24	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	18	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	32	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	323	9 249	362	(D)	293	9 212	(NA)	(D)
Grains	232	3 111	(NA)	(NA)	226	3 104	258	2 580
Commodity Credit Corporation loans	24	61	(NA)	(NA)	24	61	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	195	1 955	(NA)	(NA)	171	1 925	214	1 746
Vegetables, sweet corn, and melons	57	2 823	(NA)	(NA)	57	2 823	52	1 821
Fruits, nuts, and berries	19	457	(NA)	(NA)	19	457	8	200
Nursery and greenhouse products	5	53	2	(D)	5	53	2	(D)
Other crops	32	850	(NA)	(NA)	32	850	41	2 447
Livestock, poultry, and their products	341	21 871	377	(D)	304	21 832	325	(D)
Poultry and poultry products	16	4	19	(D)	10	(D)	18	(D)
Dairy products	55	2 145	(NA)	(NA)	53	(D)	88	1 324
Cattle and calves	314	18 528	(NA)	(NA)	287	18 500	312	5 484
Hogs and pigs	44	119	(NA)	(NA)	39	118	38	250
Sheep, lambs, and wool	40	897	(NA)	(NA)	34	893	26	721
Other livestock and livestock products (see text)	46	177	(NA)	(NA)	41	174	37	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	496	503	492 656	432	419 481	72 796	383	333 060	54 392	44 625
Farms with—										
1 to 9 acres	27	17	1 67	12	89	77	18	133	77	126
10 to 49 acres	98	88	2 547	77	2 082	1 393	84	2 105	1 164	1 591
50 to 69 acres	26	34	1 510	25	1 450	1 040	23	1 340	1 015	1 135
70 to 99 acres	33	34	2 588	32	2 512	1 852	27	2 122	1 637	1 729
100 to 139 acres	25	30	3 014	21	2 541	1 514	23	2 778	1 430	1 749
140 to 179 acres	35	34	5 547	34	5 387	3 186	29	4 589	2 782	3 013
180 to 219 acres	14	22	2 819	13	2 619	1 785	12	2 418	1 745	1 849
220 to 259 acres	14	20	3 356	13	3 111	2 141	12	2 871	2 101	1 738
260 to 499 acres	60	45	22 012	54	19 650	9 459	49	18 181	8 752	8 613
500 to 999 acres	49	72	33 884	47	32 284	11 717	32	21 031	7 769	5 324
1,000 to 1,999 acres	58	50	81 270	54	75 328	15 606	35	48 416	9 830	4 969
2,000 acres or more	57	57	333 942	50	272 428	23 026	39	227 076	16 090	12 789

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	496	492 656	503	518 735	424	484 490	416	506 761
Harvested cropland	432	72 796	456	70 743	376	71 683	395	69 417
Tenure of operator:								
Full owners	300	262 037	278	189 700	238	255 165	213	184 511
Harvested cropland	250	34 212	(NA)	28 684	202	33 220	(NA)	27 729
Part owners	150	203 487	178	303 434	144	202 247	165	301 920
Harvested cropland	142	32 385	(NA)	36 863	138	32 318	(NA)	36 535
Tenants	46	27 132	47	25 601	42	27 078	38	20 330
Harvested cropland	40	6 199	(NA)	5 196	36	6 145	(NA)	5 153
Type of organization:								
Individual or family	416	319 044	(NA)	(NA)	346	314 110	359	343 250
Partnership	48	(D)	(NA)	(NA)	48	(D)	36	65 460
Corporation	31	106 487	(NA)	(NA)	30	(D)	21	98 051
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	337	331	321	304	On farm operated	391	368	334	307
Other	159	150	103	91	Not on farm operated	60	41	54	30
Operators by age group:					Not reported	45	72	36	58
Under 25 years	10	10	9	7	Operators reporting days of work off farm:				
25 to 34 years	75	53	66	39	None	220	193	202	176
35 to 44 years	91	80	77	68	1 to 49 days	63	42	61	35
45 to 54 years	105	112	90	94	50 to 99 days	14	27	14	27
55 to 64 years	127	138	107	119	100 to 149 days	22	26	19	26
65 years and over	88	88	75	68	150 to 199 days	17	23	14	11
Average age	50.2	51.8	50.2	52.0	200 days or more	141	113	97	73

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	225	8 837	227	1 848	193	8 820	180	1 810
Feed for livestock and poultry	332	2 943	352	2 068	298	2 933	292	2 013
Commercially mixed farmulo feeds	115	1 171	227	552	112	1 170	197	533
Animal health costs	365	244	(NA)	(NA)	337	242	223	155
Seeds, bulbs, plants, and trees	279	385	263	254	271	384	240	250
Commercial fertilizer	273	893	274	1 103	261	891	261	1 100
Other agricultural chemicals including lime	344	352	216	211	320	350	197	209
Hired farm labor	274	1 808	282	1 197	268	1 803	249	1 188
Contract labor	86	259	63	201	80	257	57	199
Customwork, machine hire, and rental of machinery and equipment	259	791	299	445	246	785	256	431
Energy and petroleum products	494	1 525	(NA)	(NA)	461	1 508	(NA)	(NA)
Petroleum products	494	1 087	496	850	461	1 076	416	827
Gasoline	480	678	(NA)	(NA)	447	671	398	495
Diesel fuel	380	315	(NA)	(NA)	372	314	297	247
LP gas, butane, and propane	74	11	(NA)	(NA)	62	9	45	13
Fuel oil	28	(D)	(NA)	(NA)	28	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	494	72	(NA)	(NA)	461	71		
Electricity	434	432	(NA)	(NA)	409	426	(NA)	(NA)
Other—cool, wood, coke, etc.	39	7	(NA)	(NA)	39	7	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	271	25 859	259	25 679	261	24 266
Cropland fertilized, except pasture.....	271	24 781	259	24 691	(NA)	22 839
Pasture and rangeland fertilized.....	56	1 078	50	988	(NA)	1 427
Lime.....	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	160	12 610	148	12 460	(NA)	6 808
Nematodes in crops.....	-	-	-	-	3	23
Diseases in crops and orchards.....	53	3 105	53	3 105	10	569
Weeds, grass, or brush in crops and pasture.....	245	24 836	232	24 788	(NA)	12 125
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	44	1 675	44	1 675	14	543
Insect control on livestock and poultry.....	214	00	197	00	38	(X)
Sanitation and rodent and bird control.....	90	00	78	00	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT -- Con.								
Estimated market value of all machinery and equipment..... farms.....	494	493	461	412					
\$1,000.....	22 168	13 444	21 905	12 713	\$20,000 to \$29,999.....	116	79	116	75
Average per farm..... dollars.....	44 875	27 270	47 517	30 857	\$30,000 to \$49,999.....	76	99	76	98
Farms by value group:					\$50,000 to \$69,999.....	15	36	15	36
\$1 to \$4,999.....	29	54	28	31	\$70,000 to \$99,999.....	32		32	
\$5,000 to \$9,999.....	71	71	46	53	\$100,000 to \$199,999.....	67	32	67	32
\$10,000 to \$19,999.....	70	122	63	87	\$200,000 or more.....	18		18	
	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.....	408	521	128	155	305	366	430	614	302
Motortrucks including pickups.....	468	1 143	208	283	428	860	469	1 026	329
Wheel tractors.....	469	1 291	89	110	455	1 181	452	1 114	196
Grain and bean combines, self-propelled only.....	147	167	10	10	137	157	113	122	17
Corn heads for combines.....	9	10	1	(D)	8	(D)	5	5	5
Other cornpickers and picker-shellers.....	23	23	5	5	18	18	10	10	1
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	214	217	54	54	160	163	93	97	19
Pickup balers.....	326	357	72	72	262	285	246	259	54
Field forage harvesters, shear bar or flywheel type.....	125	150	27	27	104	123	59	64	8

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.....	274	115	(X)	238	(X)	268	249
Workers.....	1 634	(X)	274	(X)	1 360	1 610	2 511
Farms with--							
1 worker.....	67	63	63	62	62	67	70
2 workers.....	58	23	46	48	96	58	36
3 or 4 workers.....	77	19	67	66	231	71	48
5 to 9 workers.....	26	8	(D)	26	149	26	53
10 workers or more.....	46	2	(D)	36	822	46	42

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

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	380	(X)	394	(X)	322	(X)	326	(X)
Any cattle, hogs, or sheep	342	(X)	375	(X)	301	(X)	314	(X)
Sales:								
Any livestock or poultry and their products	\$1,000.. 341	21 871	377	(D)	304	21 832	325	(D)
Any cattle, hogs, or sheep	\$1,000.. 328	19 544	364	(NA)	297	19 511	316	6 455
CATTLE AND CALVES								
Inventory:								
Cattle and calves	333	56 393	369	54 295	293	55 876	310	53 259
Cows and heifers that had calved	284	20 676	329	27 002	253	20 477	282	26 523
Beef cows	241	18 455	279	24 793	217	18 279	240	24 348
Milk cows	109	2 221	149	2 209	100	2 198	129	2 175
Heifers and heifer calves	283	14 472	(NA)	(NA)	250	14 309	257	13 235
Steers, steer calves, bulls and bull calves	299	21 245	(NA)	(NA)	270	21 090	268	13 501
Sales:								
Cattle and calves	314	43 171	357	22 912	287	43 059	312	22 643
..... \$1,000..	(X)	18 528	(X)	(NA)	(X)	18 500	(X)	5 484
Calves	130	4 703	(NA)	(NA)	124	4 661	113	6 057
..... \$1,000..	(X)	1 169	(X)	(NA)	(X)	1 164	(X)	739
Cattle	279	38 468	(NA)	(NA)	254	38 398	285	16 586
..... \$1,000..	(X)	17 359	(X)	(NA)	(X)	17 336	(X)	4 745
Fattened cattle	37	(D)	(NA)	(NA)	32	(D)	29	2 082
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	694
Dairy products	55	2 145	(NA)	(NA)	53	(D)	88	1 324
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	52	1 441	46	1 741	43	1 412	44	(D)
Used or to be used for breeding	31	161	(NA)	(NA)	27	152	31	(D)
Other hogs and pigs	46	1 280	(NA)	(NA)	39	1 260	38	1 315
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	33	184	33	472	29	179	33	472
Dec. 1 of preceding year and May 31	27	96	29	262	25	(D)	29	262
June 1 and Nov. 30	26	88	30	210	24	(D)	30	210
Sheep and lambs	42	17 211	38	16 710	36	17 122	32	16 585
Ewes 1 year old or older	38	12 510	(NA)	(NA)	34	12 457	28	13 278
Goats	4	41	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	220	1 125	181	982	186	984	152	881
Sales:								
Hogs and pigs	44	1 628	39	3 902	39	1 601	38	(D)
..... \$1,000..	(X)	119	(X)	(NA)	(X)	118	(X)	250
Feeder pigs	12	564	11	1 003	11	(D)	11	1 003
..... \$1,000..	(X)	14	(X)	(NA)	(X)	(D)	(X)	19
Sheep and lambs	37	14 929	37	14 594	32	14 861	25	14 497
Sheep and lambs shorn	35	14 858	(NA)	(NA)	31	14 771	26	16 465
Pounds of wool	(X)	156 295	(X)	(NA)	(X)	155 710	(X)	199 284
Sheep, lambs, and wool	\$1,000.. 40	897	(NA)	(NA)	34	893	26	721
Goats	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	37	98	36	121	32	91	32	101
..... \$1,000..	(X)	90	(X)	(NA)	(X)	87	(X)	49
POULTRY								
Inventory:								
Any poultry	77	(X)	107	(X)	56	(X)	80	(X)
Chickens 3 months old or older	72	1 722	101	3 279	54	1 354	74	2 627
Hens and pullets of laying age	72	1 639	100	3 057	54	1 307	74	2 535
Pullets 3 months old or older	6	83	(NA)	(NA)	3	47	—	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	15	481	24	1 036	11	276	19	915
Turkeys	4	6	(NA)	(NA)	3	(D)	5	79
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	4	69
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	3	10
Other poultry	10	(X)	(NA)	(X)	8	(X)	8	(X)
Sales:								
Any poultry	9	(X)	10	(X)	5	(X)	9	(X)
Chickens 3 months old or older	5	125	8	581	3	(D)	7	(D)
Hens and pullets of laying age	4	(D)	7	555	3	(D)	7	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	2	(D)	—	—	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	3	73
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	3	73
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products	\$1,000.. 16	4	19	(D)	10	4	18	(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..	81	2 743	(X)	81	2 743	77	2 706	(X)	77	2 706	(X)
	1974..	101	2 881	(X)	(NA)	(NA)	98	2 870	(X)	95	2 788	(X)
For grain or seed (bushels)	1978..	24	(D)	46 182	24	(D)	22	(D)	(D)	22	(D)	(D)
	1974..	39	1 131	106 265	(NA)	(NA)	38	(D)	(D)	38	(D)	(D)
For silage or green chop (tons, green)	1978..	67	2 070	41 214	67	2 070	65	(D)	(D)	65	(D)	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	71	1 689	31 216	69	1 642	(D)
For fodder, hogged or grazed	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	2	(D)	(D)
Sorghums for all purposes	1978..	-	-	-	-	-	-	-	(X)	-	-	-
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
For grain or seed (bushels)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
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)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978..	188	18 574	897 490	105	6 909	183	18 544	895 815	102	6 886	(X)
	1974..	243	15 087	574 462	(NA)	(NA)	219	14 697	570 112	137	6 386	(X)
Oats for grain (bushels)	1978..	43	757	34 707	20	290	42	(D)	(D)	19	(D)	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	143	1 158	79 962	26	814	(D)
Barley for grain (bushels)	1978..	153	6 923	393 405	96	2 979	144	6 824	390 275	95	(D)	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	144	6 147	184 132	84	2 409	(D)
Rye for grain (bushels)	1978..	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	78	1 137	2	(D)	(D)
Other small grains for grain	1978..	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	26	656	(X)	19	333	(D)
Soybeans for beans (bushels)	1978..	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978..	8	350	110 293	8	350	8	350	110 293	8	350	(X)
	1974..	3	90	26 574	(NA)	(NA)	3	90	26 574	3	90	(X)
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	339	37 399	90 826	244	15 426	288	36 472	88 706	212	14 980	(X)
	1974..	377	37 693	89 005	(NA)	(NA)	332	36 821	87 103	231	11 533	(X)
Alfalfa hay (tons, dry)	1978..	324	34 472	86 375	231	13 930	279	33 648	84 384	202	13 529	(X)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	320	34 241	82 794	222	10 460	(X)
Other tame dry hay (tons, dry) (see text)	1978..	28	948	1 792	22	753	24	905	1 725	19	725	(X)
Field seed crops	1978..	55	4 470	(X)	27	1 442	54	(D)	(X)	26	(D)	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	70	3 296	(X)	28	1 131	(D)
Alfalfa seed (pounds)	1978..	50	4 339	829 767	25	1 413	49	(D)	(D)	24	(D)	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	67	3 257	632 960	28	1 131	(D)
Red clover seed (pounds)	1978..	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	-
All vegetables harvested for sale (see text)	1978..	57	2 416	(X)	57	2 416	57	2 416	(X)	57	2 416	(X)
	1974..	52	2 432	(X)	(NA)	(NA)	52	2 432	(X)	46	2 083	(X)
Sweet corn	1978..	22	946	(X)	22	946	22	946	(X)	22	946	(X)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	30	1 290	(X)	24	1 065	(X)
Tomatoes	1978..	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	(D)
Green peas excluding cowpeas	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards	1978..	21	397	(X)	21	397	20	(D)	(X)	20	(D)	(D)
	1974..	10	239	(X)	(NA)	(NA)	8	(D)	(X)	8	220	(D)
Apples (pounds)	1978..	12	184	2 963 810	(NA)	(NA)	11	(D)	2 963 810	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	107	1 681 010	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	7	10	(D)	(NA)	(NA)	7	10	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	6	40	468 370	(NA)	(NA)	6	40	468 370	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978..	5	6	(X)	5	6	4	(D)	(X)	4	(D)	(D)
	1974..	3	2	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds)	1978..	4	(D)	1 550	4	(D)	4	(D)	1 550	4	(D)	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products	1978..	5	68	(X)	4	68	5	68	(X)	4	68	(X)
	1974..	36	1 516	(X)	(NA)	(NA)	36	1 516	(X)	(NA)	(NA)	(NA)

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TAKING THE CENSUS

Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for State level agriculture census statistics.

