Volume 1

State and County Data

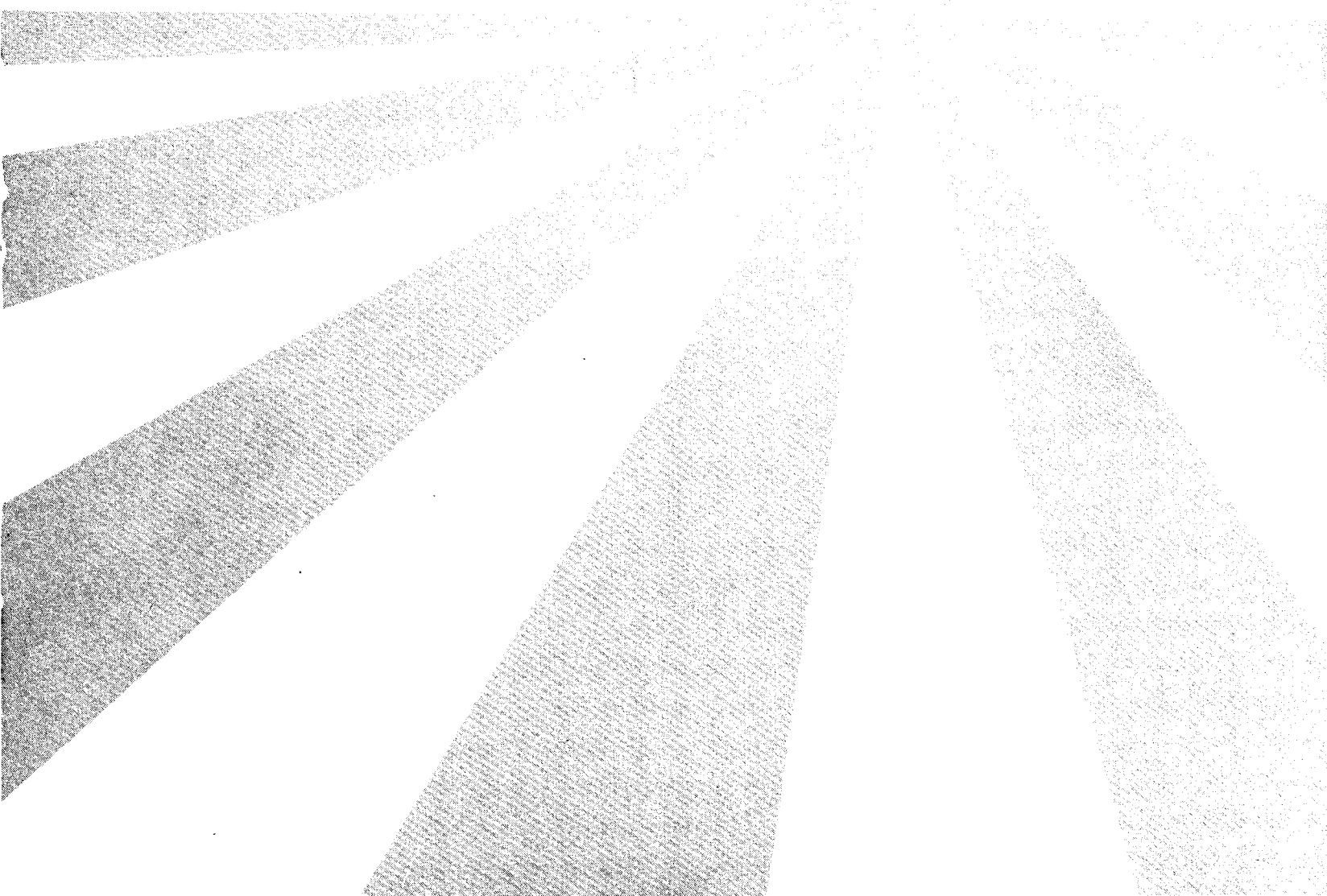
Part 31

New Mexico

AC78-A-31

1978 CENSUS OF AGRICULTURE

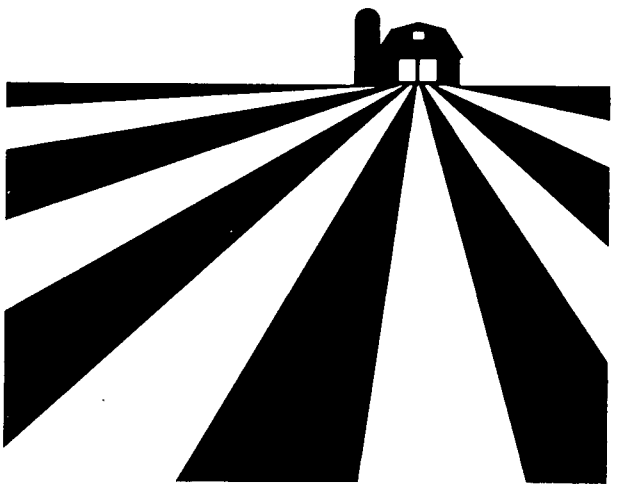
U.S. Department of Commerce
BUREAU OF THE CENSUS



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1978 CENSUS OF AGRICULTURE

Volume 1
State and County Data



Part 31
New Mexico
AC78-A-31

Issued July 1981

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

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

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HISTORY

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

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

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

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

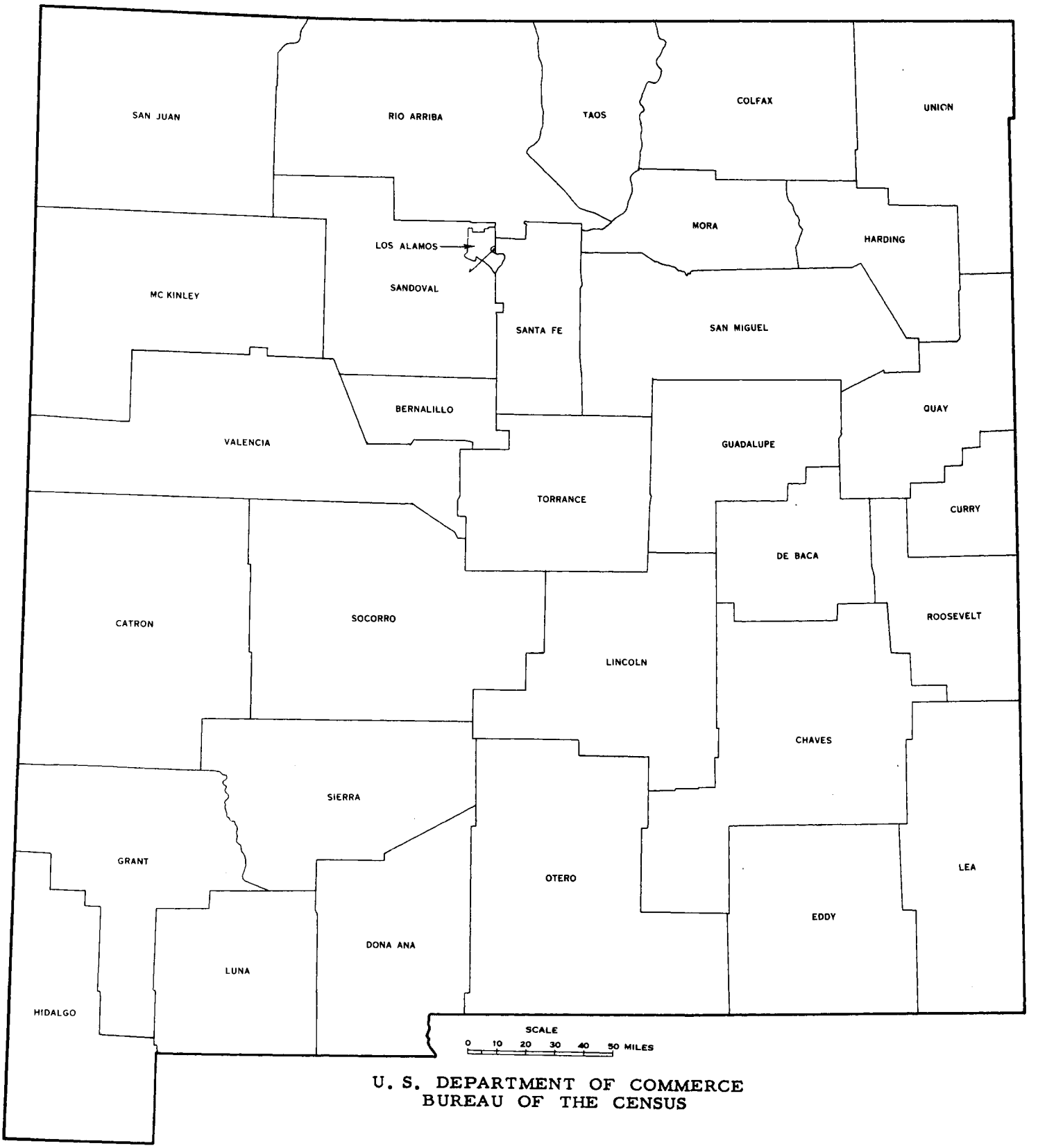
- — Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

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	14 253	1 942	11 282	9 179	503	7 736
Land in farms — acres	48 301 326	366 612	47 046 388	38 824 352	157 378	38 017 791
Average size of farm — acres	3 389	189	4 170	4 230	313	4 914
Harvested cropland — acres	1 221 323	12 395	975 507	1 151 404	6 562	926 931
Average per farm — acres	86	6	86	125	13	120
Farms by size:						
1 to 49 acres — number	4 545	1 102	2 757	1 808	287	1 005
50 to 499 acres — number	4 444	698	3 578	2 731	159	2 433
500 to 999 acres — number	1 402	74	1 201	1 085	18	923
1,000 acres or more — number	3 862	68	3 746	3 555	39	3 375
Value of land and buildings:[2]						
Average per farm — dollars	481 954	121 064	323 418	589 944	153 770	349 829
Average per acre — dollars	143	641	78	138	491	71
Value of machinery and equipment on farms[2] — $1,000	370 508	15 102	230 893	320 077	6 096	200 682
Average per farm — dollars	25 995	7 776	20 466	34 871	12 118	25 941
Value of agricultural products sold — $1,000	798 855	6 627	521 693	780 740	5 540	508 166
Average per farm — dollars	56 048	3 413	46 241	85 057	11 013	65 688
Crops sold — $1,000	188 855	975	158 398	183 555	853	153 787
Average per farm — dollars	13 250	502	14 040	19 997	1 695	19 879
Livestock and livestock products sold — $1,000	595 847	5 628	354 739	583 129	4 685	346 011
Average per farm — dollars	41 805	2 898	31 443	63 529	9 315	44 727
Poultry and poultry products sold — $1,000	14 154	24	8 114	14 057	2	8 044
Average per farm — dollars	993	13	719	1 531	3	1 040
Farms by value of agricultural products sold:						
Less than $2,500 — number	5 005	1 439	3 754	–	–	272
$2,500 to $9,999 — number	3 709	405	2 903	3 709	405	2 903
$10,000 to $39,999 — number	2 769	73	2 536	2 769	73	2 536
$40,000 to $99,999 — number	1 372	16	1 168	1 372	16	1 168
$100,000 to $199,999 — number	670	8	456	670	8	456
$200,000 or more — number	659	1	401	659	1	401
Abnormal farms — number	69	(X)	64	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of —						
Less than $2,500 — $1,000	5 084	1 088	4 303	–	–	343
$2,500 to $9,999 — $1,000	19 371	1 886	15 642	19 371	1 886	15 642
$10,000 to $39,999 — $1,000	58 834	1 488	52 968	58 834	1 488	52 968
$40,000 to $99,999 — $1,000	87 590	999	73 582	87 590	999	73 582
$100,000 to $199,999 — $1,000	92 301	917	64 833	92 301	917	64 833
$200,000 or more — $1,000	522 644	250	300 800	522 644	250	300 800
Abnormal farms — $1,000	13 031	(X)	9 567	(X)	(X)	(X)
Farm production expenses for selected items:[2]						
Feed for livestock and poultry — $1,000	137 048	1 627	128 765	133 483	1 103	126 206
Seeds, bulbs, plants, and trees — $1,000	8 565	144	5 402	8 066	61	5 192
Commercial fertilizer — $1,000	17 168	119	16 166	16 189	90	15 812
Other agricultural chemicals — $1,000	8 297	33	3 776	7 966	21	3 714
Petroleum products – gasoline, diesel, etc. — $1,000	38 158	664	22 255	35 833	384	21 020
Hired farm labor — $1,000	52 141	387	34 931	50 243	317	33 519
Livestock and poultry inventory:						
Cattle and calves — number	1 564 676	28 221	1 552 803	1 466 998	15 542	1 453 988
Hogs and pigs — number	64 728	5 174	54 184	57 833	3 361	49 865
Sheep and lambs — number	539 067	21 925	529 305	400 683	18 848	379 960
Chickens 3 months old or older — number	1 754 998	11 219	976 613	1 725 822	1 430	952 313
Crops harvested:						
Sorghums for grain or seed — acres	271 019	1 482	218 600	268 321	1 472	217 871
— bushels	9 456 720	59 586	10 248 456	9 409 846	59 336	10 227 768
Wheat for grain — acres	335 548	723	204 155	330 283	723	202 906
— bushels	5 494 126	11 550	3 433 724	5 440 672	11 550	3 408 579
Cotton — acres	122 713	312	146 414	121 720	312	145 358
— bales	118 808	272	150 615	117 890	272	149 691
Hay crops — acres	309 761	7 313	254 594	268 091	2 732	220 005
— tons, dry	1 054 862	12 284	917 184	967 567	6 753	827 837

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

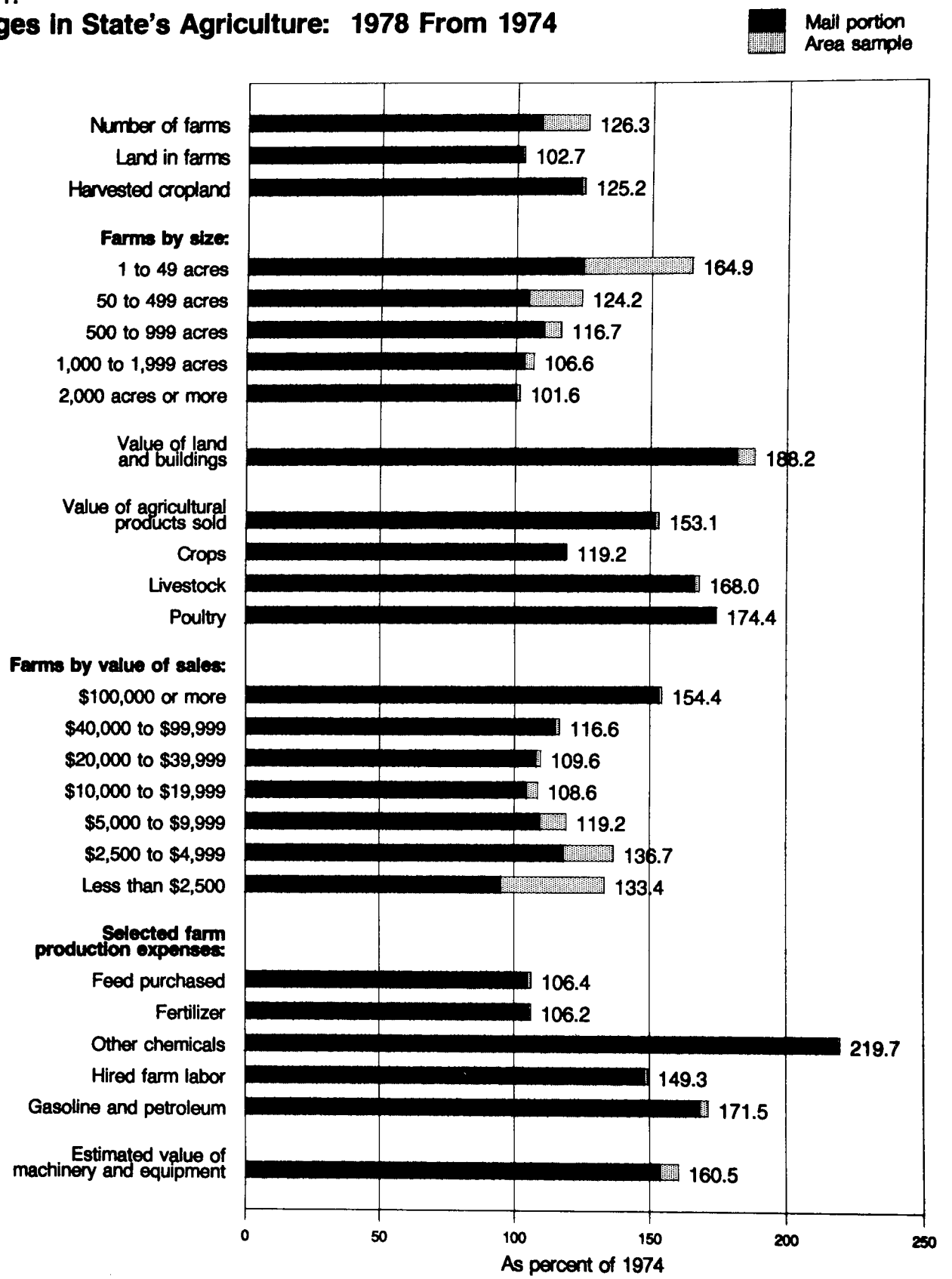
NEW MEXICO



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NEW MEXICO

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

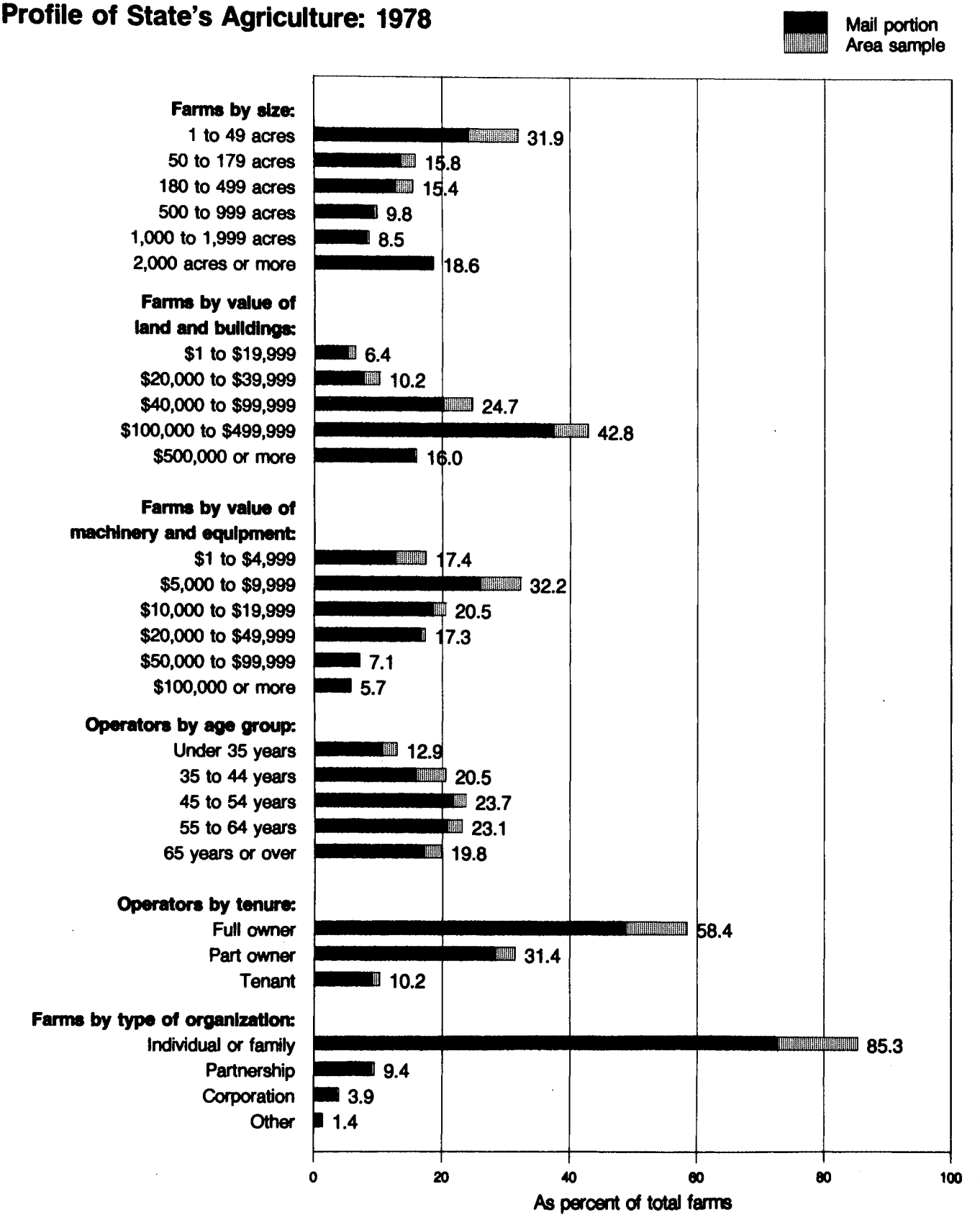


U.S. Department of Commerce BUREAU OF THE CENSUS

NEW MEXICO

Chart 2.

Profile of State's Agriculture: 1978



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NEW MEXICO

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

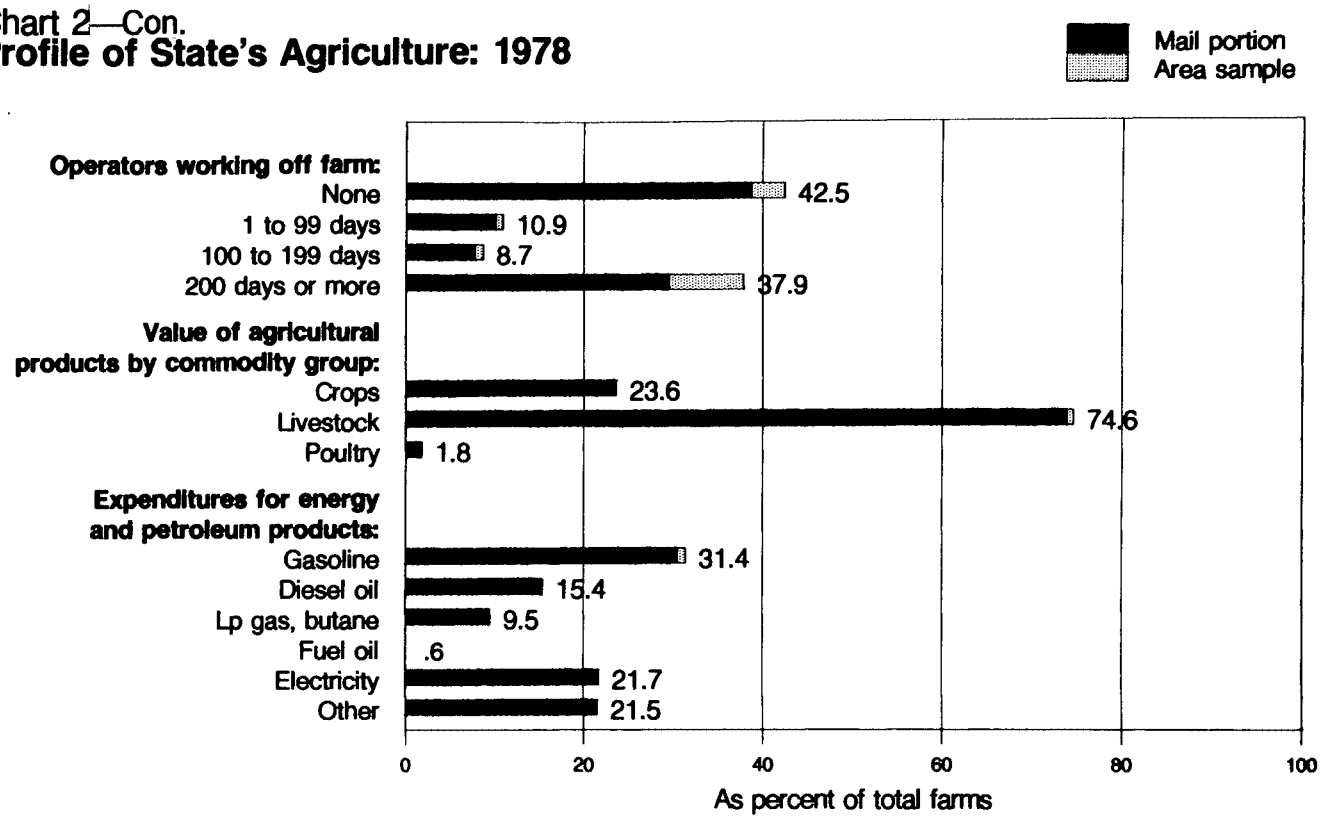
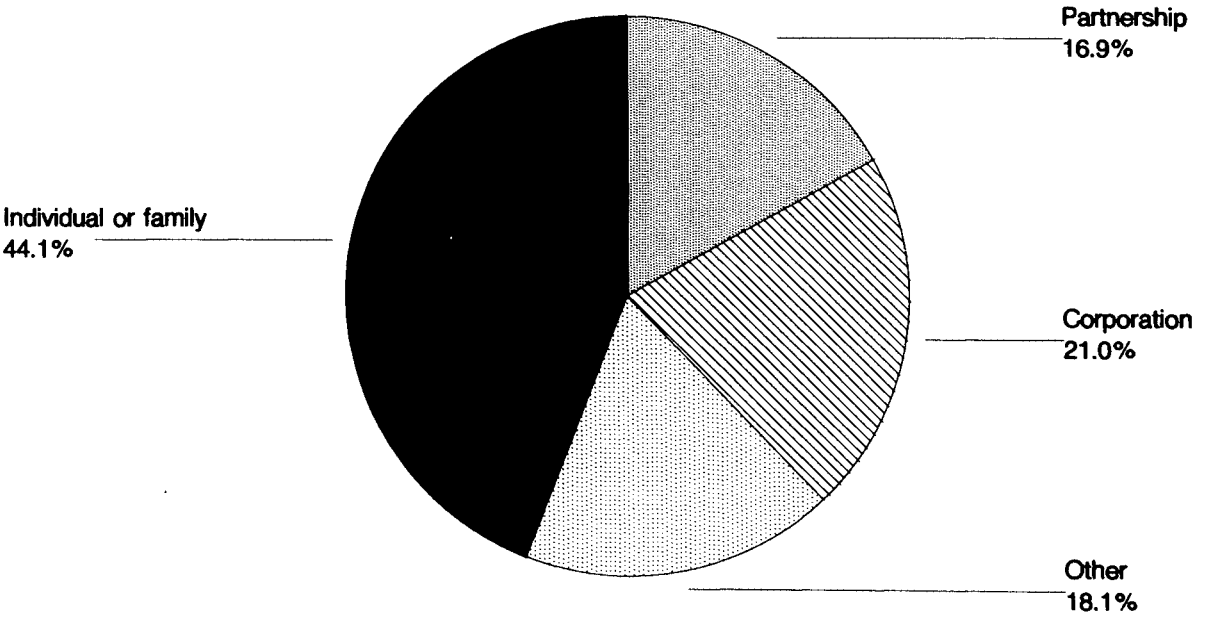


Chart 3.
Land in Farms by Type of Organization: 1978



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Chart 4.
Farms by Value of Sales: 1978

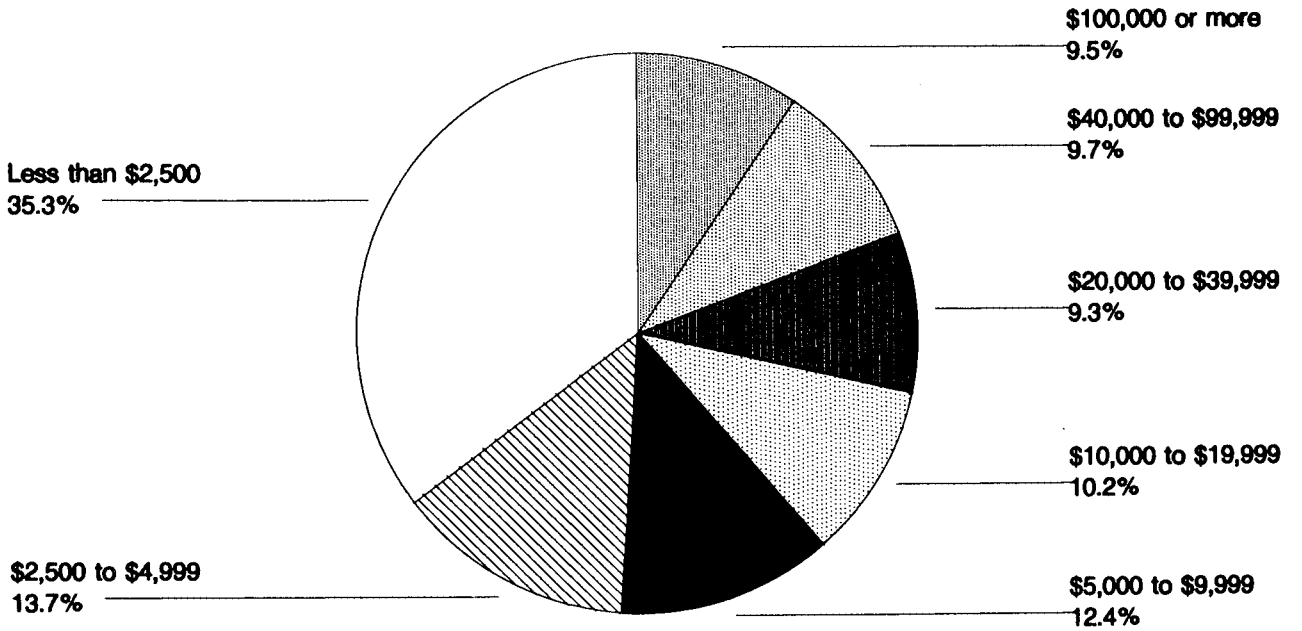
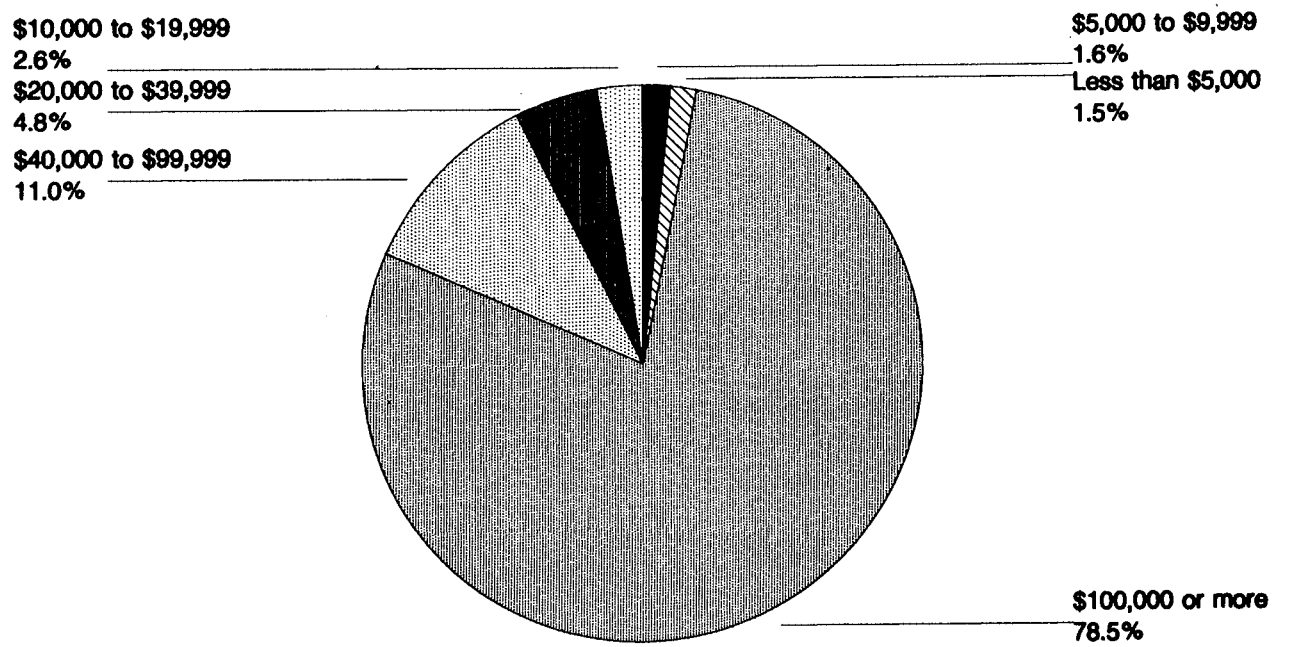


Chart 5.
Value of Products Sold by Size of Sales: 1978

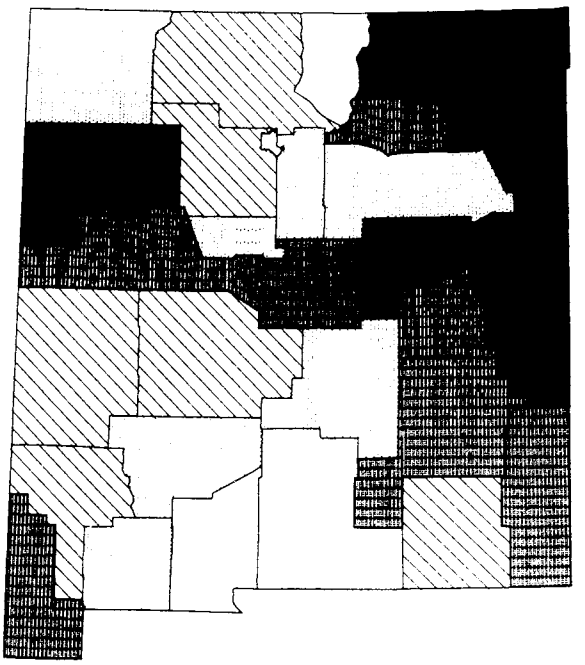


U.S. Department of Commerce BUREAU OF THE CENSUS

Map 1. **Land in Farms by County: 1978**

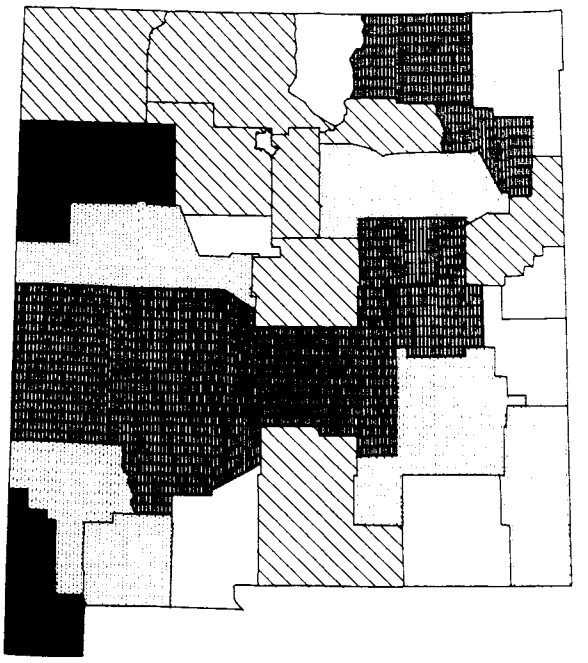
As percent of land in county

State average 62.2 percent



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

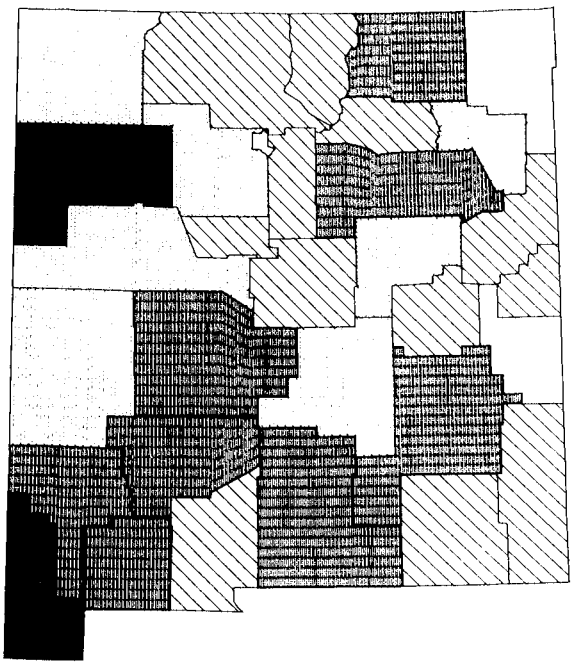
Average size 3,389 acres



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

Average per farm

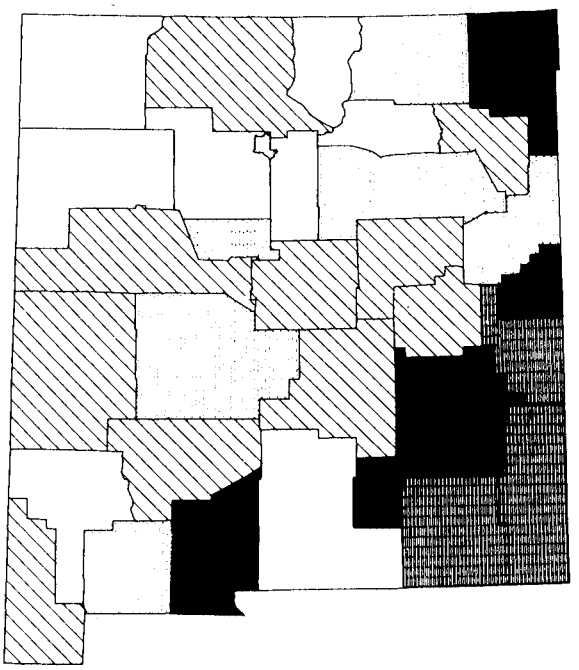
State average $481,954



Dollars
- Less than 300,000
- 300,000 - 499,999
- 500,000 - 699,999
- 700,000 - 999,999
- 1,000,000 or more

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

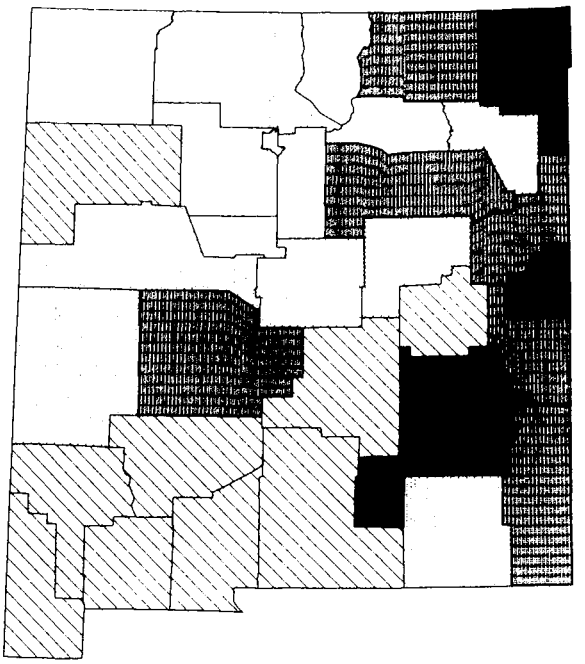
State total $798,855,000



Dollars
- Less than 10 million
- 10 - 14 million
- 15 - 29 million
- 30 - 69 million
- 70 million or more

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

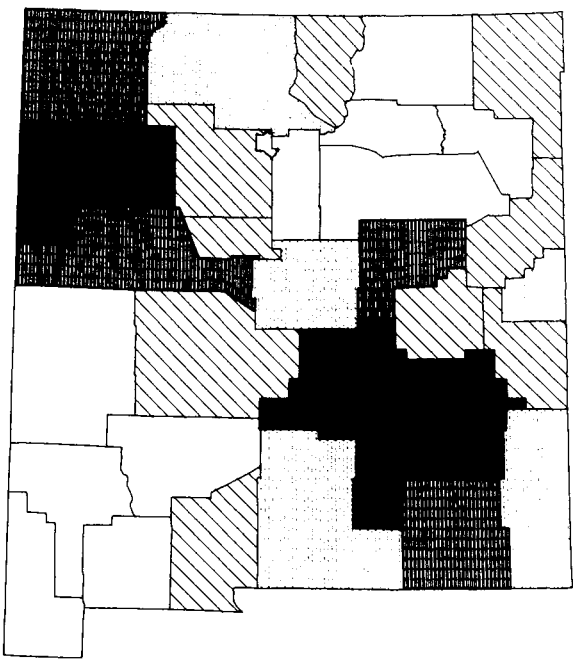
State total 1,564,676



Cattle and calves
- Less than 30,000
- 30,000 - 39,999
- 40,000 - 49,999
- 50,000 - 99,999
- 100,000 or more

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

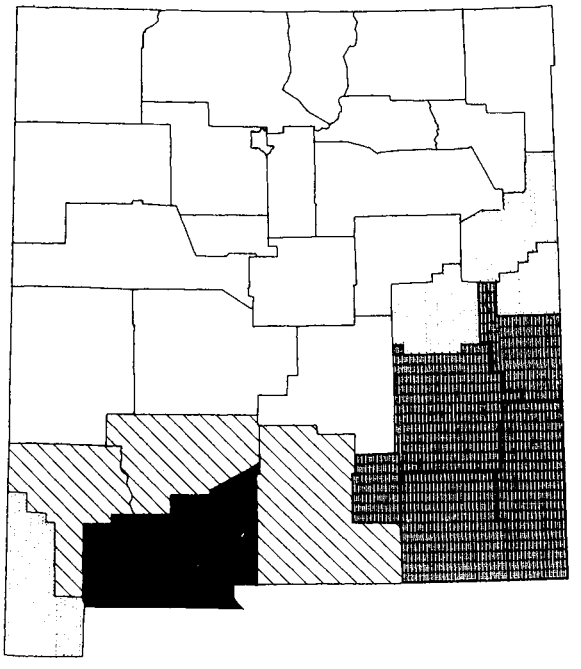
State total 539,067



Sheep and lambs
- Less than 1,000
- 1,000 - 4,999
- 5,000 - 19,999
- 20,000 - 49,999
- 50,000 or more

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

State total 122,713 acres



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

State total 271,019 acres

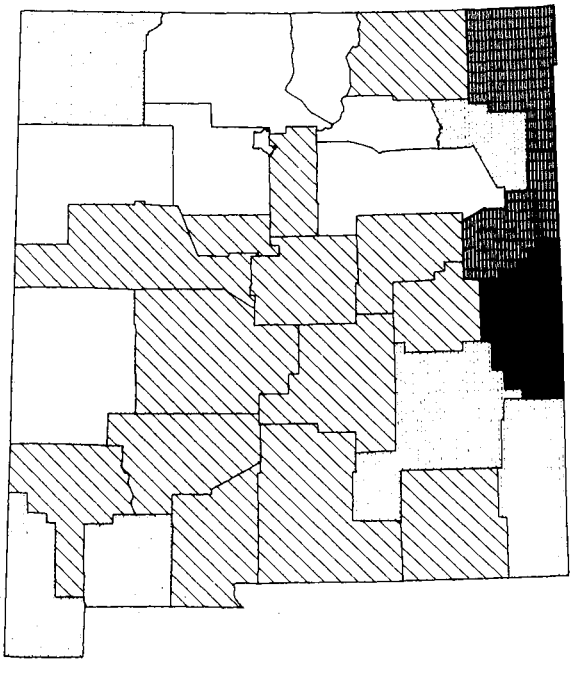


Table 1. **Farms, Land in Farms, and Land Use: 1945 to 1978**

	1978	1974	1969	1964	1959	1954	1950	1945
All farms — number	14 253	11 282	11 641	14 206	15 919	21 070	23 599	29 695
Land in farms — acres	48 301 326	47 046 388	46 792 302	47 646 966	46 293 207	49 450 885	47 521 809	49 608 445
Average size of farm — acres	3 389	4 170	4 020	3 354	2 908	2 347	2 014	1 671
Approximate land area — acres	77 705 600	77 703 168	77 703 168	77 766 400	77 766 400	77 767 040	77 767 040	77 767 040
Proportion in farms — percent	62.2	60.5	60.2	61.3	59.5	63.6	61.1	63.8
Value of land and buildings:[1]								
Average per farm — dollars	481 954	323 418	168 336	117 042	68 233	50 078	30 228	11 004
Average per acre — dollars	143	78	42	35	23	21	15	7
Farms by value of land and buildings:								
$1 to $9,999	287	530	1 235	2 243	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999	620	753	1 383	2 143	(NA)	(NA)	(NA)	(NA)
$20,000 to $39,999	1 455	1 416	2 021	2 661	(NA)	(NA)	(NA)	(NA)
$40,000 to $69,999	1 953	1 868	1 981	2 260	(NA)	(NA)	(NA)	(NA)
$70,000 to $99,999	1 561	1 312	1 137	1 187	(NA)	(NA)	(NA)	(NA)
$100,000 to $149,999	1 795	1 286	1 176	1 157	(NA)	(NA)	(NA)	(NA)
$150,000 to $199,999	1 359	917	696	648	(NA)	(NA)	(NA)	(NA)
$200,000 to $499,999	2 939	1 918	1 333	1 377	(NA)	(NA)	(NA)	(NA)
$500,000 or more	2 283	1 282	679	530	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland — farms	10 011	8 041	8 308	10 742	12 176	17 198	20 197	25 595
acres	2 304 042	2 187 446	2 281 811	2 271 160	2 291 713	2 460 654	2 838 995	2 502 565
Harvested cropland — farms	8 083	6 393	6 700	8 828	10 592	14 633	18 896	23 065
acres	1 221 323	975 507	1 007 527	905 867	1 076 947	1 135 073	1 897 813	1 956 827
Farms by acres harvested:								
1 to 49 acres	4 914	3 383	3 074	5 354	6 424	9 821	11 878	15 187
1 to 9 acres	2 355	1 250	1 149	2 700	3 174	5 733	5 843	7 188
10 to 19 acres	1 232	935	803	1 243	1 506	1 892	2 898	3 752
20 to 29 acres	613	485	485	626	757	965	1 452	1 958
30 to 49 acres	714	713	637	785	987	1 231	1 685	2 289
50 to 99 acres	811	812	1 043	1 103	1 327	1 679	2 102	2 589
100 to 199 acres	799	825	1 064	1 092	1 262	1 521	2 043	2 330
200 to 499 acres	903	886	1 068	935	1 168	1 249	2 139	2 304
500 to 999 acres	432	344	343	267	332	293	571	533
1,000 acres or more	224	143	108	77	79	70	163	122
1,000 to 1,999 acres	173	118	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more	51	25	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing[2] — farms	4 074	3 476	3 857	3 769	3 953	4 927	4 828	2 479
acres	481 472	541 644	512 729	384 529	429 179	463 256	445 953	135 370
Other cropland — farms	3 336	2 524	3 480	5 091	4 660	6 884	6 058	(NA)
acres	601 247	670 295	761 555	980 764	785 587	862 325	495 229	410 368
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	622	(NA)	(NA)	1 852	1 857	(NA)	(NA)	(NA)
acres	68 954	(NA)	(NA)	420 397	488 166	(NA)	(NA)	(NA)
Cropland on which all crops failed — farms	1 005	(NA)	(NA)	1 492	(NA)	(NA)	(NA)	4 602
acres	194 706	(NA)	(NA)	195 753	(NA)	(NA)	(NA)	170 389
Cropland in cultivated summer fallow[3] — farms	777	(NA)	(NA)	1 460	1 435	2 053	1 901	(NA)
acres	155 012	(NA)	(NA)	186 607	134 317	333 903	225 973	(NA)
Cropland idle — farms	1 792	(NA)	(NA)	2 166	(NA)	(NA)	(NA)	3 157
acres	182 575	(NA)	(NA)	178 007	(NA)	(NA)	(NA)	239 979
Total woodland — farms	1 097	873	763	1 632	1 717	2 329	4 236	3 651
acres	2 738 991	2 547 576	2 941 877	3 456 364	3 821 064	5 299 531	7 711 887	4 730 810
Woodland pastured — farms	841	(NA)	(NA)	1 431	1 468	2 015	3 661	2 969
acres	2 424 066	(NA)	(NA)	3 231 740	3 538 552	5 031 026	7 113 989	4 646 822
Woodland not pastured — farms	366	(NA)	(NA)	282	359	442	845	948
acres	314 925	(NA)	(NA)	224 624	282 512	268 505	597 898	83 988
Other land — farms	11 166	8 694	9 294	(NA)	(NA)	(NA)	(NA)	(NA)
acres	43 258 293	42 311 366	41 568 614	41 919 442	40 180 430	41 690 700	36 970 927	42 375 070
Pastureland and rangeland other than cropland and woodland pastured — farms	6 789	(NA)	(NA)	7 929	8 732	10 392	10 669	18 078
acres	42 745 358	(NA)	(NA)	41 188 571	39 413 663	41 034 758	36 250 813	41 614 123
Land in house lots, ponds, roads, wasteland, etc. — farms	7 267	(NA)	(NA)	11 212	(NA)	16 546	18 139	26 740
acres	512 935	(NA)	(NA)	730 871	766 767	655 942	720 114	760 947
Irrigated land — farms	7 651	5 714	5 698	8 274	8 850	11 690	12 691	14 299
acres	904 235	867 325	822 637	812 723	731 835	649 615	655 287	534 640

[1]1978 and 1950 through 1964 data are based on a sample of farms. [2]Not fully comparable for various census years because of differences in cropland used only for pasture. [3]Varies 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
Farms — number	9 179	7 736	7 710
Land in farms — acres	38 824 352	38 017 791	37 793 719
Average size of farm — acres	4 230	4 914	4 902
Value of land and buildings:[1]			
Average per farm — dollars	589 944	349 829	208 407
Average per acre — dollars	138	71	43
Land in farms according to use:			
Total cropland — farms	6 038	5 322	5 409
acres	2 010 772	1 900 964	1 929 121
Harvested cropland — farms	5 117	4 439	4 735
acres	1 151 404	926 931	949 998
Farms by acres harvested:			
1 to 49 acres	2 077	1 500	1 279
50 to 99 acres	737	769	930
100 to 199 acres	768	817	1 029
200 to 499 acres	890	879	1 060
500 to 999 acres	428	335	336
1,000 acres or more	217	139	101
1,000 to 1,999 acres	169	117	83
2,000 acres or more	48	22	18
Cropland used only for pasture or grazing — farms	2 296	1 933	2 277
acres	342 619	370 707	321 174
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	489	286	779
acres	62 706	47 513	172 952
Land in farms according to use — Con.			
Total cropland — Con.			
Cropland on which all crops failed — farms	698	920	490
acres	167 013	296 242	51 023
Cropland in cultivated summer fallow — farms	682	597	1 115
acres	147 268	133 766	215 060
Cropland idle — farms	1 236	805	1 314
acres	139 762	125 805	218 914
Total woodland — farms	504	421	380
acres	1 040 478	929 946	1 050 512
Woodland pastured — farms	394	325	310
acres	912 022	795 069	963 836
Woodland not pastured — farms	158	125	95
acres	128 456	134 877	86 676
Pastureland and rangeland other than cropland and woodland pastured — farms	5 165	4 464	4 825
acres	35 384 351	34 832 119	34 239 660
Land in house lots, ponds, roads, wasteland, etc. — farms	4 248	3 979	3 900
acres	388 751	354 762	574 476
Pastureland, all types — farms	6 730	5 672	5 900
acres	36 638 992	35 997 895	35 524 670
Irrigated land — farms	4 630	3 975	3 904
acres	819 924	810 754	763 537