In censuses prior to 1969, enumerators were assigned to a specific area and called on all farms within the area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up. Enumerators going door-to-door in rural areas collected and reviewed all forms that had been completed; they also completed forms for those places with agricultural operations which did not have forms ready.

For the 1969 and 1974 censuses, data were collected primarily by a self-enumeration, mailout/mailback procedure. This procedure was made possible by the availability of specialty lists and several administrative lists, including records from the prior agriculture census, from which a list of agriculture-related names and addresses was constructed.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, the Virgin Islands, and the Northern Mariana Islands. A discussion of the direct enumeration methods used appears in the reports for these outlying areas.

Mail List

The mail list for the 1978 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1974 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture. The administrative lists used for 1978 were more accurate and extensive than those used for the 1974 and 1969 censuses. For 1978, most administrative lists were used in their entirety; whereas, for 1974 and 1969 some lists were sampled so that only selected records were included in the census mailing list.

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multi-establishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1974 census and administrative source lists available early in 1978. Those records identified as most likely not to be farms, since the name appeared on only one source list or on selected combinations of list sources which had yielded a low percentage of farm operators for the 1974 census, were then selected for inclusion in the 1978 Farm and Ranch Identification Survey. Slightly over 4 million of the short identification forms were mailed in May of 1978 to identify persons who were not active farm operators, to identify tenant and successor operators who were not on administrative source lists, and to update the name, address, and size information for the identified active farm operators. Approximately 1.9 million survey returns were classified as out-of-scope (nonfarms), and an additional 400,000 reports were returned by the Postal Service as being undeliverable, resulting in over 2.3 million names and addresses being deleted from the census mail list as a result of the 1978 Farm and Ranch Identification Survey. The final census mail list containing 4,241,000 names and addresses was developed using results of the 1978 Farm and Ranch Identification Survey, names and addresses from the unduplicated preliminary list that were retained without precensus verification, and new or updated source lists acquired after the preliminary unduplication.

The preliminary and final census mail lists were both constructed by merging and unduplicating the names and

addresses from the various source lists on the basis of Employer Identification numbers, Social Security numbers, and names and addresses. To facilitate processing, each name on the administrative source lists was assigned a geographic code indicating the State and county location of the operation and a size code indicating an estimated value of sales. Most duplicates were identified and resolved during computer processing; an additional group of possible duplicates identified during computer processing was resolved clerically. Other duplicate names not identified prior to mailing were either reported by respondents or located during office processing.

Direct Enumeration Area Sample

When the evaluation survey conducted for the 1974 census confirmed the results of the evaluation survey for 1969 (i.e., an unacceptable number of midsize and a larger number of smaller farms were not included in the mail list), the decision was made to incorporate into the 1978 data collection procedures a direct enumeration area sample to provide State level estimates of the number and statistical characteristics of farms found not to be included in the mail list. The effect of this combination mail list-direct enumeration sample approach has been to drastically reduce the number and effect of missed farms in State totals.

The direct enumeration sample consisted of approximately 6,400 segments in "rural" areas (areas outside places with 2,500 or more population in 1970) in all States, except Alaska and Hawaii. The segments were created and selected using enumeration district maps and data from the 1970 Census of Population and Housing. In October and November 1978, enumerators visited each household in these segments to determine if anyone in the household was associated with an agricultural operation. A 78-A1(A) report form was completed for each person with agricultural operations. This form was similar to the 78-A1(S) sample form but collected additional information on alternate names and addresses and other individuals associated with the operation for use in matching these cases to the census mail file. The front page of the 78-A1(A) report form is reproduced in appendix D. During the enumeration, each operator received an orange-colored sticker and was instructed that if he/she received a census form in the mail, the form should not be filled but returned with the sticker attached indicating that a report had already been completed.

During office processing, a concentrated effort was made to match the direct enumeration sample returns to names and addresses on the census mail list using the sticker returns, microfilm search of the mail file for all associated names, telephone calls to all cases that could be reached by phone, and any other available information. Direct enumeration sample returns not matched to the census mail list after this extensive research comprise the sample representing farms in the State not on the census mail list. Data from these unmatched direct enumeration sample returns were used to provide estimates at the State level for farms not on the census mail list. For each State, these data have been tabulated and published as a "pseudo" county and are an integral part of the State totals. The direct enumeration sample estimates have not been included in individual county totals.

Report Forms

The Census Bureau recognizes the need to minimize both respondent burden and census cost by limiting the number of items for which data are requested to those most needed by users as the basis for current understanding and future planning. In addition to limiting data items, the most recent eight censuses of agriculture have also used sampling techniques to further minimize reporting burden and census cost. For 1945, additional items were included in the enumeration of designated geographic segments, but were omitted from the report forms used for all other areas. For the 1950, 1954, 1959, and 1964 censuses, similar goals were met by instructing the enumerators to determine whether to ask or omit the items in designated sections of the report forms. For the 1969, 1974, and 1978 mailout/mailback censuses, two report forms were used again with the result of minimizing the reporting burden, particularly for smaller farms.

For 1978, the two report forms were a 5-page report form (78-A1(S)) containing all the items asked in the census, and a 4-page form (78-A1(N)) omitting the sample items (sections 22 through 27). Form 78-A1(N) and the 78-A1(S) sample items are reproduced in appendix D. In all States except Alaska and Hawaii, the sample form (A1(S)) was mailed to all certainty addresses (large farms) and to 20 percent of the noncertainty addresses; the nonsample form (A1(N)) was mailed to the remaining noncertainty addresses. The sample form was mailed to all Alaska addresses. For Hawaii, a modified version of the sample form was used for all farms. The modifications were made principally in the crops section in order to cover the specialized agriculture on the islands. The Statistical Adjustments section of this appendix defines certainty farms and includes a discussion of the criteria used to determine whether the sample or nonsample form was to be mailed to noncertainty addresses.

Initial Mailing

The report forms were distributed by the U.S. Postal Service during the last week of December 1978 to all individuals, businesses, and organizations on the mail list. Approximately 4,241,000 forms were included in the initial mailing (3,140,000 nonsample forms and 1,101,000 sample forms).

From February through August 1979, additional initial mailings were sent primarily to new tenants and successors identified during report form processing. Thus, the total mailing list for the 1978 Census of Agriculture was 4,430,000.

An information sheet containing detailed instructions for completing the form was included with each report form (see appendix D). Additional special instructions were included with report forms sent to identifiable producers of poultry under contract, bees and honey, laboratory animals, feedlot operations, and nursery and greenhouse products.

In an effort to provide additional help in completing reports, approximately 60,000 copies of a Farm Census Guide booklet were sent to county agricultural agencies and related institutions or businesses to whom farmers might turn for help. Included were rural banks, accountants, vocational agriculture instructors, and the following U.S. Department of Agriculture county offices: Agricultural Stabilization and Conservation Service,

Farmers Home Administration, and Agricultural Extension Service. This guide contained descriptions and definitions for various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms if assistance was requested. In addition, the telephone number for the Jeffersonville, Ind. processing office was provided in the original mailing in case the respondent requested assistance or had additional questions which were not covered in the instructions.

Followup Procedures

The data collection effort included seven followup letters to nonrespondents, three of which were accompanied by a report form. To evenly distribute the workloads in mailing, receipts, and processing, the mail list was divided into three groups for followup purposes. In late January, the first followup letter was sent to all nonrespondents reminding them of the February 15 due date. The other reminders followed on a flow basis at 3- to 4-week intervals starting in late February and continuing into July.

In low response areas, additional efforts were made. State Commissioners of Agriculture were asked to issue supporting statements urging farmers to complete and return their reports. In early April 1979, nonrespondents in about 300 counties with the lowest response rates were mailed an additional letter using simpler language in large print suggesting that if they needed help in completing their report, they could call collect to the Jeffersonville, Ind. processing office.

From March to November 1979, telephone calls were made to nonrespondents who were large (for most States, those with expected sales of \$80,000 or more) or were located in about 60 counties with low response. Data for large farms were obtained by telephone from secondary sources if the addressee could not be contacted or refused to provide information. Most of the nonresponse calls were made by the staff of the Jeffersonville, Ind. processing office. However, calls to the larger and more complex operations were made by the Agriculture Division staff. Upon completion of data collection, all counties had response rates exceeding 75 percent of the final mail list including additional addresses. The overall response rate for the 50 United States was 88 percent for all addresses and nearly 95 percent for addresses with a known history of farm operations. A significant proportion of the nonresponse cases was found not to have qualifying agricultural operations for 1978. For a description of the adjustment for nonresponse, see Statistical Adjustments.

DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported.

Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by statisticians. All farms with expected or reported sales of \$1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of \$2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

- Type of rental arrangement
- Sales of forest products
- Commercial fertilizer used for specific crops
- Irrigation methods and quantity of water used
- Drainage
- Grain storage facilities
- Futures markets
- Contracts
- Injuries and illnesses
- Other production expenses
- Income and expenses from farm-related sources
- Farm credit
- Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

- Set-aside acres in Federal Farm Program
- Government Commodity Credit Corporation (CCC) loans for grain and cotton
- Direct sales to consumers
- Foreign ownership of farmland
- Greater detail on expenses for energy

FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports**, of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports**.

DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume I publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.

Maricopa County, Arizona—acreage of improved pecans and related data.

DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

Farms or farms reporting—The term “farms” or “farms reporting” in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves farms	842
number	28,594

Land in farms—The acreage designated in the tables as “land in farms” consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator’s total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. Except for open range and grazing land used under government permits, all grazing land was included as “land in farms” provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms, identified from the 1974 census and prior special surveys as having more than one separately reportable farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals. These reports were assigned to the appropriate counties during office processing.

Value of land and buildings—Farm operators receiving the sample form were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

Other land—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of \$2,500 or more. In 1974, for farms with sales of less than \$2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

Land set aside in the Federal Farm Program—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

Foreign ownership of agricultural land—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not

U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes," "no," "don't know," and "no response." No attempt was made to contact nonrespondents.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered to be the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

Operator characteristics—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of

Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

Selected production expenses—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

Other agricultural chemicals, including lime—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

Customwork, machine hire, and rental of machinery and equipment—This expense represents costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor used on rented or hired machinery is included as a hired farm and ranch labor expense.

Energy and petroleum products—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas,

butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals understate the actual storage capacity available.

Value of agricultural products sold—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

Income from machine work, customwork, and other agricultural services—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than \$500,000, or when it was \$10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

Value of agricultural products sold directly to individuals for human consumption—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

Fertilizer and lime—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

Irrigation—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports**. Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation**, which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by the State average price. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

Poultry hatched—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

Fish and other aquaculture products—The raising of fish and other aquaculture products in captivity was included as agri-

cultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

Citrus enumeration—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

Avocados—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

Olives—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Vegetables—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

Sugarcane—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

Pineapples and coffee—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

- Corn cut for dry fodder, hogged or grazed
- Cowpeas hogged or grazed or cut for silage
- Sorghums hogged or grazed
- Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Crop units of measure—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned; reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section of the report, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with unusual crops for the area were examined to minimize the possibility that they were in error.

Comparability of crop data—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of \$2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of \$2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acre.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

Value of crop production—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

"See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

Data for 1978 are based on a sample of farms—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

Farms operated by Black and other races—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

All other races—This category is limited to native non-Spanish populations of Central and South American countries.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, cooperatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than \$2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than \$2,500. In 1969 and 1974, farms reporting sales less than \$2,500 but having the production potential for sales of \$2,500 and over are included in the category farms with sales of \$2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of \$2,500 and over are included in the \$2,500 to \$4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

Hay crops (tons, dry)—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

Land used for vegetables—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Grapes (pounds)—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of \$2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In a number of State and county tables, data are shown separately for all farms and for farms with sales of \$2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category “farms with sales of \$2,500 or more” includes only farms with actual sales of \$2,500 or more. For 1969 and 1974, farms reporting sales of less than \$2,500 but having the production potential for sales of \$2,500 or more are included in most tables under the category farms with sales of \$2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of \$2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as “economic classes.” For farms with sales of \$2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than \$2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of \$2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of \$2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.

Partnership operation, including family partnership.

Corporation, including family corporation.

Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.

Other than family held.

b. More than 10 stockholders.

10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than \$20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification—As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than \$2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general

livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is \$100,000 or more. Data are shown for the following SIC groupings:

- Cash grain farms (011)
- Field crop farms except cash grain farms (013)
- Cotton farms (0131)
- Tobacco farms (0132)
- Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
- Vegetable and melon farms (016)
- Fruit and tree nut farms (017)
- Horticultural specialty farms (018)
- General farms, primarily crop (019)
- Livestock farms except dairy, poultry, and animal specialty (021)
- Beef cattle farms, except feedlots (0212)
- Dairy farms (024)
- Poultry and egg farms (025)
- Animal specialty farms (027)
- General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

- Farms by Size of Farm: 1978 and 1974
- Acreage and Value of Owned and Rented Land: 1978
- Farms by Acres of Cropland Harvested: 1978 and 1974
- Place of Residence of Operator by Occupation and Off-Farm Work: 1978
- Hired Farm Labor by Number of Hired Workers: 1978
- Farms by Expenses for Hired Farm or Contract Labor: 1978
- Broilers Sales by Number Sold Per Farm: 1978
- Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
- Beef Cows Inventory by Number Per Farm: 1978
- Milk Cows Inventory by Number Per Farm: 1978
- Cattle and Calves Inventory by Number Per Farm: 1978
- Cattle and Calves Sales by Number Sold Per Farm: 1978
- Fattened Cattle Sales by Number Sold Per Farm: 1978
- Hogs and Pigs Inventory by Number Per Farm: 1978
- Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Feeder Pigs Sales by Number Sold Per Farm: 1978
- Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Sheep and Lambs Inventory by Number Per Farm: 1978
- Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing

changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports**, part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have undercounted or overcounted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of \$80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, 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 112 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.....	10.0
Land in farms.....	4.5
Value of agricultural products sold.....	4.0
Harvested cropland.....	6.3
Corn for grain or seed acres.....	9.0
Wheat for grain acres.....	5.4
Inventory:	
Cattle and calves.....	5.5
Hens and pullets of laying age.....	1.6
Hogs and pigs.....	8.9

Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from \$40,000 to \$200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than \$2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than \$1,500 and \$1,500 to \$2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of \$2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups (\$2,500 to \$4,999, \$5,000 to \$9,999, \$10,000 to \$19,999, and \$20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.

The post-stratification provided weights to be assigned to farms in each of the final collapsed strata such that the total of the weights for sample farms in the stratum would be equal to the total number of farms in the stratum.

Estimates were prepared for items in Sections 22 through 27 of the report form by multiplying the data for each item for each farm in the sample by the weight assigned to the farm. The weight for a certainty farm was 1.

Reliability of Census Estimates

Sampling variability in census data may arise from several sources, some affecting all data and others affecting only certain items or geographic levels of tabulation.

The sampling involved in the imputation for nonrespondents affects all data items at all geographic levels of tabulation. However, farms above specified size limits were not eligible for selection to represent nonrespondents. The size limits varied by State from \$60,000 to \$150,000 and from 1,000 to 2,000 acres. As a result of these limits, the sampling variability arises primarily from smaller farms. For computing the estimates of variability due to weighting for nonresponse, the farms selected for weighting were considered to be a random sample of all farms in the stratum from which they were selected.

Estimates from the direct enumeration sample are not included in county totals but contribute to sampling variability of State totals for all data items.

The sample selected from the mail list provides estimated data only for Sections 22 through 27 of the report form. It contributes to sampling variability only for the items in these sections. Including the certainty farms and sample farms, data for Sections 22 through 27 were collected on approximately 26 percent of the farms nationwide.

Table B includes estimates of sampling reliability of State totals for a selected set of items. The estimates of sampling reliability for total number of farms, land in farms, harvested cropland, irrigated land, crops harvested, livestock, and value of agricultural products sold include components of variation for nonresponse imputation and for the direct enumeration sample. The component of variation for nonresponse imputation is relatively small and the direct enumeration sample is the major source of variation for these items. Estimates of sampling reliability for fertilizer use, chemical use, value of machinery and equipment, and value of land and buildings contain components of variation for the direct enumeration sample and the mail list sample.

Table C contains estimates of sampling reliability for the estimated number of farms in a county reporting an item in table D. These estimates of sampling reliability contain com-

ponents of variation arising from the mail list sample. The approximate standard error in percent may be read directly from the table based on the number of farms reporting the item. For a number of farms not shown in the table, a linear interpolation will provide a reasonable approximation. These estimates should not be applied to counties indicated to be certainty in table D.

Table D shows estimates of the sampling variability of selected items for each county and for the portion of the State total pertaining to farms not on the mail list. Estimates for county totals contain variation from the mail list sample and estimates for the portion not on the mail list contain variation from the direct enumeration sample. Items for counties indicated to be certainty in the table are subject to some sampling error but this is expected to be small and is not included. Items in county publications with data collected from all farms contain a component of variation from nonrespondent imputation. This component is usually small and is not shown in the sampling variability tables.

The sample estimates and the estimates of standard errors presented in tables B, C, and D permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples.

If all possible samples were selected, each of these surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

- a. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
- b. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

For example, suppose the estimated number of farms in a State is 50,000 with a relative standard error of 3.0 percent. Then the standard error is 1,500 (3.0 percent of 50,000) and the chances are 2 out of 3 (67 percent) that complete coverage using the same survey methods would yield between 48,500 and 51,500 farms.

As calculated, the standard error also partially measures the effect of nonsampling errors but does not measure the effect of any systematic biases in the data arising from incorrect reporting by respondents, adjustments for nonresponse, incomplete unduplication, or incomplete coverage of farms.

Table B. Estimates of the Sampling Reliability of State Totals for Selected Items: 1978

Item	All farms		Farms with sales of \$2,500 or more	
	Quantity	Standard error (percent)	Quantity	Standard error (percent)
Farms.....	number.. 26,478	1.3	20,867	0.7
Land in farms.....	acres.. 14,869,911	.5	13,127,597	.4
Harvested cropland.....	farms.. 22,091	1.3	18,538	.8
	acres.. 4,877,569	.6	4,806,259	.6
Irrigated land.....	farms.. 19,650	1.1	16,057	.5
	acres.. 3,508,254	.4	3,432,191	.4
Agricultural products sold.....	farms.. 26,478	1.3	20,867	.7
	\$1,000.. 1,642,086	.7	1,633,570	.7
Crops.....	farms.. 16,819	.9	14,916	.5
	\$1,000.. 800,459	.5	797,730	.5
Livestock, poultry, and their products.....	farms.. 18,479	1.4	14,846	1.0
	\$1,000.. 841,627	1.3	835,840	1.3
Value of machinery and equipment.....	farms.. 26,354	1.3	21,053	.8
	\$1,000.. 1,294,777	1.0	1,244,251	1.0
Average value of land and buildings per farm.....	dollars.. 329,026	1.3	381,240	1.2
Corn for grain or seed.....	farms.. 1,496	.7	1,424	.7
	acres.. 56,517	1.1	55,667	1.1
	bushels.. 4,959,574	1.4	4,904,114	1.4
Wheat for grain.....	farms.. 8,464	.6	8,204	.5
	acres.. 1,365,915	.5	1,361,825	.5
	bushels.. 69,410,241	.6	69,272,398	.6
Soybeans for beans.....	farms.. 91	3.1	85	3.1
	acres.. 2,493	3.0	2,443	3.0
	bushels.. 45,632	2.3	44,730	2.3
Cattle and calves inventory.....	farms.. 16,822	1.2	13,534	1.0
	number.. 1,871,486	.7	1,826,568	.7
Cattle and calves sold.....	farms.. 16,177	1.1	13,566	1.0
	number.. 1,492,964	1.5	1,479,863	1.5
	\$1,000.. 615,518	1.7	611,801	1.7
Hogs and pigs inventory.....	farms.. 2,931	5.6	2,069	3.3
	number.. 105,150	21.0	95,550	21.0
Hogs and pigs sold.....	farms.. 2,323	4.9	1,809	3.9
	number.. 138,212	16.0	133,162	16.0
	\$1,000.. 11,720	17.0	11,401	18.0
Sheep and lambs inventory.....	farms.. 1,713	2.3	1,354	.8
	number.. 505,143	2.1	488,698	2.0
Sheep and lambs sold.....	farms.. 1,615	2.1	1,305	.8
	number.. 467,657	2.1	460,440	2.1
Hens and pullets of laying age inventory.....	farms.. 3,428	4.4	2,056	2.7
	number.. 859,456	2.9	827,541	2.9
Hens and pullets of laying age sold.....	farms.. 284	15.0	199	15.0
	number.. (D)	(D)	(D)	(D)
Commercial fertilizer used.....	farms.. 15,813	1.1	14,275	1.0
	acres.. 3,472,968	1.2	3,444,304	1.2
Commercial fertilizer purchased.....	farms.. 16,101	1.1	14,494	.9
	\$1,000.. 107,498	1.1	106,975	1.1
Agricultural chemicals purchased.....	farms.. 14,942	1.1	13,676	1.0
	\$1,000.. 28,984	1.2	28,776	1.2
Chemicals used on crops for insect control.....	farms.. 6,508	1.9	6,171	1.8
	acres.. 1,006,389	1.9	1,000,701	1.9
Chemicals used on crops for disease control.....	farms.. 1,345	4.9	1,236	4.9
	acres.. 205,446	4.2	204,394	4.2
Gasoline purchased.....	farms.. 25,500	1.4	20,430	.8
	1,000 gallons.. 60,761	1.0	(NA)	(NA)
	\$1,000.. 36,657	1.0	35,626	1.0
Diesel fuel purchased.....	farms.. 16,706	1.3	15,471	1.2
	1,000 gallons.. 52,180	1.2	(NA)	(NA)
	\$1,000.. 23,546	1.2	23,343	1.2
Livestock and poultry purchased.....	farms.. 11,238	3.0	8,675	2.2
	\$1,000.. 313,393	.9	310,765	.9
Feed purchased.....	farms.. 16,244	2.1	12,558	1.5
	\$1,000.. 184,301	1.1	181,060	1.0
Hired farm labor.....	farms.. 12,575	1.5	11,725	1.5
	\$1,000.. 109,084	1.1	107,750	1.2

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.....	30.0	1,000 farms.....	2.0
50 farms.....	18.0	1,500 farms.....	2.0
100 farms.....	12.0	2,000 farms.....	.5
250 farms.....	7.0	3,000 farms.....	(NA)
500 farms.....	4.0	4,000 farms.....	(NA)
750 farms.....	3.0	5,000 farms.....	(NA)

Table D. Estimates of the Sampling Reliability of County Totals for Selected Items: 1978

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
	Value dollars	Standard error (percent)	Value (\$1,000)	Standard error (percent)	Acres	Standard error (percent)	Insect control		Disease control	
							Acres	Standard error (percent)	Acres	Standard error (percent)
Ada.....	307,110	7.1	29,236	5.5	59,446	7.0	20,682	10.0	3,719	19.0
Adams.....	318,170	4.9	3,991	6.0	2,923	21.0	542	28.0	9	64.0
Bannock.....	265,508	9.4	24,948	9.0	71,602	11.0	27,028	4.9	(D)	(D)
Bear Lake.....	240,447	6.0	18,271	6.8	16,074	21.0	3,481	5.8	-	.0
Benewah.....	452,570	3.8	11,657	3.9	45,079	4.9	9,017	4.5	464	74.0
Bingham.....	375,998	2.4	89,214	3.4	252,283	3.0	63,496	4.0	17,035	3.9
Blaine.....	379,515	6.4	14,616	9.4	26,747	17.0	1,619	4.3	1,080	.0
Boise.....	438,340	.0	1,409	.0	574	.0	378	.0	-	.0
Bonner.....	242,167	6.9	11,805	12.0	17,595	13.0	1,305	45.0	28	61.0
Bonneville.....	374,477	4.4	61,867	4.0	184,814	4.0	42,983	5.8	11,182	9.3
Boundary.....	248,812	7.4	8,801	7.3	30,060	8.2	3,309	21.0	446	34.0
Butte.....	388,351	2.9	15,998	4.1	30,333	7.2	14,284	9.3	(D)	(D)
Camas.....	610,477	.0	7,964	.0	23,783	.0	4,099	.0	(D)	.0
Canyon.....	270,212	7.1	80,422	3.2	167,590	2.7	64,628	3.0	19,753	6.0
Caribou.....	438,199	6.4	37,820	8.3	119,318	9.0	18,321	12.0	4,080	3.5
Cassia.....	437,777	3.3	61,208	3.5	207,675	2.5	52,671	3.8	11,131	6.4
Clark.....	1,015,753	.0	6,113	.0	22,392	.0	9,869	.0	(D)	(D)
Clearwater.....	236,555	13.0	6,293	19.0	17,058	17.0	4,922	33.0	-	.0
Custer.....	299,162	8.4	11,200	13.0	18,688	14.0	2,457	11.0	-	.0
Elmore.....	542,664	4.9	28,155	4.8	73,784	2.9	40,043	4.3	15,752	9.8
Franklin.....	228,585	6.0	33,703	5.9	31,707	15.0	4,338	21.0	(D)	(D)
Fremont.....	386,373	4.6	41,671	5.7	136,548	6.9	35,543	17.0	9,362	11.0
Gem.....	254,974	7.9	11,114	7.7	19,049	13.0	5,835	26.0	3,011	33.0
Gooding.....	288,323	4.6	33,811	4.0	71,807	4.6	11,870	8.2	4,688	19.0
Idaho.....	416,037	5.6	30,466	7.1	140,702	7.0	9,910	31.0	8,449	53.0
Jefferson.....	321,234	3.5	44,316	4.8	130,295	5.2	60,024	6.6	7,070	6.3
Jerome.....	309,975	4.3	46,027	5.5	101,097	5.1	34,565	10.0	4,827	21.0
Kootenai.....	409,941	8.2	19,420	8.7	90,165	11.0	14,817	19.0	2,009	.2
Latah.....	455,619	5.7	41,300	7.0	188,526	7.0	63,990	11.0	6,265	38.0
Lemhi.....	345,557	8.2	11,930	9.1	18,817	18.0	3,894	73.0	-	.0
Lewis.....	733,225	8.9	17,760	9.6	94,073	11.0	21,072	13.0	-	.0
Lincoln.....	263,416	5.5	16,308	7.1	35,267	6.6	12,649	12.0	1,863	18.0
Madison.....	371,792	3.8	47,211	6.0	127,191	6.6	37,479	11.0	5,581	14.0
Minidoka.....	278,293	3.9	64,395	4.9	145,497	3.9	49,339	7.6	12,268	9.4
Nez Perce.....	643,038	4.2	32,136	7.9	147,012	6.6	68,812	10.0	2,528	30.0
Oneida.....	336,763	9.1	22,207	9.1	51,818	14.0	8,230	23.0	2,857	89.0
Owyhee.....	432,220	2.7	32,776	5.1	74,259	10.0	22,288	8.7	6,874	21.0
Payette.....	178,347	5.5	20,902	7.7	29,984	11.0	11,960	6.8	5,845	34.0
Power.....	612,377	3.7	40,560	3.8	145,623	4.7	26,382	8.0	14,311	33.0
Shoshone.....	153,783	.0	363	.0	664	.0	-	.0	(D)	(D)
Teton.....	349,389	12.0	23,110	8.6	67,673	8.6	19,158	38.0	2,238	44.0
Twin Falls.....	332,921	2.8	87,410	3.9	192,242	3.3	84,107	5.3	9,865	11.0
Valley.....	409,832	.0	3,102	.0	4,441	.0	558	.0	1,302	.0
Washington.....	301,737	5.2	22,168	8.8	25,859	13.0	12,610	21.0	3,105	39.0
Farms not on mail list.....	118,165	31.0	19,623	20.0	14,834	29.0	1,825	58.0	242	89.0
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)
Ada.....	1,117	5.2	603	8.1	14,054	3.4	13,531	5.7	2,878	5.0
Adams.....	242	3.2	81	9.8	2,433	11.0	1,139	6.0	356	6.9
Bannock.....	607	13.0	535	14.0	1,639	18.0	2,009	15.0	1,465	16.0
Bear Lake.....	520	7.4	254	11.0	1,518	11.0	1,579	8.8	761	10.0
Benewah.....	247	3.9	239	3.9	306	17.0	307	9.7	569	6.9
Bingham.....	2,587	3.3	1,532	3.6	24,845	3.7	15,728	2.5	9,077	4.0
Blaine.....	380	7.9	138	14.0	3,111	10.0	1,451	7.1	1,499	10.0
Boise.....	63	.0	12	.0	62	.0	153	.0	93	.0
Bonner.....	234	9.1	124	15.0	507	28.0	1,235	27.0	249	11.0
Bonneville.....	1,476	3.4	966	3.9	6,930	9.3	2,538	8.5	4,796	6.4
Boundary.....	208	9.8	114	12.0	152	27.0	646	34.0	760	19.0
Butte.....	368	3.9	227	6.1	1,372	10.0	618	12.0	1,059	6.1
Camas.....	227	.0	186	.0	1,008	.0	350	.0	786	.0
Canyon.....	2,671	3.2	1,908	3.2	51,935	1.2	23,155	1.7	11,669	2.7
Caribou.....	863	6.6	626	7.4	2,218	23.0	1,852	18.0	2,271	12.0
Cassia.....	1,944	4.3	1,582	5.2	15,538	2.6	8,382	2.8	6,144	3.7
Clark.....	229	.0	169	.0	1,235	.0	964	.0	890	.0
Clearwater.....	128	15.0	68	23.0	184	32.0	99	26.0	59	18.0
Custer.....	380	8.6	170	12.0	1,702	9.8	776	12.0	657	8.8
Elmore.....	932	4.4	695	4.9	39,514	.2	11,298	1.3	4,430	1.2
Franklin.....	707	7.3	407	7.6	1,834	25.0	6,380	8.4	1,830	10.0
Fremont.....	839	6.0	762	5.1	5,707	1.6	3,434	7.4	3,024	6.6
Gem.....	362	6.5	142	11.0	1,054	9.5	1,638	17.0	2,038	10.0
Gooding.....	1,081	4.4	530	5.0	15,109	4.6	11,677	4.5	3,631	3.9