[1]1978 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	14 253	11 282	48 301 326	47 046 388	1 221 323	975 507	904 235	867 325
with harvested cropland	8 083	6 393	16 180 551	15 219 203	1 221 323	975 507	856 841	834 933
with irrigated land	7 651	5 714	16 110 296	14 657 140	870 221	796 033	904 235	867 325
Farms by size:								
1 to 9 acres — number	1 861	1 063	7 192	3 790	3 250	1 842	3 879	2 237
with harvested cropland	850	469	4 491	2 460	3 250	1 842	3 366	1 696
with irrigated land	944	433	5 074	2 400	3 167	1 508	3 879	2 237
10 to 49 acres — number	2 684	1 694	63 723	42 588	27 402	20 019	32 638	22 528
with harvested cropland	1 996	1 349	46 590	34 334	27 402	20 019	29 958	20 415
with irrigated land	2 093	1 282	48 454	32 166	25 887	17 486	32 638	22 528
50 to 69 acres — number	442	401	25 465	23 217	10 606	10 292	13 117	12 222
with harvested cropland	349	312	20 154	18 069	10 606	10 292	11 952	10 864
with irrigated land	367	318	21 191	18 413	10 309	9 541	13 117	12 222
70 to 99 acres — number	559	439	45 727	35 891	16 082	15 604	18 286	17 035
with harvested cropland	418	337	34 328	27 565	16 082	15 604	16 828	16 196
with irrigated land	417	337	34 251	27 562	14 963	14 733	18 286	17 035
100 to 139 acres — number	505	404	58 818	46 700	17 195	18 836	19 151	20 549
with harvested cropland	360	317	42 001	36 795	17 195	18 836	17 947	20 044
with irrigated land	338	303	39 715	35 182	15 863	18 223	19 151	20 549
140 to 179 acres — number	748	557	118 089	88 059	34 753	29 337	33 794	30 040
with harvested cropland	472	406	74 548	63 998	34 753	29 337	31 829	29 656
with irrigated land	466	357	73 223	56 459	28 884	27 178	33 794	30 040
180 to 219 acres — number	600	275	123 988	54 303	22 127	16 945	23 193	18 352
with harvested cropland	473	178	98 550	35 312	22 127	16 945	22 569	17 617
with irrigated land	464	187	96 764	36 895	20 802	16 034	23 193	18 352
220 to 259 acres — number	286	282	67 693	67 372	20 756	26 829	21 405	28 052
with harvested cropland	205	216	48 470	51 452	20 756	26 829	20 623	27 139
with irrigated land	185	210	44 028	50 074	18 696	25 428	21 405	28 052
260 to 499 acres — number	1 304	1 220	484 111	447 534	127 707	135 246	120 658	133 259
with harvested cropland	795	817	293 523	299 083	127 707	135 246	116 570	131 508
with irrigated land	708	690	259 780	253 756	106 851	121 291	120 658	133 259
500 to 999 acres — number	1 402	1 201	999 580	865 367	219 211	185 269	167 072	163 266
with harvested cropland	793	703	562 381	500 748	219 211	185 269	162 990	161 571
with irrigated land	650	566	453 631	401 112	167 939	155 728	167 072	163 266
1,000 to 1,999 acres — number	1 211	1 136	1 704 564	1 600 369	258 147	201 043	147 558	145 573
with harvested cropland	588	516	821 317	719 574	258 147	201 043	140 807	141 518
with irrigated land	395	379	543 186	529 417	159 601	147 001	147 558	145 573
2,000 acres or more — number	2 651	2 610	44 602 376	43 771 198	464 087	314 245	303 484	274 212
with harvested cropland	784	773	14 134 198	13 429 813	464 087	314 245	281 402	256 709
with irrigated land	624	652	14 490 999	13 213 704	297 259	241 882	303 484	274 212
5,000 acres or more — number	1 528	(NA)	41 064 894	(NA)	208 391	(NA)	173 879	(NA)
with harvested cropland	354	(NA)	12 821 566	(NA)	208 391	(NA)	160 356	(NA)
with irrigated land	324	(NA)	13 559 834	(NA)	152 964	(NA)	173 879	(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	14 253	11 282	11 641	1 409	346	7
acres	48 301 326	47 046 388	46 792 302	8 169 733	369 382	7 090
Harvested cropland — farms	8 083	6 393	6 700	782	157	5
acres	1 221 323	975 507	1 007 527	58 877	6 016	443
Full owners — farms	8 329	6 367	6 000	931	241	6
acres	14 626 757	15 336 692	13 431 667	5 912 154	35 891	(D)
Harvested cropland — farms	4 871	3 770	3 481	540	103	5
acres	400 246	348 100	300 369	42 249	3 190	443
Part owners — farms	4 475	3 774	4 233	323	48	1
acres	28 976 864	27 293 466	29 274 262	2 008 658	140 583	(D)
Harvested cropland — farms	2 547	2 022	2 419	188	24	-
acres	674 376	512 571	555 501	13 540	2 135	-
Tenants — farms	1 449	1 141	1 408	155	57	-
acres	4 697 705	4 416 230	4 086 373	248 921	192 908	-
Harvested cropland — farms	665	601	800	54	30	-
acres	146 701	114 836	151 657	3 088	691	-
Percent of tenancy — percent	10.2	10.1	12.0	11.0	16.5	-
Farms by type of organization:						
Individual or family — farms	12 157	(NA)	(NA)	1 223	(NA)	(NA)
acres	21 276 972	(NA)	(NA)	880 116	(NA)	(NA)
Partnership — farms	1 342	(NA)	(NA)	125	(NA)	(NA)
acres	8 176 794	(NA)	(NA)	81 102	(NA)	(NA)
Corporations — farms	554	(NA)	(NA)	12	(NA)	(NA)
acres	10 119 752	(NA)	(NA)	79 429	(NA)	(NA)
Family held:						
More than 10 stockholders — farms	19	(NA)	(NA)	-	(NA)	(NA)
acres	1 493 522	(NA)	(NA)	-	(NA)	(NA)
10 or less stockholders — farms	493	(NA)	(NA)	10	(NA)	(NA)
acres	7 005 658	(NA)	(NA)	(D)	(NA)	(NA)
Other than family held:						
More than 10 stockholders — farms	5	(NA)	(NA)	-	(NA)	(NA)
acres	28 555	(NA)	(NA)	-	(NA)	(NA)
10 or less stockholders — farms	37	(NA)	(NA)	2	(NA)	(NA)
acres	1 592 017	(NA)	(NA)	(D)	(NA)	(NA)
Other - cooperative, estate or trust, institutional, etc. — farms	200	(NA)	(NA)	49	(NA)	(NA)
acres	8 727 808	(NA)	(NA)	7 129 086	(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	275	202	196	38	1	-
25 to 34 years	1 570	989	1 184	133	28	-
35 to 44 years	2 919	1 963	2 321	310	47	2
45 to 54 years	3 371	2 719	3 158	353	67	1
55 to 64 years	3 289	2 716	2 855	286	92	3
65 years and over	2 829	2 254	1 927	289	111	1
Average age	51.4	52.7	51.1	51.3	55.8	53.0
Operators by place of residence:[1]						
On farm operated	9 447	6 344	7 509	813	219	6
Not on farm operated	3 469	2 367	2 696	361	74	1
Not reported	1 337	2 571	1 436	235	53	-
Operators reporting days of work off farm:[1]						
None	5 559	3 890	(NA)	470	110	(NA)
Any	8 202	4 953	6 337	887	213	3
1 to 49 days	994	608	1 081	122	8	-
50 to 99 days	561	374	499	97	24	-
100 to 149 days	509	363	1 047	67	4	1
150 to 199 days	731	612		83	16	
200 days or more	5 407	2 996	3 710	518	161	2
Not reporting	492	2 000	(NA)	52	23	(NA)
Operators by principal occupation:[1]						
Farming	6 609	6 168	(NA)	498	153	(NA)
Other	7 644	4 675	(NA)	911	193	(NA)
Operators by sex:						
Male—farms	13 359	(NA)	(NA)	1 297	(NA)	(NA)
Male—acres	45 664 597	(NA)	(NA)	8 072 260	(NA)	(NA)
Female—farms	894	(NA)	(NA)	112	(NA)	(NA)
Female—acres	2 636 729	(NA)	(NA)	97 473	(NA)	(NA)
Operators of Spanish origin—farms	3 496	(NA)	(NA)	723	(NA)	(NA)
Operators of Spanish origin—acres	3 410 429	(NA)	(NA)	442 682	(NA)	(NA)

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

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

	1978		1974		1969	
	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races,[1] (see text)
Individual or family—farms	7 445	533	6 659	152	6 428	4
Individual or family—acres	20 140 987	592 196	22 205 691	240 065	21 693 700	6 060
Partnership—farms	1 118	71	702	5	981	
Partnership—acres	8 034 374	60 527	6 539 345	9 194	7 892 575	
Corporations—farms	515	11	346	(NA)	229	
Corporations—acres	10 086 374	(D)	9 115 784	(NA)	7 854 885	-
Family held:						
More than 10 stockholders—farms	19	-	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders—acres	1 493 522	-	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	454	9	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—acres	6 972 280	(D)	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders—farms	5	-	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders—acres	28 555	-	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	37	2	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—acres	1 592 017	(D)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.—farms	101	12	29	(NA)	72	
Other—cooperative, estate or trust, institutional, etc.—acres	562 617	5 482	156 971	(NA)	352 559	

[1]1969 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
	Farms	Expenses ($1,000)		
Livestock and poultry purchased — farms	5 536	(X)	4 470	5 266
$1,000	(X)	231 494	140 385	118 967
Farms with expenses of —				
$1 to $499	1 336	284	1 158	1 745
$500 to $999	895	586	610	622
$1,000 to $4,999	1 414	3 207	1 329	1 378
$5,000 to $9,999	502	3 464	405	464
$10,000 to $14,999	244	2 803	305	
$15,000 to $19,999	139	2 292		
$20,000 to $29,999	225	5 401		1 057
$30,000 to $39,999	121	3 967		
$40,000 to $49,999	92	4 048	663	
$50,000 to $79,999	159	9 942		
$80,000 or more	409	195 501		
Feed for livestock and poultry — farms	9 931	(X)	8 089	8 280
$1,000	(X)	137 048	128 765	58 280
Farms with expenses of —				
$1 to $499	3 150	702	2 175	3 419
$500 to $999	1 855	1 293	1 172	1 432
$1,000 to $4,999	3 146	6 850	2 980	2 396
$5,000 to $9,999	673	4 438	695	457
$10,000 to $14,999	306	3 596	464	
$15,000 to $19,999	152	2 486		
$20,000 to $29,999	199	4 617		576
$30,000 to $39,999	104	3 542	603	
$40,000 to $79,999	160	8 830		
$80,000 or more	186	100 694		
Commercially mixed formula feeds — farms	3 768	(X)	5 594	5 256
$1,000	(X)	43 598	46 611	19 849
Farms by tons purchased:				
1 to 49 tons	3 166	(X)	4 676	4 486
50 to 99 tons	214	(X)	362	318
100 to 199 tons	180	(X)	270	211
200 to 499 tons	112	(X)	172	160
500 to 799 tons	24	(X)	114	81
800 to 999 tons	8	(X)		
1,000 tons or more	64	(X)		
Farms with expenses of —				
$1 to $499	1 365	299	1 806	2 386
$500 to $999	677	466	782	789
$1,000 to $4,999	941	2 226	1 812	1 441
$5,000 to $9,999	299	2 027	467	289
$10,000 to $14,999	126	1 482	340	
$15,000 to $19,999	69	1 149		
$20,000 to $29,999	79	1 828		351
$30,000 to $39,999	56	1 871	387	
$40,000 to $49,999	26	1 112		
$50,000 or more	130	31 139		
Animal health cost — farms	8 252	(X)	(NA)	(NA)
$1,000	(X)	5 482	(NA)	(NA)
Farms with expenses of —				
$1 to $99	3 574	128	(NA)	(NA)
$100 to $499	3 191	662	(NA)	(NA)
$500 to $999	631	391	(NA)	(NA)
$1,000 to $2,999	616	968	(NA)	(NA)
$3,000 to $4,999	110	378	(NA)	(NA)
$5,000 or more	130	2 955	(NA)	(NA)
Seeds, bulbs, plants, and trees — farms	4 657	(X)	4 527	4 844
$1,000	(X)	8 565	5 402	2 904
Farms with expenses of —				
$1 to $499	2 421	416	2 672	3 355
$500 to $999	699	456	613	748
$1,000 to $4,999	1 164	2 555	1 037	696
$5,000 to $9,999	233	1 501	123	35
$10,000 to $19,999	84	1 132	82	10
$20,000 or more	56	2 505		

All Farms

	1978		1974	1969
	Farms	Expenses ($1,000)		
Commercial fertilizer — farms	4 531	(X)	3 845	4 462
$1,000	(X)	17 168	16 166	7 452
Farms with expenses of —				
$1 to $499	2 004	360	1 571	2 361
$500 to $999	607	432	427	551
$1,000 to $4,999	1 164	2 802	1 077	1 175
$5,000 to $9,999	328	2 246	349	243
$10,000 to $19,999	248	3 346	238	
$20,000 to $29,999	83	1 921		
$30,000 to $39,999	42	1 408	183	132
$40,000 or more	55	4 655		
Other agricultural chemicals including lime — farms	4 564	(X)	2 545	(NA)
$1,000	(X)	8 297	3 776	2 838
Farms with expenses of —				
$1 to $99	1 314	54	792	(NA)
$100 to $499	1 316	304	772	(NA)
$500 to $999	646	424	303	(NA)
$1,000 to $1,999	423	563	501	(NA)
$2,000 to $4,999	491	1 477		
$5,000 to $9,999	213	1 404		
$10,000 to $19,999	96	1 258	177	(NA)
$20,000 or more	65	2 812		
Hired farm labor — farms	5 973	(X)	4 639	6 710
$1,000	(X)	52 141	34 931	27 145
Farms with expenses of —				
$1 to $99	377	19	391	2 816
$100 to $499	1 281	321	1 069	
$500 to $999	739	508	526	836
$1,000 to $2,499	1 151	1 814	678	1 033
$2,500 to $4,999	713	2 549	606	878
$5,000 to $9,999	656	4 572	593	597
$10,000 to $19,999	516	7 011	409	
$20,000 to $29,999	183	4 297	367	550
$30,000 to $49,999	169	6 196		
$50,000 or more	188	24 853		
Contract labor — farms	1 409	(X)	1 033	(NA)
$1,000	(X)	7 353	3 103	(NA)
Farms with expenses of —				
$1 to $499	364	85	318	(NA)
$500 to $999	175	118	192	(NA)
$1,000 to $4,999	573	1 262	373	(NA)
$5,000 to $9,999	150	999	97	(NA)
$10,000 to $19,999	77	935	53	(NA)
$20,000 or more	70	3 954		
Customwork, machine hire, and rental of machinery and equipment — farms	4 032	(X)	3 376	(NA)
$1,000	(X)	8 050	5 816	(NA)
Farms with expenses of —				
$1 to $499	1 769	385	1 529	(NA)
$500 to $999	642	428	607	(NA)
$1,000 to $4,999	1 271	2 612	1 003	(NA)
$5,000 to $9,999	209	1 400	145	(NA)
$10,000 to $19,999	97	1 210	92	(NA)
$20,000 or more	44	2 014		
Energy and petroleum products expenses — farms	14 153	(X)	(NA)	(NA)
$1,000	(X)	48 997	(NA)	(NA)
Farms with expenses of —				
$1 to $499	5 649	1 321	(NA)	(NA)
$500 to $999	2 319	1 645	(NA)	(NA)
$1,000 to $1,999	1 850	2 600	(NA)	(NA)
$2,000 to $4,999	2 175	6 809	(NA)	(NA)
$5,000 to $9,999	1 066	7 384	(NA)	(NA)
$10,000 to $19,999	643	8 768	(NA)	(NA)
$20,000 to $39,999	295	7 988	(NA)	(NA)
$40,000 or more	156	12 482	(NA)	(NA)
Petroleum products — farms	14 138	(X)	10 835	11 379
$1,000	(X)	38 158	22 255	13 711
Farms with expenses of —				
$1 to $499	6 461	1 423	4 676	5 489
$500 to $999	2 262	1 597	1 728	2 261
$1,000 to $1,999	1 597	2 268	3 346	3 193
$2,000 to $4,999	2 085	6 476		
$5,000 to $9,999	902	6 202	673	310
$10,000 to $19,999	511	6 939	412	126
$20,000 or more	320	13 252		

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

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

	1978, All farms		Farms with sales of $2,500 or more			
	Farms	Expenses ($1,000)	1978, farms	1978, expenses ($1,000)	1974, farms	1969, farms
Gasoline—farms	13 389	(X)	8 564	(X)	7 153	7 343
$1,000	(X)	15 382	(X)	13 889	9 637	6 335
Farms with expenses of—						
$1 to $499	7 256	1 358	2 668	631	2 642	3 314
$500 to $999	2 349	1 583	2 152	1 467	1 669	2 175
$1,000 to $1,999	1 668	2 326	1 659	2 313	1 455	1 207
$2,000 to $4,999	1 609	4 696	1 593	4 650	1 073	532
$5,000 to $9,999	362	2 407	359	2 388	241	115
$10,000 to $19,999	98	1 258	95	1 216	73	
$20,000 or more	47	1 754	38	1 223		
Diesel fuel—farms	4 627	(X)	3 699	(X)	3 245	2 600
$1,000	(X)	7 534	(X)	7 104	4 775	1 884
Farms with expenses of—						
$1 to $499	2 449	457	1 574	346	1 547	1 532
$500 to $999	619	408	584	386	525	487
$1,000 to $1,999	567	777	563	772	520	357
$2,000 to $4,999	643	1 912	640	1 904	458	180
$5,000 to $9,999	247	1 638	242	1 593	134	44
$10,000 or more	102	2 342	96	2 102	61	
LP gas, butane, and propane—farms	4 739	(X)	4 075	(X)	3 782	4 071
$1,000	(X)	4 638	(X)	4 485	3 849	2 771
Farms with expenses of—						
$1 to $99	750	32	560	24	563	731
$100 to $499	1 803	446	1 384	364	1 382	1 872
$500 to $999	1 021	702	978	673	754	702
$1,000 to $2,499	573	772	566	764	980	766
$2,500 to $4,999	434	1 302	431	1 292	103	
$5,000 or more	158	1 383	156	(D)		
Motor oil, grease, natural gas, kerosene, and fuel oil—farms	14 137	(X)	9 028	(X)	7 513	7 662
$1,000	(X)	10 605	(X)	10 356	2 760	1 583
Farms with expenses of—						
$1 to $99	8 571	289	3 864	166	3 365	4 419
$100 to $499	3 673	736	3 307	674	3 000	2 682
$500 to $999	716	468	693	454	658	383
$1,000 to $2,999	334	440	328	433	409	178
$3,000 to $4,999	373	1 149	369	1 138	81	
$5,000 or more	470	7 523	467	7 493		

1978, All farms

	Fuel oil		Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Farms—number	905	(X)	1 505	(X)	14 137	(X)	7 591	(X)	717	(X)
dollars	(X)	314	(X)	7 870	(X)	2 421	(X)	10 614	(X)	225
Farms with expenses of—										
$1 to $99	414	18	84	4	9 106	305	1 234	68	191	10
$100 to $999	423	140	529	200	4 626	1 213	4 725	1 670	497	148
$1,000 to $1,999	36	43	204	279	258	308	634	870	20	22
$2,000 to $4,999	29	60	265	824	114	295	604	1 903	6	15
$5,000 or more	3	53	423	6 562	33	300	394	6 104	3	29

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	13 389	26 541	15 382	58.0	5 560	10 317	3 222	580
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	2 959	8 289	2 619	885
Diesel fuel	4 627	17 323	7 534	43.5	2 652	5 708	2 235	843
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	1 530	4 991	1 979	1 293
LP gas, butane, and propane	4 739	12 930	4 638	35.9	3 070	3 535	2 644	861
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	2 109	3 189	2 414	1 145
Fuel oil	905	685	314	45.8	116	89	49	421
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	30	42	36	1 185

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	5 973	4 921	3 790	5 245
workers	32 176	28 827	27 080	27 848
payroll, $1,000	52 141	50 243	33 519	25 832
Workers by number of days worked:				
150 days or more—farms	2 475	2 331	1 916	2 164
workers	7 703	7 316	6 053	5 782
Less than 150 days—farms	4 897	3 941	2 837	4 297
workers	24 473	21 511	21 027	22 066
Contract labor—farms	1 409	1 190	894	1 196
expenses, $1,000	7 353	6 958	3 021	3 490

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	14 253	11 282	11 641	9 179	7 736	7 710
$1,000	798 855	521 693	358 831	780 740	508 166	348 453
Average per farm — dollars	56 048	46 241	30 824	85 057	65 688	45 194
Farms by value of agricultural products sold:						
Less than $2,500 (see text) — farms	5 005	3 754	4 146	(X)	272	276
$1,000	5 084	4 303	3 864	(X)	343	305
$2,500 to $4,999 — farms	1 952	1 429	1 512	1 952	1 429	1 512
$1,000	6 923	5 102	5 482	6 923	5 102	5 482
$5,000 to $7,499 — farms	1 070	880	1 003	1 070	880	1 003
$1,000	6 556	5 399	6 124	6 556	5 399	6 124
$7,500 to $9,999 — farms	687	594	658	687	594	658
$1,000	5 892	5 141	5 683	5 892	5 141	5 683
$10,000 to $14,999 — farms	841	846	1 000	841	846	1 000
$1,000	10 211	10 391	12 233	10 211	10 391	12 233
$15,000 to $19,999 — farms	612	490	602	612	490	602
$1,000	10 528	8 484	10 390	10 528	8 484	10 390
$20,000 to $29,999 — farms	720	726	811	720	726	811
$1,000	17 534	17 797	19 792	17 534	17 797	19 792
$30,000 to $39,999 — farms	596	474	463	596	474	463
$1,000	20 561	16 296	15 916	20 561	16 296	15 916
$40,000 to $59,999 — farms	636	579	491	636	579	491
$1,000	30 971	28 324	23 819	30 971	28 324	23 819
$60,000 to $79,999 — farms	460	351	257	460	351	257
$1,000	31 944	24 138	17 723	31 944	24 138	17 723
$80,000 to $99,999 — farms	276	238	143	276	238	143
$1,000	24 675	21 120	12 673	24 675	21 120	12 673
$100,000 or more — farms	1 329	857	494	1 329	857	494
$1,000	614 945	365 632	218 314	614 945	365 633	218 314
$100,000 to $199,999 — farms	670	456	318	670	456	318
$1,000	92 301	64 833	(NA)	92 301	64 833	(NA)
$200,000 to $499,999 — farms	472	301	116	472	301	116
$1,000	143 383	87 308	(NA)	143 383	87 308	(NA)
$500,000 or more — farms	187	100	60	187	100	60
$1,000	379 260	213 492	(NA)	379 260	213 492	(NA)
Abnormal farms — farms	69	64	61	(X)	(X)	(X)
$1,000	13 031	9 567	6 819	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products — farms	5 359	4 834	5 517	4 121	3 710	4 133
$1,000	188 855	158 398	77 222	183 555	153 787	74 813
Grains — farms	2 085	(NA)	(NA)	1 919	1 903	2 152
$1,000	49 059	(NA)	(NA)	48 096	48 634	19 051
Commodity Credit Corporation loans — farms	392	(NA)	(NA)	379	(NA)	(NA)
$1,000	4 697	(NA)	(NA)	4 690	(NA)	(NA)
Cotton and cottonseed — farms	1 028	(NA)	(NA)	979	1 375	1 730
$1,000	34 798	(NA)	(NA)	34 480	34 079	18 278
Commodity Credit Corporation loans — farms	122	(NA)	(NA)	115	(NA)	(NA)
$1,000	1 534	(NA)	(NA)	1 526	(NA)	(NA)
Tobacco — farms	–	(NA)	(NA)	–	–	–
$1,000	–	(NA)	(NA)	–	–	–
Field seeds, hay, forage, and silage — farms	2 835	(NA)	(NA)	2 135	1 955	2 356
$1,000	47 890	(NA)	(NA)	45 209	35 108	16 270
Vegetables, sweet corn, and melons — farms	535	(NA)	(NA)	413	370	352
$1,000	25 438	(NA)	(NA)	24 632	18 959	7 868
Fruits, nuts, and berries — farms	620	(NA)	(NA)	335	201	283
$1,000	16 875	(NA)	(NA)	16 558	9 787	6 586
Nursery and greenhouse products — farms	153	116	(NA)	119	79	31
$1,000	8 196	3 399	(NA)	8 140	3 361	1 395
Other crops — farms	182	(NA)	(NA)	166	199	490
$1,000	6 599	(NA)	(NA)	6 440	3 859	5 365
Livestock, poultry, and their products sold — farms	10 608	8 737	8 849	7 292	6 106	6 295
$1,000	610 000	362 853	280 369	597 186	354 055	273 579
Poultry and poultry products — farms	426	382	(NA)	236	183	224
$1,000	14 154	8 114	(NA)	14 057	8 044	7 346
Dairy products — farms	242	(NA)	(NA)	204	199	245
$1,000	46 681	(NA)	(NA)	45 990	27 957	17 106
Cattle and calves — farms	9 118	(NA)	(NA)	6 595	5 743	(NA)
$1,000	509 609	(NA)	(NA)	501 873	301 654	236 291
Sheep, lambs, and wool — farms	1 317	(NA)	(NA)	834	673	
$1,000	22 368	(NA)	(NA)	19 183	9 652	
Hogs and pigs — farms	949	(NA)	(NA)	633	412	(NA)
$1,000	10 905	(NA)	(NA)	10 668	5 103	12 835
Other livestock and livestock products (see text) — farms	1 574	(NA)	(NA)	1 085	495	
$1,000	6 283	(NA)	(NA)	5 415	1 644	

[1] 1974 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	1 015	(X)	594	(X)
$1,000	(X)	2 997	(X)	2 745
Average per farm — dollars	(X)	2 953	(X)	4 621
Farms by value of direct sales:				
$1 to $99	84	4	41	2
$100 to $249	179	30	71	12
$250 to $499	202	71	86	30
$500 to $999	171	119	103	70
$1,000 to $4,999	279	569	195	444
$5,000 to $9,999	45	295	44	(D)
$10,000 to $19,999	32	382	31	(D)
$20,000 to $29,999	5	116	5	116
$30,000 or more	18	1 412	18	1 412

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	919	802	1 219	741	654	1 029
$1,000	3 086	3 091	2 917	2 713	2 873	2 715
Average per farm dollars	3 359	3 854	2 393	3 661	4 393	2 638
Income from machine work, customwork, and other agricultural services:						
$1 to $249	123	(NA)	(NA)	78	67	161
$250 to $499	102	(NA)	(NA)	71	61	117
$500 to $999	155	(NA)	(NA)	125	96	200
$1,000 to $4,999	355	(NA)	(NA)	312	271	414
$5,000 to $9,999	111	(NA)	(NA)	84	93	85
$10,000 to $19,999	51	(NA)	(NA)	50		
$20,000 to $29,999	13	(NA)	(NA)	13	66	52
$30,000 or more	9	(NA)	(NA)	8		

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	14 253	48 301 326	1 221 323	481 954	26 103	798 855	188 855	595 847	14 154
Crops (01)	4 742	3 150 581	883 263	291 233	39 076	192 163	173 240	14 886	4 037
Cash grains (011)	959	874 764	425 720	266 268	57 317	37 995	32 934	5 057	4
Wheat (0111)	279	257 947	104 727	186 382	42 357	4 386	3 906	477	2
Rice (0112)	–	–	–	–	–	–	–	–	–
Corn (0115)	126	79 013	42 656	335 855	72 272	9 520	9 113	407	–
Soybeans (0116)	3	1 696	1 463	700 000	80 000	297	297	–	–
Cash grains, n.e.c.[2] (0119)	551	536 108	276 874	288 580	61 044	23 793	19 618	4 172	2
Field crops, except cash grains (013)	2 264	1 296 803	307 567	274 265	34 475	76 274	70 894	5 356	24
Cotton (0131)	482	211 836	100 991	299 819	48 951	26 186	25 381	804	–
Tobacco (0132)	–	–	–	–	–	–	–	–	–
Sugar crops (0133)	4	1 680	1 133	164 889	72 444	567	503	65	–
Irish potatoes (0134)	16	2 916	2 224	250 880	61 091	688	667	21	–
Field crops, except cash grains, n.e.c.[2] (0139)	1 762	1 080 371	203 219	268 796	30 613	48 834	44 344	4 466	24
Vegetables and melons (016)	281	126 598	35 444	382 708	54 753	27 039	26 753	284	2
Fruits and tree nuts (017)	622	97 797	17 336	209 932	22 041	21 034	16 723	309	4 002
Berry crops (0171)	–	–	–	–	–	–	–	–	–
Grapes (0172)	8	604	92	238 312	101 000	8	8	–	–
Tree nuts (0173)	128	44 068	12 633	427 877	71 593	19 109	15 028	81	4 000
Citrus fruits (0174)	–	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	233	45 035	2 835	256 701	11 066	1 852	1 644	206	2
Fruits and tree nuts, n.e.c.[2] (0179)	253	8 090	1 776	93 255	9 228	65	43	22	–
Horticultural specialties (018)	127	3 716	1 495	109 684	17 830	7 228	7 220	6	2
Ornamental floriculture and nursery products (0181)	102	3 577	1 433	131 589	20 869	6 937	6 933	4	–
Food crops grown under cover (0182)	23	51	23	26 786	6 496	282	279	3	–
Horticultural specialties, n.e.c.[2] (0189)	2	88	39	87 000	10 000	9	7	–	2
General farms, primarily crop (019)	489	750 903	95 701	499 567	41 440	22 592	18 716	3 874	2
Livestock (02)	9 511	45 150 745	338 060	578 474	19 582	606 692	15 615	580 960	10 117
Livestock, except dairy, poultry, and animal specialties (021)	8 440	44 330 173	310 671	624 793	19 470	537 524	14 304	523 176	44
Beef cattle feedlots (0211)	243	965 056	27 345	544 615	73 146	182 503	2 150	180 348	5
Beef cattle, except feedlots (0212)	7 223	37 790 925	253 866	641 845	17 707	320 529	10 430	310 074	25
Hogs (0213)	334	40 527	3 882	95 004	12 053	9 751	133	9 615	3
Sheep and goats (0214)	551	5 447 808	15 396	810 516	26 316	22 205	845	21 350	10
General livestock, except dairy, poultry, and animal specialties (0219)	89	85 857	10 182	217 080	21 422	2 537	747	1 789	1
Dairy (024)	163	104 351	21 093	425 237	69 684	53 966	1 001	52 960	6
Poultry and eggs (025)	88	8 378	277	120 709	12 564	10 060	5	33	10 022
Broiler, fryer, and roaster chickens (0251)	–	–	–	–	–	–	–	–	–
Chicken eggs (0252)	73	6 923	118	150 355	15 416	9 959	–	2	9 957
Turkey and turkey eggs (0253)	3	934	84	–	–	39	3	9	27
Poultry hatcheries (0254)	–	–	–	–	–	–	–	–	–
Poultry and eggs, n.e.c.[2] (0259)	12	521	75	51 533	5 910	62	2	22	38
Animal specialties (027)	600	72 855	1 772	143 028	9 880	4 531	73	4 454	4
Fur-bearing animals and rabbits (0271)	7	15	1	–	–	44	–	42	2
Horses and other equines (0272)	528	70 066	1 615	142 136	9 706	3 914	55	3 858	2
Animal specialties, n.e.c.[2] (0279)	65	2 774	156	148 077	10 862	572	18	554	–
General farms, primarily livestock (029)	220	634 988	4 247	424 782	15 278	611	233	337	41

[1] 1978 data are based on a sample of farms; see text.
[2] Not 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	14 194	(X)	10 625	(X)
$1,000	(X)	370 508	(X)	230 893
Average per farm—dollars	(X)	26 103	(X)	21 731
By value group:				
$1 to $999	194	110	166	96
$1,000 to $4,999	2 270	6 274	2 183	6 554
$5,000 to $9,999	4 566	30 453	2 440	17 344
$10,000 to $19,999	2 905	37 829	2 310	31 138
$20,000 to $29,999	1 259	29 133	1 348	32 107
$30,000 to $49,999	1 195	43 435	1 242	46 503
$50,000 to $69,999	621	33 823	407	22 590
$70,000 or more	1 184	189 452	529	74 560
$70,000 to $99,999	380	30 954	(NA)	(NA)
$100,000 to $199,999	542	70 554	(NA)	(NA)
$200,000 to $499,999	229	60 008	(NA)	(NA)
$500,000 or more	33	27 936	(NA)	(NA)

	1978						1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1970 to 1974
Selected machinery and equipment:									
Automobiles	7 447	10 772	4 182	5 443	4 019	5 329	7 552	10 565	6 713
2 or 3	1 765	3 883	711	1 533	760	1 676	1 832	3 930	1 956
4 or more	222	1 429	55	494	85	479	136	1 051	520
Motortrucks, including pickups	12 943	26 451	7 635	11 407	9 025	15 044	9 697	20 011	9 286
2 or 3	4 736	10 806	1 570	3 474	2 437	5 503	3 283	7 564	3 316
4 or more	1 406	8 844	281	2 149	649	3 602	1 188	7 221	1 877
Wheel tractors	9 345	17 546	2 067	3 053	8 264	14 493	7 867	16 369	4 334
2 or 3	3 077	7 020	418	940	2 625	5 883	(NA)	(NA)	(NA)
4 or more	883	5 141	76	540	699	3 670	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	1 306	1 541	261	282	1 078	1 259	1 054	1 229	380
Cornpickers, corn heads, and picker-shellers	288	352	145	168	149	184	341	369	100
Corn heads for combines	212	246	122	133	94	113	106	117	71
Other cornpickers and picker-shellers	82	106	26	35	58	71	240	252	29
Cottonpickers	761	1 011	115	131	684	880	(NA)	(NA)	(NA)
Mower conditioners	2 188	2 451	625	692	1 597	1 759	903	1 005	315
Pickup balers	2 771	3 427	841	1 064	2 066	2 363	2 301	2 833	1 067
Field forage harvesters, shear bar or flywheel type	518	786	144	254	422	532	372	591	242

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	6 371	4 783	3 588
$1,000	25 466	24 155	19 527
Commercial fertilizer—farms	4 531	3 411	2 912
acres on which used	662 103	625 835	574 975
$1,000	17 168	16 189	15 812
Lime—farms	–	–	–
acres on which used	–	–	–
tons	–	–	–
Forms 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	2 105	1 761	(NA)
acres on which used	347 405	338 232	258 298
Nematodes in crops—farms	168	153	71
acres on which used	17 903	17 787	4 622
Diseases in crops and orchards—farms	582	334	51
acres on which used	25 030	22 250	4 975
Weeds, grass, or brush in crops and pasture—farms	2 102	1 845	(NA)
acres on which used	567 906	523 572	209 711
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit—farms	156	132	60
acres on which used	9 665	9 585	7 659
Insect control on livestock and poultry—farms	2 453	2 032	593
Sanitation and rodent and bird control—farms	969	759	(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 ..... farms	7 651	5 714	5 698	4 630	3 975	3 904
Proportion of farms ..... percent	53.7	50.6	48.9	50.4	51.4	50.6
Irrigated land ..... acres	904 235	867 325	822 637	819 924	810 754	763 537
Average per farm ..... acres	118	152	1 443	177	204	1 955
Irrigated farms by acres irrigated:						
1 to 9 acres ..... farms	2 243	928	952	575	225	180
acres	10 437	(NA)	(NA)	2 722	1 069	962
10 to 49 acres ..... farms	2 672	2 035	1 743	1 478	1 125	862
acres	59 834	(NA)	(NA)	37 791	31 336	24 122
50 to 99 acres ..... farms	800	800	933	715	713	830
acres	54 765	(NA)	(NA)	49 145	50 469	57 870
100 to 199 acres ..... farms	762	757	873	721	740	858
acres	105 939	(NA)	(NA)	100 413	101 467	121 617
200 to 499 acres ..... farms	757	786	841	740	777	834
acres	233 188	(NA)	(NA)	227 661	239 136	251 359
500 to 999 acres ..... farms	289	286	261	283	281	253
acres	189 933	(NA)	(NA)	186 451	191 901	165 397
1,000 acres or more ..... farms	128	122	95	118	114	87
acres	250 139	(NA)	(NA)	215 741	195 376	142 210
Irrigated land use:						
Harvested cropland ..... farms	6 872	(NA)	(NA)	4 227	3 722	3 704
acres	743 256	(NA)	(NA)	685 211	693 570	621 600
Pastureland ..... farms	1 990	(NA)	(NA)	1 152	(NA)	(NA)
acres	128 645	(NA)	(NA)	110 184	82 902	98 843
Other land ..... farms	537	(NA)	(NA)	371	324	516
acres	32 334	(NA)	(NA)	24 529	34 282	43 094
Land in irrigated farms ..... acres	16 110 296	14 657 140	16 079 293	10 558 166	8 602 167	9 528 399
Cropland ..... acres	1 368 514	(NA)	(NA)	1 219 567	1 186 948	1 148 695
Harvested cropland ..... acres	870 221	796 033	729 459	809 683	753 344	685 768

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

		Irrigated farms		
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms ..... number	14 253	7 651	6 337	6 602
Land in farms ..... acres	48 301 326	16 110 296	11 253 209	32 191 030
Value of land and buildings:[1]				
Average per farm ..... dollars	481 954	457 686	426 490	510 823
Average per acre ..... dollars	143	219	241	104
Irrigated land ..... acres	904 235	904 235	759 838	(X)
Land in farms according to use:				
Total cropland ..... farms	10 011	7 464	6 337	2 547
acres	2 304 042	1 368 514	987 218	935 528
Harvested cropland ..... farms	8 083	6 899	6 337	1 184
acres	1 221 323	870 221	655 549	351 102
Total pastureland, excluding woodland pastured ..... farms	9 728	4 581	3 450	5 147
acres	43 226 830	12 846 740	9 277 098	30 380 090
Inventory of livestock:				
Cattle and calves ..... farms	9 629	4 520	3 559	5 109
number	1 564 676	574 990	401 541	989 686
Milk cows ..... farms	1 522	834	633	688
number	37 463	23 006	19 089	14 457
Hogs and pigs ..... farms	1 719	1 108	971	611
number	64 728	29 535	26 790	35 193
Sheep and lambs ..... farms	1 409	750	592	659
number	539 067	185 375	137 123	353 692
Estimated market value of all machinery and equipment[1] ..... farms	14 194	7 699	6 329	6 495
$1,000	370 508	250 191	203 054	120 317
Average per farm ..... dollars	26 103	32 497	32 083	18 525
Market value of agricultural products sold $1,000	798 855	403 555	318 866	395 300
Average per farm ..... dollars	56 048	52 745	50 318	59 876
Crops, including nursery and greenhouse products ..... farms	5 359	4 501	4 103	858
$1,000	188 855	177 882	160 627	10 972
Livestock and livestock products ..... farms	10 551	4 616	3 544	5 935
$1,000	595 847	221 519	154 108	374 328
Poultry and poultry products ..... farms	426	267	213	159
$1,000	14 154	4 155	4 132	9 999
Selected farm production expenses:[1]				
Feed for livestock and poultry ..... farms	9 931	4 428	3 317	5 503
$1,000	137 048	57 849	41 896	79 199
Seed, bulbs, plants, and trees ..... farms	4 657	3 680	3 122	977
$1,000	8 565	7 262	6 272	1 303
Commercial fertilizer ..... farms	4 531	4 152	3 658	379
$1,000	17 168	16 208	13 652	961
Other agricultural chemicals, including lime ..... farms	4 564	3 313	2 851	1 251
$1,000	8 297	6 560	5 745	1 737
Energy and petroleum products ..... farms	14 153	7 689	6 319	6 464
$1,000	48 997	35 228	29 334	13 769
Hired farm labor ..... farms	5 973	3 595	2 965	2 378
$1,000	52 141	35 734	31 679	16 407
Contract labor ..... farms	1 409	961	857	448
$1,000	7 353	6 328	5 859	1 026

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

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

All Farms

		Inventory			Sales		
		Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Value of livestock and poultry[1]	1978	11 643	(X)	590 176	10 608	(X)	610 000
	1974	9 067	(X)	235 396	8 737	(X)	362 853
	1969	(NA)	(X)	273 691	8 849	(X)	280 369
Value of poultry	1978	2 458	(X)	3 875	426	(X)	14 154
Value of livestock	1978	11 508	(X)	586 301	10 551	(X)	595 847
Cattle and calves	1978	9 629	1 564 676	536 975	9 118	1 416 440	509 609
	1974	8 240	1 552 803	208 981	7 953	1 239 027	(NA)
	1969	8 053	1 499 332	247 449	7 897	1 250 123	(NA)
Cows and heifers that had calved	1978	8 081	622 621	247 764	(NA)	(NA)	(NA)
	1974	6 614	698 016	108 116	(NA)	(NA)	(NA)
	1969	6 599	615 842	116 141	(NA)	(NA)	(NA)
Beef cows	1978	7 602	585 158	225 286	(NA)	(NA)	(NA)
	1974	6 215	666 980	100 047	(NA)	(NA)	(NA)
	1969	(NA)	586 368	108 478	(NA)	(NA)	(NA)
Milk cows	1978	1 522	37 463	22 478	(NA)	(NA)	(NA)
	1974	1 650	31 036	8 069	(NA)	(NA)	(NA)
	1969	1 885	29 474	7 663	(NA)	(NA)	(NA)
Hogs and pigs	1978	1 719	64 728	4 304	949	138 140	10 905
	1974	1 031	54 184	2 013	617	98 095	(NA)
	1969	1 287	59 642	1 716	1 005	89 363	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	245	48 822	2 045
	1974	(X)	(X)	(X)	201	31 169	(NA)
Sheep and lambs[2]	1978	1 409	539 067	36 657	1 263	366 047	22 368
	1974	1 123	529 305	13 676	1 006	377 370	(NA)
	1969	1 249	720 181	16 732	1 122	418 142	(NA)
Horses and ponies	1978	6 432	55 770	8 366	1 260	5 318	4 892
	1974	4 001	40 025	8 903	597	3 431	(NA)
	1969	5 108	38 573	6 535	808	3 707	(NA)
Chickens 3 months old or older	1978	2 261	1 754 998	3 857	161	1 148 772	(NA)
	1974	1 448	976 613	1 819	134	356 054	(NA)
	1969	1 656	1 043 081	1 259	157	534 818	(NA)
Hens and pullets of laying age	1978	2 237	1 447 928	3 258	158	1 148 118	(NA)
	1974	1 403	855 347	1 625	130	355 408	(NA)
	1969	1 589	923 945	1 155	145	434 221	(NA)
Broilers and other meat-type chickens	1978	521	5 571	4	21	717	(NA)
	1974	124	8 086	4	19	12 627	(NA)
	1969	52	1 606	1	6	1 402	(NA)
Turkeys	1978	286	1 754	15	49	2 632	(NA)

[1]Value of major poultry and livestock inventory items.
[2]Value 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	2 458	(X)	1 317	(X)	311	(X)	180	(X)
	1974	1 483	(X)	818	(X)	158	(X)	95	(X)
Chickens 3 months old or older	1978	2 261	1 754 998	1 183	1 725 822	161	1 148 772	96	1 144 498
	1974	1 448	976 613	791	952 313	134	356 054	74	351 163
Farms with—									
1 to 1,599	1978	2 253	(D)	1 176	31 006	151	8 427	87	5 922
1,600 to 3,199	1978	1	(D)	–	–	2	(D)	1	(D)
3,200 to 9,999	1978	3	21 200	3	21 200	4	(D)	4	(D)
10,000 or more	1978	4	1 673 616	4	1 673 616	4	1 121 000	4	1 121 000
Hens and pullets of laying age	1978	2 237	1 447 928	1 176	1 422 245	158	1 148 118	94	1 143 925
	1974	1 403	855 347	779	833 379	130	355 408	73	351 003
Farms with—									
1 to 99	1978	2 161	40 915	1 134	22 610	130	3 133	71	1 504
100 to 399	1978	65	9 478	33	5 106	15	2 878	11	2 083
400 to 1,599	1978	3	2 600	2	(D)	3	1 762	3	1 762
1,600 to 3,199	1978	1	(D)	–	–	2	(D)	1	(D)
3,200 to 9,999	1978	3	(D)	3	(D)	4	(D)	4	(D)
10,000 to 19,999	1978	–	–	–	–	–	–	–	–
20,000 to 49,999	1978	1	(D)	1	(D)	1	(D)	1	(D)
50,000 to 99,999	1978	–	–	–	–	–	–	–	–
100,000 or more	1978	3	1 329 929	3	1 329 929	3	1 091 000	3	1 091 000
Broilers and other meat-type chickens	1978	521	5 571	198	3 009	21	717	10	399
	1974	124	8 086	75	2 686	19	12 627	10	421
Turkeys	1978	286	1 754	153	862	49	2 632	31	2 312
	1974	(NA)	(NA)	65	3 231	(NA)	(NA)	12	4 507
For slaughter	1978	208	1 092	117	539	47	(D)	31	2 312
	1974	(NA)	(NA)	48	3 090	(NA)	(NA)	11	(D)
Hens kept for breeding	1978	145	662	67	323	3	(D)	–	–
	1974	(NA)	(NA)	32	141	(NA)	(NA)	1	(D)
Ducks, geese, and other poultry	1978	549	(X)	269	(X)	88	(X)	61	(X)
	1974	(NA)	(X)	60	(X)	(NA)	(X)	10	(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	2 261	1 754 998	2 237	1 447 928	328	307 070	82	314 792	480	4 936
1 to 99	2 177	44 900	2 153	40 337	312	4 563	75	1 161	453	4 270
100 to 399	73	10 876	73	(D)	12	(D)	3	(D)	27	666
400 to 1,599	3	2 600	3	2 600	–	–	1	(D)	–	–
1,600 to 3,199	1	(D)	1	(D)	–	–	–	–	–	–
3,200 to 9,999	3	(D)	3	(D)	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–	–	–
20,000 to 49,999	1	(D)	1	(D)	1	(D)	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–	–	–
100,000 or more	3	1 628 616	3	1 329 929	3	298 687	3	313 011	–	–
None	(X)	(X)	(X)	(X)	(X)	(X)	65	181	41	635

Selected poultry sales, 1978—All farms

	Chickens 3 months old or older						Broilers and other meat-type chickens		Value of poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value ($1,000)
Farms with chickens 3 months old or older, inventory	(NA)	1 144 637	138	1 144 384	11	253	17	214	385	14 092
1 to 99	(NA)	5 243	91	(D)	10	(D)	15	(D)	315	43
100 to 399	(NA)	3 703	36	3 693	1	(D)	2	(D)	59	78
400 to 1,599	(NA)	1 222	3	1 222	–	–	–	–	3	23
1,600 to 3,199	(NA)	(D)	1	(D)	–	–	–	–	1	(D)
3,200 to 9,999	(NA)	11 700	3	11 700	–	–	–	–	3	(D)
10,000 to 19,999	(NA)	–	–	–	–	–	–	–	–	–
20,000 to 49,999	(NA)	(D)	1	(D)	–	–	–	–	1	(D)
50,000 to 99,999	(NA)	–	–	–	–	–	–	–	–	–
100,000 or more	(NA)	1 091 000	3	1 091 000	–	–	–	–	3	13 341
None	(NA)	4 135	20	3 734	3	401	4	503	41	61

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	161	1 148 772	158	1 148 118	14	654	21	717	–	–
1 to 1,999	152	10 196	149	9 542	14	654	21	717	–	–
2,000 to 3,999	3	9 576	3	9 576	–	–	–	–	–	–
4,000 to 7,999	2	(D)	2	(D)	–	–	–	–	–	–
8,000 to 15,999	–	–	–	–	–	–	–	–	–	–
16,000 to 29,999	–	–	–	–	–	–	–	–	–	–
30,000 to 59,999	1	(D)	1	(D)	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–	–	–
100,000 or more	3	1 091 000	3	1 091 000	–	–	–	–	–	–

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	49	2 632	47	(D)	3	(D)
1 to 1,999	49	2 632	47	(D)	3	(D)
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	1978	11 508	(X)	7 377	(X)	10 551	(X)	595 847	7 274	(X)	583 129
	1974	(NA)	(X)	6 098	(X)	8 677	(X)	354 739	6 088	(X)	346 011
Any cattle, hogs, or sheep	1978	10 331	(X)	6 784	(X)	9 916	(X)	542 882	6 952	(X)	531 724
	1974	8 630	(X)	5 924	(X)	8 468	(X)	(NA)	5 997	(X)	316 409
Cattle and calves	1978	9 629	1 564 676	6 445	1 466 998	9 118	1 416 440	509 609	6 595	1 383 372	501 873
	1974	8 240	1 552 803	5 715	1 453 988	7 953	1 239 027	(NA)	5 743	1 196 963	301 654
Farms with—											
1 to 9	1978	1 879	9 105	626	2 877	3 033	14 139	3 807	785	4 433	1 442
10 to 19	1978	1 927	25 464	663	9 238	1 491	20 201	5 264	1 276	17 707	4 859
20 to 49	1978	2 048	63 814	1 502	48 563	1 718	52 793	14 279	1 698	52 227	14 226
50 to 99	1978	1 236	85 204	1 173	81 365	940	65 291	18 238	930	64 626	18 176
100 to 199	1978	958	132 106	933	128 907	743	102 202	29 622	730	100 288	29 094
200 to 499	1978	909	279 535	895	275 054	686	206 559	62 112	679	204 592	61 733
500 to 999	1978	388	259 373	378	252 222	296	196 368	64 761	290	(D)	(D)
1,000 to 2,499	1978	210	298 050	207	293 761	147	207 880	67 590	146	(D)	(D)
2,500 or more	1978	74	412 025	68	375 011	64	551 007	243 936	61	539 987	240 995
Cows and heifers that had calved	1978	8 081	622 621	5 321	562 541	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	6 614	698 016	4 820	636 427	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	7 602	585 158	5 031	526 229	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	6 215	666 980	4 563	606 503	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	1 522	37 463	1 109	36 312	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	1 650	31 036	1 191	29 924	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	1978	7 104	391 252	4 954	370 895	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	4 207	316 680	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	1978	7 829	550 803	5 697	533 562	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	4 982	500 881	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	1978	(X)	(X)	(X)	(X)	565	358 416	180 494	402	357 916	180 315
	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	435	397 143	151 452
Farms with fattened cattle sold:											
1 to 9	1978	(X)	(X)	(X)	(X)	373	1 210	446	211	802	312
10 to 19	1978	(X)	(X)	(X)	(X)	46	601	225	46	601	225
20 to 49	1978	(X)	(X)	(X)	(X)	50	1 534	518	50	(D)	(D)
50 to 99	1978	(X)	(X)	(X)	(X)	26	1 725	603	25	(D)	(D)
100 to 199	1978	(X)	(X)	(X)	(X)	10	1 510	678	10	1 510	678
200 to 499	1978	(X)	(X)	(X)	(X)	18	6 022	2 648	18	6 022	2 648
500 to 999	1978	(X)	(X)	(X)	(X)	12	8 791	4 234	12	8 791	4 234
1,000 to 2,499	1978	(X)	(X)	(X)	(X)	7	9 797	3 920	7	9 797	3 920
2,500 or more	1978	(X)	(X)	(X)	(X)	23	327 226	167 224	23	327 226	167 224
Cows and heifers that had calved	1978	8 081	622 621	5 321	562 541	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	6 614	698 016	4 820	636 427	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	7 602	585 158	5 031	526 229	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 to 9	1978	2 257	10 448	725	3 429	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	1 560	20 612	795	11 041	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	1 592	48 082	1 375	42 384	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	842	57 208	822	55 949	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	1978	655	87 691	644	86 210	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	1978	486	144 842	472	140 144	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	1978	147	96 548	142	92 874	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	1978	63	119 727	56	94 198	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	1 522	37 463	1 109	36 312	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 or 2	1978	1 155	1 559	795	1 092	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	1978	155	518	121	406	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	1978	59	351	44	251	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	23	286	21	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	22	716	22	716	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	32	2 164	32	2 164	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	1978	59	12 769	57	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	1978	17	19 100	17	19 100	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	1978	(X)	(X)	(X)	(X)	6 693	1 042 026	418 884	5 157	1 032 533	415 869
Farms with—											
1 to 9	1978	(X)	(X)	(X)	(X)	3 062	11 935	3 878	1 583	7 616	2 635
10 to 19	1978	(X)	(X)	(X)	(X)	897	11 819	3 813	869	11 511	3 749
20 to 49	1978	(X)	(X)	(X)	(X)	988	29 959	9 750	978	29 649	9 631
50 to 99	1978	(X)	(X)	(X)	(X)	509	34 597	11 747	501	34 099	11 561
100 to 199	1978	(X)	(X)	(X)	(X)	439	59 615	19 807	435	59 147	19 644
200 to 499	1978	(X)	(X)	(X)	(X)	416	123 582	42 413	412	122 652	42 067
500 to 999	1978	(X)	(X)	(X)	(X)	221	148 380	54 219	219	(D)	(D)
1,000 or more	1978	(X)	(X)	(X)	(X)	161	622 139	273 258	160	(D)	(D)
Calves sold	1978	(X)	(X)	(X)	(X)	6 213	374 414	90 725	4 522	350 839	86 005
Farms with—											
1 or 2	1978	(X)	(X)	(X)	(X)	666	1 021	223	198	290	61
3 or 4	1978	(X)	(X)	(X)	(X)	704	2 507	542	232	849	201
5 to 9	1978	(X)	(X)	(X)	(X)	1 115	7 462	1 658	563	3 883	932
10 to 19	1978	(X)	(X)	(X)	(X)	1 116	14 940	3 310	973	13 264	3 058
20 to 49	1978	(X)	(X)	(X)	(X)	1 200	36 331	8 376	1 182	35 838	8 340
50 to 99	1978	(X)	(X)	(X)	(X)	623	42 079	9 926	609	41 119	9 796
100 to 499	1978	(X)	(X)	(X)	(X)	690	132 776	31 314	672	128 493	30 604
500 or more	1978	(X)	(X)	(X)	(X)	99	137 298	35 376	93	127 103	33 012

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

	Inventory, 1978—All farms									
	Cattle and calves		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total cows		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with milk cow inventory	1 522	295 929	1 522	162 531	1 522	37 463	1 236	76 022	1 296	57 376
1 to 4 milk cows	1 310	180 607	1 310	95 470	1 310	2 077	1 052	40 719	1 124	44 418
5 to 9 milk cows	59	18 358	59	10 986	59	351	47	3 187	53	4 185
10 to 19 milk cows	23	18 442	23	12 097	23	286	17	3 931	19	2 414
20 to 29 milk cows	9	5 136	9	3 448	9	207	8	1 055	7	633
30 to 49 milk cows	13	5 546	13	3 239	13	509	12	1 819	9	488
50 to 99 milk cows	32	4 500	32	2 764	32	2 164	29	1 277	28	459
100 to 199 milk cows	28	9 487	28	5 991	28	3 753	25	2 515	22	981
200 to 499 milk cows	31	17 135	31	9 036	31	9 016	30	6 278	21	1 821
500 milk cows or more	17	36 718	17	19 500	17	19 100	16	15 241	13	1 977
No milk cows	8 107	1 268 747	6 559	460 090	(X)	(X)	5 868	315 230	6 533	493 427

	Sales, 1978—All farms								
	Cattle and calves			Cattle		Calves		Dairy products	
	Farms	Number	Sales ($1,000)	Farms	Number	Farms	Number	Farms	Sales ($1,000)
Farms with milk cow inventory	1 293	178 841	53 070	996	104 600	969	74 241	223	45 604
1 to 4 milk cows	1 083	120 961	37 207	826	74 918	802	46 043	71	43
5 to 9 milk cows	57	12 304	2 984	42	5 310	45	6 994	7	24
10 to 19 milk cows	23	9 118	2 539	16	2 304	22	6 814	15	104
20 to 29 milk cows	9	1 807	642	5	1 532	8	275	9	153
30 to 49 milk cows	13	2 724	932	10	1 045	10	1 679	13	396
50 to 99 milk cows	32	1 743	423	28	902	25	841	32	2 572
100 to 199 milk cows	28	2 533	512	28	835	21	1 698	28	4 531
200 to 499 milk cows	31	8 937	3 331	26	7 202	22	1 735	31	10 902
500 milk cows or more	17	18 714	4 501	15	10 552	14	8 162	17	26 880
No milk cows	7 825	1 237 599	456 539	5 697	937 426	5 244	300 173	19	1 077

	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	Sales ($1,000)
Farms with cattle and calves inventory	9 629	1 564 676	8 081	622 621	7 104	391 252	7 829	550 803	8 644	1 317 848	476 340
1 to 9 cattle and calves	1 879	9 105	1 353	4 013	1 075	2 367	1 128	2 725	936	16 723	5 134
10 to 19 cattle and calves	1 927	25 464	1 703	14 683	1 268	5 787	1 360	4 994	1 909	16 321	4 322
20 to 49 cattle and calves	2 048	63 814	1 849	34 871	1 676	15 589	1 818	13 354	2 046	47 659	12 799
50 to 99 cattle and calves	1 236	85 204	1 073	45 019	1 007	18 676	1 154	21 509	1 228	59 569	17 086
100 to 199 cattle and calves	958	132 106	831	69 545	805	29 587	888	32 974	946	85 774	24 611
200 to 499 cattle and calves	909	279 535	772	138 612	740	58 267	856	82 656	908	201 392	61 492
500 to 999 cattle and calves	388	259 373	294	104 964	309	65 769	356	88 640	387	174 367	57 057
1,000 to 2,499 cattle and calves	210	298 050	158	115 702	161	59 623	198	122 725	210	200 424	68 760
2,500 cattle and calves or more	74	412 025	48	95 212	63	135 587	71	181 226	74	515 619	225 078
No cattle and calves	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	474	98 592	33 269
Farms with cows and heifers that had calved inventory	8 081	1 154 247	8 081	622 621	6 234	259 019	6 568	272 607	7 357	720 277	223 309
1 to 4 cows	1 382	18 011	1 382	3 244	952	6 458	888	8 309	734	26 509	8 374
5 to 9 cows	1 197	18 041	1 197	7 947	911	4 615	951	5 479	1 135	14 308	4 456
10 to 19 cows	1 590	40 393	1 590	21 053	1 053	9 885	1 141	9 455	1 590	22 012	5 742
20 to 29 cows	786	38 257	786	18 283	651	8 550	707	11 424	786	27 462	8 029
30 to 49 cows	825	62 347	825	30 674	674	17 089	731	14 584	825	42 096	12 910
50 to 99 cows	874	112 643	874	59 590	731	25 013	817	28 040	861	72 146	22 476
100 to 199 cows	683	167 023	683	91 721	606	36 653	643	38 649	683	103 869	31 029
200 to 499 cows	517	282 068	517	153 945	453	59 434	481	68 689	516	193 368	61 986
500 to 999 cows	159	190 435	159	105 883	146	41 197	148	43 355	159	101 689	32 278
1,000 cows or more	68	225 029	68	130 281	57	50 125	61	44 623	68	116 818	36 030
No cows	1 548	410 429	(X)	(X)	870	132 233	1 261	278 196	1 761	696 163	286 300
Farms with beef cow inventory	7 602	1 086 244	7 602	589 619	5 904	233 364	6 230	263 261	7 025	674 843	210 077
1 to 4 beef cows	1 099	12 241	1 099	3 490	795	4 879	707	3 872	588	11 151	3 381
5 to 9 beef cows	1 158	18 405	1 158	8 154	878	5 127	919	5 124	1 106	14 305	4 456
10 to 19 beef cows	1 560	39 781	1 560	21 035	1 030	9 527	1 112	9 219	1 560	21 394	5 625
20 to 29 beef cows	780	39 089	780	18 833	645	8 676	703	11 580	780	28 113	8 208
30 to 49 beef cows	812	61 807	812	30 264	662	17 087	722	14 456	812	41 716	12 791
50 to 99 beef cows	842	108 870	842	57 488	703	23 689	789	27 693	829	70 766	22 147
100 to 199 beef cows	655	160 972	655	88 052	580	34 672	621	38 248	655	102 252	30 654
200 to 499 beef cows	486	266 333	486	145 639	424	53 626	461	67 068	485	185 353	59 009
500 to 999 beef cows	147	176 639	147	96 666	135	37 056	139	42 917	147	94 578	30 879
1,000 beef cows or more	63	202 107	63	119 998	52	39 025	57	43 084	63	105 215	32 927
No beef cows	2 027	478 432	479	33 002	1 200	157 888	1 599	287 542	2 093	741 597	299 532

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	9 118	1 416 440	509 609	6 693	1 042 026	418 884	565	358 416	180 494	6 213	374 414	90 725
1 to 4 cattle and calves	1 553	4 166	1 127	1 038	2 231	704	150	305	114	801	1 935	423
5 to 9 cattle and calves	1 480	9 973	2 680	980	4 535	1 503	99	436	159	1 058	5 438	1 176
10 to 19 cattle and calves	1 491	20 201	5 264	981	8 096	2 565	74	485	168	1 175	12 105	2 699
20 to 49 cattle and calves	1 718	52 793	14 279	1 244	22 274	7 185	97	1 185	414	1 342	30 519	7 094
50 to 99 cattle and calves	940	65 291	18 238	729	29 631	9 951	40	1 333	430	711	35 660	8 286
100 to 199 cattle and calves	743	102 202	29 622	626	53 410	17 819	26	1 861	770	515	48 792	11 803
200 to 499 cattle and calves	686	206 559	62 112	615	128 522	43 778	27	5 053	2 197	407	78 037	18 335
500 cattle and calves or more	507	955 255	376 287	480	793 327	335 378	52	347 758	176 244	204	161 928	40 909
500 to 999 cattle and calves	296	196 368	64 761	278	148 734	53 667	14	6 575	2 917	128	47 634	11 094
1,000 cattle and calves or more	211	758 887	311 526	202	644 593	281 711	38	341 183	173 326	76	114 294	29 815
Farms with beef cow inventory	7 025	674 843	210 077	5 096	405 696	145 133	352	51 640	23 085	5 136	269 147	64 944
1 to 4 beef cows	588	11 151	3 381	444	7 439	2 561	81	668	241	405	3 712	820
5 to 9 beef cows	1 106	14 305	4 456	712	9 372	3 416	63	259	81	789	4 933	1 040
10 to 19 beef cows	1 560	21 394	5 625	1 086	10 774	3 358	66	448	160	1 025	10 620	2 267
20 to 29 beef cows	780	28 113	8 208	522	17 142	5 703	34	586	266	625	10 971	2 504
30 to 49 beef cows	812	41 716	12 791	562	25 430	9 144	29	5 453	2 590	640	16 286	3 647
50 to 99 beef cows	829	70 766	22 147	634	41 103	15 029	40	6 570	3 125	634	29 663	7 118
100 to 199 beef cows	655	102 252	30 654	522	57 294	19 529	15	1 983	857	513	44 958	11 125
200 to 499 beef cows	485	185 353	59 009	421	122 671	43 837	14	19 720	8 290	361	62 682	15 172
500 to 999 beef cows	147	94 578	30 879	136	60 307	22 312	8	(D)	(D)	101	34 271	8 567
1,000 beef cows or more	63	105 215	32 927	57	54 164	20 244	2	(D)	(D)	43	51 051	12 683
No beef cows	2 093	741 597	299 532	1 597	636 330	273 751	213	306 776	157 410	1 077	105 267	25 781

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	1 719	64 728	805	57 833	949	138 140	10 905	633	134 003	10 668
	1974	1 031	54 184	617	49 865	617	98 095	(NA)	412	94 627	5 103
Farms with—											
1 to 24	1978	1 451	7 201	566	3 377	613	4 878	371	327	2 674	232
	1974	832	4 859	458	2 902	350	3 289	(NA)	189	1 781	117
25 to 49	1978	102	3 311	85	2 749	129	4 301	373	113	3 781	355
	1974	77	2 535	57	1 902	105	3 533	(NA)	74	2 542	152
50 to 99	1978	69	4 424	63	4 051	82	5 636	446	76	5 318	432
	1974	35	2 194	21	1 317	55	3 801	(NA)	43	(D)	198
100 to 199	1978	42	5 434	40	(D)	58	7 853	656	51	(D)	(D)
	1974	35	4 436	30	(D)	40	5 563	(NA)	39	(D)	331
200 to 499	1978	37	(D)	34	9 292	41	13 104	946	40	(D)	(D)
	1974	30	8 908	29	(D)	32	9 523	(NA)	32	9 523	635
500 or more	1978	18	(D)	17	(D)	26	102 368	8 113	26	102 368	8 113
	1974	22	31 252	22	31 252	35	72 386	(NA)	35	72 386	3 669
500 to 999	1978	7	4 256	7	4 256	12	7 425	718	12	7 425	718
1,000 to 1,999	1978	6	8 615	5	(D)	3	(D)	(D)	3	(D)	(D)
2,000 to 4,999	1978	3	(D)	3	(D)	6	18 455	1 620	6	18 455	1 620
5,000 or more	1978	2	(D)	2	(D)	5	(D)	(D)	5	(D)	(D)
Hogs and pigs used or to be used for breeding	1978	779	10 837	439	9 467	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	308	6 816	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	1 590	53 891	729	48 366	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	577	43 049	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	245	48 822	2 045	150	47 659	2 016
	1974	(X)	(X)	(X)	(X)	201	31 169	(NA)	125	30 068	661
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30	1978	818	13 558	459	12 422	(X)	(X)	(X)	(X)	(X)	(X)
	1974	556	11 963	354	11 203	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	651	6 858	390	6 267	(X)	(X)	(X)	(X)	(X)	(X)
	1974	446	6 280	292	5 819	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	533	6 700	325	6 155	(X)	(X)	(X)	(X)	(X)	(X)
	1974	380	5 683	258	5 384	(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	1 719	64 728	779	10 837	1 590	53 891	867	135 626	10 693	236	48 395	2 029
1 to 9 hogs and pigs	1 194	3 401	359	749	1 083	2 652	342	3 625	276	86	1 020	34
10 to 24 hogs and pigs	257	3 800	207	887	245	2 913	257	5 954	398	77	2 303	64
25 to 99 hogs and pigs	171	7 735	130	1 416	166	6 319	171	10 075	893	41	2 009	71
100 to 199 hogs and pigs	42	5 434	33	636	42	4 798	42	6 982	641	9	843	30
200 to 499 hogs and pigs	37	10 148	35	2 505	37	7 643	37	12 986	892	16	(D)	(D)
500 to 999 hogs and pigs	7	4 256	5	1 114	6	3 142	7	30 032	2 569	2	(D)	(D)
1,000 hogs and pigs or more	11	29 954	10	3 530	11	26 424	11	65 972	5 025	5	28 227	1 256
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	82	2 514	212	9	427	16
Farms with hogs and pigs sold	867	62 864	635	10 609	776	52 255	949	138 140	10 905	245	48 822	2 045
1 to 9 hogs and pigs	349	2 617	207	485	311	2 132	397	1 592	121	82	353	12
10 to 49 hogs and pigs	324	7 701	263	1 348	286	6 353	345	7 587	622	82	1 304	35
50 to 99 hogs and pigs	76	4 621	66	814	71	3 807	82	5 636	446	31	1 564	50
100 to 199 hogs and pigs	53	4 577	43	832	46	3 745	58	7 853	656	20	1 781	70
200 to 499 hogs and pigs	39	(D)	34	(D)	37	6 167	41	13 104	946	18	5 022	184
500 to 999 hogs and pigs	12	3 736	10	555	12	3 181	12	7 425	718	4	1 176	40
1,000 hogs and pigs or more	14	31 245	12	4 375	13	26 870	14	94 943	7 395	8	37 622	1 654
No hogs and pigs	852	(D)	144	(D)	814	1 636	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	800	51 838	778	10 836	671	41 002	667	93 282	6 421	245	48 822	2 045
1 litter	295	1 916	278	502	242	1 414	173	1 268	102	61	289	10
2 to 4 litters	260	3 740	258	930	206	2 810	242	4 564	351	80	941	27
5 to 9 litters	101	3 781	99	694	93	3 087	104	4 611	377	37	1 143	37
10 to 19 litters	55	3 033	55	661	45	2 372	56	5 592	466	24	1 514	46
20 to 49 litters	41	5 129	41	931	39	4 198	44	6 431	478	19	1 929	77
50 to 99 litters	32	9 085	31	2 506	31	6 579	32	11 517	795	17	(D)	(D)
100 to 199 litters	6	2 417	6	421	6	1 996	6	4 235	360	1	(D)	(D)
200 litters or more	10	22 737	10	4 191	9	18 546	10	55 064	3 491	6	36 337	1 608
No litters	919	12 890	1	(D)	919	(D)	282	44 858	4 485	–	–	–

	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—	818	13 558	651	6 858	533	6 700
1 litter	302	302	207	207	95	95
2 to 4 litters	264	711	216	360	210	351
5 to 9 litters	104	668	92	333	90	335
10 to 19 litters	56	737	54	412	52	325
20 to 49 litters	44	1 206	44	671	39	535
50 to 99 litters	32	1 902	22	744	31	1 158
100 to 199 litters	6	693	6	358	6	335
200 litters or more	10	7 339	10	3 773	10	3 566

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
Inventory of—				
Sheep and lambs—farms	1 409	1 123	855	696
Sheep and lambs—number	539 067	529 305	400 683	379 960
Ewes 1 year old or older—farms	1 231	(NA)	777	594
Ewes 1 year old or older—number	348 766	(NA)	255 608	250 910
Sheep and lambs sold—farms	1 263	1 006	809	668
Sheep and lambs sold—number	366 047	377 370	295 114	297 273
Sheep and lambs shorn—farms	1 156	(NA)	736	574
Sheep and lambs shorn—number	482 119	(NA)	360 425	335 265
Sheep and lambs shorn—pounds of wool	4 446 279	(NA)	3 476 037	3 410 236
Value of sales from sheep, lambs, and wool—farms	1 317	(NA)	834	673
Value of sales from sheep, lambs, and wool—$1,000	22 368	(NA)	19 183	9 652

	Inventory, 1978—All farms				Sales, 1978—All farms						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Sales ($1,000)
Farms with sheep and lambs inventory	1 409	539 067	1 231	348 766	1 208	359 948	1 137	481 460	4 440 212	1 262	22 083
1 to 24 sheep and lambs	704	6 911	563	4 024	508	5 173	467	5 011	43 542	557	296
25 to 99 sheep and lambs	357	16 496	337	11 120	357	9 797	338	13 011	104 074	357	562
100 to 299 sheep and lambs	121	18 846	117	12 483	118	12 964	117	16 104	136 913	121	694
300 to 999 sheep and lambs	103	61 429	97	41 053	102	50 627	98	51 360	508 168	103	2 683
1,000 to 2,499 sheep and lambs	72	119 007	65	82 705	71	80 518	65	109 693	1 150 757	72	4 956
2,500 to 4,999 sheep and lambs	36	125 830	36	89 056	36	77 845	36	118 017	1 232 443	36	5 482
5,000 sheep and lambs or more	16	190 548	16	108 325	16	123 024	16	168 264	1 264 315	16	7 411
No sheep and lambs	(X)	(X)	(X)	(X)	55	6 099	19	659	6 067	55	286
Farms with ewes 1 year old or older inventory	1 231	524 739	1 231	348 766	1 104	346 827	1 096	480 948	4 438 392	1 147	21 329
1 to 24 ewes	697	11 983	697	6 061	574	7 838	562	8 973	73 174	613	449
25 to 99 ewes	259	20 352	259	12 089	259	12 152	259	17 622	145 785	259	736
100 to 199 ewes	65	13 040	65	8 485	64	9 363	65	11 419	101 566	65	492
200 to 499 ewes	62	30 334	62	19 044	60	32 129	62	27 287	276 541	62	1 563
500 to 999 ewes	50	57 299	50	35 692	50	48 179	50	59 172	557 440	50	3 150
1,000 to 2,499 ewes	66	177 896	66	101 699	65	114 728	66	163 912	1 617 751	66	7 303
2,500 to 4,999 ewes	25	105 494	25	79 471	25	58 158	25	99 384	999 927	25	4 268
5,000 ewes or more	7	108 341	7	86 225	7	64 280	7	93 179	666 208	7	3 368
No ewes	178	14 328	(X)	(X)	159	19 220	60	1 171	7 887	170	1 039

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

		Inventory			Sales		
			Farms with sales of $2,500 or more			Farms with sales of $2,500 or more	
		All farms, 1978	1978	1974	All farms, 1978	1978	1974
Horses and ponies	farms	6 432	4 235	2 609	1 260	926	423
	number	55 770	30 948	17 963	5 318	3 959	2 082
	$1,000	(X)	(X)	(X)	4 892	4 538	1 363
Mules, burros, and donkeys	farms	405	278	121	32	23	16
	number	1 053	497	274	100	77	25
	$1,000	(X)	(X)	(X)	21	16	2
Mink and their pelts	farms	1	1	3	–	–	–
	number	(D)	(D)	9	–	–	–
	$1,000	(X)	(X)	(X)	–	–	–
Colonies of bees	farms	149	79	34	7	3	1
	number	12 383	11 544	5 704	362	(D)	(D)
	$1,000	(X)	(X)	(X)	6	(D)	(D)
Honey sold (pounds)	farms	(X)	(X)	(X)	87	49	17
	number	(X)	(X)	(X)	778 730	749 101	269 679
	$1,000	(X)	(X)	(X)	382	365	119
Goats	farms	398	171	51	112	56	18
	number	36 890	3 877	1 938	5 952	909	270
	$1,000	(X)	(X)	(X)	122	22	6
Angora goats	farms	70	29	12	12	4	–
	number	26 406	2 805	1 469	1 243	(D)	–
	$1,000	(X)	(X)	(X)	38	3	–
Mohair sold (pounds)	farms	(X)	(X)	(X)	59	26	12
	number	(X)	(X)	(X)	197 286	22 554	9 555
	$1,000	(X)	(X)	(X)	358	73	16
Milk goats	farms	179	98	17	62	38	7
	number	991	533	162	424	(D)	109
	$1,000	(X)	(X)	(X)	14	7	3
Goats milk sold (gallons)	farms	(X)	(X)	(X)	35	25	7
	number	(X)	(X)	(X)	8 191	5 478	19 200
	$1,000	(X)	(X)	(X)	14	9	26
Other goats	farms	160	52	27	44	16	13
	number	9 493	539	307	4 285	637	161
	$1,000	(X)	(X)	(X)	69	13	3
Rabbits and their pelts	farms	105	68	8	58	44	9
	number	2 345	1 984	103	4 042	3 443	2 374
	$1,000	(X)	(X)	(X)	21	20	5
Chinchillas and their pelts	farms	4	3	2	6	4	2
	number	(D)	(D)	1 066	1 840	(D)	322
	$1,000	(X)	(X)	(X)	34	(D)	7
Worms (see text)	farms	19	9	(NA)	35	9	(NA)
	number	607	143	(NA)	55 125	39 939	(NA)
	$1,000	(X)	(X)	(X)	136	99	(NA)
All other livestock	farms	15	7	93	5	4	12
	$1,000	(X)	(X)	(X)	(D)	(D)	17
Other livestock products	farms	(X)	(X)	(X)	2	–	(NA)
	$1,000	(X)	(X)	(X)	(D)	–	(NA)

Table 24. Fish Sales: 1978

	Total		Any				Only pounds			Only number			Acres under water for fish production	
	Farms	Sales ($1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Acres
ALL FARMS														
Catfish	2	(D)	–	–	2	(D)	–	–	–	2	(D)	(D)	1	(D)
Trout	10	142	7	27 579	4	190 853	6	11 636	25	3	59 652	66	8	(D)
Tropical and bait fish	–	–	–	–	–	–	–	–	–	–	–	–	..	-
Other fish	1	(D)	–	–	1	(D)	–	–	–	1	(D)	(D)	–	-
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)	–	-
FARMS WITH SALES OF $2,500 OR MORE														
Catfish	1	(D)	–	–	1	(D)	–	–	–	1	(D)	(D)	–	-
Trout	6	85	3	(D)	3	(D)	3	(D)	19	3	59 652	66	4	(D)
Tropical and bait fish	–	–	–	–	–	–	–	–	–	–	–	–	-	-
Other fish	1	(D)	–	–	1	(D)	–	–	–	1	(D)	(D)	-	-
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)	..	-

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

		All farms					Farms with sales of $2,500 or more				
					Irrigated land					Irrigated land	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	866	98 112	(X)	778	94 209	656	92 907	(X)	621	89 810
	1974	769	65 632	(X)	(NA)	(NA)	573	60 194	(X)	530	57 786
For grain or seed (bushels)	1978	558	68 940	6 426 325	488	65 470	414	65 190	6 208 284	389	62 456
	1974	522	44 466	3 202 616	(NA)	(NA)	362	39 571	2 939 976	329	38 292
For silage or green chop (tons, green)	1978	323	28 863	472 857	305	28 447	270	27 566	451 081	260	27 208
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	227	20 134	297 942	217	19 035
For fodder, hogged or grazed	1978	26	309	(X)	23	292	7	151	(X)	6	146
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	489	(X)	24	459
Sorghums for all purposes	1978	1 397	283 023	(X)	867	105 760	1 325	279 384	(X)	828	104 229
	1974	1 539	242 238	(X)	(NA)	(NA)	1 431	240 740	(X)	1 099	148 874
For grain or seed (bushels)	1978	1 317	271 019	9 456 720	822	100 401	1 263	268 321	9 409 846	793	98 937
	1974	1 317	218 600	10 248 456	(NA)	(NA)	1 269	217 871	10 227 768	986	138 277
For silage or green chop (tons, green)	1978	99	10 608	103 247	55	4 952	89	10 113	98 768	47	4 904
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	86	3 933	58 638	66	2 865
Cut for dry forage or hay (tons, dry)	1978	23	928	2 548	13	404	17	(D)	2 431	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	187	12 215	19 882	110	5 316
Hogged or grazed	1978	6	468	(X)	2	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	83	6 721	(X)	42	2 416
Wheat for grain (bushels)	1978	1 226	335 548	5 494 126	534	73 751	1 117	330 283	5 440 672	489	72 750
	1974	1 070	204 155	3 433 724	(NA)	(NA)	999	202 906	3 408 579	602	90 196
Oats for grain (bushels)	1978	150	4 917	174 865	120	4 012	103	3 262	117 308	85	2 474
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	103	4 168	173 778	90	3 069
Barley for grain (bushels)	1978	272	20 819	1 044 023	247	19 156	248	17 145	862 280	226	15 509
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	259	14 656	720 443	243	13 780
Rye for grain (bushels)	1978	11	442	8 667	6	194	9	(D)	(D)	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	2 327	50 961	30	1 409
Other small grains for grain	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	1 188	(X)	9	515
Soybeans for beans (bushels)	1978	18	1 827	59 550	18	1 827	15	1 725	56 515	15	1 725
	1974	33	1 093	17 825	(NA)	(NA)	23	1 073	17 504	20	977
Peanuts for nuts (pounds)	1978	118	7 843	18 619 438	118	7 843	118	7 843	18 619 438	118	7 843
	1974	148	6 613	11 223 559	(NA)	(NA)	134	6 554	11 206 830	132	6 471
Cotton (bales)	1978	1 035	122 713	118 808	1 033	119 284	979	121 720	117 890	977	118 291
	1974	1 495	146 414	150 615	(NA)	(NA)	1 375	145 358	149 691	1 356	143 607
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	46	2 755	517 544	46	2 755	28	2 613	485 203	28	2 613
	1974	60	2 619	454 878	(NA)	(NA)	39	2 496	429 433	38	2 495
Sweetpotatoes (bushels)	1978	27	444	95 717	27	444	27	444	95 717	27	444
	1974	21	211	31 634	(NA)	(NA)	20	(D)	(D)	20	211
Hay crops (tons, dry) (see text)	1978	5 370	309 761	1 054 862	4 868	272 799	3 231	268 091	967 567	2 901	235 598
	1974	4 075	254 594	917 184	(NA)	(NA)	2 747	220 005	827 837	2 451	197 218
Alfalfa hay (tons, dry)	1978	4 471	236 778	946 932	4 300	229 390	2 664	203 832	870 185	2 591	197 807
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 319	175 570	759 702	2 197	169 053
Other tame dry hay (tons, dry) (see text)	1978	752	32 879	45 846	560	20 415	501	29 314	41 444	347	17 615
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	24 527	35 922	(NA)	14 822
Field seed crops	1978	42	2 364	(X)	39	2 174	34	2 319	(X)	31	2 129
	1974	(NA)	(NA)	(X)	(NA)	(NA)	75	3 442	(X)	72	2 660
Alfalfa seed (pounds)	1978	35	1 881	248 858	35	1 881	27	1 838	243 731	27	1 838
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	2 295	327 965	62	2 295
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	535	21 030	(X)	535	21 030	413	19 509	(X)	413	19 509
	1974	565	17 416	(X)	(NA)	(NA)	378	15 649	(X)	359	15 607
Sweet corn	1978	137	1 376	(X)	137	1 376	95	488	(X)	95	488
	1974	(NA)	(NA)	(X)	(NA)	(NA)	86	704	(X)	82	704
Tomatoes	1978	106	817	(X)	106	817	81	807	(X)	81	807
	1974	(NA)	(NA)	(X)	(NA)	(NA)	75	794	(X)	72	794
Green peas excluding cowpeas	1978	33	24	(X)	33	24	26	23	(X)	26	23
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	14	(X)	11	13
Land in orchards	1978	1 437	21 920	(X)	1 360	21 692	608	17 887	(X)	569	17 762
	1974	801	15 765	(X)	(NA)	(NA)	328	13 601	(X)	297	13 157
Apples (pounds)	1978	877	3 852	15 347 032	(NA)	(NA)	313	2 168	13 030 922	(NA)	(NA)
	1974	(NA)	4300 (NA)	(NA)	(NA)	(NA)	148	2 436	5 817 174	(NA)	(NA)
Peaches (pounds)	1978	410	292	432 542	(NA)	(NA)	140	146	320 125	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	117	463 335	(NA)	(NA)
Grapes (pounds) (see text)	1978	124	134	100 652	(NA)	(NA)	42	43	37 632	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	4	6 000	(NA)	(NA)
Berries	1978	5	5	(X)	5	5	3	(D)	(X)	3	(D)
	1974	4	1	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	153	1 146	(X)	112	1 132	119	1 121	(X)	89	1 111
Other crops	1978	109	7 678	(X)	(NA)	(NA)	99	5 185	(X)	(NA)	(NA)

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

All Farms

	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	483	63 360	94.1	5	2 110	846	118.9	70	2 624	42.9
Corn for silage or green chop (tons, green)	305	28 447	16.6	–	–	–	–	18	416	3.6
Sorghums for grain or seed (bushels)	726	85 990	60.7	96	14 411	23 918	33.1	495	146 700	20.2
Wheat for grain (bushels)	438	57 297	36.4	96	16 454	30 982	20.0	692	230 815	10.7
Oats for grain (bushels)	118	3 987	39.0	2	(D)	32	16.7	30	873	21.1
Barley for grain (bushels)	247	19 156	53.4	–	–	–	–	25	1 663	12.4
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	18	1 827	32.6	–	–	–	–	–	–	–
Peanuts for nuts (pounds)	118	7 843	2374.0	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	83	4 806	6.0	–	–	–	–	1	(D)	(D)
Cotton (bales)	1 032	119 143	1.0	1	(D)	(D)	(D)	2	(D)	(D)
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	46	2 755	187.9	–	–	–	–	–	–	–
Sugar beets for sugar (tons)	15	1 807	22.7	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	4 251	227 534	4.1	49	1 856	1 355	1.3	171	6 033	1.1
Small grain hay (tons, dry)	468	13 620	2.0	15	299	316	0.5	174	9 102	1.2
Other tame dry hay (see text) (tons, dry)	537	19 257	1.7	23	1 158	1 495	0.9	192	10 969	1.0
Wild hay (tons, dry)	149	4 445	1.2	9	601	379	0.8	64	4 837	1.0
Grass silage and haylage (tons, green)	27	1 271	4.9	2	(D)	31	1.3	17	1 616	2.6
Hay crops cut and fed green (tons, green)	62	2 730	9.8	1	(D)	(D)	(D)	19	805	1.8
Alfalfa seed (pounds)	35	1 881	132.3	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	535	21 030	(X)	–	–	–	(X)	–	–	(X)
Land in orchards	1 350	21 619	(X)	10	73	14	(X)	77	214	(X)
Strawberries (pounds)	2	(D)	(D)	–	–	–	–	–	–	–

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

All Farms

	1978				1974			
	Farms	Acres	Quantity	Value of production ($1,000)	Farms	Acres	Quantity	Value of production ($1,000)
Harvested cropland	8 083	1 221 323	(X)	227 078	6 393	975 507	(X)	199 114
Corn for grain or seed (bushels)	558	68 940	6 426 325	14 781	522	44 466	3 202 616	10 248
Corn for silage or green chop or fodder or hogged or grazed	349	29 172	(X)	8 086	294	21 166	(X)	4 625
Sorghums for grain or seed (bushels)	1 317	271 019	9 456 720	20 805	1 317	218 600	10 248 456	30 745
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	128	12 004	(X)	2 000	393	23 638	(X)	2 273
Wheat for grain (bushels)	1 226	335 548	5 494 126	15 658	1 070	204 155	3 433 724	13 733
Other small grains for grain	(NA)	(D)	(X)	2 310	(NA)	(NA)	(X)	2 254
Soybeans for beans (bushels)	18	1 827	59 550	357	33	1 093	17 825	125
Peanuts for nuts (pounds)	118	7 843	18 619 438	4 189	148	6 613	11 223 559	2 020
Cotton (bales)	1 035	122 713	118 808	39 207	1 495	146 414	150 615	39 762
Tobacco (pounds)	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	46	2 755	517 544	2 588	60	2 619	454 878	1 342
Sweetpotatoes (bushels)	27	444	95 717	526	21	211	31 634	127
Hay crops (tons, dry) (see text)	5 370	309 761	1 054 862	66 940	4 075	254 594	917 184	53 288
All vegetables harvested for sale (see text)	535	21 030	(X)	25 438	565	17 416	(X)	27 964
Land in orchards	1 437	21 920	(X)	14 033	801	15 765	(X)	4 462
Berries	5	5	(X)	2	4[1]	1	(X)	(Z)
Other crops (including nursery and greenhouse products)	(NA)	11 188	(X)	10 158	(NA)	(NA)	(X)	6 144

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

	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:										
Acres harvested	866	98 112	(X)	778	94 209	656	92 907	(X)	621	89 810
1 to 14 acres	311	1 694	(X)	265	1 431	147	881	(X)	125	739
15 to 24 acres	90	1 569	(X)	61	1 129	58	1 073	(X)	57	1 053
25 to 49 acres	110	3 872	(X)	109	3 806	108	(D)	(X)	107	(D)
50 to 99 acres	91	6 235	(X)	87	5 963	90	(D)	(X)	86	(D)
100 to 249 acres	158	24 258	(X)	153	23 361	151	23 267	(X)	146	22 370
250 to 499 acres	69	23 766	(X)	67	23 201	67	(D)	(X)	66	(D)
500 to 999 acres	23	16 031	(X)	22	15 431	22	(D)	(X)	21	(D)
1,000 acres or more	14	20 687	(X)	14	19 887	13	(D)	(X)	13	(D)
For grain or seed (bushels):										
Acres harvested	558	68 940	6 426 325	488	65 470	414	65 190	6 208 284	389	62 456
1 to 14 acres	213	1 012	42 655	181	867	110	607	32 071	94	513
15 to 24 acres	53	867	31 528	25	447	21	371	27 232	21	371
25 to 49 acres	55	1 927	133 760	55	1 906	54	(D)	(D)	54	(D)
50 to 99 acres	47	3 172	207 800	44	2 950	46	(D)	(D)	43	(D)
100 to 249 acres	112	17 308	1 485 661	108	16 611	108	16 803	1 457 571	104	16 106
250 to 499 acres	50	17 621	1 704 021	48	17 056	48	(D)	(D)	47	(D)
500 to 999 acres	16	11 436	1 080 177	15	10 836	16	11 436	1 080 177	15	10 836
1,000 acres or more	12	15 597	1 740 723	12	14 797	11	(D)	(D)	11	(D)
Sorghums for grain or seed (bushels):										
Acres harvested	1 317	271 019	9 456 720	822	100 401	1 263	268 321	9 409 846	793	98 937
1 to 14 acres	86	688	30 755	71	565	67	602	28 178	58	508
15 to 24 acres	84	1 579	76 921	76	1 426	76	1 445	71 861	68	1 292
25 to 49 acres	188	6 941	313 631	140	5 170	171	6 347	301 074	134	4 937
50 to 99 acres	255	18 083	796 141	170	11 534	249	17 750	792 152	169	(D)
100 to 249 acres	376	59 983	2 623 039	224	32 188	374	(D)	(D)	224	32 188
250 to 499 acres	192	64 593	2 177 019	92	24 751	191	(D)	(D)	92	24 751
500 to 999 acres	104	70 260	2 091 130	38	16 557	104	70 260	2 091 130	38	16 557
1,000 acres or more	32	48 892	1 348 084	11	8 210	31	(D)	(D)	10	(D)
Wheat for grain (bushels):										
Acres harvested	1 226	335 548	5 494 126	534	73 751	1 117	330 283	5 440 672	489	72 750
1 to 14 acres	91	613	15 910	62	386	56	428	11 002	36	256
15 to 24 acres	66	1 227	33 705	40	745	51	956	28 934	34	639
25 to 49 acres	124	4 526	105 227	76	2 671	105	3 882	98 644	70	2 471
50 to 99 acres	197	13 676	292 084	106	6 929	173	12 066	271 311	100	(D)
100 to 249 acres	321	49 516	977 420	122	16 488	307	(D)	(D)	121	(D)
250 to 499 acres	228	78 842	1 250 579	72	17 882	226	(D)	(D)	72	17 882
500 to 999 acres	142	95 472	1 426 165	45	19 376	142	95 472	1 426 165	45	19 376
1,000 acres or more	57	91 676	1 393 036	11	9 274	57	91 676	1 393 036	11	9 274
Barley for grain (bushels):										
Acres harvested	272	20 819	1 044 023	247	19 156	248	17 145	862 280	226	15 509
1 to 14 acres	77	569	22 839	71	520	57	463	19 326	53	426
15 to 24 acres	37	675	30 558	34	618	35	(D)	(D)	33	(D)
25 to 49 acres	53	1 823	90 222	49	1 693	52	(D)	(D)	48	(D)
50 to 99 acres	62	4 294	224 954	57	3 949	62	4 294	224 954	57	3 949
100 to 249 acres	34	5 171	276 296	27	4 089	34	5 171	276 296	27	4 089
250 to 499 acres	6	1 987	124 995	6	1 987	6	1 987	124 995	6	1 987
500 to 999 acres	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
1,000 acres or more	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
Cotton (bales):										
Acres harvested	1 035	122 713	118 808	1 033	119 284	979	121 720	117 890	977	118 291
1 to 14 acres	152	1 230	1 234	152	1 230	102	919	989	102	919
15 to 24 acres	115	2 215	2 079	115	2 215	113	(D)	(D)	113	(D)
25 to 49 acres	201	7 259	7 109	201	7 259	200	(D)	(D)	200	(D)
50 to 99 acres	215	14 886	14 569	215	14 886	213	(D)	(D)	213	(D)
100 to 249 acres	232	34 939	34 564	232	34 939	232	34 939	34 564	232	34 939
250 to 499 acres	87	28 948	26 359	86	28 548	87	28 948	26 359	86	28 548
500 to 999 acres	25	16 255	17 204	25	15 826	24	(D)	(D)	24	(D)
1,000 acres or more	8	16 981	15 690	7	14 381	8	16 981	15 690	7	14 381
Irish potatoes (hundredweight):										
Acres harvested	46	2 755	517 544	46	2 755	28	2 613	485 203	28	2 613
0.1 to 0.9 acres	6	2	277	6	2	2	(D)	(D)	2	(D)
1.0 to 2.9 acres	16	23	4 320	16	23	6	11	490	6	11
3.0 to 9.9 acres	5	25	3 171	5	25	3	16	1 900	3	16
10.0 to 24.9 acres	7	123	27 675	7	123	6	(D)	(D)	6	(D)
25.0 to 49.9 acres	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
50.0 to 99.9 acres	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
100.0 to 249.9 acres	7	853	168 826	7	853	6	(D)	(D)	6	(D)
250.0 to 499.9 acres	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
500.0 acres or more	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
Peanuts for nuts (pounds):										
Acres harvested	118	7 843	18 619 438	118	7 843	118	7 843	18 619 438	118	7 843
1 to 14 acres	17	165	309 521	17	165	17	165	309 521	17	165
15 to 24 acres	14	286	594 430	14	286	14	286	594 430	14	286
25 to 49 acres	35	1 214	2 867 604	35	1 214	35	1 214	2 867 604	35	1 214
50 to 99 acres	33	2 235	5 423 128	33	2 235	33	2 235	5 423 128	33	2 235
100 to 249 acres	14	1 954	5 179 020	14	1 954	14	1 954	5 179 020	14	1 954
250 to 499 acres	4	(D)	(D)	4	(D)	4	(D)	(D)	4	(D)
500 to 999 acres	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Hay crops (tons, dry) (see text):										
Acres harvested	5 370	309 761	1 054 862	4 868	272 799	3 231	268 091	967 567	2 901	235 598
1 to 14 acres	2 356	15 990	38 836	2 197	14 485	735	5 657	18 934	693	5 312
15 to 24 acres	769	14 118	33 509	686	12 434	455	8 472	26 284	407	7 556
25 to 49 acres	870	30 101	78 041	789	26 590	728	25 533	73 068	660	22 559
50 to 99 acres	604	39 959	114 464	513	32 658	568	37 755	111 902	482	30 904
100 to 249 acres	515	77 568	254 948	450	66 438	501	75 382	250 595	438	64 502
250 to 499 acres	179	58 719	226 817	160	51 568	175	57 250	224 365	156	50 403
500 to 999 acres	60	40 095	169 062	56	36 415	57	38 075	162 507	53	34 395
1,000 acres or more	17	33 211	139 185	17	32 211	12	19 967	99 912	12	19 967

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

	All farms					Farms with sales of $2,500 or more				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Alfalfa hay (tons, dry):										
Acres harvested	4 471	236 778	946 932	4 300	229 390	2 664	203 832	870 185	2 591	197 807
1 to 14 acres	2 180	14 238	37 728	2 081	13 357	720	5 463	19 805	702	5 348
15 to 24 acres	607	11 245	31 436	587	10 795	389	7 356	26 140	381	7 174
25 to 49 acres	670	22 881	69 655	651	22 046	578	19 902	66 176	564	19 258
50 to 99 acres	427	28 587	102 372	408	27 119	410	27 506	100 743	391	26 167
100 to 249 acres	395	58 527	237 069	385	56 467	384	(D)	(D)	374	(D)
250 to 499 acres	133	43 581	196 664	131	43 032	131	(D)	(D)	129	(D)
500 to 999 acres	47	31 053	148 360	45	29 908	44	29 054	141 867	42	27 909
1,000 acres or more	12	26 666	123 648	12	26 666	8	14 946	86 938	8	14 946
All vegetables harvested for sale (see text):										
Acres harvested	535	21 030	(X)	535	21 030	413	19 509	(X)	413	19 509
0.1 to 0.9 acres	47	20	(X)	47	20	15	6	(X)	15	6
1.0 to 4.9 acres	178	378	(X)	178	378	100	247	(X)	100	247
5.0 to 14.9 acres	87	725	(X)	87	725	81	663	(X)	81	663
15.0 to 24.9 acres	49	955	(X)	49	955	48	(D)	(X)	48	(D)
25.0 to 49.9 acres	55	1 942	(X)	55	1 942	55	1 942	(X)	55	1 942
50.0 to 99.9 acres	57	3 851	(X)	57	3 851	57	3 851	(X)	57	3 851
100.0 to 249.9 acres	42	6 261	(X)	42	6 261	39	5 838	(X)	39	5 838
250.0 to 499.9 acres	19	(D)	(X)	19	(D)	18	(D)	(X)	18	(D)
500.0 acres or more	1	(D)	(X)	1	(D)	–	–	(X)	–	–
Land in orchards:										
Acres in orchards	1 437	21 920	(X)	1 360	21 692	608	17 887	(X)	569	17 762
0.1 to 0.9 acres	161	79	(X)	146	73	69	33	(X)	60	30
1.0 to 4.9 acres	741	1 735	(X)	692	1 633	255	554	(X)	231	504
5.0 to 14.9 acres	343	2 618	(X)	332	2 533	136	1 069	(X)	132	1 032
15.0 to 24.9 acres	79	1 447	(X)	77	1 414	52	954	(X)	50	921
25.0 to 49.9 acres	53	1 805	(X)	53	1 803	38	1 287	(X)	38	1 285
50.0 to 99.9 acres	25	1 749	(X)	25	1 749	24	(D)	(X)	24	(D)
100.0 to 249.9 acres	20	2 899	(X)	20	2 899	19	(D)	(X)	19	(D)
250.0 to 499.9 acres	10	3 205	(X)	10	3 205	10	3 205	(X)	10	3 205
500.0 acres or more	5	6 381	(X)	5	6 381	5	6 381	(X)	5	6 381

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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	14 184	8 277	4 466	1 441	9 179	4 590	3 524	1 065
percent	100.0	58.3	31.4	10.1	64.7	32.3	24.8	7.5
Land in farms — acres	40 152 285	8 257 898	27 424 729	4 469 658	38 824 352	7 677 938	26 886 635	4 259 779
Average size of farm — acres	2 831	998	6 141	3 102	4 230	1 673	7 630	4 000
Value of land and buildings[1] — farms	14 183	8 205	4 504	1 474	9 067	4 412	3 555	1 100
$1,000	5 919 491	1 815 646	3 464 267	639 577	5 349 025	1 464 782	3 305 587	578 656
Average per farm — dollars	417 365	221 285	769 153	433 905	589 944	331 999	929 841	526 050
Average per acre — dollars	147	221	126	144	138	192	123	136
Farms by value of land and buildings:								
$1 to $19,999	906	746	32	128	276	200	16	60
$20,000 to $39,999	1 455	1 157	123	175	514	413	24	77
$40,000 to $69,999	1 951	1 484	260	207	914	629	123	162
$70,000 to $99,999	1 558	1 149	255	154	937	618	185	134
$100,000 to $149,999	1 790	1 179	469	142	1 158	724	337	97
$150,000 to $199,999	1 358	631	613	114	694	324	293	77
$200,000 to $499,999	2 930	1 223	1 412	295	2 446	921	1 257	268
$500,000 to $999,999	1 102	364	615	123	1 033	319	610	104
$1,000,000 or more	1 133	272	725	136	1 095	264	710	121
Owned and rented land by operator:								
Land owned — farms	12 804	8 277	4 466	61	8 167	4 590	3 524	53
acres	23 509 859	8 854 965	14 574 710	80 184	22 619 971	8 201 650	14 347 589	70 732
Land rented or leased from others — farms	5 994	87	4 466	1 441	4 660	71	3 524	1 065
acres	18 133 623	182 028	13 437 872	4 513 723	17 592 302	174 735	13 116 894	4 300 673
Land rented or leased to others — farms	1 067	669	318	80	812	460	284	68
acres	1 491 197	779 095	587 853	124 249	1 387 921	698 447	577 848	111 626
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	9 961	6 103	2 981	877	6 038	3 175	2 204	659
acres	2 233 608	757 437	1 210 428	265 743	2 010 772	612 571	1 154 812	243 389
Harvested cropland — farms	8 039	4 834	2 544	661	5 117	2 640	1 926	551
acres	1 187 335	367 647	673 076	146 612	1 151 404	342 208	665 999	143 197
Farms by acres harvested:								
1 to 49 acres	4 901	3 541	1 144	216	2 077	1 405	545	127
50 to 99 acres	805	443	255	107	737	400	242	95
100 to 199 acres	794	382	293	119	768	370	288	110
200 to 499 acres	894	314	437	143	890	311	436	143
500 to 999 acres	428	115	254	59	428	115	254	59
1,000 to 1,999 acres	169	30	129	10	169	30	129	10
2,000 acres or more	48	9	32	7	48	9	32	7
Cropland:								
Pasture or grazing only — farms	4 052	2 581	1 154	317	2 296	1 261	833	202
acres	470 859	219 823	210 189	40 847	342 619	135 983	174 626	32 010
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	619	324	230	65	489	235	198	56
acres	68 862	13 635	50 850	4 377	62 706	10 314	48 904	3 488
On which all crops failed — farms	1 001	495	387	119	698	270	339	89
acres	193 667	56 637	108 890	28 140	167 013	42 467	102 438	22 108
In cultivated summer fallow — farms	767	323	336	108	682	264	318	100
acres	154 008	48 297	82 874	22 837	147 268	44 433	80 615	22 220
Idle — farms	1 759	1 018	544	197	1 236	577	491	168
acres	158 877	51 398	84 549	22 930	139 762	37 166	82 230	20 366
Total woodland — farms	1 070	685	327	58	504	278	198	28
acres	1 151 166	379 670	731 790	39 706	1 040 478	311 256	693 692	35 530
Woodland pastured — farms	818	514	260	44	394	211	164	19
acres	1 004 499	283 905	681 357	39 237	912 022	229 861	646 911	35 250
Woodland not pastured — farms	353	237	99	17	158	92	56	10
acres	146 667	95 765	50 433	469	128 456	81 395	46 781	280
Pastureland and rangeland other than cropland and woodland pastured — farms	6 736	2 897	3 076	763	5 165	2 052	2 540	573
acres	36 345 543	6 955 716	25 277 670	4 112 157	35 384 351	6 609 364	24 844 251	3 930 736
Land in house lots, ponds, roads, wasteland, etc. — farms	7 213	4 669	2 044	500	4 248	2 440	1 455	353
acres	421 968	165 075	204 841	52 052	388 751	144 747	193 880	50 124
Pastureland, all types — farms	9 962	5 146	3 818	998	6 730	3 014	2 998	718
acres	37 820 901	7 459 444	26 169 216	4 192 241	36 638 992	6 975 208	25 665 788	3 997 996
Irrigated land — farms	7 604	4 737	2 286	581	4 630	2 510	1 645	475
acres	863 885	326 224	447 239	90 422	819 924	293 731	437 744	88 449
Harvested cropland irrigated — farms	6 828	4 222	2 103	503	4 227	2 274	1 519	434
acres	710 837	259 137	377 777	73 923	685 211	240 568	371 929	72 714
Pastureland irrigated — farms	1 974	1 276	570	128	1 152	658	412	82
acres	125 439	57 417	54 569	13 453	110 184	46 089	51 200	12 895
Other land irrigated — farms	526	292	185	49	371	166	161	44
acres	27 609	9 670	14 893	3 046	24 529	7 074	14 615	2 840
Land set aside in the federal farm programs in 1978 — farms	1 754	708	788	258	1 596	590	774	232
acres	147 891	33 725	88 816	25 350	142 925	30 812	87 998	24 115
RACE AND TENURE OF OPERATOR								
All operators — number	14 184	8 277	4 466	1 441	9 179	4 590	3 524	1 065
Full owners — number	8 277	8 277	–	–	4 590	4 590	–	–
Part owners — number	4 466	–	4 466	–	3 524	–	3 524	–
Tenants — number	1 441	–	–	1 441	1 065	–	–	1 065
White — number	12 809	7 378	4 145	1 286	8 552	4 225	3 342	985
Full owners — number	7 378	7 378	–	–	4 225	4 225	–	–
Part owners — number	4 145	–	4 145	–	3 342	–	3 342	–
Tenants — number	1 286	–	–	1 286	985	–	–	985
Black and other races — number	1 375	899	321	155	627	365	182	80
Full owners — number	899	899	–	–	365	365	–	–
Part owners — number	321	–	321	–	182	–	182	–
Tenants — number	155	–	–	155	80	–	–	80

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	12 157	7 279	3 748	1 130	7 445	3 791	2 854	800
acres	21 276 972	5 059 482	14 157 091	2 060 399	20 140 987	4 535 689	13 710 146	1 895 152
Partnership—farms	1 342	654	455	233	1 118	511	418	189
acres	8 176 794	1 153 970	5 854 034	1 168 790	8 034 374	1 119 217	5 790 344	1 124 813
Corporations:								
Family held—farms	512	234	228	50	473	201	222	50
acres	8 499 180	1 887 766	6 022 968	588 446	8 465 802	1 879 373	5 997 983	588 446
More than 10 stockholders—farms	19	8	10	1	19	8	10	1
10 or less stockholders—farms	493	226	218	49	454	193	212	49
Other than family held—farms	42	19	12	11	42	19	12	11
acres	1 620 572	20 279	1 078 146	522 147	1 620 572	20 279	1 078 146	522 147
More than 10 stockholders—farms	5	2	2	1	5	2	2	1
10 or less stockholders—farms	37	17	10	10	37	17	10	10
Other—cooperative, estate or trust, etc.—farms	131	91	23	17	101	68	18	15
acres	578 767	136 401	312 490	129 876	562 617	123 380	310 016	129 221
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	9 407	5 693	2 986	728	6 119	3 055	2 540	524
Not on farm operated	3 442	1 725	1 135	582	2 173	1 012	714	447
Operators by age group:								
Under 25 years	275	82	51	142	176	45	40	91
25 to 34 years	1 555	799	432	324	1 084	455	364	265
35 to 44 years	2 906	1 617	1 009	280	1 709	871	623	215
45 to 54 years	3 349	1 943	1 150	256	2 247	1 079	977	191
55 to 64 years	3 274	1 987	1 045	242	2 196	1 131	880	185
65 years and over	2 825	1 849	779	197	1 767	1 009	640	118
Average age	51.4	52.8	50.9	45.1	51.4	52.7	51.9	44.2
Operators by sex:								
Male	13 291	7 653	4 258	1 380	8 620	4 243	3 353	1 024
Female	893	624	208	61	559	347	171	41
Operators of Spanish origin	3 487	2 127	1 164	196	1 445	735	586	124
Operators by principal occupation:								
Farming	6 571	3 260	2 525	786	5 284	2 297	2 335	652
Other	7 613	5 017	1 941	655	3 895	2 293	1 189	413
Operators reporting days of work off farm:								
None	5 509	2 935	1 999	575	4 210	1 924	1 827	459
1 to 99 days	1 550	852	527	171	1 054	465	433	156
100 to 199 days	1 239	711	392	136	796	378	318	100
200 days or more	5 395	3 503	1 380	512	2 717	1 617	796	304
FARMS BY SIZE								
1 to 9 acres	1 858	1 684	62	112	725	648	29	48
10 to 49 acres	2 683	2 142	366	175	1 083	842	151	90
50 to 69 acres	442	302	83	57	284	178	65	41
70 to 99 acres	557	416	70	71	336	240	47	49
100 to 139 acres	501	340	112	49	284	173	80	31
140 to 179 acres	744	515	114	115	452	300	79	73
180 to 219 acres	598	238	327	33	244	140	76	28
220 to 259 acres	284	188	74	22	195	123	53	19
260 to 499 acres	1 300	744	399	157	936	493	315	128
500 to 999 acres	1 400	637	556	207	1 085	460	448	177
1,000 to 1,999 acres	1 209	457	589	163	1 049	407	518	124
2,000 acres or more	2 608	614	1 714	280	2 506	586	1 663	257
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	957	462	333	162	805	342	326	137
Field crop, except cash grain farms (013)	2 254	1 379	626	249	1 634	885	529	220
Cotton farms (0131)	480	234	163	83	434	198	156	80
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 774	1 145	463	166	1 200	687	373	140
Vegetable and melon farms (016)	279	155	89	35	227	110	83	34
Fruit and tree nut farms (017)	620	552	51	17	171	145	18	8
Horticultural specialty farms (018)	124	97	15	12	100	77	13	10
General farms, primarily crop (019)	485	328	125	32	207	92	97	18
Livestock farms, except dairy, poultry, and animal specialty (021)	8 409	4 507	3 075	827	5 539	2 586	2 354	599
Beef cattle farms, except feedlots (0212)	7 202	3 668	2 827	707	4 908	2 200	2 183	525
Dairy farms (024)	162	82	56	24	138	75	55	8
Poultry and egg farms (025)	88	83	3	2	12	11	–	1
Animal specialty farms (027)	600	495	58	47	321	258	37	26
General farms, primarily livestock (029)	206	137	35	34	25	9	12	4
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	14 184	8 277	4 466	1 441	9 179	4 590	3 524	1 065
$1,000	785 824	343 326	369 141	73 357	780 740	339 539	368 222	72 980
Farms by value of agricultural products sold:								
$500,000 or more	187	71	99	17	187	71	99	17
$200,000 to $499,999	472	135	284	53	472	135	284	53
$100,000 to $199,999	670	191	392	87	670	191	392	87
$40,000 to $99,999	1 372	527	670	175	1 372	527	670	175
$20,000 to $39,999	1 316	542	607	167	1 316	542	607	167
$10,000 to $19,999	1 453	727	549	177	1 453	727	549	177
$5,000 to $9,999	1 757	1 057	476	224	1 757	1 057	476	224
$2,500 to $4,999	1 952	1 340	447	165	1 952	1 340	447	165
Less than $2,500	5 005	3 687	942	376	(X)	(X)	(X)	(X)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	2 071	903	884	284	1 919	781	874	264
$1,000	48 239	13 555	28 524	6 161	48 096	13 443	28 515	6 137
Sales of $40,000 or more—farms	313	85	180	48	313	85	180	48
$1,000	31 489	7 517	20 275	3 697	31 489	7 517	20 275	3 697
Commodity Credit Corporation loans—farms	392	128	199	65	379	118	197	64
$1,000	4 697	1 237	2 983	476	4 690	1 231	2 983	475
Cotton and cottonseed—farms	1 025	456	419	150	979	423	410	146
$1,000	34 551	11 614	19 823	3 113	34 480	11 563	19 810	3 107
Sales of $40,000 or more—farms	231	70	142	19	231	70	142	19
$1,000	24 466	7 508	15 584	1 374	24 466	7 508	15 584	1 374
Commodity Credit Corporation loans—farms	122	47	59	16	115	41	58	16
$1,000	1 534	341	1 071	122	1 526	333	1 070	122
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	2 812	1 680	872	260	2 135	1 145	760	230
$1,000	45 983	20 154	20 590	5 239	45 209	19 536	20 472	5 201
Sales of $40,000 or more—farms	276	102	139	35	276	102	139	35
$1,000	29 081	11 225	14 574	3 282	29 081	11 225	14 574	3 282
Vegetables, sweet corn, and melons—farms	523	305	168	50	413	207	157	49
$1,000	24 707	7 338	15 087	2 282	24 632	7 273	15 079	2 281
Sales of $40,000 or more—farms	129	47	71	11	129	47	71	11
$1,000	22 159	6 276	14 097	1 786	22 159	6 276	14 097	1 786
Fruits, nuts, and berries—farms	608	473	114	21	335	233	85	17
$1,000	16 758	4 783	11 615	360	16 558	4 605	11 597	356
Sales of $40,000 or more—farms	38	26	10	2	38	26	10	2
$1,000	14 759	3 392	(D)	(D)	14 759	3 392	(D)	(D)
Nursery and greenhouse products—farms	148	111	24	13	119	86	22	11
$1,000	8 177	2 572	2 924	2 681	8 140	2 541	2 922	2 678
Sales of $40,000 or more—farms	26	12	9	5	26	12	9	5
$1,000	7 235	1 863	2 779	2 593	7 235	1 863	2 779	2 593
Other crops—farms	177	79	73	25	166	76	65	25
$1,000	6 459	2 064	3 508	887	6 440	2 061	3 492	887
Sales of $40,000 or more—farms	44	13	26	5	44	13	26	5
$1,000	4 603	1 287	2 768	548	4 603	1 287	2 768	548
Poultry and poultry products—farms	418	303	95	20	236	145	78	13
$1,000	14 106	10 064	4 033	9	14 057	10 018	4 031	8
Sales of $40,000 or more—farms	6	5	1	–	6	5	1	–
$1,000	13 917	(D)	(D)	–	13 917	(D)	(D)	–
Dairy products—farms	239	116	87	36	204	102	84	18
$1,000	46 004	17 553	27 007	1 444	45 990	17 547	27 005	1 437
Sales of $40,000 or more—farms	112	55	53	4	112	55	53	4
$1,000	45 333	17 196	26 804	1 333	45 333	17 196	26 804	1 333
Cattle and calves—farms	9 077	4 632	3 565	880	6 595	3 010	2 893	692
$1,000	504 674	233 684	226 271	44 719	501 873	231 753	225 629	44 492
Sales of $40,000 or more—farms	1 478	441	862	175	1 478	441	862	175
$1,000	450 832	210 515	201 084	39 232	450 832	210 515	201 084	39 232
Hogs and pigs—farms	938	613	239	86	633	388	183	62
$1,000	10 834	7 644	1 044	2 146	10 668	7 509	1 028	2 130
Sales of $40,000 or more—farms	29	18	5	6	29	18	5	6
$1,000	8 308	6 076	425	1 807	8 308	6 076	425	1 807
Sheep, lambs, and wool—farms	1 302	836	370	96	834	473	306	55
$1,000	19 506	8 025	7 568	3 914	19 183	7 769	7 523	3 891
Sales of $40,000 or more—farms	107	43	52	12	107	43	52	12
$1,000	15 588	6 114	5 827	3 648	15 588	6 114	5 827	3 648
Other livestock and livestock products (see text)—farms	1 562	1 000	444	118	1 085	614	392	79
$1,000	5 826	4 275	1 148	403	5 415	3 922	1 119	374
Sales of $40,000 or more—farms	27	25	2	–	27	25	2	–
$1,000	2 004	(D)	(D)	–	2 004	(D)	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	5 509	2 872	2 041	596	4 089	1 802	1 789	498
$1,000	230 583	115 154	92 398	23 031	228 591	113 795	91 914	22 882
Farms with expenses of—								
$1 to $4,999	3 634	2 207	1 145	282	2 272	1 164	911	197
$5,000 to $19,999	877	383	340	154	845	370	334	141
$20,000 to $49,999	435	113	251	71	411	101	239	71
$50,000 or more	563	169	305	89	561	167	305	89
Feed for livestock and poultry—farms	9 889	5 512	3 354	1 023	6 616	3 075	2 825	716
$1,000	135 809	74 694	52 998	8 118	133 483	73 025	52 560	7 898
Farms with expenses of—								
$1 to $4,999	8 130	4 917	2 399	814	4 898	2 512	1 874	512
$5,000 to $19,999	1 120	352	630	138	1 079	320	626	133
$20,000 to $49,999	364	132	186	46	364	132	186	46
$50,000 or more	275	111	139	25	275	111	139	25
Commercially mixed formula feeds—farms	3 744	2 007	1 345	392	2 722	1 220	1 205	297
tons	295 946	136 376	137 716	21 854	292 877	134 299	137 159	21 419
$1,000	43 253	19 222	20 991	3 041	42 803	18 906	20 909	2 987
Farms by tons purchased:								
1 to 99 tons	3 363	1 868	1 137	358	2 341	1 081	997	263
100 to 499 tons	286	94	164	28	286	94	164	28
500 tons or more	95	45	44	6	95	45	44	6
Farms with expenses of—								
$1 to $4,999	2 970	1 754	907	309	1 948	967	767	214
$5,000 to $19,999	488	146	280	62	488	146	280	62
$20,000 to $49,999	158	48	97	13	158	48	97	13
$50,000 or more	128	59	61	8	128	59	61	8