Table D. Estimates of the Sampling Reliability of County Totals for Selected Items: 1978—Con.

County	Farm production expenses									
	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)
Idaho.....	971	4.5	478	7.0	2,949	13.0	1,927	5.7	1,276	11.0
Jefferson.....	1,271	4.7	920	6.3	12,379	3.3	3,263	5.0	3,051	4.6
Jerome.....	1,502	5.2	843	8.4	16,522	2.6	7,954	5.5	3,500	6.9
Kootenai.....	489	8.2	358	13.0	551	23.0	602	27.0	1,439	15.0
Latah.....	852	7.4	642	8.3	494	19.0	1,092	33.0	1,795	16.0
Lemhi.....	502	11.0	162	16.0	2,738	14.0	1,585	12.0	825	18.0
Lewis.....	445	7.5	381	8.3	125	11.0	288	27.0	716	12.0
Lincoln.....	590	9.6	329	5.9	12,542	4.0	6,573	3.9	1,613	5.7
Madison.....	1,059	6.1	797	6.4	1,843	30.0	1,782	22.0	2,963	6.5
Minidoka.....	1,854	4.0	1,313	6.2	17,951	2.2	11,315	4.0	4,787	5.3
Nez Perce.....	747	6.2	556	7.4	1,018	14.0	858	13.0	2,361	9.4
Oneida.....	458	6.2	387	7.9	959	19.0	624	14.0	577	6.5
Owyhee.....	1,383	4.6	769	6.8	5,916	12.0	3,369	8.0	3,946	7.8
Payette.....	624	8.1	369	11.0	8,179	4.8	5,858	4.4	3,526	12.0
Power.....	1,018	4.2	846	4.1	5,582	.2	3,807	1.9	4,256	2.8
Shoshone.....	11	.0	3	.0	14	.0	17	.0	6	.0
Teton.....	543	8.4	288	9.1	1,413	31.0	708	23.0	1,119	12.0
Twin Falls.....	2,641	3.2	1,523	5.1	15,075	2.3	16,416	2.8	8,169	3.0
Valley.....	119	.0	41	.0	2,206	.0	501	.0	213	.0
Washington.....	678	5.7	315	8.3	8,837	8.6	2,943	10.0	1,808	14.0
Farms not on mail list.....	488	23.0	156	31.0	2,131	42.0	1,884	28.0	149	48.0

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
Idaho	26 478	23 680	1 642 086	1 381 209	31 779	24 904	1 643 756	1 381 626	5 301	1 224	1 670	417
Ada	1 244	1 292	57 898	34 576	1 469	1 436	57 981	34 631	225	144	82	55
Adams	197	141	7 178	2 758	208	154	7 180	2 759	11	13	2	1
Bannock	540	547	18 602	14 240	623	591	18 630	14 253	83	44	28	13
Bear Lake	453	484	12 074	9 101	485	508	12 086	9 111	32	24	12	10
Benewah	199	194	9 614	8 598	225	202	9 621	8 599	26	8	7	1
Bingham	1 430	1 456	133 097	101 602	1 524	1 529	133 132	101 633	94	73	35	31
Blaine	221	214	15 380	9 293	233	219	15 382	9 295	12	5	2	2
Boise	62	70	957	949	72	75	959	949	10	5	2	2
Bonner	483	429	5 111	4 330	573	464	5 132	4 342	90	35	21	12
Bonneville	995	903	57 584	58 425	1 079	968	57 610	58 450	84	65	26	25
Boundary	276	250	7 658	6 039	316	271	7 665	6 047	40	21	7	8
Butte	245	194	13 417	8 075	253	196	13 418	8 075	8	2	2	(Z)
Camas	112	98	7 455	5 812	114	98	7 455	5 812	2	-	-	-
Canyon	2 042	2 106	177 750	157 153	2 250	2 264	177 825	157 218	208	158	76	65
Caribou	461	450	26 118	25 410	484	460	26 123	25 412	23	10	5	2
Cassia	956	865	103 781	99 170	985	900	103 792	99 179	29	35	11	9
Clark	79	77	10 051	7 406	80	78	10 051	7 406	1	1	-	(Z)
Clearwater	200	217	3 646	4 342	241	244	3 658	4 346	41	27	12	4
Custer	241	201	9 187	4 977	265	205	9 193	4 977	24	4	6	(Z)
Elmore	304	256	82 924	45 988	331	282	82 931	45 997	27	26	6	9
Franklin	664	652	28 676	23 280	701	676	28 693	23 288	37	24	16	8
Fremont	530	560	42 232	33 081	581	584	42 251	33 091	51	24	19	10
Gem	520	492	16 802	11 309	588	526	16 823	11 319	68	34	21	10
Gooding	761	723	63 437	45 525	802	743	63 448	45 532	41	20	12	7
Idaho	707	691	25 936	27 764	766	717	25 949	27 773	59	26	13	9
Jefferson	848	844	55 723	41 959	915	885	55 743	41 974	67	41	20	15
Jerome	872	832	70 036	63 743	911	852	70 048	63 750	39	20	11	7
Kootenai	508	455	15 500	14 261	612	494	15 525	14 271	104	39	26	10
Latah	653	665	26 954	34 217	723	708	26 979	34 229	70	43	25	12
Lemhi	326	262	10 774	6 457	351	276	10 782	6 463	25	14	9	6
Lewis	230	250	13 958	19 124	237	254	13 961	19 124	7	4	3	(Z)
Lincoln	341	296	37 297	14 621	344	297	37 297	14 622	3	1	-	1
Madison	571	613	35 888	41 477	609	636	35 901	41 486	38	23	13	9
Minidoka	1 003	970	89 736	93 162	1 033	990	89 747	93 172	30	20	11	10
Nez Perce	442	472	28 202	34 606	494	505	28 220	34 615	52	33	18	9
Oneida	380	366	12 660	10 907	392	370	12 664	10 909	12	4	4	2
Owyhee	591	553	43 260	39 205	611	567	43 265	39 209	20	14	5	4
Payette	645	663	34 648	24 494	702	694	34 676	24 505	57	31	28	11
Power	340	336	53 488	53 655	349	351	53 492	53 660	9	15	4	5
Shoshone	33	40	116	319	46	43	122	320	13	3	6	1
Teton	301	279	15 775	9 864	310	288	15 778	9 865	9	9	2	1
Twin Falls	1 630	1 622	115 683	109 565	1 730	1 667	115 721	109 581	100	45	38	16
Valley	117	97	5 778	3 444	141	114	5 782	3 446	24	17	4	2
Washington	496	503	31 120	16 924	537	523	31 133	16 928	41	20	13	4
Farms not on mail list	2 229	(NA)	8 926	(NA)	5 484	(NA)	9 932	(NA)	3 255	(NA)	1 006	(NA)

APPENDIX C. Comparison of 1974 Farm Counts With 1978 Farm Counts

The 1978 Census of Agriculture preliminary reports show that there are 2,475,171 farms in the continental United States (excluding Alaska and Hawaii). In 1974 there were 2,310,702 farms reported. However, these figures are not directly comparable because improvements in methodology and coverage account significantly for the higher 1978 counts. If the improved 1978 procedures had been used in 1974, an estimated 2.6 million farms would have been included in the census. It should be noted that farms missed in the 1974 census were generally small and affected the farm count to a greater degree than other data. The missed farms accounted for about 5 percent of the land in farms and 3 percent of the total value of agricultural products sold. This appendix briefly describes census procedures and provides 1974 farm counts adjusted for net missed farms and compared with 1978 farm counts.

The State totals from the 1978 Census of Agriculture are based on two separate sources.

The primary source is the mail portion of the census. As in the 1974 and 1969 censuses, this part of the operation involved mailing out a report form to each name believed to be associated with agriculture. Mail and telephone followups were used to secure the highest possible rate of return of completed forms from the operators of the Nation's farms.

However, the evaluation studies conducted show that some farms were missed in the 1974 and 1969 censuses. Despite every effort to assemble a complete list, some operators did not get on the mail list.

To improve the coverage of the 1978 census, additional mail list sources were used. Also, recognizing the shortcomings of the mail method, especially in counting the number of small farms, it was decided to take another step to ensure a more complete count.

The second step involved conducting a complete enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Farms enumerated in this sample were matched to the mail list. The sample farms not located on the mail list provided reliable estimates by State of the number and characteristics of the farms not represented in the mail portion of the census.

Estimates for such farms are an integral part of the State counts in 1978, but they are not a part of the county counts. The sample was not large enough to provide reliable estimates for each county.

Because of the procedures described above, the State counts for 1978 are not directly comparable with the counts for 1974 and 1969.

To bridge the gap between the 1974 and the 1978 farm counts, this appendix provides adjusted farm counts for 1974 which are approximately comparable with farm counts for 1978.

The adjustment factors are based on data from table 13 of 1974 Census of Agriculture volume IV, Part 3, Coverage Evaluation, which presented data showing the estimated percent of farms missed and overcounted by regions and States. The estimated net percent of farms missed was derived by subtracting overcounted farms from missed farms.

The 1974 coverage evaluation did not include Alaska and Hawaii; thus the 1978 and the 1974 data for these States are exclusively from farms on the mail list. Improvements in the 1978 mail list, especially for Hawaii, have contributed to the increased farm counts.

Table A presents adjusted 1974 farm counts by value of agricultural products sold categories. For each State, the adjusted farm counts for the two value-of-sales categories were derived using the 1974 published farm counts and the net percent missed. The adjusted counts for the two size categories were then added together to obtain the adjusted State count. The State counts were summed to obtain division, region, and U.S. level counts. As a result, adjusted counts derived by summation may not be exactly consistent with the indicated percent missed. The 1978 farm counts are from the preliminary reports and may differ slightly from final counts.

Table B shows 1974 reported and adjusted counts compared with 1978 counts for regions by farm size and tenure of operator categories. Adjusted counts in these tables were proportionally adjusted to regional counts from table A and summed to the U.S. level. As a result, the indicated percent missed will not always agree with adjusted data.

All data published in 1974 were based on reported numbers. The adjusted counts should be used only for comparison with 1978 counts and not for comparison with other 1974 data.

Both the 1974 and 1978 farm counts are subject to sampling variability. For 1974, the coefficient of variation for the adjusted farm counts is approximately 0.4 percent at the U.S. level and ranges from 1.0 percent to 6.0 percent for individual States. Measures of sampling variability for 1978 counts are presented in appendix A.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
United States ²	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms with sales of--					
\$100,000 or more.....	223,268	152,850	-2.0	149,471	+49.4
\$40,000 to \$99,999.....	364,010	324,417	1.1	327,834	+11.0
\$20,000 to \$39,999.....	306,483	321,733	2.0	327,438	-6.4
\$10,000 to \$19,999.....	309,250	309,876	5.8	326,852	-5.4
\$5,000 to \$9,999.....	330,464	296,043	8.1	322,002	+2.6
\$2,500 to \$4,999.....	331,329	289,511	11.4	326,432	+1.5
Less than \$2,500.....	610,367	616,272	25.9	842,387	-27.5
Northeast.....	149,385	127,531	16.5	152,730	-2.2
Farms with sales of--					
\$100,000 or more.....	12,699	8,003	1.9	8,282	+53.3
\$40,000 to \$99,999.....	25,835	22,358	4.7	23,812	+8.5
\$20,000 to \$39,999.....	15,820	20,543	9.8	21,019	-24.7
\$10,000 to \$19,999.....	14,194	14,900	9.5	14,680	-3.3
\$5,000 to \$9,999.....	16,734	13,173	3.1	13,797	+21.3
\$2,500 to \$4,999.....	19,609	13,148	16.7	16,019	+22.4
Less than \$2,500.....	44,494	35,406	35.5	55,121	-19.3
North Central.....	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms with sales of--					
\$100,000 or more.....	106,649	69,440	-3.1	67,123	+58.9
\$40,000 to \$99,999.....	215,707	192,962	.2	192,692	+11.9
\$20,000 to \$39,999.....	173,422	194,488	2.3	198,391	-12.6
\$10,000 to \$19,999.....	148,064	165,864	4.0	172,189	-14.0
\$5,000 to \$9,999.....	126,879	131,677	6.1	139,755	-9.2
\$2,500 to \$4,999.....	103,363	103,914	10.6	115,841	-10.8
Less than \$2,500.....	153,235	159,022	23.0	210,362	-27.2
South.....	1,016,070	930,099	15.2	1,107,200	-8.2
Farms with sales of--					
\$100,000 or more.....	67,430	45,765	-2.7	44,568	+51.3
\$40,000 to \$99,999.....	84,887	73,981	3.2	76,455	+11.0
\$20,000 to \$39,999.....	85,965	75,791	1.6	77,051	+11.6
\$10,000 to \$19,999.....	116,407	99,629	8.2	108,567	+7.2
\$5,000 to \$9,999.....	155,115	124,106	10.4	138,561	+11.9
\$2,500 to \$4,999.....	174,997	145,243	11.6	164,350	+6.5
Less than \$2,500.....	331,269	365,584	25.5	497,648	-33.4
West ²	282,397	235,705	9.5	266,133	+6.1
Farms with sales of--					
\$100,000 or more.....	36,490	29,642	.2	29,498	+23.7
\$40,000 to \$99,999.....	37,581	35,116	.0	34,875	+7.8
\$20,000 to \$39,999.....	31,274	30,911	.9	30,977	+1.0
\$10,000 to \$19,999.....	30,587	29,483	6.8	31,416	-2.6
\$5,000 to \$9,999.....	31,736	27,087	10.0	29,889	+6.2
\$2,500 to \$4,999.....	33,360	27,206	10.6	30,222	+10.4
Less than \$2,500.....	81,369	56,260	27.8	79,256	+2.7
New England ³	30,157	23,269	17.8	28,548	+5.6
Farms with sales of \$2,500 or more.....	18,844	16,667	5.2	17,517	+7.6
Farms with sales of less than \$2,500.....	11,313	6,602	39.6	11,031	+2.6
Middle Atlantic.....	119,228	104,262	16.2	124,182	-4.0
Farms with sales of \$2,500 or more.....	86,047	75,458	5.7	80,092	+7.4
Farms with sales of less than \$2,500.....	33,181	28,804	34.6	44,090	-24.7
New York.....	49,323	43,682	14.2	50,847	-3.0
Farms with sales of \$2,500 or more.....	35,095	32,230	4.3	33,678	+4.2
Farms with sales of less than \$2,500.....	14,228	11,452	33.3	17,169	-17.1
New Jersey.....	9,932	7,409	14.5	8,760	+13.4
Farms with sales of \$2,500 or more.....	6,742	5,530	4.5	5,791	+16.4
Farms with sales of less than \$2,500.....	3,190	1,879	36.7	2,969	+7.4
Pennsylvania.....	59,973	53,171	18.3	64,575	-7.1
Farms with sales of \$2,500 or more.....	44,210	37,698	7.2	40,623	+8.8
Farms with sales of less than \$2,500.....	15,763	15,473	35.4	23,952	-34.2
East North Central.....	452,213	444,695	7.1	486,098	-7.0
Farms with sales of \$2,500 or more.....	366,051	360,619	2.9	371,995	-1.6
Farms with sales of less than \$2,500.....	86,162	84,076	24.1	114,103	-24.5
Ohio.....	95,821	92,158	4.9	96,899	-1.1
Farms with sales of \$2,500 or more.....	73,841	70,338	2.1	71,847	+2.8
Farms with sales of less than \$2,500.....	21,980	21,820	12.9	25,052	-12.3
Indiana.....	88,458	87,915	7.2	95,341	-7.2
Farms with sales of \$2,500 or more.....	71,681	70,986	3.6	73,637	-2.7
Farms with sales of less than \$2,500.....	16,777	16,929	22.0	21,704	-22.7
Illinois.....	109,770	111,049	9.1	126,295	-13.1
Farms with sales of \$2,500 or more.....	96,389	97,738	3.8	101,599	-5.1
Farms with sales of less than \$2,500.....	13,381	13,311	46.1	24,696	-45.8

See footnotes at end of table.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974—Con.

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East North Central--Con.					
Michigan.....	68,158	64,094	9.9	71,213	-4.3
Farms with sales of \$2,500 or more.....	47,767	46,670	6.0	49,649	-3.8
Farms with sales of less than \$2,500.....	20,391	17,424	19.2	21,564	-5.4
Wisconsin.....	90,006	89,479	5.3	96,350	-6.6
Farms with sales of \$2,500 or more.....	76,373	74,887	.5	75,263	+1.5
Farms with sales of less than \$2,500.....	13,633	14,592	30.8	21,087	-35.3
West North Central.....	575,106	572,672	5.6	610,255	-5.8
Farms with sales of \$2,500 or more.....	508,033	497,726	3.2	513,996	-1.2
Farms with sales of less than \$2,500.....	67,073	74,946	21.8	96,259	-30.3
Minnesota.....	102,984	98,537	9.0	108,614	-5.2
Farms with sales of \$2,500 or more.....	87,753	85,926	5.5	90,927	-3.5
Farms with sales of less than \$2,500.....	15,231	12,611	28.7	17,687	-13.9
Iowa.....	126,379	126,104	4.4	133,125	-5.1
Farms with sales of \$2,500 or more.....	117,704	117,142	3.2	121,014	-2.7
Farms with sales of less than \$2,500.....	8,675	8,962	26.0	12,111	-28.4
Missouri.....	121,826	115,711	9.6	128,948	-5.5
Farms with sales of \$2,500 or more.....	97,848	82,421	4.7	86,486	+13.1
Farms with sales of less than \$2,500.....	23,978	33,290	21.6	42,462	-43.5
North Dakota.....	41,172	42,710	4.4	45,649	-9.8
Farms with sales of \$2,500 or more.....	38,914	40,681	3.2	42,026	-7.4
Farms with sales of less than \$2,500.....	2,258	2,029	44.0	3,623	-37.7
South Dakota.....	39,667	42,825	1.5	43,420	-8.6
Farms with sales of \$2,500 or more.....	36,927	39,849	1.6	40,497	-8.8
Farms with sales of less than \$2,500.....	2,740	2,976	-1.8	2,923	-6.3
Nebraska.....	65,991	67,597	.7	68,480	-3.6
Farms with sales of \$2,500 or more.....	61,507	62,594	.0	62,594	-1.7
Farms with sales of less than \$2,500.....	4,484	5,003	15.0	5,886	-23.8
Kansas.....	77,087	79,188	3.7	82,019	-6.0
Farms with sales of \$2,500 or more.....	67,380	69,113	1.9	70,452	-4.4
Farms with sales of less than \$2,500.....	9,707	10,075	12.9	11,567	-16.1
South Atlantic.....	325,678	296,103	16.6	362,451	-10.1
Farms with sales of \$2,500 or more.....	216,297	189,339	7.0	203,934	+6.1
Farms with sales of less than \$2,500.....	109,381	106,764	30.3	158,517	-31.0
Delaware and Maryland ³	22,600	18,563	7.1	19,952	+13.3
Farms with sales of \$2,500 or more.....	17,287	14,592	3.0	15,043	+14.9
Farms with sales of less than \$2,500.....	5,313	3,971	19.1	4,909	+8.2
Virginia.....	56,685	52,699	13.5	61,636	-8.0
Farms with sales of \$2,500 or more.....	38,416	31,738	4.5	33,234	+15.6
Farms with sales of less than \$2,500.....	18,269	20,961	26.2	28,402	-35.7
West Virginia.....	20,619	16,909	33.0	26,195	-21.3
Farms with sales of \$2,500 or more.....	9,603	6,122	11.7	6,933	+38.5
Farms with sales of less than \$2,500.....	11,016	10,787	44.0	19,262	-42.8
North Carolina.....	89,477	91,280	14.1	105,774	-15.4
Farms with sales of \$2,500 or more.....	64,897	62,518	9.2	68,852	-5.7
Farms with sales of less than \$2,500.....	24,580	28,762	22.1	36,922	-33.4
South Carolina.....	33,450	29,275	22.8	43,034	-22.3
Farms with sales of \$2,500 or more.....	18,979	17,534	.8	17,675	+7.4
Farms with sales of less than \$2,500.....	14,471	11,741	53.7	25,359	-42.9
Georgia.....	58,682	54,911	13.2	63,133	-7.1
Farms with sales of \$2,500 or more.....	38,906	35,874	8.1	39,036	-.3
Farms with sales of less than \$2,500.....	19,776	19,037	21.0	24,097	-17.9
Florida.....	44,165	32,466	22.6	42,727	+3.4
Farms with sales of \$2,500 or more.....	28,209	20,961	9.5	23,161	+21.8
Farms with sales of less than \$2,500.....	15,956	11,505	41.2	19,566	-18.5
East South Central.....	318,640	306,010	14.8	360,164	-11.5
Farms with sales of \$2,500 or more.....	211,915	171,372	7.8	185,880	+14.0
Farms with sales of less than \$2,500.....	106,725	134,638	22.3	174,284	-38.8
Kentucky.....	110,002	102,053	10.5	113,897	-3.4
Farms with sales of \$2,500 or more.....	83,433	67,662	6.3	72,211	+15.5
Farms with sales of less than \$2,500.....	26,569	34,391	17.5	41,686	-36.3
Tennessee.....	96,792	93,659	18.8	115,683	-15.3
Farms with sales of \$2,500 or more.....	63,407	48,320	11.2	54,414	+16.3
Farms with sales of less than \$2,500.....	33,385	45,339	26.0	61,269	-45.5

See footnotes at end of table.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974 - Con.

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East South Central--Con.					
Alabama.....	57,540	56,678	13.3	64,821	-11.2
Farms with sales of \$2,500 or more.....	34,665	29,303	7.5	31,679	+9.4
Farms with sales of less than \$2,500.....	22,875	27,375	17.4	33,142	-31.0
Mississippi.....	54,306	53,620	17.2	65,763	-17.4
Farms with sales of \$2,500 or more.....	30,410	26,087	5.4	27,576	+10.3
Farms with sales of less than \$2,500.....	23,896	27,533	27.9	38,187	-37.4
West South Central.....	371,752	327,986	14.5	384,585	-3.3
Farms with sales of \$2,500 or more.....	256,589	203,804	7.3	219,738	+16.8
Farms with sales of less than \$2,500.....	115,163	124,182	25.0	164,847	-30.1
Arkansas.....	58,788	50,959	16.7	61,489	-4.4
Farms with sales of \$2,500 or more.....	40,669	31,299	10.0	34,777	+17.0
Farms with sales of less than \$2,500.....	18,119	19,660	26.4	26,712	-32.2
Louisiana.....	38,973	33,240	23.7	43,264	-9.9
Farms with sales of \$2,500 or more.....	22,683	18,580	12.3	21,186	+7.1
Farms with sales of less than \$2,500.....	16,290	14,660	33.6	22,078	-26.2
Oklahoma.....	79,530	69,719	11.7	79,243	+4
Farms with sales of \$2,500 or more.....	58,781	47,833	5.6	50,671	+16.0
Farms with sales of less than \$2,500.....	20,749	21,886	23.4	28,572	-27.4
Texas.....	194,461	174,068	12.6	200,589	-3.1
Farms with sales of \$2,500 or more.....	134,456	106,092	6.2	113,104	+18.9
Farms with sales of less than \$2,500.....	60,005	67,976	22.3	87,485	-31.4
Mountain ³	127,881	111,868	6.7	122,588	+4.3
Farms with sales of \$2,500 or more.....	97,876	90,449	2.4	92,673	+5.6
Farms with sales of less than \$2,500.....	30,005	21,419	28.4	29,915	+3
Pacific ²	154,516	123,837	11.6	143,545	+7.6
Farms with sales of \$2,500 or more.....	103,152	88,996	5.6	94,204	+9.5
Farms with sales of less than \$2,500.....	51,364	34,841	27.5	49,341	+4.1
Washington.....	37,778	29,410	10.8	32,999	+14.5
Farms with sales of \$2,500 or more.....	24,737	21,079	6.4	22,520	+9.8
Farms with sales of less than \$2,500.....	13,041	8,331	20.5	10,479	+24.5
Oregon.....	34,875	26,753	15.5	31,788	+9.7
Farms with sales of \$2,500 or more.....	21,071	17,043	6.3	18,189	+15.8
Farms with sales of less than \$2,500.....	13,804	9,710	28.6	13,599	+1.5
California.....	81,863	67,674	10.5	78,758	+3.9
Farms with sales of \$2,500 or more.....	57,344	50,874	4.9	53,495	+7.2
Farms with sales of less than \$2,500.....	24,519	16,800	33.5	25,263	-2.9

¹Data are from preliminary reports and may differ slightly from final counts.

²Alaska and Hawaii not included.

³Data not compiled for individual States.