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 EXPENSES[1]—Con.								
Animal health costs—farms	8 217	4 207	3 178	832	5 777	2 590	2 532	655
$1,000	5 413	2 544	2 304	565	5 137	2 344	2 254	539
Farms with expenses of—								
$1 to $499	6 749	3 643	2 470	636	4 370	2 062	1 842	466
$500 to $999	627	243	288	96	612	236	282	94
$1,000 to $2,999	607	233	301	73	567	210	289	68
$3,000 or more	234	88	119	27	228	82	119	27
Seeds, bulbs, plants, and trees—farms	4 633	2 451	1 690	492	3 593	1 652	1 492	449
$1,000	8 286	2 850	4 230	1 205	8 066	2 690	4 178	1 198
Farms with expenses of—								
$1 to $999	3 111	1 964	884	263	2 092	1 180	692	220
$1,000 to $4,999	1 156	365	605	186	1 143	358	599	186
$5,000 to $9,999	229	86	107	36	221	78	107	36
$10,000 or more	137	36	94	7	137	36	94	7
Commercial fertilizer—farms	4 503	2 593	1 478	432	3 411	1 694	1 305	412
$1,000	16 471	5 172	9 217	2 081	16 189	4 963	9 154	2 072
Farms with expenses of—								
$1 to $2,499	3 255	2 178	819	258	2 182	1 290	654	238
$2,500 to $9,999	827	291	426	110	808	280	418	110
$10,000 to $19,999	247	82	114	51	247	82	114	51
$20,000 or more	174	42	119	13	174	42	119	13
Other agricultural chemicals including lime—farms	4 529	2 248	1 724	557	3 702	1 581	1 596	525
$1,000	8 137	2 314	4 869	955	7 966	2 179	4 844	943
Farms with expenses of—								
$1 to $2,499	3 839	2 065	1 329	445	3 019	1 403	1 201	415
$2,500 to $9,999	535	141	296	98	533	141	296	96
$10,000 to $19,999	92	24	58	10	87	19	58	10
$20,000 or more	63	18	41	4	63	18	41	4
Energy and petroleum products—farms	14 084	8 126	4 484	1 474	9 039	4 399	3 540	1 100
$1,000	47 930	17 419	25 490	5 021	46 263	16 215	25 141	4 907
Farms with expenses of—								
$1 to $2,499	10 415	6 854	2 581	980	5 387	3 139	1 642	606
$2,500 to $9,999	2 593	934	1 274	385	2 581	922	1 274	385
$10,000 to $19,999	636	191	374	71	631	191	369	71
$20,000 or more	440	147	255	38	440	147	255	38
Petroleum products—farms	14 069	8 112	4 483	1 474	9 029	4 390	3 539	1 100
$1,000	37 161	13 065	20 066	4 030	35 833	12 134	19 769	3 930
Gasoline—farms	13 321	7 582	4 340	1 399	8 564	4 095	3 420	1 049
$1,000	14 731	5 424	7 719	1 588	13 889	4 812	7 550	1 527
Diesel fuel—farms	4 603	2 247	1 761	595	3 699	1 605	1 596	498
$1,000	7 277	2 254	4 227	797	7 104	2 162	4 163	779
LP gas, butane, and propane—farms	4 725	2 325	1 882	518	4 075	1 848	1 766	461
$1,000	4 607	1 752	2 411	444	4 485	1 665	2 382	438
Fuel oil—farms	902	453	378	71	763	347	358	58
$1,000	313	146	147	21	301	137	146	19
Natural gas—farms	1 500	682	631	187	1 382	587	612	183
$1,000	7 865	2 579	4 369	918	7 845	2 564	4 365	916
Kerosene, motor oil, and grease—farms	14 068	8 112	4 482	1 474	9 028	4 390	3 538	1 100
$1,000	2 366	911	1 194	262	2 209	795	1 163	251
Electricity—farms	7 560	3 938	2 812	810	5 966	2 760	2 509	697
$1,000	10 544	4 245	5 328	971	10 251	4 009	5 284	958
Other—coal, wood, coke, etc.—farms	716	373	252	91	499	210	224	65
$1,000	225	109	96	20	179	71	88	19
Hired farm labor—farms	5 929	2 824	2 430	675	4 921	2 084	2 229	608
$1,000	50 867	18 509	28 138	4 219	50 243	18 057	28 024	4 162
Farms with expenses of—								
$1 to $4,999	4 244	2 229	1 522	493	3 236	1 489	1 321	426
$5,000 to $19,999	1 159	424	597	138	1 159	424	597	138
$20,000 to $49,999	347	106	210	31	347	106	210	31
$50,000 or more	179	65	101	13	179	65	101	13
Workers by number of days worked:								
150 days or more—farms	2 439	945	1 218	276	2 331	876	1 197	258
workers	7 478	2 803	3 993	682	7 316	2 705	3 947	664
Less than 150 days—farms	4 865	2 384	1 916	565	3 941	1 710	1 725	506
workers	24 158	9 827	11 635	2 696	21 511	7 724	11 189	2 598
Contract labor—farms	1 406	657	587	162	1 190	487	542	161
$1,000	7 071	2 044	4 382	645	6 958	1 967	4 347	644
Farms with expenses of—								
$1 to $2,499	911	483	312	116	697	313	269	115
$2,500 to $9,999	349	135	184	30	347	135	182	30
$10,000 to $19,999	77	17	52	8	77	17	52	8
$20,000 or more	69	22	39	8	69	22	39	8
Customwork, machine hire, and rental of machinery and equipment—farms	4 020	2 293	1 324	403	2 869	1 365	1 131	373
$1,000	7 747	3 008	3 644	1 094	7 242	2 580	3 580	1 082
Farms with expenses of—								
$1 to $2,499	3 322	2 015	1 005	302	2 196	1 112	812	272
$2,500 to $9,999	559	239	246	74	534	214	246	74
$10,000 to $19,999	96	29	45	22	96	29	45	22
$20,000 or more	43	10	28	5	43	10	28	5
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	913	355	406	152	741	254	369	118
$1,000	3 027	899	1 613	516	2 713	703	1 524	486
Value of agricultural products sold directly to individuals for human consumption—farms	1 012	684	262	66	594	336	206	52
$1,000	2 978	1 684	1 058	236	2 745	1 485	1 029	231

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 EQUIPMENT[1]								
Estimated market value of all machinery and equipment ___ farms	14 125	8 152	4 500	1 473	9 062	4 412	3 551	1 099
$1,000	360 543	155 623	166 171	38 749	320 077	128 139	156 090	35 848
Farms by value group:								
$1 to $4,999	2 461	1 684	555	222	1 199	672	380	147
$5,000 to $9,999	4 564	3 049	1 076	439	1 639	965	473	201
$10,000 to $19,999	2 891	1 645	974	272	2 288	1 179	882	227
$20,000 to $49,999	2 440	1 087	1 035	318	2 216	936	972	308
$50,000 to $99,999	989	404	449	136	948	379	439	130
$100,000 to $199,999	530	191	267	72	527	189	266	72
$200,000 to $499,999	220	79	128	13	215	79	123	13
$500,000 or more	30	13	16	1	30	13	16	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ___ farms	7 415	4 010	2 650	755	5 592	2 617	2 350	625
number	10 305	5 487	3 815	1 003	7 794	3 540	3 402	852
Motortrucks, including pickups ___ farms	12 876	7 293	4 227	1 356	8 499	4 107	3 368	1 024
number	25 421	12 576	10 487	2 358	19 475	8 431	9 103	1 941
Wheel tractors ___ farms	9 286	5 304	3 101	881	6 473	3 066	2 684	723
number	17 031	8 513	6 914	1 604	13 708	5 946	6 343	1 419
2 or 3 ___ farms	3 058	1 422	1 256	380	2 612	1 132	1 127	353
number	6 977	3 201	2 890	886	6 033	2 594	2 607	832
4 or more ___ farms	854	315	478	61	850	311	478	61
number	4 680	1 745	2 657	278	4 664	1 729	2 657	278
Grain and bean combines, self-propelled only ___ farms	1 291	525	608	158	1 238	482	598	158
number	1 522	595	750	177	1 461	548	736	177
Cornpickers, corn heads, and picker-shellers ___ farms	282	110	129	43	268	103	125	40
number	340	139	158	43	326	132	154	40
Corn heads for combines ___ farms	208	70	104	34	203	69	100	34
number	242	84	124	34	237	83	120	34
Other cornpickers and picker-shellers ___ farms	79	41	29	9	70	35	29	6
number	98	55	34	9	89	49	34	6
Cottonpickers ___ farms	758	332	333	93	736	316	327	93
number	1 005	424	464	117	982	407	458	117
Mower conditioners ___ farms	2 174	1 163	801	210	1 758	830	732	196
number	2 372	1 248	904	220	1 947	906	835	206
Pickup balers ___ farms	2 751	1 437	1 060	254	2 292	1 093	968	231
number	3 263	1 657	1 317	289	2 804	1 313	1 225	266
Field forage harvesters, shear bar or flywheel type ___ farms	505	224	218	63	456	179	215	62
number	683	263	345	75	631	218	339	74
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ___ farms	6 329	3 467	2 189	673	4 783	2 202	1 958	623
$1,000	24 608	7 486	14 086	3 036	24 155	7 142	13 998	3 015
Commercial fertilizer ___ farms	4 301	2 451	1 420	430	3 292	1 613	1 269	410
acres on which used	638 030	202 867	360 921	74 242	625 835	194 999	357 120	73 716
Lime ___ farms	–	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–	–
tons	–	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ___ farms	2 083	1 099	773	211	1 761	848	704	209
acres on which used	340 393	101 580	201 892	36 921	338 232	99 980	201 369	36 883
Nematodes in crops ___ farms	167	56	75	36	153	51	66	36
acres on which used	17 813	3 698	11 734	2 381	17 787	3 681	11 725	2 381
Diseases in crops and orchards ___ farms	578	390	160	28	334	185	126	23
acres on which used	23 472	6 161	13 754	3 557	22 250	5 185	13 538	3 527
Weeds, grass, or brush in crops and pasture ___ farms	2 079	876	855	348	1 845	686	829	330
acres on which used	541 745	132 212	340 747	68 786	523 572	118 158	338 504	66 910
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ___ farms	154	75	53	26	132	66	40	26
acres on which used	9 637	3 052	4 705	1 880	9 585	3 025	4 680	1 880
Insect control on livestock and poultry ___ farms	2 435	1 131	1 001	303	2 032	828	938	266
Sanitation and rodent and bird control ___ farms	955	541	325	89	759	385	304	70
LIVESTOCK								
Cattle and calves inventory ___ farms	9 586	5 088	3 620	878	6 445	2 966	2 826	653
number	1 511 628	545 962	833 056	132 610	1 466 998	519 723	818 485	128 790
Farms with—								
1 to 9	1 876	1 415	321	140	626	441	135	50
10 to 49	3 971	2 328	1 279	364	2 165	1 209	715	241
50 to 99	1 233	531	567	135	1 173	508	540	125
100 to 199	955	344	519	92	933	338	503	92
200 to 499	898	283	536	79	895	283	535	77
500 or more	653	187	398	68	653	187	398	68
Cows and heifers that had calved ___ farms	8 040	4 169	3 166	705	5 321	2 374	2 444	503
number	587 393	189 772	349 471	48 150	562 541	175 785	340 585	46 171
Beef cows ___ farms	7 562	3 885	3 034	643	5 031	2 205	2 352	474
number	550 391	174 899	328 679	46 813	526 229	161 342	319 979	44 908
Farms with—								
1 to 9	2 254	1 662	430	162	725	448	199	78
10 to 49	3 146	1 519	1 324	303	2 170	1 060	890	220
50 to 99	842	304	469	69	822	298	455	69
100 to 199	649	214	384	51	644	213	382	49
200 to 499	473	140	294	39	472	140	293	39
500 or more	198	46	133	19	198	46	133	19

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	1 517	777	599	141	1 109	510	498	101
number	37 002	14 873	20 792	1 337	36 312	14 443	20 606	1 263
Farms with —								
1 to 4	1 308	672	510	126	916	415	413	88
5 to 9	59	31	22	6	44	21	19	4
10 to 49	44	24	15	5	43	24	14	5
50 to 99	32	14	16	2	32	14	16	2
100 to 199	27	15	12	–	27	15	12	–
200 to 499	30	13	16	1	30	13	16	1
500 or more	17	8	8	1	17	8	8	1
Heifers and heifer calves — farms	7 067	3 704	2 736	627	4 954	2 206	2 277	471
number	381 791	158 616	191 123	32 052	370 895	152 007	188 004	30 884
Steers, steer calves, bulls, and bull calves — farms	7 790	4 032	3 045	713	5 697	2 530	2 584	583
number	542 444	197 574	292 462	52 408	533 562	191 931	289 896	51 735
Cattle and calves sold — farms	9 077	4 632	3 565	880	6 595	3 010	2 893	692
number	1 396 410	594 719	666 381	135 310	1 383 372	585 848	663 339	134 185
$1,000	504 674	233 684	226 271	44 719	501 873	231 753	225 629	44 492
Calves — farms	6 176	3 272	2 338	566	4 522	2 119	1 983	420
number	359 306	144 505	186 005	28 796	350 839	138 736	184 113	27 990
$1,000	87 517	35 893	45 402	6 222	86 005	34 863	45 049	6 093
Cattle — farms	6 655	3 204	2 802	649	5 157	2 277	2 328	552
number	1 037 104	450 214	480 376	106 514	1 032 533	447 112	479 226	106 195
$1,000	417 157	197 792	180 869	38 497	415 869	196 890	180 580	38 399
Fattened on grain and concentrates — farms	563	349	170	44	402	223	141	38
number	358 323	259 708	84 680	13 935	357 916	259 377	84 612	13 927
$1,000	180 448	132 964	40 710	6 774	180 315	132 853	40 690	6 772
Hogs and pigs inventory — farms	1 707	1 005	597	105	805	479	257	69
number	63 435	40 385	9 382	13 668	57 833	36 028	8 517	13 288
Farms with —								
1 to 9	1 193	679	468	46	442	265	145	32
10 to 49	354	227	89	38	209	121	72	16
50 to 99	68	39	20	9	63	34	20	9
100 to 199	40	22	12	6	40	22	12	6
200 to 499	34	24	7	3	34	24	7	3
500 or more	18	14	1	3	17	13	1	3
Used or to be used for breeding — farms	769	502	203	64	439	256	145	38
number	10 522	6 839	1 547	2 136	9 467	6 014	1 406	2 047
Other — farms	1 579	918	565	96	729	431	236	62
number	52 913	33 546	7 835	11 532	48 366	30 014	7 111	11 241
Hogs and pigs sold — farms	938	613	239	86	633	388	183	62
number	137 179	92 762	12 773	31 644	134 003	90 417	12 350	31 236
$1,000	10 834	7 644	1 044	2 146	10 668	7 509	1 028	2 130
Feeder pigs sold — farms	245	152	62	31	150	95	41	14
number	48 822	25 604	3 139	20 079	47 659	24 912	2 950	19 797
$1,000	2 045	968	114	962	2 016	951	110	955
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30 — farms	807	525	211	71	459	265	153	41
number	13 264	7 768	1 787	3 709	12 422	7 148	1 663	3 611
Dec. 1 and May 31 — farms	640	391	184	65	390	217	136	37
number	6 670	3 828	966	1 876	6 267	3 539	903	1 825
June 1 and Nov. 30 — farms	525	327	150	48	325	188	107	30
number	6 594	3 940	821	1 833	6 155	3 609	760	1 786
Sheep and lambs of all ages inventory — farms	1 393	882	409	102	855	469	329	57
number	413 969	170 911	180 553	62 505	400 683	160 782	179 209	60 692
Ewes 1 year old or older — farms	1 215	765	356	94	777	427	297	53
number	263 488	111 080	122 698	29 710	255 608	105 346	121 913	28 349
Sheep and lambs sold — farms	1 248	801	353	94	809	463	292	54
number	300 857	121 900	123 124	55 833	295 114	117 506	122 258	55 350
Sheep and lambs shorn — farms	1 141	725	327	89	736	414	272	50
number	370 687	152 409	159 831	58 447	360 425	144 478	158 782	57 165
pounds of wool	3 547 823	1 434 089	1 696 542	417 192	3 476 037	1 375 614	1 687 935	412 488
Horses and ponies inventory — farms	6 395	3 490	2 319	586	4 235	1 906	1 914	415
number	39 921	21 595	14 508	3 818	30 948	15 182	12 911	2 855
Horses and ponies sold — farms	1 250	763	387	100	926	504	352	70
number	4 685	2 818	1 433	434	3 959	2 232	1 354	373
$1,000	4 852	3 473	1 011	368	4 538	3 209	986	343
Goats inventory — farms	391	284	76	31	171	109	48	14
number	5 730	3 129	2 311	290	3 877	1 657	2 152	68
Goats sold — farms	106	75	22	9	56	41	13	2
number	1 407	771	215	421	909	342	(D)	(D)
$1,000	35	20	8	8	22	9	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory — farms	2 251	1 423	647	181	1 183	613	457	113
number	1 750 729	1 389 970	356 947	3 812	1 725 822	1 370 072	352 874	2 876
Farms with —								
1 to 399	2 242	1 417	644	181	1 174	607	454	113
400 to 3,199	2	–	2	–	2	–	2	–
3,200 to 9,999	3	3	–	–	3	3	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	1	1	–	–	1	1	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	3	2	1	–	3	2	1	–
Hens and pullets of laying age — farms	2 227	1 404	643	180	1 176	608	455	113
number	1 444 019	1 136 350	304 015	3 654	1 422 245	1 119 335	300 138	2 772
Pullets 3 months old or older not of laying age — farms	324	235	72	17	142	74	57	11
number	306 710	253 620	52 932	158	303 577	250 737	52 736	104

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	156	114	38	4	96	59	33	4
number	1 146 599	930 578	215 475	546	1 144 498	928 664	215 288	546
Broilers and other meat-type chickens sold ____ farms	21	17	4	–	10	6	4	–
number	717	509	208	–	399	191	208	–
Farms with—								
1 to 1,999	21	17	4	–	10	6	4	–
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ____ farms	142	89	41	12	67	27	28	12
number	591	341	186	64	323	109	150	64
Turkeys sold ____ farms	47	37	8	2	31	26	5	–
number	2 402	2 136	(D)	(D)	2 312	2 085	227	–
CROPS HARVESTED								
Corn for all purposes ____ farms	846	435	327	84	656	290	293	73
acres	94 462	27 722	58 065	8 675	92 907	26 752	57 584	8 571
For grain or seed ____ farms	541	287	195	59	414	181	185	48
acres	66 038	18 889	41 091	6 058	65 190	18 188	41 048	5 954
bushels	6 220 194	1 681 449	3 990 797	547 948	6 208 284	1 671 302	3 989 724	547 258
Irrigated ____ farms	472	232	183	57	389	167	175	47
acres	62 833	17 765	39 022	6 046	62 456	17 529	38 983	5 944
Farms by acres harvested:								
1 to 24 acres	258	188	50	20	131	82	40	9
25 to 99 acres	100	40	48	12	100	40	48	12
100 to 499 acres	156	53	76	27	156	53	76	27
500 acres or more	27	6	21	–	27	6	21	–
Sorghums for grain or seed ____ farms	1 313	510	617	186	1 263	473	612	178
acres	269 933	66 076	170 807	33 050	268 321	64 892	170 767	32 662
bushels	9 434 207	2 587 248	5 692 656	1 154 303	9 409 846	2 569 547	5 692 050	1 148 249
Irrigated ____ farms	818	352	354	112	793	332	350	111
acres	99 315	33 534	52 970	12 811	98 937	33 231	52 935	12 771
Farms by acres harvested:								
1 to 24 acres	169	100	58	11	143	79	53	11
25 to 99 acres	441	216	160	65	420	202	160	58
100 to 499 acres	568	170	298	100	565	168	298	99
500 acres or more	135	24	101	10	135	24	101	10
Wheat for grain ____ farms	1 214	488	538	188	1 117	417	527	173
acres	335 011	85 621	192 999	56 391	330 283	82 189	192 838	55 256
bushels	5 478 678	1 499 354	3 065 043	914 281	5 440 672	1 471 388	3 063 263	906 021
Irrigated ____ farms	522	218	229	75	489	192	223	74
acres	73 214	23 160	40 967	9 087	72 750	22 725	40 942	9 083
Farms by acres harvested:								
1 to 24 acres	152	87	53	12	107	53	44	10
25 to 99 acres	315	161	103	51	278	134	101	43
100 to 499 acres	548	204	246	98	533	194	246	93
500 acres or more	199	36	136	27	199	36	136	27
Barley for grain ____ farms	269	121	115	33	248	105	110	33
acres	17 293	5 594	9 694	2 005	17 145	5 485	9 655	2 005
bushels	867 490	279 467	463 345	124 678	862 280	276 135	461 467	124 678
Irrigated ____ farms	244	110	103	31	226	96	99	31
acres	15 630	4 982	8 730	1 918	15 509	4 885	8 706	1 918
Cotton ____ farms	1 032	462	419	151	979	423	410	146
acres	122 105	37 723	72 581	11 801	121 720	37 477	72 501	11 742
bales	118 159	39 029	68 139	10 991	117 890	38 838	68 082	10 970
Irrigated ____ farms	1 030	462	418	150	977	423	409	145
acres	118 676	37 723	69 552	11 401	118 291	37 477	69 472	11 342
Farms by acres harvested:								
1 to 24 acres	267	183	53	31	215	144	44	27
25 to 99 acres	414	172	162	80	413	172	162	79
100 to 499 acres	319	98	181	40	319	98	181	40
500 acres or more	32	9	23	–	32	9	23	–
Irish potatoes ____ farms	43	16	20	7	28	9	12	7
acres	2 630	261	1 575	794	2 613	252	1 567	794
hundredweight	489 473	57 807	287 535	144 131	485 203	56 817	284 255	144 131
Irrigated ____ farms	43	16	20	7	28	9	12	7
acres	2 630	261	1 575	794	2 613	252	1 567	794
Farms by acres harvested:								
0.1 to 0.9 acres	6	6	–	–	2	2	–	–
1.0 to 4.9 acres	19	4	13	2	8	1	5	2
5.0 to 24.9 acres	7	4	2	1	7	4	2	1
25.0 to 99.9 acres	2	1	–	1	2	1	–	1
100.0 acres or more	9	1	5	3	9	1	5	3
Peanuts for nuts ____ farms	118	56	49	13	118	56	49	13
acres	7 843	2 493	4 384	966	7 843	2 493	4 384	966
pounds	18 619 438	6 100 049	10 701 532	1 817 857	18 619 438	6 100 049	10 701 532	1 817 857
Irrigated ____ farms	118	56	49	13	118	56	49	13
acres	7 843	2 493	4 384	966	7 843	2 493	4 384	966
Hay crops (see text) ____ farms	5 332	3 182	1 801	349	3 231	1 693	1 255	283
acres	290 854	122 992	139 624	28 238	268 091	106 962	134 217	26 912
tons, dry	1 000 681	416 798	482 765	101 118	967 567	392 507	475 263	99 797
Irrigated ____ farms	4 830	2 918	1 612	300	2 901	1 557	1 092	252
acres	255 196	110 095	120 593	24 508	235 598	96 115	115 880	23 603
Farms by acres harvested:								
1 to 24 acres	3 118	2 113	873	132	1 190	732	378	80
25 to 99 acres	1 464	774	546	144	1 296	668	497	131
100 to 499 acres	681	277	340	64	676	275	338	63
500 acres or more	69	18	42	9	69	18	42	9

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.								
Hay crops—Con.								
Alfalfa hay—farms	4 436	2 681	1 476	279	2 664	1 440	991	233
acres	220 274	96 092	102 378	21 804	203 832	84 281	98 590	20 961
tons, dry	896 920	374 804	431 704	90 412	870 185	354 996	425 745	89 444
Irrigated—farms	4 265	2 560	1 436	269	2 591	1 405	961	225
acres	212 969	92 684	99 510	20 775	197 807	81 908	95 928	19 971
All vegetables harvested for sale (see text)—farms	523	305	168	50	413	207	157	49
acres	19 654	6 223	11 339	2 092	19 509	6 098	11 323	2 089
Irrigated—farms	523	305	168	50	413	207	157	49
acres	19 654	6 223	11 339	2 092	19 509	6 098	11 323	2 089
Farms by acres harvested:								
0.1 to 4.9 acres	225	181	36	8	115	83	25	7
5.0 to 24.9 acres	129	65	44	20	129	65	44	20
25.0 to 99.9 acres	112	47	49	16	112	47	49	16
100.0 acres or more	57	12	39	6	57	12	39	6
Land in orchards—farms	1 418	1 098	271	49	608	398	175	35
acres	21 653	12 729	8 203	721	17 887	9 655	7 616	617
Irrigated—farms	1 341	1 039	257	45	569	369	166	34
acres	21 424	12 538	8 183	704	17 762	9 553	7 604	605
Farms by acres in orchards:								
0.1 to 4.9 acres	895	707	158	30	324	204	97	23
5.0 to 24.9 acres	415	330	74	11	188	141	41	6
25.0 to 99.9 acres	73	42	25	6	62	34	24	4
100.0 acres or more	35	19	14	2	34	19	13	2

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

Table 30. Summary by Type of Organization: 1978

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS										
Farms	number	14 184	12 157	1 342	554	512	493	42	37	131
	percent	100.0	85.7	9.4	3.9	3.6	3.4	0.2	0.2	0.9
Land in farms	acres	40 152 285	21 276 972	8 176 794	10 119 752	8 499 180	7 005 658	1 620 572	1 592 017	578 767
Average size of farm	acres	2 831	1 750	6 093	18 267	16 600	14 210	38 585	43 027	4 418
Value of land and buildings[1]	farms	14 183	12 150	1 292	614	565	547	49	44	127
	$1,000	5 919 491	3 699 292	949 864	1 181 024	967 870	868 981	213 154	207 536	89 311
Average per farm	dollars	417 365	304 468	735 188	1 923 491	1 713 044	1 588 629	4 350 075	4 716 737	703 235
Average per acre	dollars	147	175	116	115	113	123	130	129	152
Farms by value of land and buildings:										
$1 to $19,999		906	835	48	11	6	6	5	5	12
$20,000 to $39,999		1 455	1 333	94	15	13	13	2	1	13
$40,000 to $69,999		1 951	1 780	124	35	31	31	4	4	12
$70,000 to $99,999		1 558	1 386	122	35	35	34	–	–	15
$100,000 to $149,999		1 790	1 636	116	28	27	27	1	–	10
$150,000 to $199,999		1 358	1 243	101	12	12	12	–	–	2
$200,000 to $499,999		2 930	2 458	276	160	145	145	15	15	36
$500,000 to $999,999		1 102	817	192	81	74	74	7	7	12
$1,000,000 or more		1 133	662	219	237	222	205	15	12	15
Owned and rented land by operator:										
Land owned	farms	12 804	11 074	1 119	496	465	447	31	27	115
	acres	23 509 859	12 233 352	4 591 364	6 319 058	5 321 413	4 274 781	997 645	969 788	366 085
Land rented or leased from others	farms	5 994	4 955	692	304	281	270	23	20	43
	acres	18 133 623	10 054 573	3 746 098	4 079 513	3 439 726	2 961 513	639 787	639 089	253 439
Land rented or leased to others	farms	1 067	901	108	47	42	38	5	5	11
	acres	1 491 197	1 010 953	160 668	278 819	261 959	230 636	16 860	16 860	40 757
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	9 961	8 721	852	300	274	265	26	24	88
	acres	2 233 608	1 658 222	353 272	208 954	180 054	173 767	28 900	22 275	13 160
Harvested cropland	farms	8 039	7 013	712	257	236	227	21	19	57
	acres	1 187 335	875 670	173 574	133 207	115 974	110 688	17 233	10 897	4 884
Farms by acres harvested:										
1 to 49 acres		4 901	4 505	303	57	52	51	5	5	36
50 to 99 acres		805	688	95	18	17	16	1	1	4
100 to 199 acres		794	649	100	35	33	33	2	2	10
200 to 499 acres		894	699	123	66	61	58	5	5	6
500 to 999 acres		428	328	58	41	38	36	3	2	1
1,000 to 1,999 acres		169	120	21	28	25	24	3	3	–
2,000 acres or more		48	24	12	12	10	9	2	1	–
Cropland:										
Pasture or grazing only	farms	4 052	3 560	337	109	100	97	9	9	46
	acres	470 859	368 840	(D)	29 756	(D)	(D)	(D)	(D)	(D)
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	619	539	59	10	9	9	1	1	11
	acres	68 862	40 121	(D)	1 647	(D)	(D)	(D)	(D)	(D)
On which all crops failed	farms	1 001	848	115	30	27	26	3	2	8
	acres	193 667	147 454	35 000	9 544	(D)	(D)	(D)	(D)	1 669
In cultivated summer fallow	farms	767	650	76	38	35	34	3	3	3
	acres	154 008	115 026	21 679	17 123	15 947	15 747	1 176	1 176	180
Idle	farms	1 759	1 489	175	71	61	59	10	9	24
	acres	158 877	111 111	29 000	17 677	9 599	9 099	8 078	7 914	1 089
Total woodland	farms	1 070	952	73	36	33	31	3	3	9
	acres	1 151 166	475 630	144 110	524 487	166 052	96 252	358 435	358 435	6 939
Woodland pastured	farms	818	730	58	21	20	18	1	1	9
	acres	1 004 499	412 873	(D)	443 940	(D)	(D)	(D)	(D)	(D)
Woodland not pastured	farms	353	308	24	20	17	16	3	3	1
	acres	146 667	62 757	(D)	80 547	(D)	(D)	(D)	(D)	(D)
Pastureland and rangeland other than cropland and woodland pastured	farms	6 736	5 554	759	353	329	312	24	22	70
	acres	36 345 543	18 956 738	7 558 967	9 279 691	8 055 124	6 643 046	1 224 567	1 204 009	550 147
Land in house lots, ponds, roads, wasteland, etc.	farms	7 213	6 280	575	277	251	241	26	21	81
	acres	421 968	186 382	120 445	106 620	97 950	92 593	8 670	7 298	8 521
Pastureland, all types	farms	9 962	8 467	974	414	386	368	28	26	107
	acres	37 820 901	19 738 451	7 767 386	9 753 387	8 185 476	6 748 345	1 567 911	1 547 353	561 677
Irrigated land	farms	7 604	6 658	631	253	229	219	24	22	62
	acres	863 885	594 610	125 993	136 891	118 142	109 691	18 749	12 156	6 391
Harvested cropland irrigated	farms	6 828	5 976	577	223	202	193	21	19	52
	acres	710 837	494 700	104 361	107 908	90 675	85 389	17 233	10 897	3 868
Pastureland irrigated	farms	1 974	1 722	146	80	71	65	9	9	26
	acres	125 439	79 227	17 683	26 122	25 346	22 229	776	776	2 407
Other land irrigated	farms	526	441	58	22	17	16	5	4	5
	acres	27 609	20 683	3 949	2 861	2 121	2 073	740	483	116
Land set aside in the federal farm programs in 1978	farms	1 754	1 455	213	73	68	68	5	4	13
	acres	147 891	115 412	21 258	10 632	9 067	9 067	1 565	1 433	589
RACE AND TENURE OF OPERATOR										
All operators	number	14 184	12 157	1 342	554	512	493	42	37	131
Full owners	number	8 277	7 279	654	253	234	226	19	17	91
Part owners	number	4 466	3 748	455	240	228	218	12	10	23
Tenants	number	1 441	1 130	233	61	50	49	11	10	17
White	number	12 809	10 934	1 217	542	502	483	40	35	116
Full owners	number	7 378	6 466	585	246	227	219	19	17	81
Part owners	number	4 145	3 468	418	236	225	215	11	9	23
Tenants	number	1 286	1 000	214	60	50	49	10	9	12
Black and other races	number	1 375	1 223	125	12	10	10	2	2	15
Full owners	number	899	813	69	7	7	7	–	–	10
Part owners	number	321	280	37	4	3	3	1	1	
Tenants	number	155	130	19	1	–	–	1	1	5

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARMS BY TYPE OF ORGANIZATION									
Individual or family—farms	12 157	12 157	–	–	–	–	–	–	–
acres	21 276 972	21 276 972	–	–	–	–	–	–	–
Partnership—farms	1 342	–	1 342	–	–	–	–	–	–
acres	8 176 794	–	8 176 794	–	–	–	–	–	–
Corporations:									
Family held—farms	512	–	–	512	512	493	–	–	–
acres	8 499 180	–	–	8 499 180	8 499 180	7 005 658	–	–	–
More than 10 stockholders—farms	19	–	–	19	19	–	–	–	–
10 or less stockholders—farms	493	–	–	493	493	493	–	–	–
Other than family held—farms	42	–	–	42	–	–	42	37	–
acres	1 620 572	–	–	1 620 572	–	–	1 620 572	1 592 017	–
More than 10 stockholders—farms	5	–	–	5	–	–	5	–	–
10 or less stockholders—farms	37	–	–	37	–	–	37	37	–
Other—cooperative, estate or trust, etc.—farms	131	–	–	–	–	–	–	–	131
acres	578 767	–	–	–	–	–	–	–	578 767
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	9 407	8 239	765	330	309	298	21	19	73
Not on farm operated	3 442	2 680	520	189	170	163	19	17	53
Operators by age group:									
Under 25 years	275	234	32	8	5	5	3	3	1
25 to 34 years	1 555	1 283	201	58	54	54	4	3	13
35 to 44 years	2 906	2 515	246	100	91	87	9	9	45
45 to 54 years	3 349	2 855	327	154	142	136	12	9	13
55 to 64 years	3 274	2 804	308	138	131	124	7	6	24
65 years and over	2 825	2 466	228	96	89	87	7	7	35
Average age	51.4	51.6	49.9	51.1	51.4	51.2	48.5	48.6	51.3
Operators by sex:									
Male	13 291	11 400	1 266	527	486	467	41	36	98
Female	893	757	76	27	26	26	1	1	33
Operators of Spanish origin	3 487	3 178	225	44	39	37	5	4	40
Operators by principal occupation:									
Farming	6 571	5 416	703	391	359	347	32	29	61
Other	7 613	6 741	639	163	153	146	10	8	70
Operators reporting days of work off farm:									
None	5 509	4 565	559	315	287	280	28	24	70
1 to 99 days	1 550	1 312	165	60	56	50	4	4	13
100 to 199 days	1 239	1 059	129	40	39	37	1	1	11
200 days or more	5 395	4 801	448	110	105	102	5	5	36
FARMS BY SIZE									
1 to 9 acres	1 858	1 721	88	34	32	32	2	2	15
10 to 49 acres	2 683	2 454	172	35	33	32	2	2	22
50 to 69 acres	442	386	42	10	8	8	2	2	4
70 to 99 acres	557	496	53	5	3	3	2	1	3
100 to 139 acres	501	436	43	20	18	18	2	2	2
140 to 179 acres	744	665	64	12	10	10	2	2	3
180 to 219 acres	598	562	29	6	5	5	1	–	1
220 to 259 acres	284	264	17	3	3	3	–	–	–
260 to 499 acres	1 300	1 101	135	43	39	39	4	4	21
500 to 999 acres	1 400	1 180	154	45	40	38	5	3	21
1,000 to 1,999 acres	1 209	1 022	130	47	43	42	4	4	10
2,000 acres or more	2 608	1 870	415	294	278	263	16	15	29
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)	957	836	90	22	21	21	1	1	9
Field crop, except cash grain farms (013)	2 254	1 960	235	46	43	42	3	3	13
Cotton farms (0131)	480	417	54	9	8	8	1	1	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 774	1 543	181	37	35	34	2	2	13
Vegetable and melon farms (016)	279	228	36	14	12	12	2	1	1
Fruit and tree nut farms (017)	620	557	33	21	20	19	1	1	9
Horticultural specialty farms (018)	124	94	13	17	14	14	3	3	–
General farms, primarily crop (019)	485	431	33	17	14	14	3	2	4
Livestock farms, except dairy, poultry, and animal specialty (021)	8 409	7 155	826	338	316	300	22	20	90
Beef cattle farms, except feedlots (0212)	7 202	6 124	720	284	269	255	15	15	74
Dairy farms (024)	162	114	23	24	21	20	3	3	1
Poultry and egg farms (025)	88	74	1	13	12	12	1	–	–
Animal specialty farms (027)	600	518	40	38	35	35	3	3	4
General farms, primarily livestock (029)	206	190	12	4	4	4	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold—farms	14 184	12 157	1 342	554	512	493	42	37	131
$1,000	785 824	336 903	131 457	310 513	249 895	221 079	60 618	24 325	6 951
Farms by value of agricultural products sold:									
$500,000 or more	187	61	44	80	68	58	12	8	2
$200,000 to $499,999	472	262	98	107	99	97	8	7	5
$100,000 to $199,999	670	444	114	94	92	89	2	2	18
$40,000 to $99,999	1 372	1 034	222	106	92	91	14	14	10
$20,000 to $39,999	1 316	1 078	172	55	53	51	2	2	11
$10,000 to $19,999	1 453	1 254	148	34	34	33	–	–	17
$5,000 to $9,999	1 757	1 526	182	34	31	31	3	3	15
$2,500 to $4,999	1 952	1 786	138	5	4	4	1	1	23
Less than $2,500	5 005	4 712	224	39	39	39	–	–	30

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	
VALUE OF PRODUCTS SOLD—Con.										
Market value of agricultural products sold—Con.										
Grain	farms	2 071	1 722	237	96	87	86	9	7	16
	$1,000	48 239	36 991	6 615	4 482	3 698	3 655	785	595	151
Sales of $40,000 or more	farms	313	238	46	29	26	25	3	2	-
	$1,000	31 489	22 975	4 902	3 612	2 903	2 860	710	(D)	-
Commodity Credit Corporation loans	farms	392	332	44	15	12	12	3	3	1
	$1,000	4 697	3 422	(D)	785	724	724	61	61	(D)
Cotton and cottonseed	farms	1 025	851	119	53	46	46	7	6	2
	$1,000	34 551	23 661	(D)	6 466	6 092	6 092	374	370	(D)
Sales of $40,000 or more	farms	231	164	38	29	25	25	4	4	-
	$1,000	24 466	15 297	3 174	5 995	5 648	5 648	347	347	-
Commodity Credit Corporation loans	farms	122	95	18	8	6	6	2	2	1
	$1,000	1 534	1 059	(D)	168	(D)	(D)	(D)	(D)	(D)
Tobacco	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms	2 812	2 407	287	99	89	84	10	8	19
	$1,000	45 983	32 015	6 216	7 419	6 556	5 975	863	399	333
Sales of $40,000 or more	farms	276	181	47	44	40	36	4	3	4
	$1,000	29 081	17 963	4 134	6 770	5 987	5 409	783	341	213
Vegetables, sweet corn, and melons	farms	523	431	64	26	22	21	4	3	2
	$1,000	24 707	15 044	(D)	4 136	(D)	(D)	(D)	(D)	(D)
Sales of $40,000 or more	farms	129	85	26	18	16	16	2	1	-
	$1,000	22 159	13 008	5 151	4 000	(D)	(D)	(D)	(D)	-
Fruits, nuts, and berries	farms	608	520	51	32	31	29	1	1	5
	$1,000	16 758	2 808	914	12 590	(D)	12 550	(D)	(D)	446
Sales of $40,000 or more	farms	38	14	7	16	16	16	-	-	1
	$1,000	14 759	1 164	(D)	12 479	12 479	12 479	-	-	(D)
Nursery and greenhouse products	farms	148	112	18	18	15	15	3	3	-
	$1,000	8 177	2 249	488	5 440	4 969	4 969	471	471	-
Sales of $40,000 or more	farms	26	8	5	13	12	12	1	1	-
	$1,000	7 235	1 508	367	5 361	(D)	(D)	(D)	(D)	-
Other crops	farms	177	159	11	7	5	5	2	1	-
	$1,000	6 459	5 493	450	516	(D)	(D)	(D)	(D)	-
Sales of $40,000 or more	farms	44	39	3	2	1	1	1	-	-
	$1,000	4 603	3 875	(D)	(D)	(D)	(D)	(D)	-	-
Poultry and poultry products	farms	418	367	26	24	21	20	3	2	1
	$1,000	14 106	754	(D)	13 346	9 594	9 594	3 752	(D)	(D)
Sales of $40,000 or more	farms	6	3	-	3	2	2	1	-	-
	$1,000	13 917	576	-	13 341	(D)	(D)	(D)	-	-
Dairy products	farms	239	178	31	29	25	22	4	4	1
	$1,000	46 004	22 520	(D)	17 855	17 793	16 343	62	62	(D)
Sales of $40,000 or more	farms	112	70	20	22	21	20	1	1	-
	$1,000	45 333	21 997	5 551	17 785	(D)	(D)	(D)	(D)	-
Cattle and calves	farms	9 077	7 660	927	392	363	346	29	26	98
	$1,000	504 674	178 051	92 704	228 884	176 988	151 026	51 896	20 546	5 036
Sales of $40,000 or more	farms	1 478	908	283	265	246	231	19	16	22
	$1,000	450 832	134 301	85 507	226 803	175 043	149 149	51 760	20 411	4 220
Hogs and pigs	farms	938	821	84	15	12	12	3	3	18
	$1,000	10 834	3 192	3 079	4 558	3 089	3 089	1 469	1 469	5
Sales of $40,000 or more	farms	29	15	6	8	6	6	2	2	-
	$1,000	8 308	1 023	2 754	4 531	(D)	(D)	(D)	(D)	-
Sheep, lambs, and wool	farms	1 302	1 123	114	42	39	38	3	3	23
	$1,000	19 506	9 722	5 012	3 891	3 742	3 102	149	149	881
Sales of $40,000 or more	farms	107	50	21	26	24	23	2	2	10
	$1,000	15 588	6 668	4 425	3 713	(D)	2 958	(D)	(D)	783
Other livestock and livestock products (see text)	farms	1 562	1 291	137	93	87	79	6	6	41
	$1,000	5 826	4 403	452	931	775	649	156	156	40
Sales of $40,000 or more	farms	27	21	2	4	2	1	2	2	-
	$1,000	2 004	1 480	(D)	(D)	(D)	(D)	(D)	(D)	-
SELECTED FARM PRODUCTION EXPENSES[1]										
Livestock and poultry purchased	farms	5 509	4 515	573	365	335	323	30	26	56
	$1,000	230 583	67 081	45 761	116 236	82 138	70 155	34 098	13 448	1 505
Farms with expenses of—										
$1 to $4,999		3 634	3 249	249	108	99	99	9	9	28
$5,000 to $19,999		877	664	102	88	86	82	2	2	23
$20,000 to $49,999		435	295	93	46	42	41	4	4	1
$50,000 or more		563	307	129	123	108	101	15	11	4
Feed for livestock and poultry	farms	9 889	8 454	906	444	409	391	35	31	85
	$1,000	135 809	42 596	20 179	72 406	58 629	51 292	13 777	3 134	628
Farms with expenses of—										
$1 to $4,999		8 130	7 307	592	173	163	161	10	10	58
$5,000 to $19,999		1 120	809	177	119	113	109	6	6	15
$20,000 to $49,999		364	213	80	60	57	53	3	2	11
$50,000 or more		275	125	57	92	76	68	16	13	1
Commercially mixed formula feeds	farms	3 744	3 069	386	244	220	211	24	20	45
	tons	295 946	108 332	45 212	141 053	120 831	112 213	20 222	5 112	1 349
	$1,000	43 253	16 450	6 147	20 459	17 604	16 364	2 854	730	198
Farms by tons purchased:										
1 to 99 tons		3 363	2 865	310	147	136	133	11	11	41
100 to 499 tons		286	174	52	56	49	47	7	6	4
500 tons or more		95	30	24	41	35	31	6	3	-
Farms with expenses of—										
$1 to $4,999		2 970	2 610	232	101	97	96	4	4	27
$5,000 to $19,999		488	305	101	64	55	53	9	9	18
$20,000 to $49,999		158	103	25	30	25	23	5	4	-
$50,000 or more		128	51	28	49	43	39	6	3	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Animal health costs—farms	8 217	6 883	834	429	394	376	35	31	71
$1,000	5 413	2 436	743	2 202	1 727	1 524	475	227	32
Farms with expenses of—									
$1 to $499	6 749	5 958	576	164	149	146	15	15	51
$500 to $999	627	421	99	96	93	90	3	3	11
$1,000 to $2,999	607	397	105	98	91	86	7	5	7
$3,000 or more	234	107	54	71	61	54	10	8	2
Seeds, bulbs, plants, and trees—farms	4 633	3 911	482	201	182	178	19	17	39
$1,000	8 286	5 416	1 175	1 670	1 483	1 458	187	73	25
Farms with expenses of—									
$1 to $999	3 111	2 749	257	68	62	61	6	6	37
$1,000 to $4,999	1 156	942	155	58	56	54	2	2	1
$5,000 to $9,999	229	146	46	37	30	30	7	7	–
$10,000 or more	137	74	24	38	34	33	4	2	1
Commercial fertilizer—farms	4 503	3 811	457	203	179	174	24	22	32
$1,000	16 471	10 841	2 336	3 226	2 680	2 608	546	328	68
Farms with expenses of—									
$1 to $2,499	3 255	2 897	270	69	62	61	7	7	19
$2,500 to $9,999	827	632	132	52	48	47	4	4	11
$10,000 to $19,999	247	179	28	38	32	30	6	6	2
$20,000 or more	174	103	27	44	37	36	7	5	–
Other agricultural chemicals including lime—farms	4 529	3 621	554	295	266	255	29	25	59
$1,000	8 137	5 011	1 265	1 818	1 640	1 604	178	92	43
Farms with expenses of—									
$1 to $2,499	3 839	3 145	445	191	178	172	13	12	58
$2,500 to $9,999	535	393	81	61	49	46	12	12	–
$10,000 to $19,999	92	51	18	22	20	18	2	–	1
$20,000 or more	63	32	10	21	19	19	2	1	–
Energy and petroleum products—farms	14 084	12 057	1 287	613	564	546	49	44	127
$1,000	47 930	30 872	7 028	9 632	8 234	7 774	1 398	895	397
Farms with expenses of—									
$1 to $2,499	10 415	9 418	719	196	186	184	10	10	82
$2,500 to $9,999	2 593	1 946	395	218	195	189	23	21	34
$10,000 to $19,999	636	426	115	86	83	81	3	3	9
$20,000 or more	440	267	58	113	100	92	13	10	2
Petroleum products—farms	14 069	12 043	1 287	612	563	545	49	44	127
$1,000	37 161	24 796	5 415	6 658	5 741	5 421	917	627	292
Gasoline—farms	13 321	11 424	1 184	594	546	528	48	43	119
$1,000	14 731	9 889	2 171	2 507	2 206	2 036	300	227	165
Diesel fuel—farms	4 603	3 758	540	272	254	242	18	13	33
$1,000	7 277	4 899	1 013	1 293	1 058	1 010	235	180	72
LP gas, butane, and propane—farms	4 725	3 761	576	344	308	294	36	31	44
$1,000	4 607	2 981	715	879	(D)	746	(D)	(D)	32
Fuel oil—farms	902	752	86	55	53	52	2	2	9
$1,000	313	172	31	109	(D)	105	(D)	(D)	(Z)
Natural gas—farms	1 500	1 186	194	117	101	98	16	13	3
$1,000	7 865	5 193	1 162	1 506	1 275	1 238	230	97	5
Kerosene, motor oil, and grease—farms	14 068	12 042	1 287	612	563	545	49	44	127
$1,000	2 366	1 662	323	364	300	285	65	56	17
Electricity—farms	7 560	6 186	851	456	416	400	40	35	67
$1,000	10 544	5 894	(D)	2 960	2 480	2 342	481	267	(D)
Other—coal, wood, coke, etc.—farms	716	635	66	14	14	13	–	–	1
$1,000	225	183	(D)	13	13	11	–	–	(D)
Hired farm labor—farms	5 929	4 658	737	479	439	421	40	35	55
$1,000	50 867	22 493	7 461	20 254	17 711	16 408	2 543	1 383	659
Farms with expenses of—									
$1 to $4,999	4 244	3 624	437	158	149	148	9	9	25
$5,000 to $19,999	1 159	797	211	127	116	110	11	11	24
$20,000 to $49,999	347	180	56	107	99	94	8	8	4
$50,000 or more	179	57	33	87	75	69	12	7	2
Workers by number of days worked:									
150 days or more—farms	2 439	1 639	367	403	372	354	31	26	30
workers	7 478	3 456	997	2 939	2 591	2 410	348	228	86
Less than 150 days—farms	4 865	3 908	592	325	293	277	32	28	40
workers	24 158	17 993	3 529	2 478	2 086	1 984	392	316	158
Contract labor—farms	1 406	1 044	224	118	101	98	17	15	20
$1,000	7 071	4 020	1 590	1 432	1 268	1 255	164	55	29
Farms with expenses of—									
$1 to $2,499	911	732	127	35	30	29	5	5	17
$2,500 to $9,999	349	213	70	63	54	53	9	9	3
$10,000 to $19,999	77	51	16	10	8	7	2	1	
$20,000 or more	69	48	11	10	9	9	1		
Customwork, machine hire, and rental of machinery and equipment—farms	4 020	3 383	404	209	193	186	16	13	24
$1,000	7 747	5 318	953	1 396	1 139	1 051	257	192	79
Farms with expenses of—									
$1 to $2,499	3 322	2 897	309	103	95	91	8	7	13
$2,500 to $9,999	559	403	75	71	68	67	3	2	10
$10,000 to $19,999	96	63	14	19	18	18	1	1	
$20,000 or more	43	20	6	16	12	10	4	3	1
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services—farms	913	777	99	29	28	28	1		8
$1,000	3 027	2 489	384	128	(D)	(D)	(D)		26
Value of agricultural products sold directly to individuals for human consumption—farms	1 012	901	86	19	13	12	6	4	6
$1,000	2 978	1 706	268	1 001	429	426	572	25	3

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	
VALUE OF MACHINERY AND EQUIPMENT[1]										
Estimated market value of all machinery and equipment	farms	14 125	12 099	1 286	613	564	546	49	44	127
	$1,000	360 543	255 254	49 765	49 736	42 498	40 196	7 238	4 313	5 786
Farms by value group:										
$1 to $4,999		2 461	2 272	125	44	44	43	–	–	20
$5,000 to $9,999		4 564	4 194	271	73	71	71	2	2	26
$10,000 to $19,999		2 891	2 483	271	121	107	103	14	14	16
$20,000 to $49,999		2 440	1 908	325	158	148	145	10	9	49
$50,000 to $99,999		989	735	165	81	79	75	2	2	8
$100,000 to $199,999		530	375	85	69	58	57	11	11	1
$200,000 to $499,999		220	126	39	50	43	39	7	5	5
$500,000 or more		30	6	5	17	14	13	3	1	2
SELECTED MACHINERY AND EQUIPMENT[1]										
Automobiles	farms	7 415	6 308	701	355	337	330	18	17	51
	number	10 305	8 440	1 127	665	637	626	28	26	73
Motortrucks, including pickups	farms	12 876	10 988	1 174	589	541	523	48	43	125
	number	25 421	19 715	3 153	2 270	2 001	1 880	269	217	283
Wheel tractors	farms	9 286	7 821	930	442	403	389	39	34	93
	number	17 031	13 554	2 008	1 307	1 174	1 118	133	109	162
2 or 3	farms	3 058	2 593	302	122	102	96	20	18	41
	number	6 977	5 859	730	292	245	230	47	42	96
4 or more	farms	854	582	144	124	114	111	10	8	4
	number	4 680	3 049	794	819	742	706	77	59	18
Grain and bean combines, self-propelled only	farms	1 291	1 094	143	44	39	38	5	4	10
	number	1 522	1 283	173	56	48	47	8	4	10
Cornpickers, corn heads, and picker-shellers	farms	282	227	34	16	11	11	5	4	5
	number	340	276	41	18	13	13	5	4	5
Corn heads for combines	farms	208	162	30	16	11	11	5	4	–
	number	242	188	36	18	13	13	5	4	–
Other cornpickers and picker-shellers	farms	79	69	5	–	–	–	–	–	5
	number	98	88	5	–	–	–	–	–	5
Cottonpickers	farms	758	588	110	60	52	52	8	8	–
	number	1 005	776	133	96	84	84	12	12	–
Mower conditioners	farms	2 174	1 784	263	106	95	91	11	10	21
	number	2 372	1 919	297	134	122	115	12	11	22
Pickup balers	farms	2 751	2 279	304	132	116	112	16	15	36
	number	3 263	2 643	381	200	169	162	31	26	39
Field forage harvesters, shear bar or flywheel type	farms	505	379	70	46	36	34	10	10	10
	number	683	498	98	77	66	60	11	11	10
AGRICULTURAL CHEMICALS[1]										
Agricultural chemicals, including commercial fertilizer and lime	farms	6 329	5 259	678	330	300	289	30	26	62
	$1,000	24 608	15 852	3 602	5 043	4 320	4 212	723	420	111
Commercial fertilizer	farms	4 301	3 638	444	187	163	158	24	22	32
	acres on which used	638 030	428 424	99 226	107 045	91 305	87 614	15 740	9 372	3 335
Lime	farms	–	–	–	–	–	–	–	–	–
	acres on which used	–	–	–	–	–	–	–	–	–
	tons	–	–	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—										
Insects on hay and other crops	farms	2 083	1 666	241	146	131	126	15	13	30
	acres on which used	340 393	226 956	51 293	60 874	54 086	51 140	6 788	3 589	1 270
Nematodes in crops	farms	167	121	30	11	8	8	3	2	5
	acres on which used	17 813	13 435	2 142	2 231	2 026	2 026	205	(D)	5
Diseases in crops and orchards	farms	578	473	66	31	24	24	7	6	8
	acres on which used	23 472	14 807	3 528	4 414	3 794	3 794	620	20	723
Weeds, grass, or brush in crops and pasture	farms	2 079	1 664	284	121	110	105	11	8	10
	acres on which used	541 745	336 440	84 057	120 517	108 200	106 592	12 317	8 562	731
Chemicals for—										
Defoliation or for growth control of crops, or thinning of fruit	farms	154	123	20	11	7	7	4	2	-
	acres on which used	9 637	6 091	2 971	575	345	345	230	(D)	–
Insect control on livestock and poultry	farms	2 435	1 904	297	185	174	164	11	8	49
Sanitation and rodent and bird control	farms	955	765	114	58	54	52	4	4	18
LIVESTOCK										
Cattle and calves inventory	farms	9 586	8 200	908	375	348	332	27	24	103
	number	1 511 628	770 950	296 849	423 119	356 557	314 403	66 562	31 545	20 710
Farms with—										
1 to 9		1 876	1 775	85	7	7	7	–	–	9
10 to 49		3 971	3 638	264	24	20	19	4	4	45
50 to 99		1 233	1 061	131	29	27	27	2	2	12
100 to 199		955	793	109	48	44	43	4	4	5
200 to 499		898	623	167	91	87	86	4	4	17
500 or more		653	310	152	176	163	150	13	10	15
Cows and heifers that had calved	farms	8 040	6 940	728	286	268	256	18	17	86
	number	587 393	341 761	113 595	121 270	108 464	95 687	12 806	12 115	10 767
Beef cows	farms	7 562	6 532	689	260	244	233	16	15	81
	number	550 391	322 763	108 490	108 402	95 677	83 911	12 725	12 034	10 736
Farms with—										
1 to 9		2 254	2 111	116	9	8	8	1	1	18
10 to 49		3 146	2 857	229	33	30	29	3	3	27
50 to 99		842	711	97	29	26	26	3	3	5
100 to 199		649	498	90	46	44	43	2	2	15
200 to 499		473	281	108	74	72	69	2	2	10
500 or more		198	74	49	69	64	58	5	4	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.										
Cattle and calves inventory—Con.										
Cows and heifers that had calved—Con.										
Milk cows	farms	1 517	1 262	163	81	73	68	8	8	11
	number	37 002	18 998	5 105	12 868	12 787	11 776	81	81	31
Farms with—										
1 to 4		1 308	1 121	130	49	44	43	5	5	8
5 to 9		59	46	7	3	2	1	1	1	3
10 to 49		44	29	8	7	6	4	1	1	-
50 to 99		32	25	3	4	3	3	1	1	-
100 to 199		27	19	7	1	1	1	-	-	-
200 to 499		30	15	5	10	10	10	-	-	-
500 or more		17	7	3	7	7	6	-	-	-
Heifers and heifer calves	farms	7 067	6 001	683	303	282	269	21	18	80
	number	381 791	174 724	63 383	138 604	122 217	107 438	16 387	7 213	5 080
Steers, steer calves, bulls, and bull calves	farms	7 790	6 570	820	326	301	287	25	22	74
	number	542 444	254 465	119 871	163 245	125 876	111 278	37 369	12 217	4 863
Cattle and calves sold	farms	9 077	7 660	927	392	363	346	29	26	98
	number	1 396 410	573 027	258 673	549 483	419 567	357 974	129 916	66 242	15 227
	$1,000	504 674	178 051	92 704	228 884	176 988	151 026	51 896	20 546	5 036
Calves	farms	6 176	5 264	623	223	209	202	14	13	66
	number	359 306	192 203	59 623	101 763	49 714	45 290	52 049	46 184	5 717
	$1,000	87 517	45 417	14 215	26 396	11 802	10 626	14 594	13 157	1 489
Cattle	farms	6 655	5 482	738	348	321	304	27	24	87
	number	1 037 104	380 824	199 050	447 720	369 853	312 684	77 867	20 058	9 510
	$1,000	417 157	132 635	78 489	202 488	165 186	140 400	37 302	7 389	3 546
Fattened on grain and concentrates	farms	563	461	52	37	33	30	4	2	13
	number	358 323	29 305	41 991	286 238	228 042	194 921	58 196	(D)	789
	$1,000	180 448	12 209	21 622	146 300	115 924	98 882	30 375	(D)	318
Hogs and pigs inventory	farms	1 707	1 552	102	37	33	32	4	4	16
	number	63 435	28 329	10 274	24 594	14 354	14 350	10 240	10 240	238
Farms with—										
1 to 9		1 193	1 114	48	24	23	22	1	1	7
10 to 49		354	314	27	4	4	4	-	-	9
50 to 99		68	62	6	-	-	-	-	-	-
100 to 199		40	36	3	1	1	1	-	-	-
200 to 499		34	20	13	1	-	-	1	1	-
500 or more		18	6	5	7	5	5	2	2	-
Used or to be used for breeding	farms	769	680	73	14	11	11	3	3	2
	number	10 522	4 426	(D)	3 057	1 036	1 036	2 021	2 021	(D)
Other	farms	1 579	1 445	85	35	31	30	4	4	14
	number	52 913	23 903	(D)	21 537	13 318	13 314	8 219	8 219	(D)
Hogs and pigs sold	farms	938	821	84	15	12	12	3	3	18
	number	137 179	37 846	38 156	61 110	31 783	31 783	29 327	29 327	67
	$1,000	10 834	3 192	3 079	4 558	3 089	3 089	1 469	1 469	5
Feeder pigs sold	farms	245	209	28	7	5	5	2	2	1
	number	48 822	8 014	(D)	28 193	(D)	(D)	(D)	(D)	(D)
	$1,000	2 045	274	(D)	1 255	(D)	(D)	(D)	(D)	(D)
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	farms	807	717	74	14	11	11	3	3	2
	number	13 264	5 014	(D)	5 094	1 950	1 950	3 144	3 144	(D)
Dec. 1 and May 31	farms	640	574	51	13	10	10	3	3	2
	number	6 670	2 675	(D)	2 644	(D)	(D)	(D)	(D)	(D)
June 1 and Nov. 30	farms	525	456	58	11	9	9	2	2	-
	number	6 594	2 339	1 805	2 450	(D)	(D)	(D)	(D)	-
Sheep and lambs of all ages inventory	farms	1 393	1 213	117	41	38	37	3	3	22
	number	413 969	205 507	97 326	85 072	81 271	73 271	3 801	3 801	26 064
Ewes 1 year old or older	farms	1 215	1 045	109	40	37	36	3	3	21
	number	263 488	131 105	50 407	61 948	58 847	52 527	3 101	3 101	20 028
Sheep and lambs sold	farms	1 248	1 072	113	40	37	36	3	3	23
	number	300 857	145 300	77 669	61 634	59 151	51 151	2 483	2 483	16 254
Sheep and lambs shorn	farms	1 141	979	100	40	37	36	3	3	22
	number	370 687	176 345	86 589	82 704	78 903	70 903	3 801	3 801	25 049
	pounds of wool	3 547 823	1 672 252	757 554	833 745	792 204	752 204	41 541	41 541	284 272
Horses and ponies inventory	farms	6 395	5 403	589	313	291	277	22	19	90
	number	39 921	29 448	4 095	5 833	5 236	4 516	597	568	545
Horses and ponies sold	farms	1 250	1 020	107	87	82	75	5	5	36
	number	4 685	3 700	386	503	454	389	49	49	96
	$1,000	4 852	3 889	275	650	548	421	103	103	38
Goats inventory	farms	391	360	22	3	3	3	.	.	6
	number	5 730	5 136	535	7	7	7	.	.	52
Goats sold	farms	106	100	5	-	-	-	.	.	1
	number	1 407	904	(D)	-	-	-	.	.	(D)
	$1,000	35	26	(D)	-	-	-	.	.	(D)
POULTRY										
Chickens 3 months old or older inventory	farms	2 251	2 010	132	80	75	72	5	4	29
	number	1 750 729	115 635	3 718	1 630 940	1 249 356	1 249 226	381 584	460	436
Farms with—										
1 to 399		2 242	2 004	132	77	73	70	4	4	29
400 to 3,199		2	2	-	-	-	-	.	.	.
3,200 to 9,999		3	3	-	-	-	-	.	.	.
10,000 to 19,999		-	-	-	-	-	-	.	.	.
20,000 to 49,999		1	1	-	-	-	-	.	.	.
50,000 to 99,999		-	-	-	-	-	-	.	.	.
100,000 or more		3	-	-	3	2	2	1	.	.
Hens and pullets of laying age	farms	2 227	1 986	132	80	75	72	5	4	29
	number	1 444 019	108 203	3 401	1 331 979	(D)	988 835	(D)	(D)	436
Pullets 3 months old or older not of laying age	farms	324	292	13	19	17	16	2	1	.
	number	306 710	7 432	317	298 961	(D)	260 391	(D)	(D)	.

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—farms	156	141	8	6	3	3	3	2	1
number	1 146 599	52 725	(D)	1 091 343	911 011	911 011	180 332	(D)	(D)
Broilers and other meat-type chickens sold—farms	21	21	–	–	–	–	–	–	–
number	717	717	–	–	–	–	–	–	–
Farms with—									
1 to 1,999	21	21	–	–	–	–	–	–	–
2,000 to 59,999	–	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	142	129	10	2	2	2	–	–	1
number	591	517	(D)	(D)	(D)	(D)	–	–	(D)
Turkeys sold—farms	47	44	3	–	–	–	–	–	–
number	2 402	2 374	28	–	–	–	–	–	–
CROPS HARVESTED									
Corn for all purposes—farms	846	706	79	51	46	43	5	4	10
acres	94 462	63 890	17 184	13 114	12 253	11 082	861	571	274
For grain or seed—farms	541	479	41	18	16	16	2	2	3
acres	66 038	51 472	8 104	6 436	(D)	(D)	(D)	(D)	26
bushels	6 220 194	5 024 037	670 907	524 405	(D)	(D)	(D)	(D)	845
Irrigated—farms	472	414	37	18	16	16	2	2	3
acres	62 833	48 332	8 039	6 436	(D)	(D)	(D)	(D)	26
Farms by acres harvested:									
1 to 24 acres	258	244	10	1	–	–	1	1	3
25 to 99 acres	100	85	11	4	4	4	–	–	–
100 to 499 acres	156	133	15	8	7	7	1	1	–
500 acres or more	27	17	5	5	5	5	–	–	–
Sorghums for grain or seed—farms	1 313	1 110	128	57	53	52	4	4	18
acres	269 933	221 808	33 127	13 705	12 069	11 923	1 636	1 636	1 293
bushels	9 434 207	7 542 674	1 130 489	704 820	638 945	628 889	65 875	65 875	56 224
Irrigated—farms	818	678	77	46	42	41	4	4	17
acres	99 315	76 743	11 994	9 625	7 989	7 843	1 636	1 636	953
Farms by acres harvested:									
1 to 24 acres	169	141	14	8	8	8	–	–	6
25 to 99 acres	441	391	35	11	11	11	–	–	4
100 to 499 acres	568	467	61	32	29	28	3	3	8
500 acres or more	135	111	18	6	5	5	1	1	–
Wheat for grain—farms	1 214	995	154	60	56	56	4	3	5
acres	335 011	250 821	55 959	27 738	23 577	23 577	4 161	3 691	493
bushels	5 478 678	3 854 152	985 499	634 722	488 065	488 065	146 657	129 494	4 305
Irrigated—farms	522	424	57	40	36	36	4	3	1
acres	73 214	50 527	(D)	11 066	6 905	6 905	4 161	3 691	(D)
Farms by acres harvested:									
1 to 24 acres	152	133	12	4	3	3	1	1	3
25 to 99 acres	315	271	29	15	15	15	–	–	–
100 to 499 acres	548	443	79	24	23	23	1	–	2
500 acres or more	199	148	34	17	15	15	2	2	–
Barley for grain—farms	269	201	40	28	23	21	5	3	–
acres	17 293	9 588	2 844	4 861	2 286	2 068	2 575	158	–
bushels	867 490	495 928	139 311	232 251	143 264	131 286	88 987	9 405	–
Irrigated—farms	244	181	36	27	22	20	5	3	–
acres	15 630	8 568	2 281	4 781	2 206	1 988	2 575	158	–
Cotton—farms	1 032	857	119	54	47	47	7	6	2
acres	122 105	88 403	(D)	17 090	15 732	15 732	1 358	1 351	(D)
bales	118 159	82 338	(D)	20 282	19 083	19 083	1 199	1 190	(D)
Irrigated—farms	1 030	855	119	54	47	47	7	6	2
acres	118 676	84 974	(D)	17 090	15 732	15 732	1 358	1 351	(D)
Farms by acres harvested:									
1 to 24 acres	267	245	16	6	4	4	2	1	–
25 to 99 acres	414	355	45	13	12	12	1	1	1
100 to 499 acres	319	237	55	26	23	23	3	3	1
500 acres or more	32	20	3	9	8	8	1	1	–
Irish potatoes—farms	43	34	4	5	3	3	2	1	–
acres	2 630	1 493	256	881	(D)	(D)	(D)	(D)	–
hundredweight	489 473	353 234	36 149	100 090	(D)	(D)	(D)	(D)	–
Irrigated—farms	43	34	4	5	3	3	2	1	–
acres	2 630	1 493	256	881	(D)	(D)	(D)	(D)	–
Farms by acres harvested:									
0.1 to 0.9 acres	6	5	1	–	–	–	–	–	–
1.0 to 4.9 acres	19	17	–	2	1	1	1	1	–
5.0 to 24.9 acres	7	5	1	1	1	1	–	–	–
25.0 to 99.9 acres	2	2	–	–	–	–	–	–	–
100.0 acres or more	9	5	2	2	1	1	1	–	–
Peanuts for nuts—farms	118	112	5	1	1	1	–	–	–
acres	7 843	7 373	(D)	(D)	(D)	(D)	–	–	–
pounds	18 619 438	17 387 287	(D)	(D)	(D)	(D)	–	–	–
Irrigated—farms	118	112	5	1	1	1	–	–	–
acres	7 843	7 373	(D)	(D)	(D)	(D)	–	–	–
Hay crops (see text)—farms	5 332	4 689	442	162	149	141	13	11	39
acres	290 854	206 294	40 944	41 485	36 594	32 833	4 891	2 842	2 131
tons, dry	1 000 681	678 183	143 093	172 526	155 394	142 451	17 132	8 338	6 879
Irrigated—farms	4 830	4 259	398	146	133	125	13	11	27
acres	255 196	178 136	36 980	38 293	33 402	29 641	4 891	2 842	1 787
Farms by acres harvested:									
1 to 24 acres	3 118	2 918	156	21	18	18	3	3	23
25 to 99 acres	1 464	1 243	168	43	41	40	2	1	10
100 to 499 acres	681	494	107	74	68	65	6	6	6
500 acres or more	69	34	11	24	22	18	2	1	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED—Con.										
Hay crops—Con.										
Alfalfa hay	farms	4 436	3 928	352	131	119	113	12	10	25
	acres	220 274	156 576	30 314	32 032	28 340	25 838	3 692	1 772	1 352
	tons, dry	896 920	607 738	127 869	155 533	140 733	131 072	14 800	6 210	5 780
Irrigated	farms	4 265	3 770	343	129	117	111	12	10	23
	acres	212 969	150 313	29 934	31 408	27 716	25 214	3 692	1 772	1 314
All vegetables harvested for sale (see text)	farms	523	431	64	26	22	21	4	3	2
	acres	19 654	11 966	(D)	2 940	2 643	2 642	297	98	(D)
Irrigated	farms	523	431	64	26	22	21	4	3	2
	acres	19 654	11 966	(D)	2 940	2 643	2 642	297	98	(D)
Farms by acres harvested:										
0.1 to 4.9 acres		225	209	15	1	1	–	–	–	–
5.0 to 24.9 acres		129	108	18	2	1	1	1	1	1
25.0 to 99.9 acres		112	80	18	13	11	11	2	2	1
100.0 acres or more		57	34	13	10	9	9	1	–	–
Land in orchards	farms	1 418	1 245	102	54	51	49	3	3	17
	acres	21 653	9 858	2 253	8 769	8 641	8 599	129	129	773
Irrigated	farms	1 341	1 177	94	53	50	48	3	3	17
	acres	21 424	9 643	2 243	8 765	8 637	8 595	129	129	773
Farms by acres in orchards:										
0.1 to 4.9 acres		895	819	48	17	16	16	1	1	11
5.0 to 24.9 acres		415	362	40	10	9	8	1	1	3
25.0 to 99.9 acres		73	52	10	9	9	8	–	–	2
100.0 acres or more		35	12	4	18	17	17	1	1	1

[1] 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					
			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	14 184	6 571	135	644	875	1 369	1 647	1 901
percent	100.0	46.3	0.9	4.5	6.1	9.6	11.6	13.4
Land in farms — acres	40 152 285	29 199 115	232 560	2 328 216	4 921 263	8 165 352	7 964 920	5 586 804
Average size of farm — acres	2 831	4 444	1 723	3 615	5 624	5 964	4 836	2 939
Value of land and buildings[1] — farms	14 183	6 608	125	645	979	1 369	1 633	1 857
$1,000	5 919 491	4 066 262	39 577	347 460	688 435	1 183 352	980 748	826 690
Average per farm — dollars	417 365	615 354	316 613	538 697	703 202	864 391	600 580	445 175
Average per acre — dollars	147	139	190	150	138	145	123	148
Farms by value of land and buildings:								
$1 to $19,999	906	347	9	31	23	33	93	158
$20,000 to $39,999	1 455	459	19	22	37	57	86	238
$40,000 to $69,999	1 951	600	24	52	55	62	165	242
$70,000 to $99,999	1 558	523	26	32	94	82	156	133
$100,000 to $149,999	1 790	774	15	102	93	138	189	237
$150,000 to $199,999	1 358	525	2	46	56	113	148	160
$200,000 to $499,999	2 930	1 685	17	203	275	416	418	356
$500,000 to $999,999	1 102	823	1	77	177	234	163	171
$1,000,000 or more	1 133	872	12	80	169	234	215	162
Owned and rented land by operator:								
Land owned — farms	12 804	5 816	58	475	751	1 230	1 532	1 770
acres	23 509 859	17 274 642	102 253	1 380 691	2 908 979	5 185 550	4 201 697	3 495 472
Land rented or leased from others — farms	5 994	3 355	102	432	529	790	786	716
acres	18 133 623	12 895 911	(D)	(D)	2 145 626	3 152 213	4 034 724	2 304 589
Land rented or leased to others — farms	1 067	547	2	43	59	117	152	174
acres	1 491 197	971 438	(D)	(D)	133 342	172 411	271 501	213 257
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	9 961	4 743	112	463	602	1 015	1 226	1 325
acres	2 233 608	1 711 814	33 138	216 623	328 596	495 136	406 980	231 341
Harvested cropland — farms	8 039	4 125	94	424	543	907	1 083	1 074
acres	1 187 335	1 021 254	19 917	134 036	192 101	322 141	247 122	105 937
Farms by acres harvested:								
1 to 49 acres	4 901	1 653	19	112	129	270	432	691
50 to 99 acres	805	508	17	35	74	108	141	133
100 to 199 acres	794	601	30	73	94	132	173	99
200 to 499 acres	894	769	17	117	132	197	204	102
500 to 999 acres	428	385	8	59	68	131	81	38
1,000 to 1,999 acres	169	163	3	27	32	47	43	11
2,000 acres or more	48	46	–	1	14	22	9	–
Cropland:								
Pasture or grazing only — farms	4 052	1 810	33	135	234	376	465	567
acres	470 859	265 374	3 048	28 967	47 212	58 539	69 069	58 539
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	619	376	8	50	64	79	88	87
acres	68 862	54 615	468	5 231	25 088	9 197	9 969	4 662
On which all crops failed — farms	1 001	588	13	73	80	127	150	145
acres	193 667	142 361	3 459	18 819	24 360	31 152	35 220	29 351
In cultivated summer fallow — farms	767	587	15	83	85	145	147	112
acres	154 008	113 011	3 366	15 461	15 819	34 370	27 622	16 373
Idle — farms	1 759	932	28	133	151	219	237	164
acres	158 877	115 199	2 880	14 109	24 016	39 737	17 978	16 479
Total woodland — farms	1 070	443	2	26	44	72	87	212
acres	1 151 166	816 578	(D)	(D)	82 873	464 912	81 781	155 845
Woodland pastured — farms	818	357	2	14	38	57	67	179
acres	1 004 499	749 123	(D)	(D)	79 931	436 203	69 795	134 310
Woodland not pastured — farms	353	128	–	12	11	25	30	50
acres	146 667	67 455	–	2 283	2 942	28 709	11 986	21 535
Pastureland and rangeland other than cropland and woodland pastured — farms	6 736	3 522	41	319	489	791	906	976
acres	36 345 543	26 360 616	(D)	(D)	4 449 418	7 107 645	7 406 568	5 155 166
Land in house lots, ponds, roads, wasteland, etc. — farms	7 213	3 128	51	282	404	609	844	938
acres	421 968	310 107	2 045	35 984	60 376	97 659	69 591	44 452
Pastureland, all types — farms	9 962	4 822	68	407	650	1 022	1 213	1 462
acres	37 820 901	27 375 113	200 425	2 102 293	4 576 561	7 602 387	7 545 432	5 348 015
Irrigated land — farms	7 604	3 679	74	369	508	819	956	953
acres	863 885	721 401	11 697	91 754	137 377	231 562	172 296	76 715
Harvested cropland irrigated — farms	6 828	3 414	71	347	470	779	892	855
acres	710 837	612 018	10 284	72 429	115 216	204 030	151 359	58 700
Pastureland irrigated — farms	1 974	882	10	53	98	178	239	304
acres	125 439	86 973	782	16 623	17 349	19 315	16 511	16 393
Other land irrigated — farms	526	320	11	39	43	91	83	53
acres	27 609	22 410	631	2 702	4 812	8 217	4 426	1 622
Land set aside in the federal farm programs in 1978 — farms	1 754	1 345	48	186	224	334	333	220
acres	147 891	130 103	3 821	17 330	23 235	39 066	27 598	19 053
RACE AND TENURE OF OPERATOR								
All operators — number	14 184	6 571	135	644	875	1 369	1 647	1 901
Full owners — number	8 277	3 260	33	222	352	582	870	1 201
Part owners — number	4 466	2 525	25	248	396	641	652	563
Tenants — number	1 441	786	77	174	127	146	125	137
White — number	12 809	6 090	124	614	818	1 273	1 525	1 736
Full owners — number	7 378	2 957	28	209	322	532	786	1 080
Part owners — number	4 145	2 406	25	240	372	616	618	535
Tenants — number	1 286	727	71	165	124	125	121	121
Black and other races — number	1 375	481	11	30	57	96	122	165
Full owners — number	899	303	5	13	30	50	84	121
Part owners — number	321	119	–	8	24	25	34	28
Tenants — number	155	59	6	9	3	21	4	16

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						
			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	7 613	140	911	2 031	1 980	1 627	924
	percent	53.6	0.9	6.4	14.3	13.9	11.4	6.5
Land in farms	acres	10 953 170	109 966	840 166	1 863 367	2 698 639	3 324 305	2 116 727
Average size of farm	acres	1 439	785	922	917	1 363	2 043	2 291
Value of land and buildings[1]	farms	7 575	151	848	2 018	1 961	1 697	900
	$1,000	1 853 229	65 046	158 422	460 177	453 478	486 299	229 806
Average per farm	dollars	244 650	430 770	186 818	228 036	231 248	286 563	255 340
Average per acre	dollars	170	539	202	251	168	146	109
Farms by value of land and buildings:								
$1 to $19,999		559	12	69	99	165	127	87
$20,000 to $39,999		996	41	160	235	269	180	121
$40,000 to $69,999		1 351	32	160	332	359	315	153
$70,000 to $99,999		1 035	–	96	246	284	270	139
$100,000 to $149,999		1 016	22	156	267	235	237	99
$150,000 to $199,999		833	11	33	448	153	126	62
$200,000 to $499,999		1 245	16	128	304	353	298	146
$500,000 to $999,999		279	1	36	51	62	79	50
$1,000,000 or more		261	16	20	36	81	65	43
Owned and rented land by operator:								
Land owned	farms	6 988	75	764	1 880	1 875	1 522	872
	acres	6 235 217	21 954	290 493	881 048	1 576 515	1 898 472	1 566 735
Land rented or leased from others	farms	2 639	91	342	775	629	520	282
	acres	5 237 712	90 933	586 025	1 062 794	1 292 081	1 537 884	667 995
Land rented or leased to others	farms	520	4	43	79	159	133	102
	acres	519 759	2 921	36 352	80 475	169 957	112 051	118 003
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	5 218	65	601	1 509	1 374	1 133	536
	acres	521 794	17 224	51 958	111 081	126 069	124 990	90 472
Harvested cropland	farms	3 914	44	433	1 169	1 049	863	356
	acres	166 081	3 399	21 423	38 874	40 644	36 300	25 441
Farms by acres harvested:								
1 to 49 acres		3 248	25	344	999	873	725	282
50 to 99 acres		297	9	35	65	100	63	25
100 to 199 acres		193	6	22	74	37	33	21
200 to 499 acres		125	2	24	23	28	32	16
500 to 999 acres		43	2	8	7	10	7	9
1,000 to 1,999 acres		6	–	–	1	1	3	1
2,000 acres or more		2	–	–	–	–	–	2
Cropland:								
Pasture or grazing only	farms	2 242	24	283	555	615	517	248
	acres	205 485	3 128	21 477	44 816	53 742	49 576	32 746
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	243	8	35	69	59	49	23
	acres	14 247	973	1 670	5 154	2 936	1 815	1 699
On which all crops failed	farms	413	7	52	93	124	81	56
	acres	51 306	5 051	3 122	4 659	13 566	12 424	12 484
In cultivated summer fallow	farms	180	5	16	38	42	47	32
	acres	40 997	4 148	1 344	9 195	7 398	9 336	9 576
Idle	farms	827	16	85	203	201	239	83
	acres	43 678	525	2 922	8 383	7 783	15 539	8 526
Total woodland	farms	627	8	57	204	137	133	88
	acres	334 588	3 181	30 017	50 532	148 411	55 847	46 600
Woodland pastured	farms	461	5	47	136	108	99	66
	acres	255 376	2 815	24 816	42 636	100 351	48 755	36 003
Woodland not pastured	farms	225	3	12	81	46	53	30
	acres	79 212	366	5 201	7 896	48 060	7 092	10 597
Pastureland and rangeland other than cropland and woodland pastured	farms	3 214	66	322	844	779	708	495
	acres	9 984 927	88 764	750 922	1 683 262	2 398 625	3 108 481	1 954 873
Land in house lots, ponds, roads, wasteland, etc.	farms	4 085	80	487	1 223	1 018	862	415
	acres	111 861	797	7 269	18 492	25 534	34 987	24 782
Pastureland, all types	farms	5 140	86	565	1 358	1 310	1 139	682
	acres	10 445 788	94 707	797 215	1 770 714	2 552 718	3 206 812	2 023 622
Irrigated land	farms	3 925	43	422	1 207	1 070	867	316
	acres	142 484	2 211	14 683	34 807	39 295	37 830	13 658
Harvested cropland irrigated	farms	3 414	33	372	1 062	911	767	269
	acres	98 819	1 651	11 262	25 684	27 622	23 845	8 755
Pastureland irrigated	farms	1 092	16	128	290	333	243	82
	acres	38 466	560	3 163	8 066	10 157	11 782	4 738
Other land irrigated	farms	206	–	19	53	75	48	11
	acres	5 199	–	258	1 057	1 516	2 203	165
Land set aside in the federal farm programs in 1978	farms	409	17	58	116	91	82	45
	acres	17 788	565	2 397	4 610	4 100	4 017	2 099
RACE AND TENURE OF OPERATOR								
All operators	number	7 613	140	911	2 031	1 980	1 627	924
Full owners	number	5 017	49	577	1 265	1 361	1 117	648
Part owners	number	1 941	26	184	613	509	393	216
Tenants	number	655	65	150	153	110	117	60
White	number	6 719	113	814	1 784	1 736	1 470	802
Full owners	number	4 421	43	523	1 100	1 191	1 004	560
Part owners	number	1 739	21	160	552	449	360	197
Tenants	number	559	49	131	132	96	106	45
Black and other races	number	894	27	97	247	244	157	122
Full owners	number	596	6	54	165	170	113	88
Part owners	number	202	5	24	61	60	33	19
Tenants	number	96	16	19	21	14	11	15

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming					
			Age of operator				
		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 BY TYPE OF ORGANIZATION								
Individual or family—farms	12 157	5 416	107	483	694	1 096	1 371	1 665
acres	21 276 972	14 550 943	83 629	1 090 554	2 642 167	3 470 842	3 849 253	3 414 498
Partnership—farms	1 342	703	19	109	95	169	170	141
acres	8 176 794	6 327 759	42 305	453 343	1 090 646	1 906 913	1 789 919	1 044 633
Corporations:								
Family held—farms	512	359	5	45	61	88	88	72
acres	8 499 180	6 345 747	46 260	780 404	944 087	1 745 426	1 774 650	1 054 920
More than 10 stockholders—farms	19	12	–	–	3	5	2	2
10 or less stockholders—farms	493	347	5	45	58	83	86	70
Other than family held—farms	42	32	3	3	7	8	6	5
acres	1 620 572	1 569 210	(D)	(D)	124 867	999 732	437 155	5 940
More than 10 stockholders—farms	5	3	–	1	–	1	1	–
10 or less stockholders—farms	37	29	3	2	7	7	5	5
Other—cooperative, estate or trust, etc.—farms	131	61	1	4	18	8	12	18
acres	578 767	405 456	(D)	(D)	119 496	42 439	113 943	66 813
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	9 407	4 791	57	436	657	953	1 245	1 443
Not on farm operated	3 442	1 181	69	155	147	261	258	291
Operators by age group:								
Under 25 years	275	135	135	–	–	–	–	–
25 to 34 years	1 555	644	–	644	–	–	–	–
35 to 44 years	2 906	875	–	–	875	–	–	–
45 to 54 years	3 349	1 369	–	–	–	1 369	–	–
55 to 64 years	3 274	1 647	–	–	–	–	1 647	–
65 years and over	2 825	1 901	–	–	–	–	–	1 901
Average age	51.4	54.7	21.8	29.8	39.7	49.9	59.6	71.5
Operators by sex:								
Male	13 291	6 151	132	623	834	1 313	1 559	1 690
Female	893	420	3	21	41	56	88	211
Operators of Spanish origin	3 487	1 315	16	84	117	224	296	578
Operators by principal occupation:								
Farming	6 571	6 571	135	644	875	1 369	1 647	1 901
Other	7 613	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	5 509	4 335	64	349	510	845	1 074	1 493
1 to 99 days	1 550	925	29	147	172	192	229	156
100 to 199 days	1 239	377	6	59	69	106	97	40
200 days or more	5 395	443	25	62	72	120	93	71
FARMS BY SIZE								
1 to 9 acres	1 858	441	19	42	49	59	99	173
10 to 49 acres	2 683	860	14	42	71	132	210	391
50 to 69 acres	442	189	6	42	14	32	48	47
70 to 99 acres	557	224	7	24	34	42	56	61
100 to 139 acres	501	201	6	17	28	36	49	65
140 to 179 acres	744	351	14	27	35	53	92	130
180 to 219 acres	598	183	5	23	25	36	44	50
220 to 259 acres	284	139	3	9	22	33	30	42
260 to 499 acres	1 300	688	28	66	84	174	190	146
500 to 999 acres	1 400	808	13	94	127	183	195	196
1,000 to 1,999 acres	1 209	720	5	81	83	182	182	187
2,000 acres or more	2 608	1 767	15	177	303	407	452	413
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	957	678	23	92	98	161	164	140
Field crop, except cash grain farms (013)	2 254	1 209	43	134	184	297	331	220
Cotton farms (0131)	480	352	17	43	63	85	97	47
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 774	857	26	91	121	212	234	173
Vegetable and melon farms (016)	279	182	5	36	28	40	35	38
Fruit and tree nut farms (017)	620	185	1	15	13	40	53	63
Horticultural specialty farms (018)	124	42	–	9	6	10	8	9
General farms, primarily crop (019)	485	248	7	32	31	51	59	68
Livestock farms, except dairy, poultry, and animal specialty (021)	8 409	3 720	53	290	463	717	924	1 273
Beef cattle farms, except feedlots (0212)	7 202	3 198	35	240	386	623	780	1 134
Dairy farms (024)	162	129	3	14	24	28	26	34
Poultry and egg farms (025)	88	29	–	1	1	2	3	22
Animal specialty farms (027)	600	115	–	18	27	20	31	19
General farms, primarily livestock (029)	206	34	–	3	–	3	13	15
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	14 184	6 571	135	644	875	1 369	1 647	1 901
$1,000	785 824	585 697	4 650	88 362	107 431	172 813	130 794	81 647
Farms by value of agricultural products sold:								
$500,000 or more	187	140	–	14	20	52	34	20
$200,000 to $499,999	472	387	4	42	89	117	87	48
$100,000 to $199,999	670	570	5	77	123	162	134	69
$40,000 to $99,999	1 372	1 100	24	165	191	267	281	172
$20,000 to $39,999	1 316	926	24	122	138	206	245	191
$10,000 to $19,999	1 453	854	25	80	110	168	219	252
$5,000 to $9,999	1 757	658	14	63	69	114	186	212
$2,500 to $4,999	1 952	649	10	27	62	125	157	268
Less than $2,500	5 005	1 287	29	54	73	158	304	669

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						
		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 BY TYPE OF ORGANIZATION							
Individual or family—farms	6 741	127	800	1 821	1 759	1 433	801
acres	6 726 029	95 371	594 042	1 156 706	1 853 517	1 577 885	1 448 508
Partnership—farms	639	13	92	151	158	138	87
acres	1 849 035	14 595	139 494	376 047	459 311	373 592	485 996
Corporations:							
Family held—farms	153	–	9	30	54	43	17
acres	2 153 433	–	101 150	260 088	318 427	1 309 530	164 238
More than 10 stockholders—farms	7	–	–	1	1	5	–
10 or less stockholders—farms	146	–	9	29	53	38	17
Other than family held—farms	10	–	1	2	4	1	2
acres	51 362	–	(D)	(D)	308	(D)	(D)
More than 10 stockholders—farms	2	–	–	–	2	–	–
10 or less stockholders—farms	8	–	1	2	2	1	2
Other—cooperative, estate or trust, etc.—farms	70	–	9	27	5	12	17
acres	173 311	–	(D)	(D)	67 076	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	4 616	87	566	1 230	1 183	1 009	541
Not on farm operated	2 261	44	263	655	591	453	255
Operators by age group:							
Under 25 years	140	140	–	–	–	–	–
25 to 34 years	911	–	911	–	–	–	–
35 to 44 years	2 031	–	–	2 031	–	–	–
45 to 54 years	1 980	–	–	–	1 980	–	–
55 to 64 years	1 627	–	–	–	–	1 627	–
65 years and over	924	–	–	–	–	–	924
Average age	48.6	22.6	30.3	39.3	49.5	59.0	71.2
Operators by sex:							
Male	7 140	130	886	1 960	1 869	1 510	785
Female	473	10	25	71	111	117	139
Operators of Spanish origin	2 172	20	221	747	491	465	228
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	7 613	140	911	2 031	1 980	1 627	924
Operators reporting days of work off farm:							
None	1 174	12	53	104	201	299	505
1 to 99 days	625	8	75	149	152	149	92
100 to 199 days	862	19	164	211	223	184	61
200 days or more	4 952	101	619	1 567	1 404	995	266
FARMS BY SIZE							
1 to 9 acres	1 417	37	297	404	357	213	109
10 to 49 acres	1 823	20	181	513	546	412	151
50 to 69 acres	253	3	29	53	72	65	31
70 to 99 acres	333	4	38	82	95	88	26
100 to 139 acres	300	4	25	87	81	74	29
140 to 179 acres	393	12	57	89	107	79	49
180 to 219 acres	415	9	16	300	36	38	16
220 to 259 acres	145	3	10	36	30	33	33
260 to 499 acres	612	11	61	147	139	156	98
500 to 999 acres	592	12	61	111	172	134	102
1,000 to 1,999 acres	489	17	52	71	126	111	112
2,000 acres or more	841	8	84	138	219	224	168
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	279	8	42	83	57	58	31
Field crop, except cash grain farms (013)	1 045	9	123	274	344	208	87
Cotton farms (0131)	128	1	27	26	30	23	21
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	917	8	96	248	314	185	66
Vegetable and melon farms (016)	97	1	14	26	34	15	7
Fruit and tree nut farms (017)	435	7	48	119	119	110	32
Horticultural specialty farms (018)	82	–	27	15	16	15	9
General farms, primarily crop (019)	237	–	18	39	60	96	24
Livestock farms, except dairy, poultry, and animal specialty (021)	4 689	108	488	1 253	1 165	997	678
Beef cattle farms, except feedlots (0212)	4 004	88	394	1 068	994	854	606
Dairy farms (024)	33	–	3	5	10	12	3
Poultry and egg farms (025)	59	–	4	9	26	15	5
Animal specialty farms (027)	485	7	111	153	117	68	29
General farms, primarily livestock (029)	172	–	33	55	32	33	19
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	7 613	140	911	2 031	1 980	1 627	924
$1,000	200 127	1 417	38 820	38 715	58 561	45 545	17 069
Farms by value of agricultural products sold:							
$500,000 or more	47	–	3	11	17	12	4
$200,000 to $499,999	85	–	15	14	23	21	12
$100,000 to $199,999	100	2	8	12	30	31	17
$40,000 to $99,999	272	5	30	44	78	65	50
$20,000 to $39,999	390	9	52	72	101	98	58
$10,000 to $19,999	599	12	72	150	155	127	83
$5,000 to $9,999	1 099	20	152	265	302	230	130
$2,500 to $4,999	1 303	22	162	339	330	269	181
Less than $2,500	3 718	70	417	1 124	944	774	389

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	2 071	1 581	44	213	264	388	392	280
	$1,000	48 239	44 260	889	5 937	11 047	14 816	8 836	2 736
Sales of $40,000 or more	farms	313	298	6	41	73	106	59	13
	$1,000	31 489	30 242	491	3 476	8 702	11 262	5 442	870
Commodity Credit Corporation loans	farms	392	317	12	50	52	74	84	45
	$1,000	4 697	4 357	71	638	928	1 421	986	312
Cotton and cottonseed	farms	1 025	830	22	114	136	228	221	109
	$1,000	34 551	31 768	529	3 716	4 710	10 150	9 321	3 342
Sales of $40,000 or more	farms	231	218	4	27	35	69	56	27
	$1,000	24 466	23 035	255	2 309	3 041	7 635	7 281	2 515
Commodity Credit Corporation loans	farms	122	105	4	15	23	28	25	10
	$1,000	1 534	1 450	22	104	186	658	407	72
Tobacco	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	2 812	1 536	37	183	234	385	400	297
	$1,000	45 983	38 866	458	5 413	6 331	13 200	9 120	4 344
Sales of $40,000 or more	farms	276	254	1	26	49	88	65	25
	$1,000	29 081	27 011	(D)	(D)	4 387	10 225	5 959	2 741
Vegetables, sweet corn, and melons	farms	523	356	7	47	49	76	87	90
	$1,000	24 707	22 325	590	2 504	4 439	7 517	5 688	1 587
Sales of $40,000 or more	farms	129	117	3	12	21	40	34	7
	$1,000	22 159	20 342	527	2 006	4 200	7 144	5 247	1 219
Fruits, nuts, and berries	farms	608	269	1	15	23	57	85	88
	$1,000	16 758	15 117	(D)	(D)	365	11 500	2 212	737
Sales of $40,000 or more	farms	38	32	–	3	4	9	10	6
	$1,000	14 759	13 908	–	261	277	11 052	1 877	442
Nursery and greenhouse products	farms	148	59	–	11	7	18	10	13
	$1,000	8 177	5 052	–	1 462	473	1 620	1 153	343
Sales of $40,000 or more	farms	26	18	–	7	1	5	4	1
	$1,000	7 235	4 703	–	(D)	(D)	1 525	1 072	(D)
Other crops	farms	177	149	5	25	25	37	41	16
	$1,000	6 459	6 224	290	756	1 452	2 176	1 376	174
Sales of $40,000 or more	farms	44	44	2	8	9	16	9	–
	$1,000	4 603	4 603	(D)	(D)	1 106	1 885	872	–
Poultry and poultry products	farms	418	158	2	8	17	33	43	55
	$1,000	14 106	10 176	(D)	(D)	3	4 010	42	6 018
Sales of $40,000 or more	farms	6	4	–	1	–	1	–	2
	$1,000	13 917	(D)	–	(D)	–	(D)	–	(D)
Dairy products	farms	239	167	3	16	29	44	36	39
	$1,000	46 004	39 760	154	4 975	5 626	8 928	12 928	7 148
Sales of $40,000 or more	farms	112	99	1	12	21	27	25	13
	$1,000	45 333	39 363	(D)	(D)	5 531	8 820	12 884	7 053
Cattle and calves	farms	9 077	4 418	54	396	591	947	1 087	1 343
	$1,000	504 674	346 078	1 560	57 675	68 492	90 513	76 423	51 415
Sales of $40,000 or more	farms	1 478	1 114	12	141	197	284	278	202
	$1,000	450 832	314 848	1 120	54 756	63 811	83 647	68 736	42 777
Hogs and pigs	farms	938	406	15	62	75	102	77	75
	$1,000	10 834	8 535	131	2 668	1 258	3 603	440	435
Sales of $40,000 or more	farms	29	22	–	4	5	7	4	2
	$1,000	8 308	7 163	–	2 368	1 008	3 293	(D)	(D)
Sheep, lambs, and wool	farms	1 302	678	6	56	101	140	180	195
	$1,000	19 506	14 985	25	2 465	2 485	4 057	2 793	3 160
Sales of $40,000 or more	farms	107	91	–	9	24	22	20	16
	$1,000	15 588	12 097	–	2 084	2 062	3 395	2 044	2 513
Other livestock and livestock products (see text)	farms	1 562	572	5	70	116	124	144	113
	$1,000	5 826	2 550	19	391	750	721	462	207
Sales of $40,000 or more	farms	27	12	–	2	4	4	2	–
	$1,000	2 004	939	–	(D)	307	395	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	5 509	2 699	30	304	487	631	675	572
	$1,000	230 583	156 712	121	36 231	34 972	41 139	27 444	16 805
Farms with expenses of—									
$1 to $4,999		3 634	1 458	20	125	218	310	407	378
$5,000 to $19,999		877	536	8	73	115	122	133	85
$20,000 to $49,999		435	287	2	28	66	79	60	52
$50,000 or more		563	418	–	78	88	120	75	57
Feed for livestock and poultry	farms	9 889	4 581	52	461	663	997	1 119	1 289
	$1,000	135 809	94 330	164	13 777	17 617	23 382	23 793	15 597
Farms with expenses of—									
$1 to $4,999		8 130	3 287	45	301	369	691	803	1 078
$5,000 to $19,999		1 120	803	6	85	173	188	209	142
$20,000 to $49,999		364	283	–	41	76	59	65	42
$50,000 or more		275	208	1	34	45	59	42	27
Commercially mixed formula feeds	farms	3 744	1 841	22	186	280	416	452	485
	tons	295 946	216 371	577	24 349	29 274	58 685	48 971	54 515
	$1,000	43 253	32 018	83	3 854	3 999	8 104	7 955	8 023
Farms by tons purchased:									
1 to 99 tons		3 363	1 544	20	141	211	344	382	446
100 to 499 tons		286	227	2	39	55	49	54	28
500 tons or more		95	70	–	6	14	23	16	11
Farms with expenses of—									
$1 to $4,999		2 970	1 252	19	110	152	264	298	409
$5,000 to $19,999		488	365	2	40	76	93	110	44
$20,000 to $49,999		158	129	1	25	29	28	27	19
$50,000 or more		128	95	–	11	23	31	17	13

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						
		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
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain—farms	490	15	75	139	113	95	53
$1,000	3 979	73	492	930	652	1 237	595
Sales of $40,000 or more—farms	15	–	1	5	2	4	3
$1,000	1 247	–	(D)	248	(D)	610	221
Commodity Credit Corporation loans—farms	75	2	11	28	17	12	5
$1,000	340	(D)	(D)	156	32	82	17
Cotton and cottonseed—farms	195	1	36	46	51	33	28
$1,000	2 782	(D)	(D)	403	658	1 055	270
Sales of $40,000 or more—farms	13	–	4	–	3	5	1
$1,000	1 431	–	227	–	224	(D)	(D)
Commodity Credit Corporation loans—farms	17	–	3	5	3	5	1
$1,000	85	–	28	39	2	(D)	(D)
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	1 276	15	142	345	410	269	95
$1,000	7 117	47	1 188	1 710	2 140	1 706	326
Sales of $40,000 or more—farms	22	–	4	2	7	9	–
$1,000	2 069	–	621	(D)	(D)	656	–
Vegetables, sweet corn, and melons—farms	167	1	17	40	60	39	10
$1,000	2 383	(D)	(D)	308	1 235	544	(D)
Sales of $40,000 or more—farms	12	–	3	2	3	4	–
$1,000	1 817	–	(D)	(D)	1 058	427	–
Fruits, nuts, and berries—farms	339	3	32	75	95	99	35
$1,000	1 641	(D)	(D)	184	726	318	268
Sales of $40,000 or more—farms	6	–	–	–	2	1	3
$1,000	850	–	–	–	(D)	(D)	166
Nursery and greenhouse products—farms	89	–	28	17	17	17	10
$1,000	3 125	–	466	368	145	2 051	95
Sales of $40,000 or more—farms	8	–	3	1	1	2	1
$1,000	2 532	–	259	(D)	(D)	(D)	(D)
Other crops—farms	28	–	2	7	14	4	1
$1,000	235	–	(D)	86	123	14	(D)
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products—farms	260	–	24	91	86	35	24
$1,000	3 929	–	7	114	3 790	14	4
Sales of $40,000 or more—farms	2	–	–	1	1	–	–
$1,000	(D)	–	–	(D)	(D)	–	–
Dairy products—farms	72	–	11	17	18	18	8
$1,000	6 244	–	84	1 323	2 243	2 513	81
Sales of $40,000 or more—farms	13	–	1	2	4	5	1
$1,000	5 969	–	(D)	(D)	2 165	2 387	(D)
Cattle and calves—farms	4 659	95	487	1 224	1 161	1 021	671
$1,000	158 596	1 064	32 552	30 820	44 407	35 042	14 711
Sales of $40,000 or more—farms	364	6	34	53	111	92	68
$1,000	135 984	563	29 718	26 590	38 586	29 629	10 898
Hogs and pigs—farms	532	20	73	225	115	69	30
$1,000	2 299	144	194	808	893	221	39
Sales of $40,000 or more—farms	7	1	1	2	2	1	–
$1,000	1 145	(D)	(D)	(D)	(D)	(D)	–
Sheep, lambs, and wool—farms	624	4	87	165	165	133	70
$1,000	4 521	13	2 634	331	684	407	451
Sales of $40,000 or more—farms	16	–	3	2	6	2	3
$1,000	3 491	–	2 483	(D)	454	(D)	270
Other livestock and livestock products (see text)—farms	990	18	205	305	240	137	85
$1,000	3 276	58	408	1 329	865	423	194
Sales of $40,000 or more—farms	15	–	–	9	4	2	.
$1,000	1 065	–	–	720	(D)	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	2 810	66	401	736	708	588	311
$1,000	73 871	785	17 964	16 091	21 281	13 245	4 506
Farms with expenses of—							
$1 to $4,999	2 176	26	314	601	556	443	236
$5,000 to $19,999	341	26	48	76	66	78	47
$20,000 to $49,999	148	14	22	29	39	33	11
$50,000 or more	145	–	17	30	47	34	17
Feed for livestock and poultry—farms	5 308	127	650	1 305	1 338	1 202	686
$1,000	41 479	281	9 014	10 118	10 980	8 558	2 529
Farms with expenses of—							
$1 to $4,999	4 843	113	608	1 237	1 205	1 091	589
$5,000 to $19,999	317	10	22	43	102	70	70
$20,000 to $49,999	81	4	13	8	15	25	16
$50,000 or more	67	–	7	17	16	16	11
Commercially mixed formula feeds—farms	1 903	42	296	514	453	415	183
tons	79 575	553	11 785	16 281	27 355	19 482	4 120
$1,000	11 236	82	1 693	2 292	3 820	2 750	599
Farms by tons purchased:							
1 to 99 tons	1 819	42	285	498	428	389	177
100 to 499 tons	59	–	9	8	17	20	5
500 tons or more	25	–	2	8	8	6	1
Farms with expenses of—							
$1 to $4,999	1 718	37	278	481	399	365	158
$5,000 to $19,999	123	5	13	18	39	27	21
$20,000 to $49,999	29	–	3	4	6	13	3
$50,000 or more	33	–	2	11	9	10	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						
			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 EXPENSES[1]—Con.								
Animal health costs—farms	8 217	3 828	51	394	572	871	938	1 002
$1,000	5 413	3 631	23	851	729	866	719	443
Farms with expenses of—								
$1 to $499	6 749	2 840	44	231	345	598	735	887
$500 to $999	627	394	3	50	86	115	87	53
$1,000 to $2,999	607	422	2	76	103	107	87	47
$3,000 or more	234	172	2	37	38	51	29	15
Seeds, bulbs, plants, and trees—farms	4 633	2 876	54	354	514	638	746	570
$1,000	8 286	7 009	96	1 135	1 497	1 966	1 851	463
Farms with expenses of—								
$1 to $999	3 111	1 534	35	172	184	243	437	463
$1,000 to $4,999	1 156	1 010	16	121	262	301	223	87
$5,000 to $9,999	229	204	2	48	42	54	42	16
$10,000 or more	137	128	1	13	26	40	44	4
Commercial fertilizer—farms	4 503	2 618	64	284	501	680	642	447
$1,000	16 471	14 766	152	2 028	3 650	4 821	3 123	993
Farms with expenses of—								
$1 to $2,499	3 255	1 515	48	131	212	337	427	360
$2,500 to $9,999	827	703	12	105	174	211	139	62
$10,000 to $19,999	247	234	3	30	76	70	42	13
$20,000 or more	174	166	1	18	39	62	34	12
Other agricultural chemicals including lime—farms	4 529	2 838	61	337	538	657	741	504
$1,000	8 137	6 925	48	831	1 615	2 188	1 660	583
Farms with expenses of—								
$1 to $2,499	3 839	2 220	57	274	378	451	601	459
$2,500 to $9,999	535	484	4	46	131	160	108	35
$10,000 to $19,999	92	79	–	8	15	27	24	5
$20,000 or more	63	55	–	9	14	19	8	5
Energy and petroleum products—farms	14 084	6 583	125	645	976	1 368	1 633	1 836
$1,000	47 930	38 617	363	4 636	7 600	11 889	9 413	4 717
Farms with expenses of—								
$1 to $2,499	10 415	3 655	72	260	362	618	901	1 442
$2,500 to $9,999	2 593	1 981	46	266	397	432	538	302
$10,000 to $19,999	636	548	6	75	133	188	90	56
$20,000 or more	440	399	1	44	84	130	104	36
Petroleum products—farms	14 069	6 582	125	645	976	1 368	1 633	1 835
$1,000	37 161	29 963	275	3 445	6 091	9 331	7 283	3 537
Gasoline—farms	13 321	6 289	125	619	925	1 306	1 550	1 764
$1,000	14 731	10 705	130	1 118	1 939	3 182	2 624	1 712
Diesel fuel—farms	4 603	2 990	82	338	561	741	781	487
$1,000	7 277	6 386	67	716	1 426	1 994	1 632	552
LP gas, butane, and propane—farms	4 725	2 890	50	276	498	712	763	591
$1,000	4 607	3 726	21	352	727	1 135	975	517
Fuel oil—farms	902	526	8	24	49	148	206	91
$1,000	313	224	2	11	28	62	99	22
Natural gas—farms	1 500	1 078	6	136	189	341	262	144
$1,000	7 865	7 117	33	1 033	1 616	2 415	1 529	491
Kerosene, motor oil, and grease—farms	14 068	6 581	125	645	975	1 368	1 633	1 835
$1,000	2 366	1 804	23	216	355	542	424	245
Electricity—farms	7 560	4 216	71	445	669	984	1 094	953
$1,000	10 544	8 531	(D)	(D)	1 477	2 535	2 103	1 143
Other—coal, wood, coke, etc.—farms	716	334	1	24	39	62	77	131
$1,000	225	123	(D)	(D)	32	23	27	37
Hired farm labor—farms	5 929	3 541	75	393	607	861	899	706
$1,000	50 867	41 624	307	4 392	6 710	13 749	10 415	6 051
Farms with expenses of—								
$1 to $4,999	4 244	2 177	66	246	326	454	578	507
$5,000 to $19,999	1 159	924	6	101	188	278	208	143
$20,000 to $49,999	347	288	2	27	70	77	74	38
$50,000 or more	179	152	1	19	23	52	39	18
Workers by number of days worked:								
150 days or more—farms	2 439	1 752	30	185	325	507	434	271
workers	7 478	5 924	62	647	935	2 003	1 408	869
Less than 150 days—farms	4 865	2 839	64	312	473	672	743	575
workers	24 158	17 744	364	1 795	2 550	5 312	4 990	2 733
Contract labor—farms	1 406	884	20	84	179	234	209	158
$1,000	7 071	6 089	29	656	1 553	1 959	1 387	506
Farms with expenses of—								
$1 to $2,499	911	494	16	48	73	113	125	119
$2,500 to $9,999	349	255	3	25	76	75	48	28
$10,000 to $19,999	77	70	1	7	12	29	14	7
$20,000 or more	69	65	–	4	18	17	22	4
Customwork, machine hire, and rental of machinery and equipment—farms	4 020	2 191	46	234	319	472	583	537
$1,000	7 747	5 901	84	912	1 142	1 422	1 546	794
Farms with expenses of—								
$1 to $2,499	3 322	1 629	42	161	205	329	436	456
$2,500 to $9,999	559	443	3	53	81	106	126	74
$10,000 to $19,999	96	80	–	12	22	30	14	2
$20,000 or more	43	39	1	8	11	7	7	5
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	913	618	23	111	118	154	154	58
$1,000	3 027	2 542	63	488	576	833	505	77
Value of agricultural products sold directly to individuals for human consumption—farms	1 012	437	10	37	37	94	121	138
$1,000	2 978	1 814	35	258	112	429	531	450