Table B. Farms by Size of Farm and Tenure of Operator: 1978 and 1974

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
UNITED STATES²					
Farms.....	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms by size:					
1 to 9 acres.....	213,110	126,604	26.1	174,773	+21.9
10 to 49 acres.....	474,535	378,631	22.9	494,024	-3.9
50 to 179 acres.....	813,944	827,506	11.0	936,797	-13.1
180 to 499 acres.....	596,268	615,913	3.9	646,957	-7.8
500 acres or more.....	377,314	362,048	1.5	369,865	+2.0
Tenure of operator:					
Full owner.....	1,450,414	1,422,367	13.0	1,650,942	-12.1
Part owner.....	712,844	627,648	5.2	667,402	+6.8
Tenant.....	311,913	260,687	12.6	304,072	+2.6
NORTHEAST					
Farms.....	149,385	127,531	16.5	152,730	-2.2
Farms by size:					
1 to 9 acres.....	13,534	7,689	16.8	9,301	+45.5
10 to 49 acres.....	28,098	19,416	31.2	28,403	-1.1
50 to 179 acres.....	61,017	54,901	17.1	66,655	-8.5
180 to 499 acres.....	38,288	37,864	6.0	40,542	-5.6
500 acres or more.....	8,448	7,661	1.5	7,829	+7.9
Tenure of operator:					
Full owner.....	93,880	83,389	19.5	103,110	-9.0
Part owner.....	43,680	36,112	4.9	37,797	+15.6
Tenant.....	11,825	8,030	32.4	11,823	.0
NORTH CENTRAL					
Farms.....	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms by size:					
1 to 9 acres.....	58,168	36,065	30.8	52,227	+11.4
10 to 49 acres.....	138,016	108,756	18.5	133,716	+3.2
50 to 179 acres.....	324,583	350,343	6.8	376,663	-13.8
180 to 499 acres.....	321,482	345,610	2.5	355,187	-9.5
500 acres or more.....	185,070	176,593	.9	178,560	+3.6
Tenure of operator:					
Full owner.....	542,504	568,866	7.5	620,166	-12.5
Part owner.....	334,287	313,364	4.0	329,173	+1.6
Tenant.....	150,528	135,137	7.3	147,014	+2.4
SOUTH					
Farms.....	1,016,070	930,099	15.2	1,107,200	-8.2
Farms by size:					
1 to 9 acres.....	95,711	55,659	31.1	81,428	+17.5
10 to 49 acres.....	232,908	194,050	24.2	258,033	-9.7
50 to 179 acres.....	370,928	369,648	4.0	433,227	-14.4
180 to 499 acres.....	197,023	196,395	7.8	214,701	-8.2
500 acres or more.....	119,500	114,347	3.8	119,811	-.3
Tenure of operator:					
Full owner.....	633,455	623,219	17.4	757,206	-16.3
Part owner.....	264,029	214,061	7.5	232,239	+13.7
Tenant.....	118,586	92,819	20.9	117,755	+7
WEST²					
Farms.....	282,397	235,705	9.5	266,133	+6.1
Farms by size:					
1 to 9 acres.....	45,697	27,191	12.7	31,817	+43.6
10 to 49 acres.....	75,513	56,409	22.0	73,872	+2.2
50 to 179 acres.....	57,416	52,614	10.8	60,252	-4.7
180 to 499 acres.....	39,475	36,044	-8	36,527	+8.1
500 acres or more.....	64,296	63,447	-1.8	63,665	+1.0
Tenure of operator:					
Full owner.....	180,575	146,893	12.1	170,460	+5.9
Part owner.....	70,848	64,111	4.1	68,193	+3.9
Tenant.....	30,974	24,701	8.3	27,480	+12.7

¹Data are from the preliminary reports and may differ slightly from final counts.²Alaska and Hawaii not included.

APPENDIX D. Report Forms

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

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)

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

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO Bureau of the Census
1201 East Tenth Street
Jeffersonville, Indiana 47132

Note Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

(Please correct errors in name, address, and ZIP code.)

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	<input type="checkbox"/>	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	<input type="checkbox"/>	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	<input type="checkbox"/>	045
4. ACRES IN THIS PLACE - ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.		046

For this census report these are the "ACRES IN THIS PLACE." If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address (Include ZIP code)	Number of acres
		047
		048
		049

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (Include ZIP code)	Number of acres
		050
		051
		052

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None 053 Acres

7. During 1978, did you have any Federal or State grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 Yes No

8. How many set aside acres did you have in the Federal Farm Program in 1978? None 055 Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

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

INSTRUCTIONS

Sections 2 through 8 provide space for reporting crops harvested during 1978. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 8 to report ONLY those crops NOT listed in sections 2 through 7.

SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1978?

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Field corn for grain or seed (Report quantity on a shelled-weight basis)	<input type="checkbox"/>	067	068 Bu. OR 069 Cwt.	
2. Field corn for silage or green chop	<input type="checkbox"/>	070	071 Tons, green	072
3. Wheat for grain	<input type="checkbox"/>	073	074 Bu.	075
4. Oats for grain	<input type="checkbox"/>	076	077 Bu.	078
5. Barley for grain	<input type="checkbox"/>	079	080 Bu.	081
6. Sorghums for grain or seed (include milo)	<input type="checkbox"/>	082	083 Bu. OR 084 Lbs.	
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses)	<input type="checkbox"/>	085	086 Tons, green	087
8. Soybeans for beans	<input type="checkbox"/>	088	089 Bu.	090
9. Cotton	<input type="checkbox"/>	091	092 Bales	093
10. Tobacco - all types	<input type="checkbox"/>	094	095 Lbs. /10	096 /10
11. Irish potatoes	<input type="checkbox"/>	097	098 Cwt. /10	099 /10
12. Sweetpotatoes and yams	<input type="checkbox"/>	100	101 Bu. /10	102 /10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? (Include sorghum-sudan crosses and hay cut from pastures.)

003 YES - Complete this section
 NO - Go to section 4

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
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	103	104 Tons, dry	105
2. Small grain hay - oats, wheat, barley, etc.	106	107 Tons, dry	108
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.	109	110 Tons, dry	111
4. Wild hay	112	113 Tons, dry	114
GRASS SILAGE, HAYLAGE, AND GREEN CHOP (If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)			
5. Grass silage and haylage	115	116 Tons, green	117
6. Hay crops cut and fed green (green chop)	118	119 Tons, green	120

SECTION 4 Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS and NUT TREES ON THIS PLACE in 1978? (Do not include abandoned trees)

004 1 YES - Complete this section
2 NO - Go to section 5

Table with columns: Total acres (Whole acres, Tenths), Acres irrigated (Whole acres, Tenths). Values: 121, /10, 122, /10

1. TOTAL ACRES in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Table with columns: Crop name, Code, NUMBER OF TREES OR VINES OF - (Nonbearing age, Bearing age), Acres in trees and vines of all ages (Whole acres, Tenths), Quantity harvested (Lbs., Tons, Boxes, Lbs. per box)

NONCITRUS CROPS Code CITRUS CROPS Code
Apples 123
Apricots 129
Avocados - See Information Sheet 136
Cherries 147
Grapes - dry weight 171
Grapes - fresh weight 177
Olives - See Information Sheet 207
Peaches 225
Pears 231
Plums and prunes - fresh weight 243
Prunes - dry weight 249
Other noncitrus - Specify 261
Grapefruit 267
Lemons 279
Oranges 297
Tangerines 303
Tangerines and mandarins 309
Other citrus - Specify 315
NUT CROP Code
Almonds 321
Filberts and hazelnuts 327
Pecans, improved 339
Pecans, wild and seedling 345
Walnuts (English or Persian) 357
Other nut trees - Specify 383

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

SECTION 5 Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?

005 1 YES - Complete this section
2 NO - Go to section 6

For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.

Table with columns: Acres (Whole acres, Tenths), Acres irrigated (Whole acres, Tenths). Values: 375, /10, 376, /10

1. Land from which vegetables were harvested in 1978

2. From the list below, enter the crop name and code for each crop harvested in 1978. If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.

Table with columns: Crop name, Code, Acres harvested, Acres irrigated

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

Table with columns: Crop name, Code, Crop name, Code. Lists various crops like Asparagus, Beans, Beets, Broccoli, Cabbage, etc.

SECTION 6 Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?

006 1 YES - Complete this section
2 NO - Go to section 7

Table with columns: Area irrigated (Square feet, Acres, Tenths). Values: 477, 478, /10

1. Nursery and greenhouse products irrigated in 1978

2. From the list below, enter the product name and code for each product grown.

Table with columns: Product name, Code, Square feet under glass or other protection in 1978, Acres in the open in 1978 (Whole acres, Tenths), Sales in 1978 (Dollars, Cents)

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

Table with columns: Product name, Code, Product name, Code. Lists products like Bedding plants, Bulbs, Cut flowers, etc.

SECTION 7 Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?

007 1 YES - Complete this section
2 NO - Go to section 8

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Table with columns: Crop name, Code, Acres harvested (Whole acres, Tenths), Quantity harvested, Acres irrigated (Whole acres, Tenths)

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

Table with columns: Crop name, Code, Crop name, Code. Lists berries like Blackberries, Blueberries, etc.

SECTION 8 Were any OTHER CROPS harvested from this place in 1978 - rice, peanuts, field seeds, sugar crops, or other crops not previously reported?

008 1 YES - Complete this section
2 NO - Go to section 9

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Table with columns: Crop name, Code, Acres harvested, Quantity harvested, Acres irrigated

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

Table with columns: Crop name, Code, Crop name, Code. Lists crops like Alfalfa seed, Beans, Corn, etc.

SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, Section 6.)

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

1. Grains sold in 1978, including Government CCC loans -- corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower	None	Dollars	Cents
		776	
a. Of the total, how much was received in 1978 from Government CCC loans?	None	Dollars	Cents
		777	
2. Cotton and cottonseed, including Government CCC loans			
a. Of the total, how much was received in 1978 from Government CCC loans?	None	Dollars	Cents
		779	
3. Tobacco		780	
4. Field seeds, grass seeds, hay, forage, and silage		781	
5. Vegetables, sweet corn, and melons -- DO NOT include Irish potatoes or sweetpotatoes, report them in Item 8 below.		782	
6. Fruits, nuts, berries -- apples, peaches, grapes, citrus, pecans, strawberries, etc.		783	
7. Nursery and greenhouse products		784	
8. Other crops -- peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. -- Specify		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.	None	Number of acres
		787
b. Cropland used only for pasture or grazing -- include rotation pasture and grazing land that could have been used for crops without additional improvements.		788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured		789
d. Cropland on which all crops failed (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in Item 2a.)		790
e. Cropland in cultivated summer fallow		791
f. Cropland idle		793
3. Woodland -- include all woodlots and timber tracts and cutover and deforested land with young timber growth.		794
a. Woodland pastured		795
b. Woodland not pastured		796
4. Other pastureland and rangeland -- include any pastureland other than cropland and woodland pasture		797
5. All other land -- Land in house lots, ponds, roads, wasteland, etc. include any land not reported in items 2 through 4 above.		798

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.	None	Number of acres irrigated
		799
b. PASTURELAND or RANGELAND reported in section 10, items 2b and 4 -- include spring flooding if water diverted or spread by dams, spreader dikes, canals, ditches, pipes, or other works.		800
c. ANY OTHER LANDS -- Such as land not harvested due to complete failure, idle land, land in cultivated summer fallow, or land in cover crops and soil-improvement grasses.		801
d. TOTAL LAND IRRIGATED (Total of a, b, and c above.)		802

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

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

• DECEMBER 31, 1978 INVENTORY

1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below)	None	INVENTORY Number on this place Dec. 31, 1978
a. BEEF COWS -- include beef heifers that had calved		803 Total all ages
b. MILK COWS kept for production of milk or cream for sale or home use -- include dry milk cows and milk heifers that had calved		804 Beef cows
c. HEIFERS AND HEIFER CALVES -- Exclude heifers that had calved		805 Milk cows
d. STEERS, STEER CALVES, BULLS AND BULL CALVES.		806 Heifers and heifer calves
		807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978

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	
2. Calves weighing less than 500 pounds			
	810	811	
3. Cattle, including calves weighing 500 pounds or more			
	812	813	
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?			

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978

None	Gross value of sales
814	

4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. Report goat dairy products in section 15 \$

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

013 1 YES -- Complete this section
2 NO -- Go to section 14

• DECEMBER 31, 1978 INVENTORY

1. HOGS and PIGS of all ages (Total of a and b below)	None	INVENTORY Number on this place Dec. 31, 1978
a. HOGS and PIGS used or to be used for BREEDING		815 Total
b. OTHER HOGS and PIGS		816 Breeding
		817 Other

• LITTERS FARROWED

2. LITTERS FARROWED on this place between --	None	Number of litters
a. December 1, 1977 and May 31, 1978		818
b. June 1, 1978 and November 30, 1978		819

• HOGS AND PIGS SOLD

None	Number sold in 1978	Gross value of sales	
		Dollars	Cents
	820	821	
3. HOGS and PIGS SOLD from this place in 1978			
	822	823	
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

None	INVENTORY Number on this place Dec. 31, 1978	SALES Number sold in 1978
	824	825
1. SHEEP and LAMBS of all ages		
	826	
a. EWES 1 year old or older		

2. SHEEP and LAMBS SHORN

None	Number shorn	Pounds of wool shorn
	827	828

3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978?

None	Gross value of sales	
	Dollars	Cents
	829	

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015 1 YES - Complete this section 2 NO - Go to section 16

Table with columns: None, INVENTORY Number on this place Dec. 31, 1978, Total number sold in 1978, Gross value of sales (Dollars, Cents). Rows include Horses and ponies, Mules, burros, and donkeys, Mink and their pelts, and Other livestock or animal specialties in captivity.

Table with columns: Acres under water for aquaculture, Total quantity sold in 1978 (Pounds, Gallons, Number), Gross value of sales (Dollars, Cents). Rows include Livestock or animal products and Fish and other aquaculture products.

- List A: Colonies of bees, Angora goats, Milk goats, Other goats, Rabbits and their pelts, Chinchillas and their pelts, Worms, All other livestock - Specify. List B: Mohair sold, Goats milk sold, Honey sold, Other livestock products - Specify. List C: Catfish, Trout, Tropical and baitfish, Other fish - Specify, Other aquaculture products - Specify.

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978? (Include poultry grown for others on a contract basis.)

016 1 YES - Complete this section 2 NO - Go to section 17

Table with columns: None, INVENTORY Number on this place Dec. 31, 1978, Total number sold in 1978. Rows include HENS and PULLETS of laying age, PULLETS 3 months old or older not yet of laying age, PULLET CHICKS and PULLETS under 3 months old, BROILERS, fryers, and other meat type chickens, TURKEYS, and OTHER POULTRY raised in captivity - ducks, geese, pigeons or squab, pheasants, quail, etc.

Table with columns: Name, Code, Name, Code, Name, Code. Rows include Ducks, Geese, Poultry hatched on this place in 1978 and placed or sold, and Incubator egg capacity on December 31, 1978.

SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

Table with columns: None, Dollars, Cents. Row: Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 - planting, plowing, spraying, harvesting, etc.