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						
		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 EXPENSES[1]—Con.							
Animal health costs—farms	4 389	93	562	1 304	1 007	931	492
$1,000	1 782	44	312	372	464	454	136
Farms with expenses of—							
$1 to $499	3 909	79	500	1 199	865	827	439
$500 to $999	233	4	42	44	53	54	36
$1,000 to $2,999	185	5	15	50	64	39	12
$3,000 or more	62	5	5	11	25	11	5
Seeds, bulbs, plants, and trees—farms	1 757	25	262	467	488	363	152
$1,000	1 277	20	168	246	203	511	129
Farms with expenses of—							
$1 to $999	1 577	19	235	420	460	319	124
$1,000 to $4,999	146	6	25	34	23	34	24
$5,000 to $9,999	25	–	–	11	3	8	3
$10,000 or more	9	–	2	2	2	2	1
Commercial fertilizer—farms	1 885	5	253	510	574	439	104
$1,000	1 704	9	164	410	499	369	253
Farms with expenses of—							
$1 to $2,499	1 740	4	243	456	548	406	83
$2,500 to $9,999	124	1	7	51	18	29	18
$10,000 to $19,999	13	–	3	3	4	2	1
$20,000 or more	8	–	–	–	4	2	2
Other agricultural chemicals including lime—farms	1 691	13	233	458	452	400	135
$1,000	1 212	6	142	268	371	343	83
Farms with expenses of—							
$1 to $2,499	1 619	13	224	444	427	382	129
$2,500 to $9,999	51	–	4	12	21	10	4
$10,000 to $19,999	13	–	5	–	2	4	2
$20,000 or more	8	–	–	2	2	4	–
Energy and petroleum products—farms	7 501	150	824	2 001	1 950	1 692	884
$1,000	9 313	124	956	2 013	2 825	2 183	1 212
Farms with expenses of—							
$1 to $2,499	6 760	147	757	1 829	1 729	1 526	772
$2,500 to $9,999	612	3	60	141	180	137	91
$10,000 to $19,999	88	–	2	25	28	16	17
$20,000 or more	41	–	5	6	13	13	4
Petroleum products—farms	7 487	150	822	1 998	1 950	1 683	884
$1,000	7 198	96	726	1 479	2 114	1 776	1 006
Gasoline—farms	7 032	137	761	1 909	1 822	1 566	837
$1,000	4 026	75	400	839	1 199	879	635
Diesel fuel—farms	1 613	12	174	452	456	371	148
$1,000	891	4	77	192	277	264	77
LP gas, butane, and propane—farms	1 835	17	195	421	537	399	266
$1,000	881	4	66	189	246	263	113
Fuel oil—farms	376	4	24	100	129	71	48
$1,000	89	1	36	22	17	9	4
Natural gas—farms	422	6	27	103	132	106	48
$1,000	748	4	92	97	216	226	114
Kerosene, motor oil, and grease—farms	7 487	150	822	1 998	1 950	1 683	884
$1,000	562	8	57	139	160	135	64
Electricity—farms	3 344	62	378	738	934	765	467
$1,000	2 014	(D)	(D)	498	683	380	199
Other—coal, wood, coke, etc.—farms	382	1	21	111	106	92	51
$1,000	101	(D)	(D)	36	28	27	7
Hired farm labor—farms	2 388	28	231	566	687	567	309
$1,000	9 242	44	683	1 789	2 864	2 724	1 139
Farms with expenses of—							
$1 to $4,999	2 067	26	207	505	602	477	250
$5,000 to $19,999	235	2	18	47	64	62	42
$20,000 to $49,999	59	–	3	9	12	19	16
$50,000 or more	27	–	3	5	9	9	1
Workers by number of days worked:							
150 days or more—farms	687	6	41	166	205	180	89
workers	1 554	10	116	345	464	448	171
Less than 150 days—farms	2 026	22	217	471	572	481	263
workers	6 414	39	617	1 431	1 752	1 848	727
Contract labor—farms	522	3	42	147	144	127	59
$1,000	982	4	64	319	267	244	84
Farms with expenses of—							
$1 to $2,499	417	2	36	114	121	99	45
$2,500 to $9,999	94	1	5	28	20	26	14
$10,000 to $19,999	7	–	1	3	2	1	–
$20,000 or more	4	–	–	2	1	1	–
Customwork, machine hire, and rental of machinery and equipment—farms	1 829	13	238	443	617	364	154
$1,000	1 846	10	206	425	596	453	156
Farms with expenses of—							
$1 to $2,499	1 693	12	225	415	581	319	141
$2,500 to $9,999	116	1	11	18	30	44	12
$10,000 to $19,999	16	–	2	9	4	–	1
$20,000 or more	4	–	–	1	2	1	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	295	10	33	104	87	43	18
$1,000	485	27	51	190	119	64	34
Value of agricultural products sold directly to individuals for human consumption—farms	575	7	93	144	160	119	52
$1,000	1 164	6	105	164	665	142	83

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Total farming and other occupations	Farming						
			Age of operator					
		Total	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 EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms	14 125	6 595	125	645	976	1 369	1 633	1 847
$1,000	360 543	260 730	3 314	32 732	50 295	73 868	66 208	34 314
Farms by value group:								
$1 to $4,999	2 461	874	4	82	49	91	136	512
$5,000 to $9,999	4 564	1 317	38	98	121	241	332	487
$10,000 to $19,999	2 891	1 359	38	114	199	223	395	390
$20,000 to $49,999	2 440	1 555	34	173	250	372	419	307
$50,000 to $99,999	989	814	6	94	190	231	207	86
$100,000 to $199,999	530	453	2	56	127	137	81	50
$200,000 to $499,999	220	195	3	23	38	64	53	14
$500,000 or more	30	28	–	5	2	10	10	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	7 415	4 036	53	376	662	922	1 053	970
number	10 305	5 624	62	494	1 068	1 374	1 397	1 229
Motortrucks, including pickups ---farms	12 876	6 260	121	616	945	1 328	1 549	1 701
number	25 421	15 034	268	1 521	2 574	3 798	3 903	2 970
Wheel tractors ---farms	9 286	4 891	99	473	793	1 061	1 293	1 172
number	17 031	11 002	181	989	1 901	2 899	2 968	2 064
2 or 3 ---farms	3 058	2 007	52	228	334	460	506	427
number	6 977	4 653	122	507	794	1 079	1 184	967
4 or more ---farms	854	761	3	49	157	269	205	78
number	4 680	4 226	15	286	805	1 488	1 202	430
Grain and bean combines, self-propelled only ---farms	1 291	1 086	8	134	220	274	310	140
number	1 522	1 276	9	142	266	326	382	151
Cornpickers, corn heads, and picker-shellers ---farms	282	244	6	45	64	71	49	9
number	340	298	6	47	87	83	63	12
Corn heads for combines ---farms	208	195	6	36	51	63	33	6
number	242	227	6	37	68	72	35	9
Other cornpickers and picker-shellers ---farms	79	54	–	10	14	9	18	3
number	98	71	–	10	19	11	28	3
Cottonpickers ---farms	758	660	18	54	115	210	170	93
number	1 005	878	22	66	141	298	229	122
Mower conditioners ---farms	2 174	1 294	16	85	271	354	369	199
number	2 372	1 449	16	91	302	406	417	217
Pickup balers ---farms	2 751	1 729	26	125	311	448	509	310
number	3 263	2 171	26	148	391	617	628	361
Field forage harvesters, shear bar or flywheel type ---farms	505	355	4	24	72	103	107	45
number	683	484	6	42	99	148	133	56
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	6 329	3 612	77	407	649	863	928	688
$1,000	24 608	21 691	200	2 859	5 265	7 009	4 782	1 576
Commercial fertilizer ---farms	4 301	2 539	64	283	492	657	626	417
acres on which used	638 030	563 461	4 998	74 045	129 885	187 391	126 748	40 394
Lime ---farms	–	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–	–
tons	–	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	2 083	1 383	22	168	289	346	347	211
acres on which used	340 393	308 433	1 659	40 492	70 280	102 475	73 157	20 370
Nematodes in crops ---farms	167	127	13	10	41	29	24	10
acres on which used	17 813	15 637	230	2 475	5 116	5 787	1 335	694
Diseases in crops and orchards ---farms	578	290	2	19	49	68	81	71
acres on which used	23 472	17 763	(D)	(D)	3 701	6 747	4 558	1 737
Weeds, grass, or brush in crops and pasture ---farms	2 079	1 482	42	223	320	353	344	200
acres on which used	541 745	434 580	4 318	67 370	100 903	147 207	76 145	38 637
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	154	99	3	22	13	25	20	16
acres on which used	9 637	8 291	144	881	846	4 491	1 305	624
Insect control on livestock and poultry ---farms	2 435	1 473	12	145	278	353	403	282
Sanitation and rodent and bird control ---farms	955	619	1	66	135	119	177	121
LIVESTOCK								
Cattle and calves inventory ---farms	9 586	4 562	56	415	596	970	1 112	1 413
number	1 511 628	1 093 919	9 371	130 734	201 334	289 153	271 708	191 619
Farms with—								
1 to 9	1 876	612	9	47	61	100	132	263
10 to 49	3 971	1 413	15	93	130	262	336	577
50 to 99	1 233	714	18	65	90	158	180	203
100 to 199	955	611	7	64	84	131	169	156
200 to 499	898	700	3	86	126	171	175	139
500 or more	653	512	4	60	105	148	120	75
Cows and heifers that had calved ---farms	8 040	3 862	42	311	488	799	980	1 242
number	587 393	428 466	4 110	36 830	69 644	110 729	116 422	90 731
Beef cows ---farms	7 562	3 602	39	283	448	731	927	1 174
number	550 391	397 055	3 974	33 267	65 063	103 127	106 918	84 706
Farms with—								
1 to 9	2 254	750	17	51	54	110	180	338
10 to 49	3 146	1 330	13	87	141	267	342	480
50 to 99	842	538	1	47	73	120	149	148
100 to 199	649	443	4	40	81	100	107	111
200 to 499	473	385	2	50	75	92	99	67
500 or more	198	156	2	8	24	42	50	30

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						
		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
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms	7 530	151	833	2 007	1 952	1 691	896
$1,000	99 812	1 721	10 149	25 336	27 204	24 666	10 737
Farms by value group:							
$1 to $4,999	1 587	39	189	370	424	370	195
$5,000 to $9,999	3 247	58	371	997	783	684	354
$10,000 to $19,999	1 532	30	151	386	394	340	231
$20,000 to $49,999	885	18	103	181	272	221	90
$50,000 to $99,999	175	6	14	46	50	44	15
$100,000 to $199,999	77	–	3	20	22	22	10
$200,000 to $499,999	25	–	1	7	7	9	1
$500,000 or more	2	–	1	–	–	1	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	3 379	52	347	789	922	792	477
number	4 681	56	436	1 119	1 278	1 155	637
Motortrucks, including pickups ... farms	6 616	132	753	1 803	1 666	1 498	764
number	10 387	170	1 001	2 924	2 643	2 446	1 203
Wheel tractors ... farms	4 395	57	492	1 028	1 276	1 046	496
number	6 029	75	639	1 409	1 743	1 540	623
2 or 3 ... farms	1 051	12	96	235	324	293	91
number	2 324	30	209	521	704	649	211
4 or more ... farms	93	–	7	29	21	34	2
number	454	–	41	124	108	(D)	(D)
Grain and bean combines, self-propelled only ... farms	205	4	12	38	61	64	26
number	246	4	12	55	74	72	29
Cornpickers, corn heads, and picker-shellers ... farms	38	–	1	8	1	28	–
number	42	–	(D)	(D)	(D)	29	–
Corn heads for combines ... farms	13	–	–	1	1	11	–
number	15	–	–	(D)	(D)	(D)	–
Other cornpickers and picker-shellers ... farms	25	–	1	7	–	17	–
number	27	–	(D)	9	–	(D)	–
Cottonpickers ... farms	98	–	6	27	28	26	11
number	127	–	6	31	36	35	19
Mower conditioners ... farms	880	7	91	212	314	186	70
number	923	7	98	221	327	199	71
Pickup balers ... farms	1 022	7	123	251	359	212	70
number	1 092	7	134	270	380	229	72
Field forage harvesters, shear bar or flywheel type ... farms	150	–	26	21	31	54	18
number	199	–	42	28	47	55	27
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	2 717	15	362	738	787	621	194
$1,000	2 916	14	306	678	870	712	336
Commercial fertilizer ... farms	1 762	5	236	465	545	415	96
acres on which used	74 569	429	8 153	16 570	20 565	16 310	12 542
Lime ... farms	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–
tons	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms	700	6	104	217	151	187	35
acres on which used	31 960	174	4 406	10 274	5 924	9 914	1 268
Nematodes in crops ... farms	40	–	4	12	10	7	7
acres on which used	2 176	–	600	402	665	342	167
Diseases in crops and orchards ... farms	288	–	57	61	76	78	16
acres on which used	5 709	–	286	302	675	1 995	2 451
Weeds, grass, or brush in crops and pasture ... farms	597	12	54	147	207	131	46
acres on which used	107 165	560	12 954	26 687	38 180	22 712	6 072
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	55	–	–	16	10	19	10
acres on which used	1 346	–	–	184	76	159	927
Insect control on livestock and poultry ... farms	962	27	117	257	257	185	119
Sanitation and rodent and bird control ... farms	336	–	28	104	94	71	39
LIVESTOCK							
Cattle and calves inventory ... farms	5 024	92	539	1 360	1 239	1 121	673
number	417 709	4 421	49 010	77 293	108 642	117 138	61 205
Farms with—							
1 to 9	1 264	14	155	355	329	308	103
10 to 49	2 558	62	247	787	593	505	364
50 to 99	519	8	71	106	131	135	68
100 to 199	344	4	31	63	86	81	79
200 to 499	198	3	24	28	60	50	33
500 or more	141	1	11	21	40	42	26
Cows and heifers that had calved ... farms	4 178	70	409	1 097	1 027	993	582
number	158 927	1 605	12 802	30 380	37 360	48 858	27 922
Beef cows ... farms	3 960	70	377	1 045	970	938	560
number	153 336	1 597	12 531	28 883	35 888	46 746	27 691
Farms with—							
1 to 9	1 504	28	177	378	379	384	158
10 to 49	1 816	36	141	557	414	386	282
50 to 99	304	4	32	61	92	72	43
100 to 199	206	–	19	32	50	53	52
200 to 499	88	2	4	9	30	25	18
500 or more	42	–	4	8	5	18	7

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
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	1 517	838	7	74	132	211	206	208
number	37 002	31 411	136	3 563	4 581	7 602	9 504	6 025
Farms with—								
1 to 4	1 308	686	5	55	103	171	171	181
5 to 9	59	25	–	4	3	5	6	7
10 to 49	44	34	1	3	6	10	5	9
50 to 99	32	28	–	7	3	7	8	3
100 to 199	27	24	1	2	9	7	5	–
200 to 499	30	27	–	1	6	8	9	3
500 or more	17	14	–	2	2	3	2	5
Heifers and heifer calves—farms	7 067	3 520	36	302	447	759	865	1 111
number	381 791	268 241	1 853	29 389	49 266	77 177	69 476	41 080
Steers, steer calves, bulls, and bull calves—farms	7 790	3 937	43	354	524	871	973	1 172
number	542 444	397 212	3 408	64 515	82 424	101 247	85 810	59 808
Cattle and calves sold—farms	9 077	4 418	54	396	591	947	1 087	1 343
number	1 396 410	970 675	4 647	159 714	184 414	255 615	213 168	153 117
$1,000	504 674	346 078	1 560	57 675	68 492	90 513	76 423	51 415
Calves—farms	6 176	2 972	25	227	386	610	746	978
number	359 306	257 381	620	59 940	35 812	59 411	53 471	48 127
$1,000	87 517	63 218	143	16 247	8 635	13 787	13 070	11 336
Cattle—farms	6 655	3 323	46	321	459	735	801	961
number	1 037 104	713 294	4 027	99 774	148 602	196 204	159 697	104 990
$1,000	417 157	282 861	1 417	41 428	59 857	76 726	63 353	40 079
Fattened on grain and concentrates—farms	563	236	1	14	34	60	67	60
number	358 323	218 812	(D)	(D)	58 670	52 876	49 441	28 147
$1,000	180 448	110 572	(D)	(D)	29 008	25 855	25 128	14 474
Hogs and pigs inventory—farms	1 707	603	15	84	92	132	146	134
number	63 435	44 795	978	13 394	9 058	13 843	3 334	4 188
Farms with—								
1 to 9	1 193	349	1	47	51	66	103	81
10 to 49	354	157	8	16	25	41	30	37
50 to 99	68	34	–	8	5	8	5	8
100 to 199	40	27	5	3	3	7	3	6
200 to 499	34	21	1	5	3	7	4	1
500 or more	18	15	–	5	5	3	1	1
Used or to be used for breeding—farms	769	335	12	48	50	87	73	65
number	10 522	6 078	133	998	1 548	2 310	476	613
Other—farms	1 579	551	15	71	83	118	136	128
number	52 913	38 717	845	12 396	7 510	11 533	2 858	3 575
Hogs and pigs sold—farms	938	406	15	62	75	102	77	75
number	137 179	105 401	1 292	27 893	18 640	46 984	4 983	5 609
$1,000	10 834	8 535	131	2 668	1 258	3 603	440	435
Feeder pigs sold—farms	245	93	8	8	15	22	19	21
number	48 822	35 054	32	1 617	9 806	21 002	676	1 921
$1,000	2 045	1 503	(Z)	60	351	992	27	73
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	807	350	12	49	53	93	77	66
number	13 264	8 478	132	1 295	1 931	3 795	586	739
Dec. 1 and May 31—farms	640	283	11	44	49	81	56	42
number	6 670	4 417	63	727	1 000	1 887	347	393
June 1 and Nov. 30—farms	525	246	12	39	31	64	52	48
number	6 594	4 061	69	568	931	1 908	239	346
Sheep and lambs of all ages inventory—farms	1 393	702	6	57	111	139	188	201
number	413 969	326 885	993	39 169	61 756	85 944	75 899	63 124
Ewes 1 year old or older—farms	1 215	628	6	54	103	126	158	181
number	263 488	221 755	710	28 011	45 328	56 179	54 546	36 981
Sheep and lambs sold—farms	1 248	652	6	55	99	132	172	188
number	300 857	231 799	399	40 850	39 282	61 545	43 301	46 422
Sheep and lambs shorn—farms	1 141	623	6	52	93	127	169	176
number	370 687	294 379	983	37 647	58 393	75 443	67 558	54 355
pounds of wool	3 547 823	2 929 435	10 146	302 755	648 579	725 250	676 642	566 063
Horses and ponies inventory—farms	6 395	2 913	28	286	455	614	742	788
number	39 921	18 334	150	2 412	3 367	4 622	4 778	3 005
Horses and ponies sold—farms	1 250	463	3	61	95	91	121	92
number	4 685	1 828	11	335	429	386	413	254
$1,000	4 852	1 845	7	382	602	359	353	142
Goats inventory—farms	391	160	3	24	21	39	32	41
number	5 730	3 778	562	146	1 448	478	795	349
Goats sold—farms	106	32	1	4	8	11	5	3
number	1 407	784	(D)	(D)	637	51	46	27
$1,000	35	18	(D)	(D)	13	2	2	1
POULTRY								
Chickens 3 months old or older inventory—farms	2 251	988	6	65	139	187	273	318
number	1 750 729	1 332 066	491	10 718	2 867	344 362	7 354	966 274
Farms with—								
1 to 399	2 242	982	6	64	139	186	272	315
400 to 3,199	2	1	–	–	–	–	1	–
3,200 to 9,999	3	2	–	1	–	–	–	1
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	1	1	–	–	–	–	–	1
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	3	2	–	–	–	1	–	1
Hens and pullets of laying age—farms	2 227	971	6	64	134	187	269	311
number	1 444 019	1 067 054	(D)	(D)	2 450	292 048	7 028	754 473
Pullets 3 months old or older not of laying age—farms	324	138	2	11	25	20	34	46
number	306 710	265 012	(D)	(D)	417	52 314	326	211 801

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						
			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
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	679	7	96	165	176	146	89
	number	5 591	8	271	1 497	1 472	2 112	231
Farms with—								
1 to 4		622	7	88	157	160	127	83
5 to 9		34	–	7	4	10	9	4
10 to 49		10	–	–	2	2	5	1
50 to 99		4	–	–	–	2	1	1
100 to 199		3	–	1	–	–	2	–
200 to 499		3	–	–	1	1	1	–
500 or more		3	–	–	1	1	1	–
Heifers and heifer calves	farms	3 547	57	382	834	902	852	520
	number	113 550	1 176	23 720	19 176	27 436	29 988	12 054
Steers, steer calves, bulls, and bull calves	farms	3 853	74	443	934	1 007	830	565
	number	145 232	1 640	12 488	27 737	43 846	38 292	21 229
Cattle and calves sold	farms	4 659	95	487	1 224	1 161	1 021	671
	number	425 735	3 794	67 039	82 891	119 348	105 045	47 618
	$1,000	158 596	1 064	32 552	30 820	44 407	35 042	14 711
Calves	farms	3 204	70	341	685	832	755	521
	number	101 925	1 582	9 678	23 809	24 178	26 691	15 987
	$1,000	24 299	308	2 208	6 279	5 431	6 127	3 948
Cattle	farms	3 332	61	348	915	834	713	461
	number	323 810	2 212	57 361	59 082	95 170	78 354	31 631
	$1,000	134 297	756	30 344	24 542	38 976	28 916	10 763
Fattened on grain and concentrates	farms	327	3	33	93	94	71	33
	number	139 511	28	41 628	32 487	38 337	25 516	1 515
	$1,000	69 876	8	24 870	15 104	18 541	10 727	625
Hogs and pigs inventory	farms	1 104	20	129	515	192	204	44
	number	18 640	378	1 691	7 019	7 115	1 834	603
Farms with—								
1 to 9		844	4	89	433	124	166	28
10 to 49		197	16	33	55	49	31	13
50 to 99		34	–	4	9	15	5	1
100 to 199		13	–	3	5	2	1	2
200 to 499		13	–	–	12	–	1	–
500 or more		3	–	–	1	2	–	–
Used or to be used for breeding	farms	434	17	76	150	94	73	24
	number	4 444	44	280	2 646	999	360	115
Other	farms	1 028	17	120	489	173	193	36
	number	14 196	334	1 411	4 373	6 116	1 474	488
Hogs and pigs sold	farms	532	20	73	225	115	69	30
	number	31 778	1 324	2 679	14 252	9 588	3 301	634
	$1,000	2 299	144	194	808	893	221	39
Feeder pigs sold	farms	152	1	36	66	20	24	5
	number	13 768	(D)	(D)	10 404	701	1 341	101
	$1,000	542	(D)	(D)	438	23	35	2
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	457	18	80	156	101	77	25
	number	4 786	51	374	2 443	1 438	350	130
Dec. 1 and May 31	farms	357	6	73	108	83	66	21
	number	2 253	18	198	1 027	750	195	65
June 1 and Nov. 30	farms	279	16	43	106	54	37	23
	number	2 533	33	176	1 416	688	155	65
Sheep and lambs of all ages inventory	farms	691	5	104	175	181	147	79
	number	87 084	267	36 578	9 342	17 892	10 043	12 962
Ewes 1 year old or older	farms	587	4	89	147	149	134	64
	number	41 733	244	10 761	6 291	9 327	6 086	9 024
Sheep and lambs sold	farms	596	4	81	159	157	128	67
	number	69 058	256	36 301	5 239	13 108	7 175	6 979
Sheep and lambs shorn	farms	518	3	78	131	132	114	60
	number	76 308	245	35 119	7 253	14 146	8 716	10 829
	pounds of wool	618 388	1 494	223 010	61 356	138 207	84 105	110 216
Horses and ponies inventory	farms	3 482	75	448	957	936	692	374
	number	21 587	295	6 116	4 867	5 354	3 304	1 651
Horses and ponies sold	farms	787	13	149	239	203	113	70
	number	2 857	38	554	1 141	572	350	202
	$1,000	3 007	36	365	1 276	768	399	163
Goats inventory	farms	231	6	56	89	43	21	16
	number	1 952	24	345	528	488	210	357
Goats sold	farms	74	2	9	39	13	7	4
	number	623	(D)	(D)	277	117	60	89
	$1,000	17	(D)	(D)	7	4	2	2
POULTRY								
Chickens 3 months old or older inventory	farms	1 263	15	146	374	315	283	130
	number	418 663	255	3 055	16 397	389 362	6 342	3 252
Farms with—								
1 to 399		1 260	15	146	373	313	283	130
400 to 3,199		1	–	–	–	1	–	–
3,200 to 9,999		1	–	–	1	–	–	–
10,000 to 19,999		–	–	–	–	–	–	–
20,000 to 49,999		–	–	–	–	–	–	–
50,000 to 99,999		–	–	–	–	–	–	–
100,000 or more		1	–	–	–	1	–	–
Hens and pullets of laying age	farms	1 256	15	145	371	314	281	130
	number	376 965	(D)	(D)	15 546	350 037	5 887	2 794
Pullets 3 months old or older not of laying age	farms	186	1	23	57	51	24	30
	number	41 698	(D)	(D)	851	39 325	455	458

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	156	64	2	3	4	10	16	29
number	1 146 599	952 834	(D)	(D)	726	212 347	1 063	734 643
Broilers and other meat-type chickens sold—farms	21	7	–	–	1	2	1	3
number	717	486	–	–	(D)	(D)	(D)	400
Farms with—								
1 to 1,999	21	7	–	–	1	2	1	3
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	142	55	1	4	11	9	20	10
number	591	262	(D)	(D)	70	43	75	63
Turkeys sold—farms	47	11	–	–	1	3	4	3
number	2 402	1 883	–	–	(D)	(D)	1 813	37
CROPS HARVESTED								
Corn for all purposes—farms	846	632	7	77	104	155	140	149
acres	94 462	87 399	1 355	11 685	20 233	26 458	21 082	6 586
For grain or seed—farms	541	396	5	48	72	96	82	93
acres	66 038	60 870	1 045	7 481	17 260	19 870	11 122	4 092
bushels	6 220 194	5 855 224	86 089	757 737	1 922 348	1 804 675	1 067 152	217 223
Irrigated—farms	472	347	4	48	71	91	75	58
acres	62 833	58 119	445	7 440	16 370	19 464	11 080	3 320
Farms by acres harvested:								
1 to 24 acres	258	141	–	7	10	25	32	67
25 to 99 acres	100	87	1	19	19	20	18	10
100 to 499 acres	156	142	3	20	35	42	26	16
500 acres or more	27	26	1	2	8	9	6	–
Sorghums for grain or seed—farms	1 313	1 049	30	155	177	287	254	146
acres	269 933	244 050	5 690	39 943	49 359	80 336	51 277	17 445
bushels	9 434 207	8 663 717	182 838	1 354 983	2 036 949	2 911 491	1 663 772	513 684
Irrigated—farms	818	667	17	92	122	199	158	79
acres	99 315	89 044	2 020	12 058	22 026	32 074	15 329	5 537
Farms by acres harvested:								
1 to 24 acres	169	104	1	12	9	24	35	23
25 to 99 acres	441	331	7	45	48	86	80	65
100 to 499 acres	568	485	21	74	95	128	114	53
500 acres or more	135	129	1	24	25	49	25	5
Wheat for grain—farms	1 214	921	29	120	138	222	261	151
acres	335 011	288 100	6 144	38 372	54 887	86 760	67 359	34 578
bushels	5 478 678	4 867 623	110 166	582 891	1 064 674	1 682 603	995 994	431 295
Irrigated—farms	522	420	11	47	77	123	114	48
acres	73 214	66 301	1 677	6 633	13 967	26 828	13 067	4 129
Farms by acres harvested:								
1 to 24 acres	152	91	2	7	5	21	35	21
25 to 99 acres	315	213	8	20	33	49	68	35
100 to 499 acres	548	435	16	69	69	95	110	76
500 acres or more	199	182	3	24	31	57	48	19
Barley for grain—farms	269	226	6	26	42	48	64	40
acres	17 293	16 399	296	2 049	3 635	3 308	5 423	1 688
bushels	867 490	836 356	21 692	129 087	197 031	189 078	235 655	63 813
Irrigated—farms	244	202	6	24	38	45	57	32
acres	15 630	14 766	296	2 003	3 110	3 109	5 163	1 085
Cotton—farms	1 032	833	22	114	139	228	221	109
acres	122 105	112 422	1 820	12 648	17 553	40 196	28 999	11 206
bales	118 159	109 123	1 811	13 308	16 162	36 106	30 586	11 150
Irrigated—farms	1 030	831	22	114	138	227	221	109
acres	118 676	108 993	1 820	12 648	16 724	37 596	28 999	11 206
Farms by acres harvested:								
1 to 24 acres	267	146	1	13	21	25	47	39
25 to 99 acres	414	359	15	56	52	101	98	37
100 to 499 acres	319	299	6	44	62	91	67	29
500 acres or more	32	29	–	1	4	11	9	4
Irish potatoes—farms	43	25	1	3	6	8	5	2
acres	2 630	2 370	(D)	35	419	1 079	817	(D)
hundredweight	489 473	449 024	(D)	5 645	89 620	262 915	86 544	(D)
Irrigated—farms	43	25	1	3	6	8	5	2
acres	2 630	2 370	(D)	35	419	1 079	817	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	6	3	–	–	–	1	2	–
1.0 to 4.9 acres	19	6	1	1	1	2	–	1
5.0 to 24.9 acres	7	7	–	2	2	1	1	1
25.0 to 99.9 acres	2	2	–	–	–	1	1	–
100.0 acres or more	9	7	–	–	3	3	1	–
Peanuts for nuts—farms	118	109	2	20	19	23	32	13
acres	7 843	7 661	(D)	(D)	2 078	1 899	1 905	315
pounds	18 619 438	18 127 287	(D)	(D)	5 645 445	4 169 709	4 286 198	756 714
Irrigated—farms	118	109	2	20	19	23	32	13
acres	7 843	7 661	(D)	(D)	2 078	1 899	1 905	315
Hay crops (see text)—farms	5 332	2 559	45	239	352	562	677	684
acres	290 854	223 768	3 395	26 096	38 465	67 525	57 695	30 592
tons, dry	1 000 681	824 961	9 135	88 284	132 668	268 771	226 410	99 693
Irrigated—farms	4 830	2 303	41	210	306	516	616	614
acres	255 196	198 689	2 625	22 928	32 415	60 475	53 017	27 229
Farms by acres harvested:								
1 to 24 acres	3 118	1 020	15	72	90	169	274	400
25 to 99 acres	1 464	898	18	81	138	213	240	208
100 to 499 acres	681	582	12	81	112	156	149	72
500 acres or more	69	59	–	5	12	24	14	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	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	92	–	3	48	25	8	8
number	193 765	–	124	6 043	187 337	169	92
Broilers and other meat-type chickens sold—farms	14	–	1	13	–	–	–
number	231	–	(D)	(D)	–	–	–
Farms with—							
1 to 1,999	14	–	1	13	–	–	–
2,000 to 59,999	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	87	1	21	21	23	11	10
number	329	(D)	(D)	84	78	87	23
Turkeys sold—farms	36	–	1	24	5	6	–
number	519	–	(D)	(D)	32	30	–
CROPS HARVESTED							
Corn for all purposes—farms	214	2	30	37	73	58	14
acres	7 063	(D)	(D)	969	1 299	3 576	570
For grain or seed—farms	145	2	15	26	43	46	13
acres	5 168	(D)	(D)	465	880	3 083	529
bushels	364 970	(D)	(D)	39 087	51 349	239 081	23 017
Irrigated—farms	125	1	12	23	36	42	11
acres	4 714	(D)	(D)	448	767	3 067	286
Farms by acres harvested:							
1 to 24 acres	117	1	13	21	38	35	9
25 to 99 acres	13	1	2	4	1	4	1
100 to 499 acres	14	–	–	1	4	6	3
500 acres or more	1	–	–	–	–	1	–
Sorghums for grain or seed—farms	264	5	49	76	56	48	30
acres	25 883	400	5 313	7 040	4 496	3 507	5 127
bushels	770 490	9 111	143 984	228 484	136 276	121 668	130 967
Irrigated—farms	151	2	23	56	31	28	11
acres	10 271	(D)	(D)	3 771	1 783	1 615	1 653
Farms by acres harvested:							
1 to 24 acres	65	–	11	23	15	11	5
25 to 99 acres	110	2	18	26	28	25	11
100 to 499 acres	83	3	20	26	12	12	10
500 acres or more	6	–	–	1	1	–	4
Wheat for grain—farms	293	12	41	73	74	61	32
acres	46 911	1 685	5 434	9 712	8 001	9 458	12 621
bushels	611 055	18 363	66 021	138 816	107 523	130 738	149 594
Irrigated—farms	102	4	11	33	24	22	8
acres	6 913	255	592	2 644	1 146	1 226	1 050
Farms by acres harvested:							
1 to 24 acres	61	–	8	14	25	12	2
25 to 99 acres	102	8	16	27	19	25	7
100 to 499 acres	113	2	15	29	28	22	17
500 acres or more	17	2	2	3	2	2	6
Barley for grain—farms	43	–	7	13	11	11	1
acres	894	–	237	298	215	(D)	(D)
bushels	31 134	–	6 799	8 603	12 453	(D)	(D)
Irrigated—farms	42	–	6	13	11	11	1
acres	864	–	207	298	215	(D)	(D)
Cotton—farms	199	1	37	46	51	33	31
acres	9 683	(D)	(D)	2 052	2 723	2 542	1 010
bales	9 036	(D)	(D)	1 646	2 127	3 170	824
Irrigated—farms	199	1	37	46	51	33	31
acres	9 683	(D)	(D)	2 052	2 723	2 542	1 010
Farms by acres harvested:							
1 to 24 acres	121	–	25	26	31	21	18
25 to 99 acres	55	1	6	15	15	6	12
100 to 499 acres	20	–	6	5	4	4	1
500 acres or more	3	–	–	–	1	2	–
Irish potatoes—farms	18	–	2	4	10	2	–
acres	260	–	(D)	7	248	(D)	–
hundredweight	40 449	–	(D)	270	38 666	(D)	–
Irrigated—farms	18	–	2	4	10	2	–
acres	260	–	(D)	7	248	(D)	–
Farms by acres harvested:							
0.1 to 0.9 acres	3	–	–	1	–	2	–
1.0 to 4.9 acres	13	–	2	3	8	–	–
5.0 to 24.9 acres	–	–	–	–	–	–	–
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 acres or more	2	–	–	–	2	–	–
Peanuts for nuts—farms	9	–	–	2	3	3	1
acres	182	–	–	(D)	55	35	(D)
pounds	492 151	–	–	(D)	143 970	69 147	(D)
Irrigated—farms	9	–	–	2	3	3	1
acres	182	–	–	(D)	55	35	(D)
Hay crops (see text)—farms	2 773	30	263	878	757	598	247
acres	67 086	1 121	8 168	16 444	20 334	15 134	5 885
tons, dry	175 720	1 794	25 382	43 290	55 801	39 135	10 318
Irrigated—farms	2 527	29	242	827	681	556	192
acres	56 507	1 112	6 902	14 757	17 112	12 745	3 879
Farms by acres harvested:							
1 to 24 acres	2 098	21	176	715	533	458	195
25 to 99 acres	566	6	76	134	199	109	42
100 to 499 acres	99	3	8	28	21	30	9
500 acres or more	10	–	3	1	4	1	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming					
		Total	Age of operator				
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay—farms	4 436	2 076	40	188	281	467	562	538
acres	220 274	172 435	2 360	17 940	29 397	52 240	47 311	23 187
tons, dry	896 920	748 902	7 968	75 238	121 241	243 045	212 329	89 081
Irrigated—farms	4 265	2 014	38	181	268	457	552	518
acres	212 969	167 264	2 110	17 218	27 640	51 109	46 796	22 391
All vegetables harvested for sale (see text)—farms	523	356	7	47	49	76	87	90
acres	19 654	18 052	313	1 900	3 284	6 535	4 669	1 351
Irrigated—farms	523	356	7	47	49	76	87	90
acres	19 654	18 052	313	1 900	3 284	6 535	4 669	1 351
Farms by acres harvested:								
0.1 to 4.9 acres	225	115	–	4	14	11	29	57
5.0 to 24.9 acres	129	90	3	23	9	19	17	19
25.0 to 99.9 acres	112	96	3	16	14	24	28	11
100.0 acres or more	57	55	1	4	12	22	13	3
Land in orchards—farms	1 418	561	6	48	51	115	153	188
acres	21 653	15 851	17	1 020	1 328	7 069	4 630	1 787
Irrigated—farms	1 341	529	5	48	47	108	145	176
acres	21 424	15 764	16	1 020	1 311	7 038	4 619	1 761
Farms by acres in orchards:								
0.1 to 4.9 acres	895	331	4	26	26	56	88	131
5.0 to 24.9 acres	415	149	2	18	13	33	40	43
25.0 to 99.9 acres	73	52	–	2	8	17	15	10
100.0 acres or more	35	29	–	2	4	9	10	4

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

		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
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay	farms	2 360	16	222	788	637	504	193
	acres	47 839	587	5 870	12 257	15 218	10 093	3 814
	tons, dry	148 018	1 079	23 255	36 766	49 596	29 928	7 394
Irrigated	farms	2 251	16	215	763	599	493	165
	acres	45 705	587	5 658	11 929	14 477	9 754	3 300
All vegetables harvested for sale (see text)	farms	167	1	17	40	60	39	10
	acres	1 602	(D)	(D)	309	695	402	29
Irrigated	farms	167	1	17	40	60	39	10
	acres	1 602	(D)	(D)	309	695	402	29
Farms by acres harvested:								
0.1 to 4.9 acres		110	1	8	27	40	27	7
5.0 to 24.9 acres		39	–	6	9	15	6	3
25.0 to 99.9 acres		16	–	3	4	4	5	–
100.0 acres or more		2	–	–	–	1	1	–
Land in orchards	farms	857	8	94	215	253	215	72
	acres	5 802	85	674	982	2 083	1 331	648
Irrigated	farms	812	8	90	207	232	210	65
	acres	5 660	83	651	964	2 012	1 320	631
Farms by acres in orchards:								
0.1 to 4.9 acres		564	1	61	150	160	150	42
5.0 to 24.9 acres		266	6	27	63	84	61	25
25.0 to 99.9 acres		21	1	5	2	6	3	4
100.0 acres or more		6	–	1	–	3	1	1

[1]1978 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						
			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	10 167	3 448	78	224	314	565	866	1 401
percent	100.0	33.9	0.7	2.2	3.0	5.5	8.5	13.7
Land in farms — acres	6 381 939	3 101 434	42 857	205 908	349 011	653 502	686 334	1 163 822
Average size of farm — acres	628	899	549	919	1 112	1 157	793	831
Value of land and buildings[1] — farms	10 115	3 438	82	244	350	567	835	1 360
$1,000	1 691 175	704 526	14 734	43 506	88 992	160 993	141 019	255 282
Average per farm — dollars	167 194	204 923	179 677	178 304	254 263	283 938	168 884	187 707
Average per acre — dollars	268	229	360	242	265	247	198	220
Farms by value of land and buildings:								
$1 to $19,999	869	337	9	29	19	32	91	157
$20,000 to $39,999	1 373	412	14	16	25	56	85	216
$40,000 to $69,999	1 830	516	12	45	45	52	146	216
$70,000 to $99,999	1 375	359	21	12	58	42	104	122
$100,000 to $149,999	1 489	555	15	66	59	88	130	197
$150,000 to $199,999	1 078	308	1	19	9	63	68	148
$200,000 to $499,999	1 624	669	6	46	77	167	171	202
$500,000 to $999,999	323	197	–	6	47	48	29	67
$1,000,000 or more	154	85	4	5	11	19	11	35
Owned and rented land by operator:								
Land owned — farms	9 261	3 056	30	154	260	497	809	1 306
acres	4 071 878	1 993 044	12 813	72 769	212 952	352 233	464 899	877 378
Land rented or leased from others — farms	3 413	1 320	58	140	139	241	307	435
acres	2 819 606	1 310 457	(D)	(D)	165 840	316 834	248 846	398 637
Land rented or leased to others — farms	691	256	1	13	15	54	66	107
acres	509 545	202 067	(D)	(D)	29 781	15 565	27 411	112 193
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	7 399	2 601	62	161	224	413	682	1 059
acres	732 356	380 519	10 443	32 661	48 498	60 405	109 638	118 874
Harvested cropland — farms	5 711	2 124	47	143	193	333	577	831
acres	228 957	140 401	5 462	14 950	20 201	23 310	40 365	36 113
Farms by acres harvested:								
1 to 9 acres	2 290	544	4	27	30	63	159	261
10 to 29 acres	1 768	668	9	29	52	123	149	306
30 to 49 acres	603	278	4	27	27	43	78	99
50 to 99 acres	525	289	11	18	39	57	77	87
100 to 199 acres	281	158	12	11	20	22	55	38
200 to 499 acres	192	141	5	27	13	16	50	30
500 acres or more	52	46	2	4	12	9	9	10
Cropland:								
Pasture or grazing only — farms	3 203	1 124	17	43	94	180	310	480
acres	283 697	111 554	957	3 971	13 410	19 279	31 934	42 003
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	385	167	4	15	14	21	47	66
acres	25 781	13 592	106	1 880	931	1 682	5 936	3 057
On which all crops failed — farms	657	297	8	30	26	45	75	113
acres	95 462	64 659	2 415	7 981	8 884	7 523	19 124	18 732
In cultivated summer fallow — farms	346	209	4	20	19	35	57	74
acres	34 594	21 409	348	1 469	2 545	2 808	7 235	7 004
Idle — farms	1 141	395	13	48	39	70	109	116
acres	63 865	28 904	1 155	2 410	2 527	5 803	5 044	11 965
Total woodland — farms	933	349	2	10	26	52	67	192
acres	297 308	118 668	(D)	(D)	18 708	19 338	26 536	47 400
Woodland pastured — farms	719	294	2	6	23	45	53	165
acres	261 849	102 633	(D)	(D)	16 103	17 451	21 230	41 418
Woodland not pastured — farms	303	91	–	4	7	15	22	43
acres	35 459	16 035	–	255	2 605	1 887	5 306	5 982
Pastureland and rangeland other than cropland and woodland pastured — farms	4 094	1 528	20	97	146	280	375	610
acres	5 242 827	2 555 854	(D)	(D)	279 161	559 345	541 071	979 535
Land in house lots, ponds, roads, wasteland, etc. — farms	5 495	1 760	25	110	167	258	473	727
acres	109 448	46 393	920	1 313	2 644	14 414	9 089	18 013
Pastureland, all types — farms	6 876	2 473	34	125	223	421	617	1 053
acres	5 788 373	2 770 041	32 451	175 650	308 674	596 075	594 235	1 062 956
Irrigated land — farms	5 515	1 897	35	118	179	307	516	742
acres	163 731	81 927	2 597	6 277	10 640	14 497	24 380	23 536
Harvested cropland irrigated — farms	4 871	1 722	33	113	158	285	474	659
acres	108 278	56 945	1 962	5 324	6 505	11 160	17 630	14 364
Pastureland irrigated — farms	1 567	554	5	18	34	91	163	243
acres	47 311	20 651	322	608	2 944	2 630	5 746	8 401
Other land irrigated — farms	307	119	5	15	9	23	32	35
acres	8 142	4 331	313	345	1 191	707	1 004	771
Land set aside in the federal farm programs in 1978 — farms	729	420	19	34	46	58	127	136
acres	39 694	29 121	942	2 369	2 707	3 701	7 536	11 866
RACE AND TENURE OF OPERATOR								
All operators — number	10 167	3 448	78	224	314	565	866	1 401
Full owners — number	6 811	2 152	20	88	176	326	564	978
Part owners — number	2 414	891	10	65	84	170	238	324
Tenants — number	942	405	48	71	54	69	64	99
White — number	8 917	3 058	73	202	278	494	768	1 243
Full owners — number	5 951	1 877	17	76	153	284	486	861
Part owners — number	2 152	817	10	61	73	155	221	297
Tenants — number	814	364	46	65	52	55	61	85
Black and other races — number	1 250	390	5	22	36	71	98	158
Full owners — number	860	275	3	12	23	42	78	117
Part owners — number	262	74	–	4	11	15	17	27
Tenants — number	128	41	2	6	2	14	3	14

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	6 719	124	803	1 878	1 731	1 400	783
	percent	66.0	1.2	7.8	18.4	17.0	13.7	7.7
Land in farms	acres	3 280 505	50 024	288 420	777 284	770 074	799 281	595 422
Average size of farm	acres	488	403	359	414	445	571	760
Value of land and buildings[1]	farms	6 677	121	755	1 870	1 717	1 473	741
	$1,000	986 649	26 681	86 901	283 323	235 266	253 733	100 744
Average per farm	dollars	147 768	220 506	115 100	151 509	137 021	172 256	135 957
Average per acre	dollars	306	460	344	375	306	309	177
Farms by value of land and buildings:								
$1 to $19,999		532	12	69	99	149	127	76
$20,000 to $39,999		961	36	147	234	255	176	113
$40,000 to $69,999		1 314	27	160	332	353	299	143
$70,000 to $99,999		1 016	–	96	244	271	269	136
$100,000 to $149,999		934	17	142	259	220	201	95
$150,000 to $199,999		770	1	33	429	144	115	48
$200,000 to $499,999		955	15	83	241	274	240	102
$500,000 to $999,999		126	1	23	24	20	35	23
$1,000,000 or more		69	12	2	8	31	11	5
Owned and rented land by operator:								
Land owned	farms	6 205	62	684	1 749	1 651	1 314	745
	acres	2 078 834	5 367	139 836	416 336	526 133	480 579	510 583
Land rented or leased from others	farms	2 093	77	263	693	475	393	192
	acres	1 509 149	(D)	(D)	432 811	327 706	371 386	172 196
Land rented or leased to others	farms	435	2	35	68	138	110	82
	acres	307 478	(D)	(D)	71 863	83 765	52 684	87 357
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	4 798	57	555	1 416	1 262	1 025	483
	acres	351 837	6 400	37 324	80 604	88 577	84 989	53 943
Harvested cropland	farms	3 587	39	392	1 092	966	778	320
	acres	88 556	1 851	12 110	24 310	22 991	16 905	10 389
Farms by acres harvested:								
1 to 9 acres		1 746	10	194	622	408	383	129
10 to 29 acres		1 100	9	88	282	339	258	124
30 to 49 acres		325	6	51	76	107	61	24
50 to 99 acres		236	9	29	51	80	48	19
100 to 199 acres		123	4	16	53	21	18	11
200 to 499 acres		51	1	13	6	10	10	11
500 acres or more		6	–	1	2	1	–	2
Cropland:								
Pasture or grazing only	farms	2 079	23	267	522	565	473	229
	acres	172 143	2 978	17 658	40 661	43 298	42 929	24 619
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	218	5	32	64	52	46	19
	acres	12 189	471	1 543	4 777	2 454	1 635	1 309
On which all crops failed	farms	360	6	49	82	109	69	45
	acres	30 803	445	2 748	2 624	9 430	8 295	7 261
In cultivated summer fallow	farms	137	4	13	29	34	34	23
	acres	13 185	150	842	1 834	3 835	4 291	2 233
Idle	farms	746	15	79	183	183	212	74
	acres	34 961	505	2 423	6 398	6 569	10 934	8 132
Total woodland	farms	584	6	49	200	123	124	82
	acres	178 640	556	17 321	46 652	39 368	44 093	30 650
Woodland pastured	farms	425	3	41	134	94	91	62
	acres	159 216	190	16 970	39 316	36 358	38 319	28 063
Woodland not pastured	farms	212	3	10	78	43	50	28
	acres	19 424	366	351	7 336	3 010	5 774	2 587
Pastureland and rangeland other than cropland and woodland pastured	farms	2 566	54	251	748	596	538	379
	acres	2 686 973	42 509	229 162	637 938	624 214	654 536	498 614
Land in house lots, ponds, roads, wasteland, etc.	farms	3 735	72	446	1 160	928	760	369
	acres	63 055	559	4 613	12 090	17 915	15 663	12 215
Pastureland, all types	farms	4 403	74	485	1 241	1 097	949	557
	acres	3 018 332	45 677	263 790	717 915	703 870	735 784	551 296
Irrigated land	farms	3 618	40	388	1 129	990	786	285
	acres	81 804	1 451	8 834	22 205	22 616	19 791	6 907
Harvested cropland irrigated	farms	3 149	30	340	995	843	698	243
	acres	51 333	1 171	6 180	15 154	15 009	10 187	3 632
Pastureland irrigated	farms	1 013	14	124	272	311	219	73
	acres	26 660	280	2 487	6 376	6 494	7 913	3 110
Other land irrigated	farms	188	–	18	47	70	42	11
	acres	3 811	–	167	675	1 113	1 691	165
Land set aside in the federal farm programs in 1978	farms	309	13	45	93	69	55	34
	acres	10 573	333	1 522	2 850	2 249	2 421	1 198
RACE AND TENURE OF OPERATOR								
All operators	number	6 719	124	803	1 878	1 731	1 400	783
Full owners	number	4 659	47	545	1 193	1 263	1 015	596
Part owners	number	1 523	15	138	554	386	288	142
Tenants	number	537	62	120	131	82	97	45
White	number	5 859	98	714	1 637	1 495	1 249	666
Full owners	number	4 074	41	496	1 029	1 095	904	509
Part owners	number	1 335	11	116	496	331	257	124
Tenants	number	450	46	102	112	69	88	33
Black and other races	number	860	26	89	241	236	151	117
Full owners	number	585	6	49	164	168	111	87
Part owners	number	188	4	22	58	55	31	18
Tenants	number	87	16	18	19	13	9	12

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Total farming and other occupations	Farming					
				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 BY TYPE OF ORGANIZATION									
Individual or family	farms	9 278	3 167	63	194	276	505	809	1 320
	acres	5 386 465	2 621 017	24 186	175 676	290 259	487 414	627 297	1 016 185
Partnership	farms	692	216	13	26	30	47	46	54
	acres	660 485	282 191	(D)	29 702	(D)	42 070	34 936	111 512
Corporations:									
Family held	farms	108	36	–	2	6	10	7	11
	acres	291 524	188 226	–	(D)	10 020	123 437	23 282	31 077
More than 10 stockholders	farms	1	–	–	–	–	–	–	–
10 or less stockholders	farms	107	36	–	2	6	10	7	11
Other than family held	farms	4	3	2	–	–	1	–	–
	acres	263	(D)	(D)	–	–	(D)	–	–
More than 10 stockholders	farms	–	–	–	–	–	–	–	–
10 or less stockholders	farms	4	3	2	–	–	1	–	–
Other—cooperative, estate or trust, etc.	farms	85	26	–	2	2	2	4	16
	acres	43 202	(D)	–	(D)	(D)	(D)	819	5 048
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		6 688	2 524	23	143	237	372	663	1 086
Not on farm operated		2 504	600	48	60	49	121	127	195
Operators by age group:									
Under 25 years		202	78	78	–	–	–	–	–
25 to 34 years		1 027	224	–	224	–	–	–	–
35 to 44 years		2 192	314	–	–	314	–	–	–
45 to 54 years		2 296	565	–	–	–	565	–	–
55 to 64 years		2 266	866	–	–	–	–	866	–
65 years and over		2 184	1 401	–	–	–	–	–	1 401
Average age		51.7	58.4	21.7	29.6	39.8	50.0	59.8	71.7
Operators by sex:									
Male		9 444	3 142	76	214	286	526	803	1 237
Female		723	306	2	10	28	39	63	164
Operators of Spanish origin		3 141	1 043	10	47	78	133	237	538
Operators by principal occupation:									
Farming		3 448	3 448	78	224	314	565	866	1 401
Other		6 719	–	–	–	–	–	–	–
Operators reporting days of work off farm:									
None		3 002	2 105	31	84	127	254	499	1 110
1 to 99 days		1 082	503	14	57	69	93	148	122
100 to 199 days		1 009	241	2	27	44	74	66	28
200 days or more		4 790	315	24	40	46	91	60	54
FARMS BY SIZE									
1 to 9 acres		1 762	388	17	27	34	53	93	164
10 to 49 acres		2 554	783	11	32	50	119	187	384
50 to 69 acres		388	147	3	30	7	25	41	41
70 to 99 acres		483	169	6	16	23	30	42	52
100 to 139 acres		404	134	5	9	15	21	31	53
140 to 179 acres		577	219	8	12	16	23	56	104
180 to 219 acres		495	93	–	2	8	19	25	39
220 to 259 acres		205	70	2	2	12	10	15	29
260 to 499 acres		885	329	17	12	23	71	98	108
500 to 999 acres		912	385	4	35	39	58	102	147
1,000 to 1,999 acres		749	349	1	21	30	69	91	137
2,000 acres or more		753	382	4	26	57	67	85	143
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)		532	289	12	33	26	36	76	106
Field crop, except cash grain farms (013)		1 514	564	26	40	67	115	161	155
Cotton farms (0131)		231	123	7	8	21	20	42	25
Tobacco farms (0132)		–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		1 283	441	19	32	46	95	119	130
Vegetable and melon farms (016)		146	68	–	19	5	9	9	26
Fruit and tree nut farms (017)		567	143	1	13	9	26	39	55
Horticultural specialty farms (018)		91	22	–	1	3	6	4	8
General farms, primarily crop (019)		329	104	5	7	4	13	19	56
Livestock farms, except dairy, poultry, and animal specialty (021)		6 111	2 092	32	98	179	341	518	924
Beef cattle farms, except feedlots (0212)		5 189	1 784	19	76	148	299	423	819
Dairy farms (024)		42	24	2	1	2	–	–	19
Poultry and egg farms (025)		81	25	–	–	1	2	2	20
Animal specialty farms (027)		552	86	–	10	18	15	26	17
General farms, primarily livestock (029)		202	31	–	2	–	2	12	15
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms	10 167	3 448	78	224	314	565	866	1 401
	$1,000	45 194	20 798	506	1 838	2 453	3 907	5 428	6 667
Farms by value of agricultural products sold:									
$15,000 or more		612	391	10	46	62	81	103	89
$10,000 to $14,999		841	463	15	34	48	87	116	163
$5,000 to $9,999		1 757	658	14	63	69	114	186	212
$2,500 to $4,999		1 952	649	10	27	62	125	157	268
Less than $2,500		5 005	1 287	29	54	73	158	304	669
$2,000 to $2,499		649	206	2	5	13	30	43	113
$1,500 to $1,999		900	229	6	17	11	41	45	109
$1,000 to $1,499		1 061	287	4	12	18	28	80	145
Less than $1,000		2 395	565	17	20	31	59	136	302

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 BY TYPE OF ORGANIZATION								
Individual or family	farms	6 111	115	721	1 709	1 586	1 287	693
	acres	2 765 448	46 322	240 461	578 135	694 654	669 256	536 620
Partnership	farms	476	9	72	131	106	90	68
	acres	378 294	3 702	42 479	163 901	59 883	72 111	36 218
Corporations:								
Family held	farms	72	–	–	15	36	15	6
	acres	103 298	–	–	22 062	13 172	53 365	14 699
More than 10 stockholders	farms	1	–	–	–	–	1	–
10 or less stockholders	farms	71	–	–	15	36	14	6
Other than family held	farms	1	–	1	–	–	–	–
	acres	(D)	–	(D)	–	–	–	–
More than 10 stockholders	farms	–	–	–	–	–	–	–
10 or less stockholders	farms	1	–	1	–	–	–	–
Other—cooperative, estate or trust, etc.	farms	59	–	9	23	3	8	16
	acres	(D)	–	(D)	13 186	2 365	4 549	7 885
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		4 164	82	511	1 138	1 050	908	475
Not on farm operated		1 904	34	220	602	494	355	199
Operators by age group:								
Under 25 years		124	124	–	–	–	–	–
25 to 34 years		803	–	803	–	–	–	–
35 to 44 years		1 878	–	–	1 878	–	–	–
45 to 54 years		1 731	–	–	–	1 731	–	–
55 to 64 years		1 400	–	–	–	–	1 400	–
65 years and over		783	–	–	–	–	–	783
Average age		48.3	22.5	30.3	39.2	49.5	59.0	71.1
Operators by sex:								
Male		6 302	117	778	1 813	1 635	1 294	665
Female		417	7	25	65	96	106	118
Operators of Spanish origin		2 098	19	202	735	472	449	221
Operators by principal occupation:								
Farming		–	–	–	–	–	–	–
Other		6 719	124	803	1 878	1 731	1 400	783
Operators reporting days of work off farm:								
None		897	9	32	76	141	220	419
1 to 99 days		579	8	67	144	145	134	81
100 to 199 days		768	14	151	190	189	169	55
200 days or more		4 475	93	553	1 468	1 256	877	228
FARMS BY SIZE								
1 to 9 acres		1 374	35	289	397	345	202	106
10 to 49 acres		1 771	20	172	504	528	401	146
50 to 69 acres		241	3	28	47	72	62	29
70 to 99 acres		314	4	34	78	85	87	26
100 to 139 acres		270	4	22	78	72	66	28
140 to 179 acres		358	12	52	81	97	72	44
180 to 219 acres		402	9	15	295	33	37	13
220 to 259 acres		135	3	10	33	28	28	33
260 to 499 acres		556	9	55	133	122	142	95
500 to 999 acres		527	9	54	97	153	119	95
1,000 to 1,999 acres		400	13	35	62	107	83	100
2,000 acres or more		371	3	37	73	89	101	68
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)		243	8	37	76	51	46	25
Field crop, except cash grain farms (013)		950	9	109	250	319	182	81
Cotton farms (0131)		108	1	24	23	24	18	18
Tobacco farms (0132)		–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		842	8	85	227	295	164	63
Vegetable and melon farms (016)		78	1	10	21	29	10	7
Fruit and tree nut farms (017)		424	7	47	117	117	108	28
Horticultural specialty farms (018)		69	–	23	12	15	11	8
General farms, primarily crop (019)		225	–	18	35	57	93	22
Livestock farms, except dairy, poultry, and animal specialty (021)		4 019	93	409	1 158	971	831	557
Beef cattle farms, except feedlots (0212)		3 405	74	323	987	823	703	495
Dairy farms (024)		18	–	2	3	5	6	2
Poultry and egg farms (025)		56	–	4	8	24	15	5
Animal specialty farms (027)		466	6	111	143	112	65	29
General farms, primarily livestock (029)		171	–	33	55	31	33	19
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms	6 719	124	803	1 878	1 731	1 400	783
	$1,000	24 396	471	3 103	6 136	6 416	5 083	3 187
Farms by value of agricultural products sold:								
$15,000 or more		221	2	30	52	61	44	32
$10,000 to $14,999		378	10	42	98	94	83	51
$5,000 to $9,999		1 099	20	152	265	302	230	130
$2,500 to $4,999		1 303	22	162	339	330	269	181
Less than $2,500		3 718	70	417	1 124	944	774	389
$2,000 to $2,499		443	17	40	112	115	94	65
$1,500 to $1,999		671	20	108	169	180	105	89
$1,000 to $1,499		774	9	89	206	218	167	85
Less than $1,000		1 830	24	180	637	431	408	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		Total farming and other occupations	Farming					
				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
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	842	482	14	48	47	61	145	167
	$1,000	3 940	2 690	77	351	311	400	852	700
Sales of $5,000 or more	farms	292	216	9	30	26	32	71	48
	$1,000	2 850	2 152	68	303	266	343	699	473
Commodity Credit Corporation loans	farms	125	74	4	11	6	7	25	21
	$1,000	350	234	9	35	14	33	88	54
Cotton and cottonseed	farms	318	176	8	13	26	30	57	42
	$1,000	1 687	1 045	75	92	196	197	323	161
Sales of $5,000 or more	farms	133	86	7	6	20	19	24	10
	$1,000	1 182	786	72	69	182	167	219	76
Commodity Credit Corporation loans	farms	29	19	1	1	2	2	7	6
	$1,000	94	54	(D)	(D)	(D)	(D)	31	6
Tobacco	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sales of $5,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	1 828	678	24	61	76	130	186	201
	$1,000	6 314	3 021	160	309	360	672	827	693
Sales of $5,000 or more	farms	431	216	11	22	25	47	64	47
	$1,000	3 808	2 066	131	232	248	462	572	421
Vegetables, sweet corn, and melons	farms	278	139	–	21	10	14	29	65
	$1,000	804	463	–	189	31	70	59	113
Sales of $5,000 or more	farms	61	36	–	17	3	6	3	7
	$1,000	523	338	–	180	26	64	18	50
Fruits, nuts, and berries	farms	477	160	1	7	9	24	50	69
	$1,000	987	360	(D)	(D)	(D)	92	101	142
Sales of $5,000 or more	farms	51	19	–	–	–	6	5	8
	$1,000	476	195	–	–	–	64	53	77
Nursery and greenhouse products	farms	105	30	–	3	3	9	4	11
	$1,000	609	170	–	8	32	47	44	39
Sales of $5,000 or more	farms	47	13	–	1	2	4	3	3
	$1,000	484	141	–	(D)	(D)	37	41	29
Other crops	farms	42	23	–	2	2	3	7	9
	$1,000	218	159	–	(D)	(D)	3	59	62
Sales of $5,000 or more	farms	16	13	–	2	2	–	5	4
	$1,000	166	136	–	(D)	(D)	–	54	46
Poultry and poultry products	farms	356	110	2	5	7	19	30	47
	$1,000	118	62	(D)	(D)	2	7	4	46
Sales of $5,000 or more	farms	2	1	–	–	–	–	–	1
	$1,000	(D)	(D)	–	–	–	–	–	(D)
Dairy products	farms	93	44	2	2	5	9	4	22
	$1,000	180	79	(D)	(D)	26	11	1	22
Sales of $5,000 or more	farms	13	7	2	1	2	1	–	1
	$1,000	111	55	(D)	(D)	(D)	(D)	–	(D)
Cattle and calves	farms	6 083	2 159	26	110	194	376	525	928
	$1,000	25 444	11 249	135	648	1 261	2 175	2 764	4 266
Sales of $5,000 or more	farms	1 749	822	9	58	94	157	211	293
	$1,000	17 221	8 489	104	532	1 053	1 668	2 138	2 994
Hogs and pigs	farms	719	226	10	28	30	51	48	59
	$1,000	1 246	386	11	84	58	74	90	69
Sales of $5,000 or more	farms	76	27	1	4	4	4	8	6
	$1,000	673	211	(D)	(D)	40	38	56	35
Sheep, lambs, and wool	farms	955	388	4	17	34	69	110	154
	$1,000	1 315	629	14	53	37	78	170	277
Sales of $5,000 or more	farms	53	28	1	6	1	3	9	8
	$1,000	459	256	(D)	(D)	(D)	23	69	108
Other livestock and livestock products (see text)	farms	1 140	259	4	19	39	53	76	68
	$1,000	2 332	486	17	70	106	82	134	77
Sales of $5,000 or more	farms	138	28	1	7	6	6	6	2
	$1,000	1 205	230	(D)	55	60	48	43	(D)
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	3 342	1 045	23	99	132	211	265	315
	$1,000	8 063	3 134	54	385	711	931	495	559
Farms with expenses of—									
$1 to $499		1 202	352	12	34	28	50	98	130
$500 to $2,499		1 338	410	3	25	31	113	107	131
$2,500 to $4,999		373	112	2	11	35	8	29	27
$5,000 or more		429	171	6	29	38	40	31	27
Feed for livestock and poultry	farms	6 941	2 335	42	170	232	427	561	903
	$1,000	8 072	3 080	37	411	462	462	712	995
Farms with expenses of—									
$1 to $499		2 904	954	27	67	75	195	258	332
$500 to $2,499		3 303	1 079	9	70	108	179	240	473
$2,500 to $4,999		509	195	5	21	9	39	36	85
$5,000 or more		225	107	1	12	40	14	27	13
Commercially mixed formula feeds	farms	2 332	792	18	55	63	124	204	328
	tons	14 684	6 482	130	1 426	373	1 026	1 547	1 981
	$1,000	2 208	956	23	192	50	141	241	308
Farms by tons purchased:									
1 to 49 tons		1 974	654	12	43	55	94	169	281
50 to 99 tons		332	122	6	4	8	29	29	46
100 tons or more		26	16	–	8	–	1	6	1
Farms with expenses of—									
$1 to $499		1 196	397	8	24	30	56	96	183
$500 to $2,499		928	290	5	18	27	56	84	100
$2,500 to $4,999		161	72	5	5	6	9	8	39
$5,000 or more		47	33	–	8	–	3	16	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		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
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	360	12	55	110	88	61	34
	$1,000	1 250	31	231	442	222	184	139
Sales of $5,000 or more	farms	76	2	19	24	13	10	8
	$1,000	698	(D)	(D)	256	102	85	83
Commodity Credit Corporation loans	farms	51	2	7	20	12	6	4
	$1,000	116	(D)	(D)	51	14	20	14
Cotton and cottonseed	farms	142	1	28	31	36	25	21
	$1,000	642	(D)	(D)	149	169	106	100
Sales of $5,000 or more	farms	47	–	6	11	17	6	7
	$1,000	396	–	51	103	129	52	61
Commodity Credit Corporation loans	farms	10	–	2	2	2	4	–
	$1,000	40	–	(D)	(D)	(D)	6	–
Tobacco	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sales of $5,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	1 150	15	129	309	382	231	84
	$1,000	3 293	47	369	929	1 175	568	205
Sales of $5,000 or more	farms	215	2	26	65	80	30	12
	$1,000	1 741	(D)	(D)	510	671	241	91
Vegetables, sweet corn, and melons	farms	139	1	13	34	51	30	10
	$1,000	341	(D)	(D)	96	125	50	27
Sales of $5,000 or more	farms	25	–	5	7	7	3	3
	$1,000	185	–	32	55	61	17	19
Fruits, nuts, and berries	farms	317	3	31	71	91	94	27
	$1,000	626	(D)	(D)	125	156	167	61
Sales of $5,000 or more	farms	32	1	5	5	9	8	4
	$1,000	281	(D)	(D)	55	74	51	30
Nursery and greenhouse products	farms	75	–	24	14	16	12	9
	$1,000	439	–	179	90	81	(D)	(D)
Sales of $5,000 or more	farms	34	–	19	5	5	5	–
	$1,000	342	–	164	64	56	59	–
Other crops	farms	19	–	1	4	11	2	1
	$1,000	58	–	(D)	18	28	(D)	(D)
Sales of $5,000 or more	farms	3	–	–	1	1	–	1
	$1,000	30	–	–	(D)	(D)	–	(D)
Poultry and poultry products	farms	246	–	24	87	81	33	21
	$1,000	57	–	7	16	18	13	3
Sales of $5,000 or more	farms	1	–	–	–	–	1	–
	$1,000	(D)	–	–	–	–	(D)	–
Dairy products	farms	49	–	10	14	12	9	4
	$1,000	101	–	6	22	35	34	5
Sales of $5,000 or more	farms	6	–	–	1	2	3	–
	$1,000	56	–	–	(D)	(D)	21	–
Cattle and calves	farms	3 924	80	401	1 118	950	830	545
	$1,000	14 195	287	1 477	3 221	3 536	3 355	2 319
Sales of $5,000 or more	farms	927	21	106	200	226	220	154
	$1,000	8 732	170	924	1 817	2 167	2 167	1 487
Hogs and pigs	farms	493	19	65	213	107	63	26
	$1,000	860	42	103	375	196	110	34
Sales of $5,000 or more	farms	49	–	5	21	17	5	1
	$1,000	463	–	36	244	129	(D)	(D)
Sheep, lambs, and wool	farms	567	4	75	152	150	123	63
	$1,000	687	13	89	166	158	152	108
Sales of $5,000 or more	farms	25	1	4	6	7	3	4
	$1,000	203	(D)	(D)	50	40	30	47
Other livestock and livestock products (see text)	farms	881	15	192	277	211	114	72
	$1,000	1 846	32	380	487	516	269	162
Sales of $5,000 or more	farms	110	2	15	22	41	19	11
	$1,000	975	(D)	(D)	196	351	173	94
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	2 297	44	347	661	556	462	227
	$1,000	4 930	156	1 038	1 798	802	818	317
Farms with expenses of—								
$1 to $499		850	3	116	230	196	235	70
$500 to $2,499		928	21	133	257	255	148	114
$2,500 to $4,999		261	1	53	89	69	26	23
$5,000 or more		258	19	45	85	36	53	20
Feed for livestock and poultry	farms	4 606	98	578	1 205	1 129	1 027	569
	$1,000	4 992	76	586	1 286	1 247	1 102	694
Farms with expenses of—								
$1 to $499		1 950	58	234	435	465	520	238
$500 to $2,499		2 224	35	292	669	556	424	248
$2,500 to $4,999		314	5	43	76	80	54	56
$5,000 or more		118	–	9	25	28	29	27
Commercially mixed formula feeds	farms	1 540	19	264	462	342	326	127
	tons	8 202	127	1 297	2 630	1 873	1 370	905
	$1,000	1 252	21	174	427	273	234	123
Farms by tons purchased:								
1 to 49 tons		1 320	15	241	382	286	298	98
50 to 99 tons		210	4	23	71	56	27	29
100 tons or more		10	–	–	9	–	1	–
Farms with expenses of—								
$1 to $499		799	9	139	237	173	179	62
$500 to $2,499		638	6	122	197	144	121	48
$2,500 to $4,999		89	4	2	19	25	24	15
$5,000 or more		14	–	1	9	–	2	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Total farming and other occupations	Farming						
			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 EXPENSES[1]—Con.									
Animal health costs	farms	5 526	1 783	40	117	170	334	446	676
	$1,000	840	284	6	41	37	74	64	63
Farms with expenses of—									
$1 to $99		3 178	1 004	8	54	76	122	273	471
$100 to $999		2 033	679	31	49	68	191	151	189
$1,000 to $4,999		166	52	1	8	16	6	7	14
$5,000 or more		149	48	–	6	10	15	15	2
Seeds, bulbs, plants, and trees	farms	2 655	1 137	18	110	142	165	311	391
	$1,000	1 228	775	19	126	159	151	161	159
Farms with expenses of—									
$1 to $99		845	283	–	7	19	24	75	158
$100 to $999		1 188	501	2	44	68	76	161	150
$1,000 to $4,999		375	180	12	38	27	33	31	39
$5,000 or more		247	173	4	21	28	32	44	44
Commercial fertilizer	farms	2 686	1 010	29	85	139	196	256	305
	$1,000	1 458	795	38	74	198	186	146	153
Farms with expenses of—									
$1 to $499		1 894	558	–	38	65	85	169	201
$500 to $999		438	245	13	30	29	53	52	68
$1,000 to $2,499		232	128	14	3	29	31	25	26
$2,500 or more		122	79	2	14	16	27	10	10
Other agricultural chemicals including lime	farms	2 301	929	25	63	135	148	248	310
	$1,000	868	455	14	23	115	104	95	104
Farms with expenses of—									
$1 to $499		1 939	710	15	47	88	110	198	252
$500 to $999		185	105	4	15	18	27	29	12
$1,000 to $2,499		123	84	6	–	17	8	12	41
$2,500 or more		54	30	–	1	12	3	9	5
Energy and petroleum products	farms	10 018	3 414	82	244	347	567	835	1 339
	$1,000	7 673	3 731	114	354	512	782	906	1 062
Farms with expenses of—									
$1 to $499		5 572	1 437	26	83	106	180	282	760
$500 to $999		2 140	759	9	57	93	143	232	225
$1,000 to $2,499		1 747	861	26	53	75	168	242	297
$2,500 or more		559	357	21	51	73	76	79	57
Petroleum products	farms	10 004	3 414	82	244	347	567	835	1 339
	$1,000	6 156	3 044	88	292	411	639	737	877
Gasoline	farms	9 443	3 275	82	237	328	542	809	1 277
	$1,000	3 590	1 628	60	151	181	335	404	498
Diesel fuel	farms	2 295	1 036	45	73	146	192	276	304
	$1,000	810	519	13	52	96	108	116	134
LP gas, butane, and propane	farms	2 408	1 049	25	70	120	197	312	325
	$1,000	774	416	6	44	51	73	106	136
Fuel oil	farms	522	210	6	5	2	48	90	59
	$1,000	53	26	2	(D)	(D)	6	12	5
Natural gas	farms	531	227	–	24	28	73	41	61
	$1,000	330	185	–	(D)	(D)	70	26	28
Kerosene, motor oil, and grease	farms	10 003	3 413	82	244	346	567	835	1 339
	$1,000	599	270	8	20	46	48	73	76
Electricity	farms	4 394	1 690	40	121	168	311	471	579
	$1,000	1 377	622	(D)	(D)	98	129	152	156
Other—coal, wood, coke, etc.	farms	561	226	1	12	13	43	53	104
	$1,000	140	65	(D)	(D)	4	14	17	29
Hired farm labor	farms	2 989	1 198	33	124	137	243	326	335
	$1,000	3 151	1 603	59	388	184	308	289	375
Farms with expenses of—									
$1 to $499		1 413	489	17	41	54	82	149	146
$500 to $2,499		1 275	535	4	49	61	124	145	152
$2,500 to $4,999		245	132	12	20	12	33	32	23
$5,000 or more		56	42	–	14	10	4	–	14
Workers by number of days worked:									
150 days or more	farms	516	227	14	37	21	65	42	48
	workers	714	318	26	77	32	76	52	55
Less than 150 days	farms	2 649	1 041	32	97	123	189	310	290
	workers	7 591	3 190	104	329	334	791	805	827
Contract labor	farms	527	167	13	9	28	30	26	61
	$1,000	580	235	10	3	116	49	27	31
Farms with expenses of—									
$1 to $499		281	89	11	8	3	15	10	42
$500 to $999		66	8	–	–	1	1	1	5
$1,000 to $2,499		124	45	–	1	12	4	14	14
$2,500 or more		56	25	2	–	12	10	1	–
Customwork, machine hire, and rental of machinery and equipment	farms	2 520	941	26	62	84	151	232	386
	$1,000	1 717	745	22	71	64	125	138	325
Farms with expenses of—									
$1 to $499		1 542	533	12	22	47	70	150	232
$500 to $999		413	142	–	13	13	32	35	49
$1,000 to $2,499		454	207	14	21	13	38	42	79
$2,500 or more		111	59	–	6	11	11	5	26
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	513	256	4	36	38	51	90	37
	$1,000	978	622	15	108	105	117	227	49
Value of agricultural products sold directly to individuals for human consumption	farms	829	287	5	23	13	47	86	113
	$1,000	1 063	491	18	146	18	104	83	122

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 EXPENSES[1]—Con.								
Animal health costs	farms	3 743	69	492	1 207	798	783	394
	$1,000	556	7	85	152	152	119	41
Farms with expenses of—								
$1 to $99		2 174	43	233	749	434	454	261
$100 to $999		1 354	22	222	407	302	286	115
$1,000 to $4,999		114	4	29	25	14	26	16
$5,000 or more		101	–	8	26	48	17	2
Seeds, bulbs, plants, and trees	farms	1 518	19	229	423	427	299	121
	$1,000	453	5	95	124	119	63	46
Farms with expenses of—								
$1 to $99		562	4	59	147	174	127	51
$100 to $999		687	15	108	204	173	135	52
$1,000 to $4,999		195	–	44	48	65	34	4
$5,000 or more		74	–	18	24	15	3	14
Commercial fertilizer	farms	1 676	3	230	464	530	373	76
	$1,000	663	2	69	230	204	92	66
Farms with expenses of—								
$1 to $499		1 336	2	206	364	386	330	48
$500 to $999		193	–	5	39	101	34	14
$1,000 to $2,499		104	1	18	32	43	3	7
$2,500 or more		43	–	1	29	–	6	7
Other agricultural chemicals including lime	farms	1 372	7	200	393	370	310	92
	$1,000	413	5	92	77	113	96	31
Farms with expenses of—								
$1 to $499		1 229	2	163	365	324	296	79
$500 to $999		80	5	30	9	20	10	6
$1,000 to $2,499		39	–	2	18	13	2	4
$2,500 or more		24	–	5	1	13	2	3
Energy and petroleum products	farms	6 604	120	731	1 853	1 707	1 468	725
	$1,000	3 941	77	418	1 073	1 163	763	447
Farms with expenses of—								
$1 to $499		4 135	89	431	1 247	917	1 013	438
$500 to $999		1 381	6	184	319	444	254	174
$1,000 to $2,499		886	24	103	212	288	166	93
$2,500 or more		202	1	13	75	58	35	20
Petroleum products	farms	6 590	120	729	1 850	1 707	1 459	725
	$1,000	3 112	55	329	862	901	609	355
Gasoline	farms	6 168	107	668	1 775	1 583	1 356	679
	$1,000	1 961	40	216	537	538	382	249
Diesel fuel	farms	1 259	9	136	382	355	276	101
	$1,000	291	1	32	100	76	66	16
LP gas, butane, and propane	farms	1 359	10	161	338	410	268	172
	$1,000	359	4	36	96	112	66	44
Fuel oil	farms	312	4	22	83	104	61	38
	$1,000	27	1	2	10	9	3	2
Natural gas	farms	304	5	16	77	102	73	31
	$1,000	144	3	7	27	73	25	9
Kerosene, motor oil, and grease	farms	6 590	120	729	1 850	1 707	1 459	725
	$1,000	329	5	35	93	93	66	37
Electricity	farms	2 704	43	325	630	736	615	355
	$1,000	755	(D)	(D)	188	237	137	86
Other—coal, wood, coke, etc.	farms	335	1	19	105	100	67	43
	$1,000	75	(D)	(D)	23	25	17	6
Hired farm labor	farms	1 791	14	189	454	528	399	207
	$1,000	1 547	13	154	382	464	368	166
Farms with expenses of—								
$1 to $499		924	5	99	235	265	208	112
$500 to $2,499		740	6	74	179	227	165	89
$2,500 to $4,999		113	3	16	40	35	16	3
$5,000 or more		14	–	–	–	1	10	3
Workers by number of days worked:								
150 days or more	farms	289	3	21	90	94	58	23
	workers	396	6	46	114	130	73	27
Less than 150 days	farms	1 608	11	184	389	463	370	191
	workers	4 401	23	464	1 132	1 256	1 109	417
Contract labor	farms	360	1	36	115	90	88	30
	$1,000	345	(D)	(D)	142	77	71	20
Farms with expenses of—								
$1 to $499		192	1	14	54	46	55	22
$500 to $999		58	–	9	23	16	6	4
$1,000 to $2,499		79	–	11	21	25	20	2
$2,500 or more		31	–	2	17	3	7	2
Customwork, machine hire, and rental of machinery and equipment	farms	1 579	12	210	396	545	306	110
	$1,000	971	6	161	193	334	199	79
Farms with expenses of—								
$1 to $499		1 009	7	115	254	372	189	72
$500 to $999		271	1	38	91	72	62	7
$1,000 to $2,499		247	4	46	50	85	37	25
$2,500 or more		52	–	11	1	16	18	6
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	257	8	26	96	80	32	15
	$1,000	357	24	42	167	89	21	15
Value of agricultural products sold directly to individuals for human consumption	farms	542	7	84	134	154	111	52
	$1,000	572	6	72	136	168	107	83

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	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 EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms	10 058	3 425	82	244	347	567	835	1 350
$1,000	116 402	50 638	1 033	3 459	7 172	11 150	14 378	13 447
Farms by value group:								
$1 to $4,999	2 257	753	4	69	31	74	113	462
$5,000 to $9,999	4 280	1 143	36	70	95	210	289	443
$10,000 to $19,999	2 104	822	28	62	122	117	222	271
$20,000 to $49,999	1 128	515	14	30	52	130	143	146
$50,000 to $99,999	234	160	–	13	38	23	59	27
$100,000 to $199,999	48	25	–	–	9	8	8	–
$200,000 to $499,999	7	7	–	–	–	5	1	1
$500,000 or more	–	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	4 480	1 672	35	108	197	293	435	604
number	5 949	2 061	35	127	314	388	497	700
Motortrucks, including pickups ---farms	8 965	3 172	80	231	327	541	772	1 221
number	13 344	5 094	179	426	586	901	1 269	1 733
Wheel tractors ---farms	6 107	2 317	59	158	267	380	610	843
number	8 380	3 517	88	208	432	627	936	1 226
2 or 3 ---farms	1 644	827	27	45	95	166	211	283
number	3 632	1 855	56	92	227	370	486	624
4 or more ---farms	82	49	–	1	9	12	15	12
number	367	221	–	(D)	(D)	55	66	54
Grain and bean combines, self-propelled only ---farms	492	344	–	23	51	48	133	89
number	555	380	–	23	51	51	160	95
Cornpickers, corn heads, and picker-shellers ---farms	79	46	–	6	16	2	20	2
number	99	66	–	6	26	(D)	30	(D)
Corn heads for combines ---farms	30	20	–	6	5	1	7	1
number	40	30	–	6	(D)	(D)	7	(D)
Other cornpickers and picker-shellers ---farms	49	26	–	–	11	1	13	1
number	59	36	–	–	(D)	(D)	23	(D)
Cottonpickers ---farms	176	129	12	–	11	31	46	29
number	187	136	12	–	12	31	52	29
Mower conditioners ---farms	1 309	558	13	27	103	116	179	120
number	1 377	586	13	27	106	116	198	126
Pickup balers ---farms	1 639	763	15	36	123	132	244	213
number	1 755	836	15	37	135	148	260	241
Field forage harvesters, shear bar or flywheel type ---farms	231	117	2	1	16	28	39	31
number	272	122	(D)	(D)	18	29	39	31
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	3 765	1 418	36	108	187	250	376	461
$1,000	2 326	1 250	52	97	313	290	241	257
Commercial fertilizer ---farms	2 527	960	29	85	134	188	245	279
acres on which used	71 518	39 977	1 582	3 290	10 329	9 498	7 309	7 969
Lime ---farms	–	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–	–
tons	–	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	921	366	4	36	63	48	92	123
acres on which used	26 867	16 139	182	1 699	7 321	2 122	2 702	2 113
Nematodes in crops ---farms	47	14	–	–	–	5	4	5
acres on which used	1 663	14	–	–	–	5	4	5
Diseases in crops and orchards ---farms	448	170	–	9	23	28	52	58
acres on which used	3 121	1 446	–	45	300	301	317	483
Weeds, grass, or brush in crops and pasture ---farms	862	410	20	25	82	73	99	111
acres on which used	89 968	48 910	2 510	1 237	7 683	14 272	11 699	11 509
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	43	1	–	–	–	–	1	–
acres on which used	134	(D)	–	–	–	–	(D)	–
Insect control on livestock and poultry ---farms	1 242	484	5	28	72	81	138	160
Sanitation and rodent and bird control ---farms	499	226	–	13	57	18	67	71
LIVESTOCK								
Cattle and calves inventory ---farms	6 726	2 375	30	135	209	405	570	1 026
number	216 806	101 090	890	5 920	12 770	21 761	25 021	34 728
Farms with—								
1 to 9	1 752	519	9	34	41	70	110	255
10 to 49	3 672	1 178	13	62	87	192	285	539
50 to 99	868	441	7	25	49	85	112	163
100 to 199	359	185	1	12	16	44	56	56
200 to 499	69	48	–	2	15	12	6	13
500 or more	6	4	–	–	1	2	1	–
Cows and heifers that had calved ---farms	5 761	2 092	23	102	178	357	525	907
number	119 433	55 917	389	2 654	7 096	11 810	14 175	19 793
Beef cows ---farms	5 437	1 963	21	96	166	319	505	856
number	117 596	55 151	(D)	(D)	6 986	11 623	14 014	19 527
Farms with—								
1 to 9	2 103	628	11	33	38	73	151	322
10 to 49	2 719	995	8	46	80	171	265	425
50 to 99	472	256	1	13	30	51	71	90
100 to 199	131	73	1	4	15	21	17	15
200 to 499	11	10	–	–	3	2	1	4
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						
		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
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms	6 633	121	740	1 860	1 708	1 467	737
$1,000	65 764	1 322	6 429	18 818	18 336	14 545	6 314
Farms by value group:							
$1 to $4,999	1 504	32	181	359	404	363	165
$5,000 to $9,999	3 137	48	360	977	750	653	349
$10,000 to $19,999	1 282	29	119	352	321	288	173
$20,000 to $49,999	613	6	76	144	199	143	45
$50,000 to $99,999	74	6	4	17	27	15	5
$100,000 to $199,999	23	–	–	11	7	5	–
$200,000 to $499,999	–	–	–	–	–	–	–
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---farms	2 808	39	291	682	765	661	370
number	3 888	43	364	966	1 048	971	496
Motortrucks, including pickups ---farms	5 793	108	664	1 668	1 450	1 291	612
number	8 250	135	785	2 572	2 045	1 839	874
Wheel tractors---farms	3 790	43	433	920	1 117	874	403
number	4 863	61	537	1 168	1 460	1 164	473
2 or 3---farms	817	12	77	178	261	234	55
number	1 777	30	161	393	563	509	121
4 or more---farms	33	–	5	10	12	5	1
number	146	–	25	43	53	(D)	(D)
Grain and bean combines, self-propelled only ---farms	148	4	7	26	49	48	14
number	175	4	7	36	59	55	14
Cornpickers, corn heads, and picker-shellers ---farms	33	–	–	7	–	26	–
number	33	–	–	7	–	26	–
Corn heads for combines ---farms	10	–	–	1	–	9	–
number	10	–	–	(D)	–	(D)	–
Other cornpickers and picker-shellers ---farms	23	–	–	6	–	17	–
number	23	–	–	(D)	–	(D)	–
Cottonpickers---farms	47	–	6	6	19	16	–
number	51	–	6	6	19	20	–
Mower conditioners ---farms	751	6	69	180	285	152	59
number	791	6	75	189	297	165	59
Pickup balers ---farms	876	6	97	203	323	183	64
number	919	6	107	206	342	194	64
Field forage harvesters, shear bar or flywheel type ---farms	114	–	21	10	30	37	16
number	150	–	31	16	45	37	21
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms	2 347	8	324	661	693	519	142
$1,000	1 076	7	161	307	317	187	97
Commercial fertilizer---farms	1 567	3	213	419	507	355	70
acres on which used	31 541	149	3 795	9 635	9 716	5 981	2 265
Lime ---farms	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–
tons	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms	555	6	81	174	126	144	24
acres on which used	10 728	174	1 913	4 385	2 567	1 161	528
Nematodes in crops ---farms	33	–	4	7	9	6	7
acres on which used	1 649	–	600	127	605	150	167
Diseases in crops and orchards---farms	278	–	57	60	76	74	11
acres on which used	1 675	–	286	295	675	364	55
Weeds, grass, or brush in crops and pasture ---farms	452	6	38	119	168	94	27
acres on which used	41 058	180	10 262	4 024	11 120	12 120	3 352
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms	42	–	–	12	10	15	5
acres on which used	129	–	–	24	76	24	5
Insect control on livestock and poultry ---farms	758	19	95	231	185	139	89
Sanitation and rodent and bird control ---farms	273	–	17	98	73	54	31
LIVESTOCK							
Cattle and calves inventory ---farms	4 351	78	461	1 260	1 048	946	558
number	115 716	1 849	11 232	28 161	29 278	26 682	18 514
Farms with—							
1 to 9	1 233	14	153	345	319	300	102
10 to 49	2 494	59	240	780	571	488	356
50 to 99	427	4	53	93	107	112	58
100 to 199	174	1	12	40	46	38	37
200 to 499	21	–	3	1	5	8	4
500 or more	2	–	–	1	–	–	1
Cows and heifers that had calved ---farms	3 669	63	355	1 020	896	847	488
number	63 516	813	5 684	15 323	16 529	15 218	9 949
Beef cows ---farms	3 474	63	327	973	845	799	467
number	62 445	808	5 552	15 081	16 227	14 961	9 816
Farms with—							
1 to 9	1 475	27	171	372	374	373	158
10 to 49	1 724	33	132	539	393	361	266
50 to 99	216	3	20	52	63	47	31
100 to 199	58	–	4	10	14	18	12
200 to 499	1	–	–	–	1	–	–
500 or more	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	965	400	2	19	44	101	100	134
number	1 837	766	(D)	(D)	110	187	161	266
Farms with—								
1 to 4	912	380	2	18	41	95	97	127
5 to 9	39	11	–	1	–	4	2	4
10 to 49	14	9	–	–	3	2	1	3
50 to 99	–	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	4 868	1 835	18	109	164	325	430	789
number	50 204	22 624	283	1 354	2 709	5 239	5 446	7 593
Steers, steer calves, bulls, and bull calves—farms	5 210	1 968	18	111	179	361	483	816
number	47 169	22 549	218	1 912	2 965	4 712	5 400	7 342
Cattle and calves sold—farms	6 083	2 159	26	110	194	376	525	928
number	101 838	44 955	523	2 631	4 891	8 985	10 745	17 180
$1,000	25 444	11 249	135	648	1 261	2 175	2 764	4 266
Calves—farms	4 403	1 648	13	77	156	291	401	710
number	63 612	28 515	168	1 578	3 278	6 040	6 636	10 815
$1,000	13 804	6 303	40	340	760	1 296	1 494	2 373
Cattle—farms	4 090	1 403	19	74	121	256	326	607
number	38 226	16 440	355	1 053	1 613	2 945	4 109	6 365
$1,000	11 640	4 946	96	308	502	878	1 270	1 893
Fattened on grain and concentrates—farms	392	112	–	4	14	23	28	43
number	2 416	826	–	42	86	147	130	421
$1,000	785	247	–	12	33	36	45	121
Hogs and pigs inventory—farms	1 463	404	10	42	53	74	112	113
number	17 006	5 978	182	1 724	501	1 231	1 039	1 301
Farms with—								
1 to 9	1 105	275	1	27	34	52	88	73
10 to 49	285	104	8	9	17	17	21	32
50 to 99	45	15	–	5	2	1	2	5
100 to 199	16	8	1	–	–	3	1	3
200 to 499	11	1	–	–	–	1	–	–
500 or more	1	1	–	1	–	–	–	–
Used or to be used for breeding—farms	610	205	9	24	25	45	52	50
number	4 040	1 059	41	319	78	226	183	212
Other—farms	1 358	371	10	40	47	62	103	109
number	12 966	4 919	141	1 405	423	1 005	856	1 089
Hogs and pigs sold—farms	719	226	10	28	30	51	48	59
number	18 967	5 291	134	815	743	1 116	1 387	1 096
$1,000	1 246	386	11	84	58	74	90	69
Feeder pigs sold—farms	204	64	8	4	7	18	13	14
number	8 648	1 450	32	53	56	533	446	330
$1,000	297	49	(Z)	2	2	16	19	9
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	642	215	9	24	25	51	55	51
number	3 001	844	46	170	54	231	209	134
Dec. 1 and May 31—farms	489	161	9	20	22	45	36	29
number	1 359	454	26	49	35	129	138	77
June 1 and Nov. 30—farms	394	139	9	18	11	32	33	36
number	1 642	390	20	121	19	102	71	57
Sheep and lambs of all ages inventory—farms	1 041	410	4	16	41	69	118	162
number	42 829	21 297	823	3 747	1 233	3 093	5 499	6 902
Ewes 1 year old or older—farms	896	361	4	16	39	63	92	147
number	27 471	14 521	560	2 787	848	2 168	3 823	4 335
Sheep and lambs sold—farms	909	368	4	16	34	64	102	148
number	24 490	12 053	249	1 001	677	1 409	3 159	5 558
Sheep and lambs shorn—farms	828	361	4	16	32	64	102	143
number	34 391	17 757	783	3 250	1 164	2 602	4 296	5 662
pounds of wool	275 651	145 329	7 862	19 864	10 054	19 274	37 348	50 927
Horses and ponies inventory—farms	4 507	1 492	17	99	176	257	393	550
number	19 406	5 909	73	711	855	1 143	1 679	1 448
Horses and ponies sold—farms	872	188	2	15	27	33	61	50
number	2 528	558	(D)	(D)	116	109	161	106
$1,000	2 047	382	(D)	(D)	69	77	112	56
Goats inventory—farms	351	129	3	11	15	32	29	39
number	3 976	2 071	562	32	489	431	295	262
Goats sold—farms	99	27	1	3	5	10	5	3
number	895	348	(D)	(D)	212	49	46	27
$1,000	25	9	(D)	(D)	4	2	2	1
POULTRY								
Chickens 3 months old or older inventory—farms	1 879	692	3	35	70	115	192	277
number	49 467	21 749	406	855	1 517	2 502	4 000	12 469
Farms with—								
1 to 399	1 877	691	3	35	70	115	192	276
400 to 3,199	1	–	–	–	–	–	–	–
3,200 to 9,999	1	1	–	–	–	–	–	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	1 858	677	3	35	66	115	188	270
number	45 128	20 479	406	742	1 280	2 382	3 845	11 824
Pullets 3 months old or older not of laying age—farms	276	98	–	8	16	8	25	41
number	4 339	1 270	–	113	237	120	155	645

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
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows—farms	565	5	81	143	150	114	72
number	1 071	5	132	242	302	257	133
Farms with—							
1 to 4	532	5	75	138	141	104	69
5 to 9	28	–	6	4	7	8	3
10 to 49	5	–	–	1	2	2	–
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves—farms	3 033	51	326	763	755	708	430
number	27 580	689	2 675	6 956	6 637	6 128	4 495
Steers, steer calves, bulls, and bull calves—farms	3 242	60	373	842	833	679	455
number	24 620	347	2 873	5 882	6 112	5 336	4 070
Cattle and calves sold—farms	3 924	80	401	1 118	950	830	545
number	56 883	1 333	5 597	13 059	14 363	13 228	9 303
$1,000	14 195	287	1 477	3 221	3 536	3 355	2 319
Calves—farms	2 755	60	294	614	716	632	439
number	35 097	881	3 363	7 800	9 052	7 965	6 036
$1,000	7 501	138	772	1 601	1 879	1 741	1 371
Cattle—farms	2 687	48	268	825	643	550	353
number	21 786	452	2 234	5 259	5 311	5 263	3 267
$1,000	6 694	149	705	1 620	1 657	1 614	949
Fattened on grain and concentrates—farms	280	3	28	82	82	57	28
number	1 590	28	123	476	367	367	229
$1,000	538	8	46	161	140	113	69
Hogs and pigs inventory—farms	1 059	19	123	501	180	195	41
number	11 028	345	1 311	5 507	2 017	1 339	509
Farms with—							
1 to 9	830	4	88	429	119	163	27
10 to 49	181	15	31	51	45	27	12
50 to 99	30	–	3	7	15	5	–
100 to 199	8	–	1	4	1	–	2
200 to 499	10	–	–	10	–	–	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding—farms	405	16	73	140	86	68	22
number	2 981	36	245	1 855	441	302	102
Other—farms	987	16	115	477	161	185	33
number	8 047	309	1 066	3 652	1 576	1 037	407
Hogs and pigs sold—farms	493	19	65	213	107	63	26
number	13 676	360	1 671	6 604	2 441	2 031	569
$1,000	860	42	103	375	196	110	34
Feeder pigs sold—farms	140	–	33	62	20	20	5
number	7 198	–	942	4 301	701	1 153	101
$1,000	248	–	32	163	23	28	2
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	427	17	76	146	93	72	23
number	2 157	36	324	1 028	368	284	117
Dec. 1 and May 31—farms	328	5	69	98	76	61	19
number	905	12	172	300	195	168	58
June 1 and Nov. 30—farms	255	15	41	97	48	33	21
number	1 252	24	152	728	173	116	59
Sheep and lambs of all ages inventory—farms	631	5	94	160	162	138	72
number	21 532	267	2 165	5 262	4 989	5 289	3 560
Ewes 1 year old or older—farms	535	4	79	135	134	126	57
number	12 950	244	1 611	2 542	2 827	3 385	2 341
Sheep and lambs sold—farms	541	4	69	148	142	118	60
number	12 437	256	1 353	2 710	2 973	3 004	2 141
Sheep and lambs shorn—farms	467	3	66	120	119	106	53
number	16 634	245	1 850	3 467	3 935	4 292	2 845
pounds of wool	130 322	1 494	15 320	25 042	32 453	34 634	21 379
Horses and ponies inventory—farms	3 015	67	406	870	793	575	304
number	13 497	258	1 832	3 724	4 276	2 282	1 125
Horses and ponies sold—farms	684	12	136	213	175	91	57
number	1 970	32	474	651	407	273	133
$1,000	1 665	31	338	447	473	245	131
Goats inventory—farms	222	5	55	88	39	20	15
number	1 905	10	344	522	475	207	347
Goats sold—farms	72	1	9	38	13	7	4
number	547	(D)	(D)	212	117	60	89
$1,000	15	(D)	(D)	6	4	2	2
POULTRY							
Chickens 3 months old or older inventory—farms	1 187	14	134	358	301	263	117
number	27 718	230	2 904	8 125	7 831	5 766	2 862
Farms with—							
1 to 399	1 186	14	134	358	300	263	117
400 to 3,199	1	–	–	–	1	–	–
3,200 to 9,999	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	1 181	14	133	356	300	261	117
number	24 649	(D)	(D)	7 306	7 051	5 333	2 410
Pullets 3 months old or older not of laying age—farms	178	1	22	55	49	22	29
number	3 069	(D)	(D)	819	780	433	452

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Total farming and other occupations	Farming						
				Age of operator					
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.									
Chickens 3 months old or older sold	farms	131	47	2	2	3	4	11	25
	number	12 961	6 832	(D)	(D)	646	242	258	5 331
Broilers and other meat-type chickens sold	farms	19	5	–	–	1	1	–	3
	number	709	478	–	–	(D)	(D)	–	(D)
Farms with—									
1 to 1,999		19	5	–	–	1	1	–	3
2,000 to 15,999		–	–	–	–	–	–	–	–
16,000 to 29,999		–	–	–	–	–	–	–	–
30,000 or more		–	–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	120	38	–	2	6	8	14	8
	number	496	181	–	(D)	(D)	18	46	52
Turkeys sold	farms	42	6	–	–	1	1	2	2
	number	560	41	–	–	(D)	(D)	(D)	(D)
CROPS HARVESTED									
Corn for all purposes	farms	386	211	2	11	13	38	40	107
	acres	5 858	3 835	(D)	(D)	348	700	853	1 217
For grain or seed	farms	258	137	–	8	8	23	27	71
	acres	3 376	2 201	–	347	218	411	365	860
	bushels	132 486	95 156	–	17 129	9 637	18 681	23 018	26 691
Irrigated	farms	196	95	–	8	7	21	22	37
	acres	2 242	1 521	–	326	128	407	335	325
Farms by acres harvested:									
1 to 24 acres		225	112	–	3	4	17	23	65
25 to 99 acres		28	21	–	4	4	5	3	5
100 to 499 acres		5	4	–	1	–	1	1	1
500 acres or more		–	–	–	–	–	–	–	–
Sorghums for grain or seed	farms	460	274	9	31	33	36	85	80
	acres	46 761	34 351	1 489	4 256	5 504	5 542	9 841	7 719
	bushels	998 315	739 281	24 553	100 446	108 420	109 023	202 884	193 955
Irrigated	farms	233	138	2	14	15	20	46	41
	acres	10 602	7 330	(D)	(D)	775	1 492	2 190	1 777
Farms by acres harvested:									
1 to 24 acres		115	54	–	5	4	7	19	19
25 to 99 acres		186	104	3	10	13	13	27	38
100 to 499 acres		151	109	6	16	14	13	39	21
500 acres or more		8	7	–	–	2	3	–	2
Wheat for grain	farms	516	301	11	33	28	37	103	89
	acres	71 868	50 131	1 321	6 504	7 011	7 489	14 279	13 527
	bushels	712 316	494 721	12 131	59 834	59 431	80 626	160 172	122 527
Irrigated	farms	147	80	1	7	5	11	34	22
	acres	5 868	3 233	(D)	(D)	220	552	1 453	789
Farms by acres harvested:									
1 to 24 acres		117	60	–	5	3	10	26	16
25 to 99 acres		168	87	6	6	7	9	32	27
100 to 499 acres		207	132	5	20	13	14	39	41
500 acres or more		24	22	–	2	5	4	6	5
Barley for grain	farms	86	53	2	3	4	9	21	14
	acres	1 557	1 174	(D)	(D)	27	151	417	431
	bushels	41 968	31 268	(D)	(D)	807	5 363	12 061	7 446
Irrigated	farms	73	41	2	1	4	8	16	10
	acres	907	554	(D)	(D)	27	136	184	105
Cotton	farms	325	179	8	13	29	30	57	42
	acres	7 811	5 038	482	374	993	1 031	1 396	762
	bales	6 153	4 011	298	319	804	770	1 257	563
Irrigated	farms	325	179	8	13	29	30	57	42
	acres	7 811	5 038	482	374	993	1 031	1 396	762
Farms by acres harvested:									
1 to 24 acres		213	98	1	6	15	12	32	32
25 to 99 acres		106	78	6	7	13	17	25	10
100 to 499 acres		6	3	1	–	1	1	–	–
500 acres or more		–	–	–	–	–	–	–	–
Irish potatoes	farms	20	5	–	–	–	2	2	1
	acres	24	7	–	–	–	(D)	(D)	(D)
	hundredweight	4 447	284	–	–	–	(D)	(D)	(D)
Irrigated	farms	20	5	–	–	–	2	2	1
	acres	24	7	–	–	–	(D)	(D)	(D)
Farms by acres harvested:									
0.1 to 0.9 acres		6	3	–	–	–	1	2	–
1.0 to 4.9 acres		14	2	–	–	–	1	–	1
5.0 to 24.9 acres		–	–	–	–	–	–	–	–
25.0 to 99.9 acres		–	–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–	–
Peanuts for nuts	farms	19	15	–	1	2	1	3	8
	acres	300	257	–	(D)	(D)	(D)	50	135
	pounds	621 630	523 858	–	(D)	(D)	(D)	91 010	302 628
Irrigated	farms	19	15	–	1	2	1	3	8
	acres	300	257	–	(D)	(D)	(D)	50	135
Hay crops (see text)	farms	3 981	1 403	26	91	142	230	383	531
	acres	85 088	41 926	1 577	3 558	5 934	7 666	12 166	11 025
	tons, dry	174 453	85 348	3 344	7 170	10 248	17 791	26 023	20 772
Irrigated	farms	3 621	1 264	22	81	116	215	351	479
	acres	69 918	33 594	807	3 134	3 615	6 741	10 082	9 215
Farms by acres harvested:									
1 to 24 acres		2 920	859	12	48	63	126	232	378
25 to 99 acres		963	478	9	33	67	93	130	146
100 to 499 acres		98	66	5	10	12	11	21	7
500 acres or more		–	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			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
POULTRY—Con.								
Chickens 3 months old or older sold	farms	84	–	3	46	22	7	6
	number	6 129	–	124	2 038	3 762	149	56
Broilers and other meat-type chickens sold	farms	14	–	1	13	–	–	–
	number	231	–	(D)	(D)	–	–	–
Farms with—								
1 to 1,999		14	–	1	13	–	–	–
2,000 to 15,999		–	–	–	–	–	–	–
16,000 to 29,999		–	–	–	–	–	–	–
30,000 or more		–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	82	1	20	21	22	10	8
	number	315	(D)	(D)	84	73	86	18
Turkeys sold	farms	36	–	1	24	5	6	–
	number	519	–	(D)	(D)	32	30	–
CROPS HARVESTED								
Corn for all purposes	farms	175	2	27	30	66	40	10
	acres	2 023	(D)	(D)	337	598	389	279
For grain or seed	farms	121	2	13	23	39	35	9
	acres	1 175	(D)	(D)	185	253	281	268
	bushels	37 330	(D)	(D)	11 101	6 580	8 281	1 717
Irrigated	farms	101	1	10	20	32	31	7
	acres	721	(D)	(D)	168	140	265	25
Farms by acres harvested:								
1 to 24 acres		113	1	11	21	38	34	8
25 to 99 acres		7	1	2	2	1	1	–
100 to 499 acres		1	–	–	–	–	–	1
500 acres or more		–	–	–	–	–	–	–
Sorghums for grain or seed	farms	186	4	37	58	41	28	18
	acres	12 410	300	2 879	4 827	1 623	1 466	1 315
	bushels	259 034	5 511	52 901	112 321	31 040	31 724	25 537
Irrigated	farms	95	1	16	39	22	12	5
	acres	3 272	(D)	(D)	1 713	648	279	231
Farms by acres harvested:								
1 to 24 acres		61	–	11	22	15	8	5
25 to 99 acres		82	2	16	16	23	16	9
100 to 499 acres		42	2	10	19	3	4	4
500 acres or more		1	–	–	1	–	–	–
Wheat for grain	farms	215	9	34	55	55	41	21
	acres	21 737	517	3 127	4 900	5 349	3 996	3 848
	bushels	217 595	6 457	26 858	64 084	50 291	42 725	27 180
Irrigated	farms	67	3	7	23	16	14	4
	acres	2 635	155	257	1 217	392	484	130
Farms by acres harvested:								
1 to 24 acres		57	–	7	12	25	11	2
25 to 99 acres		81	8	15	24	10	18	6
100 to 499 acres		75	1	12	19	19	12	12
500 acres or more		2	–	–	–	1	–	1
Barley for grain	farms	33	–	4	11	7	10	1
	acres	383	–	82	158	60	(D)	(D)
	bushels	10 700	–	1 366	4 203	2 584	(D)	(D)
Irrigated	farms	32	–	3	11	7	10	1
	acres	353	–	52	158	60	(D)	(D)
Cotton	farms	146	1	29	31	36	25	24
	acres	2 773	(D)	(D)	720	607	420	385
	bales	2 142	(D)	(D)	532	536	356	300
Irrigated	farms	146	1	29	31	36	25	24
	acres	2 773	(D)	(D)	720	607	420	385
Farms by acres harvested:								
1 to 24 acres		115	–	25	23	30	21	16
25 to 99 acres		28	1	2	7	6	4	8
100 to 499 acres		3	–	2	1	–	–	–
500 acres or more		–	–	–	–	–	–	–
Irish potatoes	farms	15	–	1	4	8	2	–
	acres	17	–	(D)	7	8	(D)	–
	hundredweight	4 163	–	(D)	270	3 280	(D)	–
Irrigated	farms	15	–	1	4	8	2	–
	acres	17	–	(D)	7	8	(D)	–
Farms by acres harvested:								
0.1 to 0.9 acres		3	–	–	1	–	2	–
1.0 to 4.9 acres		12	–	1	3	8	–	–
5.0 to 24.9 acres		–	–	–	–	–	–	–
25.0 to 99.9 acres		–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–
Peanuts for nuts	farms	4	–	–	–	2	1	1
	acres	43	–	–	–	(D)	(D)	(D)
	pounds	97 772	–	–	–	(D)	(D)	(D)
Irrigated	farms	4	–	–	–	2	1	1
	acres	43	–	–	–	(D)	(D)	(D)
Hay crops (see text)	farms	2 578	28	243	828	702	546	231
	acres	43 162	841	4 570	11 250	13 345	8 918	4 238
	tons, dry	89 105	1 434	9 780	24 502	29 553	16 611	7 225
Irrigated	farms	2 357	27	226	781	633	509	181
	acres	36 324	832	3 974	10 047	11 361	7 553	2 557
Farms by acres harvested:								
1 to 24 acres		2 061	21	174	703	520	450	193
25 to 99 acres		485	6	67	117	174	87	34
100 to 499 acres		32	1	2	8	8	9	4
500 acres or more		–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			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
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay—farms	3 315	1 113	24	67	103	196	309	414
acres	58 019	27 350	1 007	2 171	3 146	5 468	8 061	7 497
tons, dry	143 112	68 728	2 745	5 842	7 197	14 734	21 504	16 706
Irrigated—farms	3 174	1 075	22	65	96	192	302	398
acres	54 379	25 488	757	2 146	2 490	5 252	7 839	7 004
All vegetables harvested for sale (see text)—farms	278	139	–	21	10	14	29	65
acres	1 165	711	–	314	33	90	104	170
Irrigated—farms	278	139	–	21	10	14	29	65
acres	1 165	711	–	314	33	90	104	170
Farms by acres harvested:								
0.1 to 4.9 acres	204	95	–	3	8	8	21	55
5.0 to 24.9 acres	72	43	–	17	2	6	8	10
25.0 to 99.9 acres	2	1	–	1	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–
Land in orchards—farms	1 193	378	4	24	29	64	97	160
acres	6 921	2 685	14	113	299	488	1 046	725
Irrigated—farms	1 127	352	3	24	26	58	91	150
acres	6 727	2 627	13	113	285	475	1 036	705
Farms by acres in orchards:								
0.1 to 4.9 acres	803	258	2	10	17	41	66	122
5.0 to 24.9 acres	356	104	2	14	11	17	28	32
25.0 to 99.9 acres	31	13	–	–	–	6	1	6
100.0 acres or more	3	3	–	–	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						
			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
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay	farms	2 202	16	206	746	590	462	182
	acres	30 669	587	2 882	8 481	9 795	6 351	2 573
	tons, dry	74 384	1 079	8 225	21 181	25 106	14 112	4 681
Irrigated	farms	2 099	16	199	723	554	451	156
	acres	28 891	587	2 770	8 187	9 146	6 042	2 159
All vegetables harvested for sale (see text)	farms	139	1	13	34	51	30	10
	acres	454	(D)	(D)	109	194	66	29
Irrigated	farms	139	1	13	34	51	30	10
	acres	454	(D)	(D)	109	194	66	29
Farms by acres harvested:								
0.1 to 4.9 acres		109	1	8	27	40	26	7
5.0 to 24.9 acres		29	–	5	7	10	4	3
25.0 to 99.9 acres		1	–	–	–	1	–	–
100.0 acres or more		–	–	–	–	–	–	–
Land in orchards	farms	815	8	92	205	240	207	63
	acres	4 236	85	535	925	1 413	959	319
Irrigated	farms	775	8	88	198	221	203	57
	acres	4 101	83	512	909	1 344	950	303
Farms by acres in orchards:								
0.1 to 4.9 acres		545	1	61	143	154	146	40
5.0 to 24.9 acres		252	6	26	60	81	58	21
25.0 to 99.9 acres		18	1	5	2	5	3	2
100.0 acres or more		–	–	–	–	–	–	–