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 YES - Complete this section 2 NO - Go to section 19. Table with columns: Dollars, Cents. Row: What was the gross value of these direct sales?

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. 1 FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation. 2 PARTNERSHIP operation. 3 INCORPORATED UNDER STATE LAW. 4 OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc.

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? 2. RACE of operator (senior partner or person in charge). 3. AGE of operator (senior partner or person in charge). 4. SEX of operator (senior partner or person in charge). 5. SPANISH ORIGIN - Is the operator (senior partner or person in charge) of Spanish origin or descent? 6. PRINCIPAL OCCUPATION - At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? 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?

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

1 YES - Complete this section 2 NO 3 Don't know. Table with columns: None, Acres. Row: Of the total acres in this place, how many were owned by - 1. Individuals who are NOT citizens of the United States? 2. A foreign held corporation or unincorporated association, or a foreign government?

SECTIONS 22 - 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT - Please print

Name, 999 Date, Telephone, Area code, Number. Row: When the data have been tabulated, do you want a summary sheet showing major census results for your county? 1 YES 2 NO

(Sections 22 through 27 were collected from only 20 percent of the farms; see text)

SECTION 22 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?

022 YES - Complete this section
 NO - Go to section 23

None	Acres fertilized
	932
	933

- Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b
- 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 land plaster or gypsum or lime for sanitation.)

None	Tons of lime	Acres limed
	934	935

SECTION 23 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, 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.

None	Number of acres on which used
	936
	937
	938
	939
	940

- Sprays, dusts, granules, fumigants, etc. (fungicide, herbicide, insecticide, nematocide) to control -
 - Insects on hay and other crops
 - Nematodes in crops
 - Diseases in crops and orchards (blights, smuts, rusts, etc.)
 - Weeds, grass, or brush in crops and pasture
- Chemicals for defoliation or for growth control of crops or thinning of fruit
- Were any chemicals used for -
 - Insect control on livestock and poultry, including treatment of buildings? Yes No
 - Sanitation, rodent and bird control, etc.? Yes No

SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1978

(Include only equipment used for agricultural operations in 1977 or 1978.)

• Value of ALL machinery and equipment on this place, December 31, 1978

1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment, including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.

	Estimated market value	
	Dollars	Cents
	943	

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

None	Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 3 years (1974-1978)? (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		
1. Gasoline for farm business	966		967	968
2. Diesel fuel for the farm business	969		970	971
3. LP gas, butane, propane for the farm business (4.5 lbs. = 1 gallon)	972		973	974
4. Fuel oil for the farm business	975		976	977
5. Natural gas for the farm business	978			
6. Kerosene, motor oil, grease, for the farm business	979			
7. Electricity for the farm business	980			
8. Other - coal, wood, coke, etc.	981			

SECTION 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.

	None	Selected expenditures	
		Dollars	Cents
1. Livestock and poultry purchased - cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.		982	
2. Total feed purchased for livestock and poultry - grain, hay, silage, mixed feeds, concentrates, etc.		983	
a. Commercially mixed formula feeds purchased - complete, supplement, concentrates.			
(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)			
		984	985
3. Animal health costs for livestock and poultry. Include veterinarian services, serums, vaccines, medicines, etc.		986	
4. Seeds, bulbs, plants, and trees purchased		987	
5. Commercial fertilizer purchased - all forms, including rock phosphate and gypsum. Report custom application costs in item 9 below.		988	
6. Agricultural chemicals purchased - insecticides, herbicides, fungicides, other pesticides, lime, etc. Report custom application costs in item 9 below.		989	
7. Hired farm or ranch labor (See Information Sheet).		990	
a. Of the hired workers, including paid family workers, how many -			
(1) Worked 150 days or more?		991	
(2) Worked less than 150 days?		992	
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.		993	
9. Customwork, machine hire and rental of machinery and equipment - Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning)		994	

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.

	None	Estimated current market value of land and buildings	
		Dollars	Cents
1. All land owned		996	
2. All land rented or leased FROM OTHERS		997	
3. All land rented or leased TO OTHERS		998	

FORM 78-A(1)
(8-17-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. If You Receive More Than One Report Form If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc.; or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. Partnership Operations A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. How To Enter Your Responses On The Report Form

Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 — ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 — Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming before December 31, 1978, report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 — Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 — Land Owned — Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — Land Rented or Leased FROM Others — Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 —

- a. Land (for agricultural uses) that you rented FROM others for cash payments
- b. Land worked on a share basis
- c. Land (owned by someone else) which you used rent-free
- d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 — Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 — Land Rented TO OTHERS — Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 —

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

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 — Acres in this Place — This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

"Zero Acres in Place" — Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or share-cropper for all of 1978, you do not have to complete the entire form. In this case, you should:

- a. Complete item 6 for renter.
- b. Skip to section 28 and complete Name, Address, Telephone number, etc.
- c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that

you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.

d. Mail the form in the return envelope provided.

Item 7 — Grazing Permits — In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

Sections 2–8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

Acres Harvested — Enter the acres harvested in 1978. Round fractions to whole acre 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:

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Alfalfa seed	543	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, Sugar cane

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.

Sugar cane - 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 GCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 - LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes - If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . . etc." (item 2c).

Double Cropping - When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

Interplanted Crops - If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12-16 - LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report - Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold - Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations - Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales - Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place - For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report - Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place - Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold - Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales - Do not include with fattened cattle in item 3a of section 12:

- Veal calves which were fattened primarily on milk, or
- Dairy cows fed only the usual dairy ration before being sold, or
- Cattle and calves that were sold for further feeding.

All Other Livestock - Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 - TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) - Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation - Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation - Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

Other - Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 - OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation (Sole Proprietorship) - Complete this section for the operator.

For Partnership Operations - Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (Cooperatives, Estates, etc.) - Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Section 22 - COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1978. If some acres where 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 78-A1(A) 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

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? YES - Enter the EI number NO

Part II - TYPE OF ORGANIZATION

Mark (X) type of organization as shown in column B of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

Type A - INDIVIDUAL OR FAMILY OPERATION (Sole proprietorship)

1. For business purposes, is this farm or ranch operated under any name other than your own? YES NO

2. During the past two years, have you received mail at any address other than the one I have listed? YES NO

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? YES - Go to item 4 NO - SKIP to page 2

4. Who is the hired manager? Person named in part 1, item 5 - SKIP to page 2 Other - Specify and SKIP to page 2

Type B - PARTNERSHIP OPERATIONS (Include family partnerships)

2. 1. For business purposes, what name and mailing address is used for this partnership? Name Mailing address - Route/Box/Street Post Office State ZIP code

2. How many partners are there? Partners

3. What is the name and mailing address of each partner? Person named in part 1, item 5 - Do not list Other - Specify (Use "Remarks" if more space is required.)

a. Name Mailing address - Route/Box/Street Post Office State ZIP code
b. Name Mailing address - Route/Box/Street Post Office State ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? YES - Go to item 5 NO - SKIP to item 8

5. Who is the hired manager? Person named in part 1, item 5 - SKIP to page 2 Other - Specify and end interview

6. Which partner is primarily in charge of the farm or ranch operations? Person named in part 1, item 5 - SKIP to page 2 Other partner - Specify and end interview None - Go to item 7

7. Who is the eldest partner? Person named in part 1, item 5 - SKIP to page 2 Other - Specify and end interview

Part II - TYPE OF ORGANIZATION - Continued

Type C - INCORPORATED UNDER STATE LAW

3. 1. What is the current name and mailing address of this corporation? Name Mailing address - Route/Box/Street Post Office State ZIP code

2. Is this a family-held corporation? YES NO

3. Are there more than 10 stockholders? YES NO

4. Does this corporation have other separate and distinct farm and ranch operations? YES - Enter location(s) and name(s) below NO - SKIP to item 5

(1) Location (State and county) Name
(2) Location (State and county) Name

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? YES NO

6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? YES - Go to item 7 NO - SKIP to item 8

7. Who is the hired manager? Person named in part 1, item 5 - SKIP to page 2 Other - Specify and end interview

8. Who is primarily in charge of the farm or ranch operations? Person named in part 1, item 5 - SKIP to page 2 Other - Specify and end interview

Type D - OTHER ORGANIZATIONS

4. 1. What type of organization operates or controls the operations of this farm or ranch unit? 995
1. Estate 4. State or Local Government 6. Other - Specify
2. Trust 5. Federal Government
3. Cooperative

2. What is the name and mailing address of this organization? Name Mailing address - Route/Box/Street Post Office State ZIP code

3. What is the name and mailing address used for this farm or ranch operation? Name Mailing address - Route/Box/Street Post Office State ZIP code

4. During the past two years, has this farm or ranch used any other name or mailing address? YES NO

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? YES - Go to item 6 NO - SKIP to item 7

6. Who is the hired manager? Person named in part 1, item 5 - SKIP to page 2 Other - Specify and end interview

7. Who is primarily in charge of the farm or ranch operations? Person named in part 1, item 5 - Go to page 2 Other - Specify and end interview

INDEX

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

	County tables				County tables		
	State tables	Summary	County report		State tables	Summary	County report
A				B-Con.			
Abnormal farms	10,34	7	2	Black operators and other races	4, 5, 29-35	39-41	-
Age of operator	4, 29-35	6	4	Blueberries	-	33	-
Agricultural products sold, value	10, 13 17 29-35	9-11	2	Bluegrass seed, Kentucky	-	30	-
Agricultural service income	12, 29-35	37	-	Boysenberries	-	33	-
Alfalfa hay	25, 26, 28-35	30	10	Broccoli	-	31	-
Alfalfa seed	25, 26	30	10	Broilers	18, 19, 29-35	19, 26	9
Almonds	28-35	32	-	Bromegrass seed	-	30	-
Alsike clover seed	-	30	-	Broomcorn	-	35	-
Angora goats	23	22	-	Brussels sprouts	-	31	-
Animal health costs	6, 29-35	12	5	Buckwheat	-	28	-
Apples	25, 28-35	32	10	Bulbs	-	34	-
Apricots	-	32	-	Bulls, bull calves, steers, and steer calves	20, 29-35	16	9
Aquaculture products	24	25	-	Burros, donkeys, and mules	23	27	-
Artichokes	-	31	-	C			
Asparagus	-	31	-	Cabbage	-	31	-
Assets, value	1, 2, 13, 17, 29-35	1, 15	1,7	Cantaloupes and Persian melons	-	31	-
Austrian winter peas	-	30	-	Carrots	-	31	-
Automobiles	14, 29-35	-	7	Castor beans	-	35	-
Avocados	-	32	-	Catfish sold	24	25	-
B				Cattle and calves	17, 18, 20, 29-35	16	9
Bahia grass seed	-	30	-	Cattle and calves sold, value	10, 18, 20, 29-35	16	2, 9
Bait and tropical fish sold	24	25	-	Cauliflower	-	31	-
Balers, pickup	14, 29-35	-	7	Celery	-	31	-
Bananas	-	32	-	Chemicals, expense	6, 15, 17, 29-35	12	5
Barley for grain	25, 26, 28-35	28	10	Chemicals used	15, 29-35	-	6
Beans, castor	-	35	-	Cherries	28-35	32	-
Beans, dry field and seed	26, 28-35	29	-	Chickens 3 months old or older	18, 19, 29-35	18	9
Beans, dry lima	-	29	-	Chicory	-	31	-
Beans, green lima	-	31	-	Chinchillas and their pelts	23	27	-
Beans, snap (bush and pole)	-	31	-	Chinese cabbage	-	31	-
Beans, soybeans	25-35	29	10	Chinese or ming peas	-	31	-
Bedding plants	-	34	-	Citrus fruits	28-35	32	-
Beef cows	18, 20, 29-35	16	9	Clover seed	-	30	-
Bees, colonies	23	24	-	Clover seed, red	25	30	10
Beets, sugar	26, 28-35	29	-	Coal, wood, coke, etc., expense	7, 29-35	13	5
Beets, table	-	31	-	Coffee	-	32	-
Bentgrass seed	-	30	-	Collards	-	31	-
Bermuda grass seed	-	30	-	Colonies of bees	23	24	-
Berries	25,27	33	10				
Birdsfoot trefoil seed	-	30	-				
Blackberries	-	33	-				

	State tables	County tables	
		Summary	County report
C—Con.			
Combines, grain and bean	14, 29–35	—	7
Commercially mixed formula feed purchased	6, 29–35	12	5
Commodity Credit Corporation loans	10, 29–35	—	2
Contract labor, expense	6, 9, 17, 29–35	12	5
Corn, field	25–35	28,30,35	10
Corn heads for combines	14, 29–35	—	7
Cornpickers and picker-shellers	14, 29–35	—	7
Corn, sweet	25, 28–35	31	10
Corn, sweet, for seed	—	35	—
Corporation, type of organization	4, 5, 29–35	5	4
Family held	4, 5, 29–35	5	—
Nonfamily held	4, 5, 29–35	5	—
Cotton	25–35	29	10
Cotton Commodity Credit Corporation loans	10, 29–35	—	2
Cottonpickers	14, 29–35	—	7
Cotton, value sold	10, 29–35	—	2
Cowpeas for dry peas	—	29	—
Cowpeas, green	—	31	—
Cowpeas, hogged or grazed or cut for silage	—	35	—
Cows and heifers that had calved	18, 20, 29–35	16	9
Crambe	—	35	—
Cranberries	—	33	—
Cropland for cover crops, legumes, and soil-improvement grasses	1, 2, 29–35	2	1
Cropland harvested	1–4, 13, 17, 29–35	2	1, 3, 4
Cropland harvested, irrigated	16, 29–35	3	1
Cropland idle	1, 2, 29–35	2	1
Cropland in cultivated summer fallow	1, 2, 29–35	2	1
Cropland on which all crops failed	1, 2, 29–35	2	1
Cropland pasture	1, 2, 29–35	2	1
Cropland total	1, 2, 17, 29–35	—	1
Crops, farms, acres, production	25–35	28–35	10
Cucumbers	—	31	—
Currants	—	33	—
Customwork, machine hire, and rental of machinery and equipment, expense	6, 29–35	12	5
Customwork, machine work, and other agricultural services, income	12, 29–35	37	—

	State tables	County tables	
		Summary	County report
D			
Daikon	—	31	—
Dairy cows—milk cows	17, 18, 20, 29–35	16	9
Dairy products sold, value	10, 20, 29–35	16	2, 9,
Dates	—	32	—
Dewberries	—	33	—
Diesel fuel purchased	7, 8, 29–35	13	5
Diesel fuel storage	8	13	—
Dill for oil	—	35	—
Direct sales income	11, 29–35	38	—
Disease, chemical control	15, 29–35	—	6
Donkeys, burros, and mules	23	27	—
Ducks	—	26	—
Ducks, geese, and other poultry	19	—	—
E			
Eggplant	—	31	—
Electricity expense	7, 29–35	13	5
Emmer and spelt	—	28	—
Endive	—	31	—
Energy expense	6-8, 17, 29–35	12, 13	5
Equipment and machinery	13, 14, 17, 29–35	15	7
Escarole	—	31	—
Ewes 1 year old or older	22, 29–35	20	9
Expenses, farm	6-9, 17, 29–35	12-14	5
F			
Family and individual, type of organization	4, 5, 29–35	5	4
Family held corporations	4, 5, 29–35	5	—
Farms by age and principal occupation of operator	31	—	—
Farms by age and principal occupation of operator for farms with sales of less than \$20,000	32	—	—
Farms by size of farm	1–3, 33	—	3
Farms by standard industrial classification	13, 35	8	—
Farms by tenure of operator	4, 29	4	4
Farms by type of organization	4, 5, 30	5	4
Farms by value of agricultural sales	10, 34	7, 9–11	2
Farms, number	1–3, 13, 17, 29–35	1, 2	1, 4

	State tables	County tables	
		Summary	County report
F-Con.			
Fattened cattle sold	20, 29-35	16	9
Feed purchased	6, 17, 29-35	12	5
Feeder pigs sold	18, 21, 29-35	17	9
Female operators	4, 29-35	6, 43	-
Fertilizer applied	15, 29-35	-	6
Fertilizer expense	6, 15, 17, 29-35	12	5
Fescue seed	-	30	-
Field seed crops	25, 28-35	30	10
Field seeds, hay, forage, and silage sold, value	10, 29-35	-	2
Figs	-	32	-
Filberts	-	32	-
Fish sold	24	25	-
Flaxseed	28-35	28	-
Florist greens and flowers, cut	-	34	-
Flower and vegetable seeds	-	34	-
Flowering and foliage plants	-	34	-
Flowers and florist greens, cut	-	34	-
Foliage and flowering plants	-	34	-
Forage harvesters	14, 29-35	-	7
Foreign ownership	-	36	-
Foxtail millet seed	-	30	-
Fruit crops	25-35	32	10
Fruits, nuts, and berries sold, value	10, 29-35	-	2
Fuel expense	6-8, 29-35	12, 13	5
Fuel oil purchased	7, 8, 29-35	13	5
Fuel oil storage	8	13	-
Full owners	4, 29-35	4, 40	4
G			
Garlic	-	31	-
Gas, natural, expense	7, 29-35	13	5
Gasoline and other petroleum fuel and oil purchased	6-8, 29-35	13	5
Gasoline purchased	7, 8, 29-35	13	5
Gasoline storage	8	13	-
Geese	-	26	-
Geese, ducks, and other poultry	19	-	-
Ginger root	-	35	-
Goats	23, 29-35	-	9
Goats, Angora	23	22	-
Goats, milk	23	21	-
Goats milk sold	23	21	-
Goats, other	23	27	-
Gooseberries	-	33	-
Grain Commodity Credit Corporation loans	10, 29-35	-	2

	State tables	County tables	
		Summary	County report
G-Con.			
Grain hay	26	30	-
Grains	25-35	28	10
Grains sold, value	10, 29-35	-	2
Grapefruit	28-35	32	-
Grapes	25, 28-35	32	10
Grass silage and haylage	26, 28-35	30	-
Green chop hay	26	30	-
Greenhouse products	25	34	10
Greenhouse vegetables	-	34	-
Guar	-	35	-
Guavas	-	32	-
H			
Hatcheries	-	26	-
Hay crops	25-35	30	10
Haylage and grass silage	26, 28-35	30	-
Hazelnuts	-	32	-
Health care expense for animals	6, 29-35	12	5
Heifers and heifer calves	20, 29-35	16	9
Hens and pullets of laying age	18, 19, 29-35	18	9
Herbs	-	35	-
Hired farm labor, expense	6, 9, 17, 29-35	12, 14	5
Hogs and pigs	17, 18, 21, 29-35	17	9
Hogs and pigs sold, value	10, 18, 21, 29-35	17	2, 9
Honey sold	23	24	-
Honeydew melons	-	31	-
Hops	-	35	-
Horses and ponies	18, 23, 29-35	27	9
I			
Income from direct sales	11, 29-35	38	-
Income from machine work, customwork, and other agricultural services	12, 29-35	37	-
Individual and family, type of organization	4, 5, 29-35	5	4
Insects, chemical control	15, 29-35	-	6
Irish potatoes	25-35	29	10
Irrigated farmland	1-3, 16, 17, 29-35	3	1, 3
K			
Kale	-	31	-
Kenaf	-	35	-

	State tables	County tables	
		Summary	County report
K—Con.			
Kentucky bluegrass seed	—	30	—
Kerosene, motor oil, and grease, expense	7, 29–35	13	5
Kiwifruit	—	32	—
Kumquats	—	32	—
L			
Labor	6, 9, 17, 29–35	12, 14	5, 8
Land and buildings, value	1, 2, 17, 29–35	1	1
Land in farms	1–3, 13, 17, 29–35	1, 2	1, 3, 4
Land owned	29–35	—	—
Land rented from others	29–35	—	—
Land rented to others	29–35	—	—
Land use	1–3, 17, 29–35	2	1, 3
Lemons	—	32	—
Lentils	—	29	—
Lespedeza seed	—	30	—
Lettuce and Romaine	—	31	—
Lima beans, dry	—	29	—
Lima beans, green	—	31	—
Lime and other agricultural chemical expense	6, 15, 29–35	12	5
Lime applied	15, 29–35	—	6
Limes	—	32	—
Litters farrowed	21, 29–35	17	9
Livestock and livestock products sold	13, 17, 18, 20, 29–35	10, 11	—
Livestock and poultry	18	—	9
Livestock and poultry purchased	6, 29–35	12	5
Livestock, poultry, and their products sold	10, 18	—	2, 9
Loans, Commodity Credit Corporation	10, 29–35	—	2
Loganberries	—	33	—
Lotus root	—	35	—
LP gas, butane, propane purchased	7, 8, 29–35	13	5
LP gas, butane, propane storage	8	13	—
M			
Macadamia nuts	—	32	—
Machine hire, rental of machinery and equipment, and customwork expense	6, 29–35	12	5

	State tables	County tables	
		Summary	County report
M—Con.			
Machine work, customwork, and other agricultural service income	12, 29–35	37	—
Machinery and equipment	13, 14, 17, 29–35	15	7
Male operators	4, 29–35	6	—
Mandarins and tangerines	—	32	—
Mangoes	—	32	—
Market value of farmland and buildings	1, 2, 17, 29–35	1	1
Melons	—	31	—
Milk cows	17, 18, 20, 29–35	16	9
Milk goats	23	21	—
Millet, proso	—	28	—
Millet seed, fox tail	—	30	—
Mink and their pelts	23	23	—
Mint for oil	—	35	—
Mohair sold	23	22	—
Motor oil, grease, and kerosene purchased	7, 29–35	13	5
Motortrucks including pickups	14, 29–35	—	7
Mower conditioners	14, 29–35	—	7
Mules, burros, and donkeys	23	27	—
Mungbeans for beans	—	35	—
Murcotts	—	32	—
Mushrooms	—	34	—
Mustard cabbage	—	31	—
Mustard greens	—	31	—
Mustard seed	—	28	—
N			
Natural gas expense	7, 29–35	13	5
Nectarines	—	32	—
Nematode control in crops	15, 29–35	—	6
Nonfamily held corporations	4, 5, 29–35	5	—
Number of farms	1-3, 13, 17, 29–35	1, 2	1, 3
Nursery and greenhouse products	25	34	10
Nursery and greenhouse products sold, value	10, 29–35	34	2
Nursery products—shrubs, trees, etc	—	34	—
O			
Oats for grain	25, 26, 28–35	28	10
Occupation of operator	4, 29–35	6, 7	4
Off-farm work by operator	4, 29–35	6	4

	State tables	County tables	
		Summary	County report
O—Con.			
Okra	—	31	—
Olives	—	32	—
Onions, dry and green	—	31	—
Operator characteristics— residence, age, race, occupa- tion, off-farm work, sex, Spanish origin	4, 29–35	6, 7	4
Oranges	28–35	32	—
Orchardgrass seed	—	30	—
Orchards	25–35	32	10
Organization of farm	4, 5, 29–35	5	4
Other field crops sold, value	10, 29–35	—	2
Other livestock and livestock products sold, value	10, 23, 29–35	27	2
Other poultry	—	26	9
Owned land	29–35	—	—
P			
Papayas	—	32	—
Parsley	—	31	—
Part owners	4, 29–35	4, 40	4
Partnership, type of organiza- tion	4, 5, 29–35	5	4
Passion fruit	—	32	—
Pastureland and grazing land	1, 2, 17, 29–35	2	1
Pastureland irrigated	16, 29–35	3	1
Payroll and employment	6, 9, 17, 29–35	12, 14	5, 8
Peaches	25, 28–35	32	10
Peanuts for nuts	25–35	29	10
Pears	—	32	—
Peas, Austrian winter	—	30	—
Peas, Chinese or ming	—	31	—
Peas, dry field and seed	—	29	—
Peas, green	25, 28–35	31	10
Pecans	—	32	—
Peppers	—	31	—
Persian melons	—	31	—
Persimmons	—	32	—
Petroleum expense	6, 7, 17, 29–35	12, 13	5
Pheasants	—	26	—
Pickup balers	14, 29–35	—	7
Pigeons or squab	—	26	—
Pimientos	—	31	—
Pineapples	27	35	—
Pistachios	—	32	—
Plums	—	32	—
Pomegranates	—	32	—

	State tables	County tables	
		Summary	County report
P—Con.			
Ponies and horses	18, 23, 29–35	27	9
Popcorn	—	28	—
Potatoes, Irish	25–35	29	10
Potatoes, sweet	25, 27–35	29	10
Poultry and poultry products sold	10, 13 17–19, 29–35	10, 11	2, 9
Poultry hatched	—	26	—
Principal occupation of operator	4, 29–35	6, 7	4
Production expenses	6–9, 17, 29–35	12–14	5
Proso millet	—	28	—
Prunes	—	32	—
Pullets	19, 29–35	18	9
Pumpkins	—	31	—
Q			
Quail	—	26	—
R			
Rabbits and their pelts	23	27	—
Race of operator	4, 5, 29–35	39–41	—
Radishes	—	31	—
Rangeland	1, 2, 17, 29–35	2	1
Rapeseed	—	35	—
Raspberries	—	33	—
Red clover seed	25	30	10
Redtop seed	—	30	—
Residence of operator	4, 29–35	6	4
Rhubarb	—	31	—
Rice	26, 28–35	28	—
Romaine and lettuce	—	31	—
Rye for grain	25	28	10
Ryegrass seed	—	30	—
S			
Safflower	—	28	—
Sales of agricultural products	10, 13, 17, 29–35	9–11	2
Salt hay	—	35	—
Sanitation chemicals	15, 29–35	—	6
Seeds, bulbs, plants, and trees purchased	6, 17, 29–35	12	5
Set aside program, acreage	29–35	—	1
Sex of operator	4, 29–35	6	—
Shallots	—	31	—

	State tables	County tables	
		Summary	County report
S—Con.			
Sheep and lambs	17, 18, 22, 29–35	20	9
Sheep and lambs shorn	22, 29–35	20	9
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	20	2, 9
Size of farm, average	1, 2, 29–35	1	1
Small grain hay	26	30	—
Snap beans, bush and pole	—	31	—
Sod	—	34	—
Sorghums	25–35	28, 30, 35	10
Soybeans.	25–35	29, 30	10
Spanish origin, operators of	4, 29–35	42	—
Spelt and emmer	—	28	—
Spinach.	—	31	—
Squash	—	31	—
Standard industrial classification of farms (SIC)	13, 29–35	8	—
Steers, steer calves, bulls, and bull calves	20, 29–35	16	9
Storage, selected petroleum	8	13	—
Strawberries	25, 26	33	10
Sudangrass seed	—	30	—
Sugar beets.	26, 28–35	29	—
Sugarcane	26, 27, 29–35	29	—
Sunflower seed	28–35	28	—
Sweet corn.	25, 28–35	31	10
Sweet corn for seed.	—	35	—
Sweetpotatoes.	25, 27–35	29	10
T			
Tangelos	—	32	—
Tangerines and mandarins	—	32	—
Taro	—	35	—
Tenant operated farms	4, 29–35	4, 40	4
Tenure	4, 29–35	4, 40	4
Timothy seed	—	30	—
Tobacco	25–35	29	10
Tobacco sold, value.	10, 29–35	—	2
Tomatoes	25, 28–35	31	10
Tractors, wheel	14, 29–35	—	7
Triticale	—	28	—

	State tables	County tables	
		Summary	County report
T—Con.			
Tropical and baitfish sold	24	25	—
Trout sold	24	25	—
Trucks including pickups.	14, 29–35	—	7
Turkeys	19, 29–35	26	9
Turnip greens.	—	31	—
Turnips.	—	31	—
Type of farm (SIC)	13, 29–35	8	—
Type of organization	4, 5, 29–35	5	4
V			
Value of agricultural products sold.	10, 13, 17, 29–35	9–11	2
Value of land and buildings	1, 2, 13, 17, 29–35	1	1
Value of machinery and equipment.	13, 14, 17, 29–35	15	7
Vegetable and flower seeds.	—	34	—
Vegetables, greenhouse.	—	34	—
Vegetables harvested for sale	25–35	31	10
Vegetables, sweet corn, or melons sold, value.	10, 29–35	—	2
Velvetbeans for beans	—	35	—
Vetch seed.	—	30	—
W			
Wages paid to farm workers	6, 9, 17, 29–35	12, 14	5
Walnuts, English or Persian	28–35	32	—
Watercress	—	31	—
Watermelons.	—	31	—
Weeds, chemical control.	15, 29–35	—	6
Wheat for grain	25–35	28	10
Wheatgrass seed	—	30	—
Wheel tractors.	14, 29–35	—	7
Wild hay	26, 28–35	30	—
Wild rice	—	28	—
Woodland	1, 2, 29–35	2	1
Wool, pounds shorn.	22, 29–35	20	9
Work off-farm by operator.	4, 29–35	6	4
Workers on farms.	9, 29–35	14	8
Worms	23	27	—
Wormseed oil	—	35	—