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

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

[Excludes abnormal farms; see text]

All Farms

		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	14 184	1 858	2 683	442	557	501
	percent	100.0	13.0	18.9	3.1	3.9	3.5
Land in farms	acres	40 152 285	7 180	63 711	25 465	45 565	58 393
Average size of farm	acres	2 831	4	24	58	82	117
Value of land and buildings[1]	farms	14 183	1 864	2 782	466	461	509
	$1,000	5 919 491	112 430	255 307	72 127	74 095	92 710
Average per farm	dollars	417 365	60 316	91 771	154 778	160 726	182 141
Average per acre	dollars	147	15 269	3 819	2 721	1 958	1 555
Farms by value of land and buildings:							
$1 to $19,999		906	316	384	50	34	25
$20,000 to $39,999		1 455	458	453	38	22	70
$40,000 to $69,999		1 951	493	553	122	67	56
$70,000 to $99,999		1 558	181	447	45	118	68
$100,000 to $149,999		1 790	281	479	85	57	100
$150,000 to $199,999		1 358	91	179	28	60	32
$200,000 to $499,999		2 930	43	266	79	87	123
$500,000 to $999,999		1 102	1	18	13	14	24
$1,000,000 or more		1 133	–	3	6	2	11
Owned and rented land by operator:							
Land owned	farms	12 804	1 749	2 516	385	488	453
	acres	23 509 859	177 638	83 716	28 657	46 726	55 178
Land rented or leased from others	farms	5 994	215	546	143	143	161
	acres	18 133 623	110 833	19 141	7 484	27 131	13 627
Land rented or leased to others	farms	1 067	142	174	29	45	30
	acres	1 491 197	281 291	39 146	10 676	28 292	10 412
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	9 961	1 025	2 421	401	516	448
	acres	2 233 608	4 248	46 779	18 149	32 361	35 280
Harvested cropland	farms	8 039	847	1 996	349	416	358
	acres	1 187 335	3 246	27 402	10 606	16 037	17 102
Farms by acres harvested:							
1 to 49 acres		4 901	847	1 996	270	257	208
50 to 99 acres		805	–	–	79	159	87
100 to 199 acres		794	–	–	–	–	63
200 to 499 acres		894	–	–	–	–	–
500 to 999 acres		428	–	–	–	–	–
1,000 to 1,999 acres		169	–	–	–	–	–
2,000 acres or more		48	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	4 052	267	1 004	193	259	215
	acres	470 859	714	13 884	5 441	10 345	14 007
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	619	17	80	16	49	22
	acres	68 862	33	763	186	760	524
On which all crops failed	farms	1 001	13	116	27	47	27
	acres	193 667	32	1 030	435	1 311	1 040
In cultivated summer fallow	farms	767	5	34	15	23	17
	acres	154 008	9	315	250	387	232
Idle	farms	1 759	95	368	65	116	74
	acres	158 877	214	3 385	1 231	3 521	2 375
Total woodland	farms	1 070	5	148	40	68	71
	acres	1 151 166	13	1 794	774	2 067	5 046
Woodland pastured	farms	818	2	97	25	41	57
	acres	1 004 499	(D)	(D)	347	1 118	4 322
Woodland not pastured	farms	353	3	55	20	39	19
	acres	146 667	(D)	(D)	427	949	724
Pastureland and rangeland other than cropland and woodland pastured	farms	6 736	138	365	110	138	163
	acres	36 345 543	(D)	(D)	4 254	6 997	13 502
Land in house lots, ponds, roads, wasteland, etc.	farms	7 213	1 308	1 573	254	302	272
	acres	421 968	2 447	8 223	2 288	4 140	4 565
Pastureland, all types	farms	9 962	403	1 395	274	349	363
	acres	37 820 901	1 193	21 962	10 042	18 460	31 831
Irrigated land	farms	7 604	941	2 093	367	415	336
	acres	863 885	3 875	32 638	13 117	18 241	19 058
Harvested cropland irrigated	farms	6 828	803	1 885	333	375	309
	acres	710 837	3 147	25 531	10 227	14 617	15 382
Pastureland irrigated	farms	1 974	219	622	114	113	84
	acres	125 439	663	6 237	2 588	2 812	2 807
Other land irrigated	farms	526	28	120	25	35	27
	acres	27 609	65	870	302	812	869
Land set aside in the federal farm programs in 1978	farms	1 754	6	55	14	44	58
	acres	147 891	25	264	96	525	633
RACE AND TENURE OF OPERATOR							
All operators	number	14 184	1 858	2 683	442	557	501
Full owners	number	8 277	1 684	2 142	302	416	340
Part owners	number	4 466	62	366	83	70	112
Tenants	number	1 441	112	175	57	71	49
White	number	12 809	1 642	2 344	367	497	434
Full owners	number	7 378	1 480	1 870	255	372	295
Part owners	number	4 145	55	313	66	61	94
Tenants	number	1 286	107	161	46	64	45
Black and other races	number	1 375	216	339	75	60	67
Full owners	number	899	204	272	47	44	45
Part owners	number	321	7	53	17	9	18
Tenants	number	155	5	14	11	7	4

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 AND LAND IN FARMS							
Farms—number	744	598	284	1 300	1 400	1 209	2 608
percent	5.2	4.2	2.0	9.1	9.8	8.5	18.3
Land in farms—acres	117 449	123 580	67 210	482 541	998 060	1 701 615	36 461 516
Average size of farm—acres	158	207	237	371	713	1 407	13 981
Value of land and buildings[1]—farms	723	638	326	1 349	1 350	1 112	2 603
$1,000	114 916	118 890	66 263	331 545	395 083	437 594	3 848 531
Average per farm—dollars	158 943	186 348	203 260	245 770	292 653	393 519	1 478 498
Average per acre—dollars	1 013	904	858	675	411	275	105
Farms by value of land and buildings:							
$1 to $19,999	21	11	2	4	59	-	-
$20,000 to $39,999	148	51	15	86	85	25	4
$40,000 to $69,999	83	50	52	234	135	72	34
$70,000 to $99,999	115	71	49	177	158	77	52
$100,000 to $149,999	96	26	65	150	153	171	127
$150,000 to $199,999	84	290	27	147	161	145	114
$200,000 to $499,999	141	109	97	426	363	396	800
$500,000 to $999,999	25	25	17	89	171	119	586
$1,000,000 or more	10	5	2	36	65	107	886
Owned and rented land by operator:							
Land owned—farms	631	565	263	1 156	1 206	1 054	2 338
acres	109 483	78 202	59 154	388 070	700 440	1 121 106	20 661 489
Land rented or leased from others—farms	234	361	97	567	768	754	2 005
acres	32 728	63 783	15 715	152 986	376 975	667 050	16 646 170
Land rented or leased to others—farms	49	30	28	104	108	90	238
acres	24 762	18 405	7 659	58 515	79 355	86 541	846 143
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	653	557	247	1 056	994	691	952
acres	72 215	47 250	41 979	274 804	398 730	421 602	840 211
Harvested cropland—farms	469	471	203	793	791	587	759
acres	34 511	21 946	20 701	127 574	218 020	257 300	432 890
Farms by acres harvested:							
1 to 49 acres	188	328	89	221	201	123	173
50 to 99 acres	109	39	23	83	75	50	101
100 to 199 acres	172	94	47	175	74	63	106
200 to 499 acres	-	10	44	314	285	109	132
500 to 999 acres	-	-	-	-	156	178	94
1,000 to 1,999 acres	-	-	-	-	-	64	105
2,000 acres or more	-	-	-	-	-	-	48
Cropland:							
Pasture or grazing only—farms	296	174	133	507	453	240	311
acres	25 522	19 546	16 055	95 488	100 576	47 259	122 022
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	56	27	17	84	91	81	79
acres	2 522	988	735	5 079	8 716	9 018	39 538
On which all crops failed—farms	82	29	19	137	167	161	176
acres	3 271	1 247	1 040	14 353	23 785	54 603	91 520
In cultivated summer fallow—farms	36	30	13	122	170	160	142
acres	1 535	1 281	381	11 209	21 234	34 972	82 203
Idle—farms	146	52	59	247	216	139	182
acres	4 854	2 242	3 067	21 101	26 399	18 450	72 038
Total woodland—farms	113	85	46	134	150	77	133
acres	12 079	7 524	5 387	28 802	62 463	59 062	966 155
Woodland pastured—farms	90	43	32	110	134	69	118
acres	9 976	3 732	4 137	23 631	57 169	52 611	846 286
Woodland not pastured—farms	29	54	14	42	33	19	26
acres	2 103	3 792	1 250	5 171	5 294	6 451	119 869
Pastureland and rangeland other than cropland and woodland pastured—farms	251	358	114	605	933	1 043	2 518
acres	26 220	62 104	17 229	157 265	513 406	1 188 068	34 349 111
Land in house lots, ponds, roads, wasteland, etc.—farms	372	441	150	634	620	505	782
acres	6 935	6 702	2 615	21 670	23 461	32 883	306 039
Pastureland, all types—farms	521	512	220	1 022	1 210	1 131	2 562
acres	61 718	85 382	37 421	276 384	671 151	1 287 938	35 317 419
Irrigated land—farms	462	462	183	705	648	394	598
acres	33 361	23 007	21 341	120 270	165 861	146 505	266 611
Harvested cropland irrigated—farms	398	448	170	656	594	356	501
acres	27 411	19 966	17 892	101 562	146 110	124 782	204 210
Pastureland irrigated—farms	119	56	44	168	144	94	197
acres	4 888	2 469	2 804	14 748	13 314	17 485	54 624
Other land irrigated—farms	33	21	26	71	73	30	37
acres	1 062	572	645	3 960	6 437	4 238	7 777
Land set aside in the federal farm programs in 1978—farms	128	56	44	312	381	328	328
acres	1 924	1 137	744	10 470	24 567	39 855	67 651
RACE AND TENURE OF OPERATOR							
All operators—number	744	598	284	1 300	1 400	1 209	2 608
Full owners—number	515	238	188	744	637	457	614
Part owners—number	114	327	74	399	556	589	1 714
Tenants—number	115	33	22	157	207	163	280
White—number	668	554	259	1 184	1 269	1 095	2 496
Full owners—number	467	214	175	666	571	423	590
Part owners—number	98	313	66	371	509	545	1 654
Tenants—number	103	27	18	147	189	127	252
Black and other races—number	76	44	25	116	131	114	112
Full owners—number	48	24	13	78	66	34	24
Part owners—number	16	14	8	28	47	44	60
Tenants—number	12	6	4	10	18	36	28

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	12 157	1 721	2 454	386	496	436
	acres	21 276 972	6 773	57 607	22 288	40 598	51 073
Partnership	farms	1 342	88	172	42	53	43
	acres	8 176 794	220	4 194	2 335	4 295	4 915
Corporations:							
Family held	farms	512	32	33	8	3	18
	acres	8 499 180	94	986	517	243	1 968
More than 10 stockholders	farms	19	–	1	–	–	–
10 or less stockholders	farms	493	32	32	8	3	18
Other than family held	farms	42	2	2	2	2	2
	acres	1 620 572	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	5	–	–	–	1	–
10 or less stockholders	farms	37	2	2	2	1	2
Other—cooperative, estate or trust, etc.	farms	131	15	22	4	3	2
	acres	578 767	(D)	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		9 407	1 344	1 971	308	363	353
Not on farm operated		3 442	301	510	90	136	102
Operators by age group:							
Under 25 years		275	56	34	9	11	10
25 to 34 years		1 555	339	223	71	62	42
35 to 44 years		2 906	453	584	67	116	115
45 to 54 years		3 349	416	678	104	137	117
55 to 64 years		3 274	312	622	113	144	123
65 years and over		2 325	282	542	78	87	94
Average age		51.4	47.8	52.0	50.8	50.9	51.8
Operators by sex:							
Male		13 291	1 715	2 529	417	528	465
Female		893	143	154	25	29	36
Operators of Spanish origin		3 487	439	916	171	147	156
Operators by principal occupation:							
Farming		6 571	441	860	189	224	201
Other		7 613	1 417	1 823	253	333	300
Operators reporting days of work off farm:							
None		5 509	457	740	135	154	157
1 to 99 days		1 550	136	285	63	74	45
100 to 199 days		1 239	157	243	44	75	50
200 days or more		5 395	1 065	1 370	181	232	236
FARMS BY SIZE							
1 to 9 acres		1 858	1 858	–	–	–	–
10 to 49 acres		2 683	–	2 683	–	–	–
50 to 69 acres		442	–	–	442	–	–
70 to 99 acres		557	–	–	–	557	–
100 to 139 acres		501	–	–	–	–	501
140 to 179 acres		744	–	–	–	–	–
180 to 219 acres		598	–	–	–	–	–
220 to 259 acres		284	–	–	–	–	–
260 to 499 acres		1 300	–	–	–	–	–
500 to 999 acres		1 400	–	–	–	–	–
1,000 to 1,999 acres		1 209	–	–	–	–	–
2,000 acres or more		2 608	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)		957	2	87	20	33	11
Field crop, except cash grain farms (013)		2 254	158	769	137	176	129
Cotton farms (0131)		480	37	102	27	34	28
Tobacco farms (0132)		–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		1 774	121	667	110	142	101
Vegetable and melon farms (016)		279	52	78	28	16	14
Fruit and tree nut farms (017)		620	242	241	30	24	18
Horticultural specialty farms (018)		124	88	24	–	1	4
General farms, primarily crop (019)		485	31	146	18	14	16
Livestock farms, except dairy, poultry, and animal specialty (021)		8 409	885	1 074	177	252	256
Beef cattle farms, except feedlots (0212)		7 202	561	751	149	210	231
Dairy farms (024)		162	12	28	6	9	5
Poultry and egg farms (025)		88	40	10	–	5	23
Animal specialty farms (027)		600	319	160	16	20	13
General farms, primarily livestock (029)		206	29	66	10	7	12
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	farms	14 184	1 858	2 683	442	557	501
	$1,000	785 824	15 094	62 485	9 251	19 119	12 850
Farms by value of agricultural products sold:							
$500,000 or more		187	2	13	3	3	2
$200,000 to $499,999		472	13	17	1	4	2
$100,000 to $199,999		670	16	14	7	2	5
$40,000 to $99,999		1 372	21	41	16	15	33
$20,000 to $39,999		1 316	44	44	27	50	55
$10,000 to $19,999		1 453	96	130	64	83	66
$5,000 to $9,999		1 757	214	313	89	91	53
$2,500 to $4,999		1 952	319	511	77	88	68
Less than $2,500		5 005	1 133	1 600	158	221	217

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	665	562	264	1 101	1 180	1 022	1 870
acres	105 030	116 489	62 362	407 282	842 375	1 439 543	18 125 552
Partnership—farms	64	29	17	135	154	130	415
acres	9 998	5 694	4 126	50 936	109 321	182 318	7 798 442
Corporations:							
Family held—farms	10	5	3	39	40	43	278
acres	(D)	(D)	722	14 386	26 396	59 011	8 392 244
More than 10 stockholders—farms	–	–	–	–	2	1	15
10 or less stockholders—farms	10	5	3	39	38	42	263
Other than family held—farms	2	1	–	4	5	4	16
acres	(D)	(D)	–	1 730	3 236	5 380	1 609 202
More than 10 stockholders—farms	–	1	–	–	2	–	1
10 or less stockholders—farms	2	–	–	4	3	4	15
Other—cooperative, estate or trust, etc.—farms	3	1	–	21	21	10	29
acres	497	(D)	–	8 207	16 732	15 363	536 076
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	464	256	204	808	854	774	1 708
Not on farm operated	210	297	54	381	411	327	623
Operators by age group:							
Under 25 years	26	14	6	39	25	22	23
25 to 34 years	84	39	19	127	155	133	261
35 to 44 years	124	325	58	231	238	154	441
45 to 54 years	160	72	63	313	355	308	626
55 to 64 years	171	82	63	346	329	293	676
65 years and over	179	66	75	244	298	299	581
Average age	52.2	44.2	54.3	52.0	51.9	53.4	53.3
Operators by sex:							
Male	701	583	258	1 231	1 297	1 140	2 427
Female	43	15	26	69	103	69	181
Operators of Spanish origin	179	341	91	287	291	190	279
Operators by principal occupation:							
Farming	351	183	139	688	808	720	1 767
Other	393	415	145	612	592	489	841
Operators reporting days of work off farm:							
None	285	155	111	540	660	593	1 522
1 to 99 days	113	60	27	171	166	122	288
100 to 199 days	66	29	23	119	127	124	182
200 days or more	255	340	109	417	392	320	478
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	744	–	–	–	–	–	–
180 to 219 acres	–	598	–	–	–	–	–
220 to 259 acres	–	–	284	–	–	–	–
260 to 499 acres	–	–	–	1 300	–	–	–
500 to 999 acres	–	–	–	–	1 400	–	–
1,000 to 1,999 acres	–	–	–	–	–	1 209	–
2,000 acres or more	–	–	–	–	–	–	2 608
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	73	34	28	162	206	197	104
Field crop, except cash grain farms (013)	168	78	60	245	178	92	64
Cotton farms (0131)	49	19	17	67	62	22	16
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	119	59	43	178	116	70	48
Vegetable and melon farms (016)	8	11	9	30	20	10	3
Fruit and tree nut farms (017)	16	3	2	25	6	6	7
Horticultural specialty farms (018)	1	–	2	3	1	–	–
General farms, primarily crop (019)	62	14	12	56	53	30	33
Livestock farms, except dairy, poultry, and animal specialty (021)	353	429	160	723	895	845	2 360
Beef cattle farms, except feedlots (0212)	302	412	145	652	808	792	2 189
Dairy farms (024)	27	10	2	17	22	11	13
Poultry and egg farms (025)	4	1	1	1	1	2	–
Animal specialty farms (027)	14	11	4	20	7	9	7
General farms, primarily livestock (029)	18	7	4	18	11	7	17
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	744	598	284	1 300	1 400	1 209	2 608
$1,000	24 794	31 304	9 641	80 510	94 549	71 703	354 524
Farms by value of agricultural products sold:							
$500,000 or more	3	4	2	11	18	12	114
$200,000 to $499,999	2	4	6	31	52	65	275
$100,000 to $199,999	6	6	7	73	108	64	362
$40,000 to $99,999	52	48	32	180	176	141	617
$20,000 to $39,999	104	41	32	120	134	178	487
$10,000 to $19,999	80	21	26	151	187	194	355
$5,000 to $9,999	97	46	38	192	211	218	195
$2,500 to $4,999	108	74	52	178	199	177	101
Less than $2,500	292	354	89	364	315	160	102

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
VALUE OF PRODUCTS SOLD—Con.						
Market value of agricultural products sold—Con.						
Grain—farms	2 071	6	117	29	69	53
$1,000	48 239	1	151	65	226	190
Sales of $40,000 or more—farms	313	–	–	–	–	–
$1,000	31 489	–	–	–	–	–
Commodity Credit Corporation loans—farms	392	–	8	1	10	6
$1,000	4 697	–	(D)	(D)	16	9
Cotton and cottonseed—farms	1 025	36	126	39	66	52
$1,000	34 551	83	571	375	740	862
Sales of $40,000 or more—farms	231	–	–	–	2	–
$1,000	24 466	–	–	–	(D)	–
Commodity Credit Corporation loans—farms	122	5	11	1	4	5
$1,000	1 534	6	32	(D)	35	32
Tobacco—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	2 812	193	831	160	197	161
$1,000	45 983	239	2 084	908	1 311	1 599
Sales of $40,000 or more—farms	276	–	–	–	–	1
$1,000	29 081	–	–	–	–	(D)
Vegetables, sweet corn, and melons—farms	523	74	137	42	32	25
$1,000	24 707	142	842	872	492	729
Sales of $40,000 or more—farms	129	–	4	9	2	9
$1,000	22 159	–	258	596	(D)	(D)
Fruits, nuts, and berries—farms	608	151	204	24	35	24
$1,000	16 758	228	832	375	215	373
Sales of $40,000 or more—farms	38	–	2	4	1	4
$1,000	14 759	–	(D)	265	(D)	275
Nursery and greenhouse products—farms	148	97	26	2	1	6
$1,000	8 177	2 488	2 379	(D)	(D)	385
Sales of $40,000 or more—farms	26	10	6	–	–	3
$1,000	7 235	1 776	2 250	–	–	359
Other crops—farms	177	1	24	2	9	8
$1,000	6 459	(D)	101	(D)	84	192
Sales of $40,000 or more—farms	44	–	–	–	–	1
$1,000	4 603	–	–	–	–	(D)
Poultry and poultry products—farms	418	141	91	9	23	15
$1,000	14 106	554	10	1	3 857	5 598
Sales of $40,000 or more—farms	6	2	–	–	2	1
$1,000	13 917	(D)	–	–	(D)	(D)
Dairy products—farms	239	24	47	8	14	6
$1,000	46 004	1 026	6 294	1 768	1 369	936
Sales of $40,000 or more—farms	112	5	21	6	5	3
$1,000	45 333	970	6 174	1 747	1 257	926
Cattle and calves—farms	9 077	712	1 057	223	303	286
$1,000	504 674	6 751	41 293	4 247	9 880	1 618
Sales of $40,000 or more—farms	1 478	25	31	2	2	5
$1,000	450 832	4 193	38 566	(D)	(D)	561
Hogs and pigs—farms	938	257	240	39	40	24
$1,000	10 834	1 042	5 960	83	658	95
Sales of $40,000 or more—farms	29	5	11	–	3	–
$1,000	8 308	378	5 460	–	574	–
Sheep, lambs, and wool—farms	1 302	209	262	50	49	37
$1,000	19 506	917	596	46	89	66
Sales of $40,000 or more—farms	107	2	1	–	–	–
$1,000	15 588	(D)	(D)	–	–	–
Other livestock and livestock products (see text)—farms	1 562	476	288	37	52	31
$1,000	5 826	1 624	1 372	509	196	208
Sales of $40,000 or more—farms	27	4	7	5	1	2
$1,000	2 004	286	575	306	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES[1]						
Livestock and poultry purchased—farms	5 509	740	943	153	123	139
$1,000	230 583	2 993	23 977	2 827	4 691	605
Farms with expenses of—						
$1 to $4,999	3 634	659	856	137	105	119
$5,000 to $19,999	877	62	61	11	11	18
$20,000 to $49,999	435	7	6	4	3	–
$50,000 or more	563	12	20	1	4	2
Feed for livestock and poultry—farms	9 889	1 275	1 736	262	255	307
$1,000	135 809	3 374	17 371	2 123	6 489	4 056
Farms with expenses of—						
$1 to $4,999	8 130	1 201	1 618	241	223	279
$5,000 to $19,999	1 120	41	68	14	10	23
$20,000 to $49,999	364	24	15	1	4	2
$50,000 or more	275	9	35	6	18	3
Commercially mixed formula feeds—farms	3 744	559	630	77	73	124
tons	295 946	9 910	33 333	3 167	20 388	25 456
$1,000	43 253	1 419	4 757	475	2 809	3 630
Farms by tons purchased:						
1 to 99 tons	3 363	538	588	71	51	120
100 to 499 tons	286	17	25	4	15	2
500 tons or more	95	4	17	2	7	2
Farms with expenses of—						
$1 to $4,999	2 970	530	562	71	47	120
$5,000 to $19,999	488	15	40	–	8	–
$20,000 to $49,999	158	8	9	3	10	2
$50,000 or more	128	6	19	3	8	2

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 PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain—farms	167	71	60	354	435	376	334
$1,000	1 194	531	558	5 168	11 306	13 019	15 829
Sales of $40,000 or more—farms	4	2	–	30	89	90	98
$1,000	(D)	(D)	–	2 187	7 108	9 278	12 652
Commodity Credit Corporation loans—farms	20	12	13	62	99	86	75
$1,000	31	69	86	221	1 006	1 476	1 776
Cotton and cottonseed—farms	89	52	47	192	168	81	77
$1,000	1 335	1 183	1 119	6 329	7 952	5 963	8 039
Sales of $40,000 or more—farms	3	7	11	60	72	43	33
$1,000	(D)	427	592	4 257	6 218	5 330	7 250
Commodity Credit Corporation loans—farms	3	9	2	30	30	9	13
$1,000	16	81	(D)	346	496	198	282
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	184	107	82	312	239	159	187
$1,000	2 436	1 527	1 751	7 285	8 590	7 455	10 798
Sales of $40,000 or more—farms	7	8	14	70	76	49	51
$1,000	420	426	875	4 458	7 048	6 156	9 648
Vegetables, sweet corn, and melons—farms	25	20	23	58	57	17	13
$1,000	582	1 067	1 690	5 243	7 881	3 457	1 710
Sales of $40,000 or more—farms	4	9	10	34	31	12	5
$1,000	389	859	1 549	4 999	7 681	3 403	1 607
Fruits, nuts, and berries—farms	26	5	10	41	41	25	22
$1,000	(D)	(D)	(D)	1 816	965	(D)	10 828
Sales of $40,000 or more—farms	1	–	–	11	4	5	6
$1,000	(D)	–	–	1 646	812	826	10 711
Nursery and greenhouse products—farms	1	1	2	4	3	2	3
$1,000	(D)	(D)	(D)	1 299	315	(D)	884
Sales of $40,000 or more—farms	1	–	–	3	2	–	1
$1,000	(D)	–	–	1 282	(D)	–	(D)
Other crops—farms	17	15	7	30	34	15	15
$1,000	258	329	109	853	1 844	668	2 019
Sales of $40,000 or more—farms	–	2	–	9	15	6	11
$1,000	–	(D)	–	474	1 469	514	1 955
Poultry and poultry products—farms	19	12	9	25	26	17	31
$1,000	13	1	2	13	32	17	4 006
Sales of $40,000 or more—farms	–	–	–	–	–	–	1
$1,000	–	–	–	–	–	–	(D)
Dairy products—farms	29	12	4	22	28	18	27
$1,000	3 025	3 090	2 159	3 051	7 055	4 707	11 525
Sales of $40,000 or more—farms	8	6	2	16	19	10	11
$1,000	2 992	3 041	(D)	(D)	7 041	4 676	11 309
Cattle and calves—farms	365	470	192	879	1 058	1 029	2 503
$1,000	14 724	23 217	1 286	47 098	46 668	33 790	274 103
Sales of $40,000 or more—farms	16	8	4	49	77	101	1 158
$1,000	13 342	22 184	481	42 657	39 519	24 622	252 381
Hogs and pigs—farms	32	15	17	71	72	59	72
$1,000	229	112	36	1 554	259	429	378
Sales of $40,000 or more—farms	2	1	–	2	1	2	2
$1,000	(D)	(D)	–	(D)	(D)	(D)	(D)
Sheep, lambs, and wool—farms	71	24	24	85	114	91	286
$1,000	154	167	897	546	1 452	1 222	13 355
Sales of $40,000 or more—farms	–	2	2	1	12	4	83
$1,000	–	(D)	(D)	(D)	1 064	904	11 597
Other livestock and livestock products (see text)—farms	51	26	13	92	99	65	332
$1,000	247	34	7	254	229	97	1 049
Sales of $40,000 or more—farms	3	–	–	1	1	–	3
$1,000	173	–	–	(D)	(D)	–	284
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	136	138	137	426	595	471	1 508
$1,000	11 140	13 207	1 138	25 200	23 362	15 702	105 741
Farms with expenses of—							
$1 to $4,999	111	102	108	267	347	273	550
$5,000 to $19,999	12	20	26	118	134	85	319
$20,000 to $49,999	10	13	1	19	81	74	217
$50,000 or more	3	3	2	22	33	39	422
Feed for livestock and poultry—farms	425	236	242	905	984	903	2 359
$1,000	3 626	8 682	1 835	17 348	14 485	9 643	46 775
Farms with expenses of—							
$1 to $4,999	408	209	223	850	883	787	1 208
$5,000 to $19,999	8	18	11	12	56	88	771
$20,000 to $49,999	5	2	5	25	26	14	241
$50,000 or more	4	7	3	18	19	14	139
Commercially mixed formula feeds—farms	171	79	82	244	318	287	1 100
tons	8 816	12 035	4 118	22 347	21 506	20 300	114 571
$1,000	1 162	1 597	533	2 970	3 160	3 117	17 624
Farms by tons purchased:							
1 to 99 tons	167	72	80	215	295	273	893
100 to 499 tons	–	2	1	24	13	9	174
500 tons or more	4	5	1	5	10	5	33
Farms with expenses of—							
$1 to $4,999	160	72	80	208	268	247	605
$5,000 to $19,999	7	–	–	7	28	29	354
$20,000 to $49,999	–	1	1	21	8	6	89
$50,000 or more	4	6	1	8	14	5	52

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 EXPENSES[1]—Con.						
Animal health costs—farms	8 217	921	1 260	203	242	255
$1,000	5 413	274	553	135	121	69
Farms with expenses of—						
$1 to $499	6 749	757	1 171	178	212	235
$500 to $999	627	86	27	6	3	1
$1,000 to $2,999	607	75	49	2	17	17
$3,000 or more	234	3	13	17	10	2
Seeds, bulbs, plants, and trees—farms	4 633	370	826	216	232	189
$1,000	8 286	584	517	172	97	266
Farms with expenses of—						
$1 to $999	3 111	345	810	192	211	136
$1,000 to $4,999	1 156	7	14	16	21	37
$5,000 to $9,999	229	13	1	8	-	14
$10,000 or more	137	5	1	-	-	2
Commercial fertilizer—farms	4 503	504	1 109	232	205	162
$1,000	16 471	141	379	247	202	247
Farms with expenses of—						
$1 to $2,499	3 255	496	1 108	198	183	134
$2,500 to $9,999	827	7	-	34	22	28
$10,000 to $19,999	247	-	-	-	-	-
$20,000 or more	174	1	1	-	-	-
Other agricultural chemicals including lime—farms	4 529	434	693	154	151	201
$1,000	8 137	94	99	62	59	170
Farms with expenses of—						
$1 to $2,499	3 839	432	692	152	150	185
$2,500 to $9,999	535	1	-	2	1	15
$10,000 to $19,999	92	-	1	-	-	-
$20,000 or more	63	1	-	-	-	1
Energy and petroleum products—farms	14 084	1 837	2 752	462	461	507
$1,000	47 930	1 302	2 316	749	898	1 082
Farms with expenses of—						
$1 to $2,499	10 415	1 742	2 648	374	393	398
$2,500 to $9,999	2 593	83	87	77	57	93
$10,000 to $19,999	636	8	9	10	6	15
$20,000 or more	440	4	8	1	5	1
Petroleum products—farms	14 069	1 834	2 750	462	461	507
$1,000	37 161	961	1 786	592	612	711
Gasoline—farms	13 321	1 728	2 550	442	425	473
$1,000	14 731	561	876	307	273	329
Diesel fuel—farms	4 603	271	642	162	151	220
$1,000	7 277	57	186	104	139	129
LP gas, butane, and propane—farms	4 725	286	645	175	148	171
$1,000	4 607	99	262	71	85	116
Fuel oil—farms	902	58	180	30	25	29
$1,000	313	3	46	1	3	6
Natural gas—farms	1 500	61	263	43	67	51
$1,000	7 865	154	263	60	69	78
Kerosene, motor oil, and grease—farms	14 068	1 834	2 750	462	461	507
$1,000	2 366	88	153	49	42	53
Electricity—farms	7 560	643	1 089	235	267	270
$1,000	10 544	324	503	153	272	370
Other—coal, wood, coke, etc.—farms	716	62	144	15	33	23
$1,000	225	17	28	3	15	1
Hired farm labor—farms	5 929	503	802	226	174	165
$1,000	50 867	1 290	2 765	994	1 376	1 609
Farms with expenses of—						
$1 to $4,999	4 244	462	738	185	146	132
$5,000 to $19,999	1 159	35	46	29	18	27
$20,000 to $49,999	347	3	7	11	6	3
$50,000 or more	179	3	11	1	4	3
Workers by number of days worked:						
150 days or more—farms	2 439	113	143	79	50	89
workers	7 478	248	435	197	192	352
Less than 150 days—farms	4 865	432	725	190	155	109
workers	24 158	1 356	2 608	1 193	448	1 040
Contract labor—farms	1 406	93	170	71	24	61
$1,000	7 071	115	227	259	64	167
Farms with expenses of—						
$1 to $2,499	911	78	144	51	17	48
$2,500 to $9,999	349	15	17	12	6	8
$10,000 to $19,999	77	-	9	3	1	5
$20,000 or more	69	-	-	5	-	-
Customwork, machine hire, and rental of machinery and equipment—farms	4 020	336	932	166	188	189
$1,000	7 747	153	642	157	158	240
Farms with expenses of—						
$1 to $2,499	3 322	329	880	163	180	159
$2,500 to $9,999	559	7	52	2	8	30
$10,000 to $19,999	96	-	-	1	-	-
$20,000 or more	43	-	-	-	-	-
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services—farms	913	66	162	42	35	30
$1,000	3 027	165	302	77	59	45
Value of agricultural products sold directly to individuals for human consumption—farms	1 012	244	292	55	37	32
$1,000	2 978	418	407	439	520	286

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs—farms	285	438	199	700	728	771	2 215
$1,000	228	208	71	480	489	437	2 350
Farms with expenses of—							
$1 to $499	266	420	190	635	623	667	1 395
$500 to $999	6	9	7	32	53	61	336
$1,000 to $2,999	11	3	–	22	35	29	347
$3,000 or more	2	6	2	11	17	14	137
Seeds, bulbs, plants, and trees—farms	312	160	174	540	620	440	554
$1,000	239	191	267	904	1 704	1 300	2 045
Farms with expenses of—							
$1 to $999	245	104	93	264	243	178	290
$1,000 to $4,999	64	44	72	245	271	198	167
$5,000 to $9,999	2	11	8	26	74	31	41
$10,000 or more	1	1	1	5	32	33	56
Commercial fertilizer—farms	253	166	170	488	486	304	424
$1,000	418	438	480	2 218	3 678	2 648	5 375
Farms with expenses of—							
$1 to $2,499	193	111	103	227	179	131	192
$2,500 to $9,999	59	47	63	198	160	95	114
$10,000 to $19,999	1	8	3	47	101	35	52
$20,000 or more	–	–	1	16	46	43	66
Other agricultural chemicals including lime—farms	224	131	137	513	555	469	867
$1,000	131	134	282	785	1 452	1 436	3 433
Farms with expenses of—							
$1 to $2,499	220	118	89	428	373	319	681
$2,500 to $9,999	4	13	46	77	151	113	112
$10,000 to $19,999	–	–	2	7	25	23	34
$20,000 or more	–	–	–	1	6	14	40
Energy and petroleum products—farms	719	638	316	1 340	1 339	1 112	2 601
$1,000	1 206	1 180	1 326	5 128	7 419	6 464	18 861
Farms with expenses of—							
$1 to $2,499	588	517	202	896	805	722	1 130
$2,500 to $9,999	113	101	69	267	302	240	1 104
$10,000 to $19,999	16	15	38	143	95	68	213
$20,000 or more	2	5	7	34	137	82	154
Petroleum products—farms	710	638	316	1 340	1 339	1 112	2 600
$1,000	917	879	1 034	3 948	5 702	5 173	14 846
Gasoline—farms	661	593	296	1 255	1 252	1 084	2 562
$1,000	387	279	391	1 277	1 631	1 514	6 907
Diesel fuel—farms	301	208	133	570	568	431	946
$1,000	153	146	158	844	1 297	1 292	2 771
LP gas, butane, and propane—farms	190	134	114	572	528	438	1 324
$1,000	139	133	161	527	644	496	1 875
Fuel oil—farms	39	36	34	95	93	117	166
$1,000	7	14	7	31	58	61	77
Natural gas—farms	90	60	57	216	225	139	228
$1,000	149	233	255	1 021	1 701	1 479	2 404
Kerosene, motor oil, and grease—farms	710	638	316	1 340	1 338	1 112	2 600
$1,000	82	74	62	250	371	332	812
Electricity—farms	391	244	195	835	837	676	1 878
$1,000	284	295	285	1 144	1 699	1 264	3 951
Other—coal, wood, coke, etc.—farms	41	25	16	80	36	56	185
$1,000	4	6	7	36	18	26	64
Hired farm labor—farms	265	201	148	610	576	528	1 731
$1,000	1 008	1 231	1 003	5 245	6 439	5 255	22 652
Farms with expenses of—							
$1 to $4,999	236	153	112	424	349	387	920
$5,000 to $19,999	21	39	29	118	138	76	583
$20,000 to $49,999	3	2	5	47	59	40	161
$50,000 or more	5	7	2	21	30	25	67
Workers by number of days worked:							
150 days or more—farms	63	46	59	253	290	212	1 042
workers	161	136	131	739	907	649	3 331
Less than 150 days—farms	238	186	113	509	441	462	1 305
workers	1 323	1 290	758	2 568	3 130	3 077	5 367
Contract labor—farms	59	33	64	164	134	129	404
$1,000	88	219	478	1 169	1 942	695	1 648
Farms with expenses of—							
$1 to $2,499	52	24	27	86	57	79	248
$2,500 to $9,999	6	2	23	52	41	35	132
$10,000 to $19,999	1	1	6	14	11	8	18
$20,000 or more	–	6	8	12	25	7	6
Customwork, machine hire, and rental of machinery and equipment—farms	172	111	99	439	446	310	632
$1,000	317	308	180	795	1 405	927	2 465
Farms with expenses of—							
$1 to $2,499	142	80	67	361	296	214	451
$2,500 to $9,999	28	12	30	67	127	70	126
$10,000 to $19,999	1	19	2	6	14	18	35
$20,000 or more	1	–	–	5	9	8	20
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	41	37	26	129	144	93	108
$1,000	81	80	104	524	604	425	561
Value of agricultural products sold directly to individuals for human consumption—farms	47	16	24	71	81	38	75
$1,000	133	35	39	146	207	48	299

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
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ... farms	14 125	1 853	2 752	462	461	509
$1,000	360 543	16 755	29 054	7 983	6 963	10 560
Farms by value group:						
$1 to $4,999	2 461	542	739	61	68	70
$5,000 to $9,999	4 564	930	1 081	153	200	161
$10,000 to $19,999	2 891	256	637	118	78	149
$20,000 to $49,999	2 440	88	248	103	94	76
$50,000 to $99,999	989	29	36	25	17	40
$100,000 to $199,999	530	4	9	2	3	4
$200,000 to $499,999	220	3	1	–	1	9
$500,000 or more	30	1	1	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ... farms	7 415	708	1 223	218	246	268
number	10 305	945	1 659	272	336	339
Motortrucks, including pickups ... farms	12 876	1 609	2 396	415	415	449
number	25 421	2 191	3 317	664	656	676
Wheel tractors ... farms	9 286	997	1 959	402	357	383
number	17 031	1 173	2 455	674	581	577
2 or 3 ... farms	3 058	111	409	168	140	130
number	6 977	243	881	374	316	275
4 or more ... farms	854	7	5	19	16	15
number	4 680	51	29	85	64	64
Grain and bean combines, self-propelled only ... farms	1 291	12	33	13	24	22
number	1 522	12	37	13	24	23
Cornpickers, corn heads, and picker-shellers ... farms	282	18	17	–	–	3
number	340	18	17	–	–	3
Corn heads for combines ... farms	208	6	5	–	–	–
number	242	6	5	–	–	–
Other cornpickers and picker-shellers ... farms	79	12	12	–	–	3
number	98	12	12	–	–	3
Cottonpickers ... farms	758	11	55	57	19	32
number	1 005	12	61	57	25	32
Mower conditioners ... farms	2 174	109	362	136	90	115
number	2 372	116	389	141	98	119
Pickup balers ... farms	2 751	70	495	167	144	141
number	3 263	71	516	181	146	155
Field forage harvesters, shear bar or flywheel type ... farms	505	2	50	10	15	18
number	683	(D)	(D)	10	15	33
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ... farms	6 329	685	1 349	268	261	235
$1,000	24 608	235	478	310	261	417
Commercial fertilizer ... farms	4 301	435	1 071	225	193	157
acres on which used	638 030	1 538	15 053	7 787	8 549	9 971
Lime ... farms	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–
tons	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ... farms	2 083	177	343	81	88	126
acres on which used	340 393	430	4 156	2 264	3 811	7 841
Nematodes in crops ... farms	167	13	6	18	6	14
acres on which used	17 813	19	82	242	150	289
Diseases in crops and orchards ... farms	578	156	171	39	18	15
acres on which used	23 472	351	1 661	875	87	357
Weeds, grass, or brush in crops and pasture ... farms	2 079	88	201	48	53	92
acres on which used	541 745	263	2 530	2 135	1 549	4 603
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ... farms	154	20	20	2	2	4
acres on which used	9 637	38	39	(D)	(D)	160
Insect control on livestock and poultry ... farms	2 435	242	281	46	48	78
Sanitation and rodent and bird control ... farms	955	117	157	23	25	33
LIVESTOCK						
Cattle and calves inventory ... farms	9 586	793	1 434	276	327	315
number	1 511 628	26 441	52 746	9 891	21 602	10 819
Farms with—						
1 to 9	1 876	386	724	96	92	80
10 to 49	3 971	315	622	155	198	189
50 to 99	1 233	41	43	12	21	29
100 to 199	955	24	16	7	10	14
200 to 499	898	20	18	1	3	–
500 or more	653	7	11	5	3	3
Cows and heifers that had calved ... farms	8 040	532	1 145	231	264	275
number	587 393	9 403	14 289	4 749	6 024	6 389
Beef cows ... farms	7 562	475	1 002	199	235	254
number	550 391	8 389	9 556	3 010	4 566	5 656
Farms with—						
1 to 9	2 254	305	705	97	114	139
10 to 49	3 146	133	274	96	109	103
50 to 99	842	20	14	4	9	9
100 to 199	649	10	7	1	2	1
200 to 499	473	7	2	–	–	–
500 or more	198	–	–	1	1	2

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 EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms	719	638	326	1 341	1 350	1 112	2 602
$1,000	13 217	10 395	12 862	43 544	53 221	44 214	111 775
Farms by value group:							
$1 to $4,999	125	59	55	201	168	156	217
$5,000 to $9,999	220	351	57	403	398	225	385
$10,000 to $19,999	161	81	62	207	210	251	681
$20,000 to $49,999	157	91	74	269	259	227	754
$50,000 to $99,999	48	47	35	146	156	118	292
$100,000 to $199,999	4	6	34	87	114	87	176
$200,000 to $499,999	4	3	8	26	40	45	80
$500,000 or more	–	–	1	2	5	3	17
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---farms	389	209	190	691	836	730	1 707
number	538	254	315	960	1 164	953	2 570
Motortrucks, including pickups ---farms	676	609	281	1 233	1 259	1 063	2 471
number	1 064	1 081	584	2 543	2 728	2 464	7 453
Wheel tractors---farms	396	275	229	917	913	761	1 697
number	688	494	584	1 985	2 268	1 818	3 734
2 or 3---farms	158	105	120	372	361	379	605
number	363	247	270	838	821	922	1 427
4 or more---farms	24	21	50	143	188	108	258
number	111	98	255	745	1 083	622	1 473
Grain and bean combines, self-propelled only ---farms	51	34	71	178	257	289	307
number	56	35	78	194	294	328	428
Cornpickers, corn heads, and picker-shellers ---farms	11	12	7	48	67	61	38
number	21	12	7	50	77	78	57
Corn heads for combines ---farms	10	6	6	33	64	47	31
number	(D)	(D)	(D)	33	71	52	43
Other cornpickers and picker-shellers ---farms	1	6	1	15	4	16	9
number	(D)	(D)	(D)	17	6	26	14
Cottonpickers---farms	66	34	73	160	130	72	49
number	78	35	85	210	206	123	81
Mower conditioners ---farms	182	112	105	230	212	212	309
number	189	118	120	249	236	239	358
Pickup balers ---farms	194	129	112	329	249	279	442
number	207	160	132	431	342	367	555
Field forage harvesters, shear bar or flywheel type ---farms	36	17	7	63	86	87	114
number	39	19	8	93	117	113	182
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime---farms	319	197	183	632	669	517	1 014
$1,000	548	572	762	3 002	5 130	4 084	8 808
Commercial fertilizer---farms	234	165	160	482	472	296	411
acres on which used	15 623	15 473	17 804	83 568	129 168	104 565	228 931
Lime---farms	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–
tons	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops---farms	126	80	97	305	265	197	198
acres on which used	8 740	6 678	10 193	44 539	76 298	68 692	106 751
Nematodes in crops ---farms	9	9	12	29	30	15	6
acres on which used	138	459	977	3 704	6 338	3 318	2 097
Diseases in crops and orchards---farms	22	14	14	29	30	36	34
acres on which used	402	286	602	3 296	2 730	4 850	7 975
Weeds, grass, or brush in crops and pasture ---farms	123	85	87	284	312	287	419
acres on which used	5 700	5 355	9 658	33 689	71 359	89 025	315 879
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit---farms	16	18	3	26	24	9	10
acres on which used	524	647	135	2 244	1 353	1 052	3 340
Insect control on livestock and poultry---farms	65	58	27	183	284	316	807
Sanitation and rodent and bird control ---farms	32	30	11	130	92	103	202
LIVESTOCK							
Cattle and calves inventory ---farms	418	482	191	900	1 062	1 010	2 378
number	19 423	43 716	9 307	85 455	107 622	118 541	1 006 065
Farms with—							
1 to 9	149	42	32	132	68	39	36
10 to 49	219	400	126	538	590	377	242
50 to 99	25	21	27	123	212	316	363
100 to 199	19	9	2	63	100	166	525
200 to 499	3	3	2	28	68	80	672
500 or more	3	7	2	16	24	32	540
Cows and heifers that had calved ---farms	362	452	178	751	917	855	2 078
number	7 499	8 732	4 937	20 207	36 898	42 460	425 806
Beef cows ---farms	314	438	170	704	881	841	2 049
number	4 885	6 331	3 318	17 150	31 215	39 105	417 210
Farms with—							
1 to 9	190	100	77	254	146	67	60
10 to 49	105	325	83	377	575	544	422
50 to 99	13	9	7	49	104	166	438
100 to 199	5	3	1	18	37	41	523
200 to 499	1	1	2	4	17	18	421
500 or more	–	–	–	2	2	5	185

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	farms	1 517	103	280	60	62	53
	number	37 002	1 014	4 733	1 739	1 458	733
Farms with—							
1 to 4		1 308	90	247	53	48	50
5 to 9		59	5	8	–	2	–
10 to 49		44	4	5	1	6	–
50 to 99		32	1	3	2	3	1
100 to 199		27	1	7	1	–	1
200 to 499		30	2	8	2	2	1
500 or more		17	–	2	1	1	–
Heifers and heifer calves	farms	7 067	514	953	205	249	231
	number	381 791	6 675	24 789	2 387	8 015	2 401
Steers, steer calves, bulls, and bull calves	farms	7 790	572	995	203	248	253
	number	542 444	10 363	13 668	2 755	7 563	2 029
Cattle and calves sold	farms	9 077	712	1 057	223	303	286
	number	1 396 410	22 003	83 854	11 659	20 324	6 337
	$1,000	504 674	6 751	41 293	4 247	9 880	1 618
Calves	farms	6 176	498	704	146	226	210
	number	359 306	7 903	7 567	6 639	2 957	3 858
	$1,000	87 517	1 711	1 363	2 222	533	697
Cattle	farms	6 655	469	726	157	195	175
	number	1 037 104	14 100	76 287	5 020	17 367	2 479
	$1,000	417 157	5 040	39 929	2 025	9 346	920
Fattened on grain and concentrates	farms	563	93	111	22	23	24
	number	358 323	3 600	66 944	3 489	15 136	259
	$1,000	180 448	1 663	36 782	1 490	8 541	107
Hogs and pigs inventory	farms	1 707	365	419	82	58	57
	number	63 435	8 186	25 711	643	3 886	982
Farms with—							
1 to 9		1 193	216	304	68	36	43
10 to 49		354	112	75	12	14	8
50 to 99		68	22	9	1	4	1
100 to 199		40	8	10	1	1	4
200 to 499		34	5	12	–	1	1
500 or more		18	2	9	–	2	–
Used or to be used for breeding	farms	769	228	187	46	31	18
	number	10 522	1 274	3 593	135	1 453	137
Other	farms	1 579	339	397	74	45	57
	number	52 913	6 912	22 118	508	2 433	845
Hogs and pigs sold	farms	938	257	240	39	40	24
	number	137 179	12 173	64 903	884	14 888	1 166
	$1,000	10 834	1 042	5 960	83	658	95
Feeder pigs sold	farms	245	73	61	15	12	7
	number	48 822	2 914	7 926	269	13 623	162
	$1,000	2 045	100	292	8	534	5
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms	807	235	204	48	32	18
	number	13 264	1 276	3 939	152	2 006	175
Dec. 1 and May 31	farms	640	164	163	43	26	16
	number	6 670	696	1 861	90	1 005	100
June 1 and Nov. 30	farms	525	146	125	23	26	13
	number	6 594	580	2 078	62	1 001	75
Sheep and lambs of all ages inventory	farms	1 393	232	298	56	47	42
	number	413 969	16 072	12 898	1 092	2 263	2 289
Ewes 1 year old or older	farms	1 215	196	234	53	34	33
	number	263 488	6 849	5 793	668	1 005	1 749
Sheep and lambs sold	farms	1 248	201	253	43	46	36
	number	300 857	13 304	10 564	741	1 683	1 216
Sheep and lambs shorn	farms	1 141	159	231	48	37	31
	number	370 687	12 623	9 762	812	1 448	1 746
	pounds of wool	3 547 823	111 952	78 464	7 139	11 411	16 666
Horses and ponies inventory	farms	6 395	738	1 027	187	224	232
	number	39 921	3 336	4 910	1 315	1 159	1 589
Horses and ponies sold	farms	1 250	335	217	31	47	23
	number	4 685	1 277	851	260	158	109
	$1,000	4 852	1 202	1 170	508	146	199
Goats inventory	farms	391	163	71	10	8	10
	number	5 730	1 319	1 013	66	177	51
Goats sold	farms	106	53	24	2	3	2
	number	1 407	336	421	(D)	17	(D)
	$1,000	35	10	10	(D)	1	(D)
POULTRY							
Chickens 3 months old or older inventory	farms	2 251	365	498	86	107	101
	number	1 750 729	65 369	10 708	1 890	391 290	910 948
Farms with—							
1 to 399		2 242	363	498	86	105	100
400 to 3,199		2	–	–	–	–	–
3,200 to 9,999		3	1	–	–	1	–
10,000 to 19,999		–	–	–	–	–	–
20,000 to 49,999		1	1	–	–	–	–
50,000 to 99,999		–	–	–	–	–	–
100,000 or more		3	–	–	–	1	1
Hens and pullets of laying age	farms	2 227	354	493	86	107	100
	number	1 444 019	61 109	9 753	1 769	352 589	702 173
Pullets 3 months old or older not of laying age	farms	324	67	58	10	8	35
	number	306 710	4 260	955	121	38 701	208 775

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows—farms	82	49	31	127	135	132	403
number	2 614	2 401	1 619	3 057	5 683	3 355	8 596
Farms with—							
1 to 4	68	37	25	103	112	117	358
5 to 9	5	2	3	6	4	5	19
10 to 49	1	4	1	2	3	1	16
50 to 99	4	1	1	6	4	3	3
100 to 199	1	2	–	6	4	3	1
200 to 499	1	1	–	3	6	2	2
500 or more	2	2	1	1	2	1	4
Heifers and heifer calves—farms	317	188	157	675	833	779	1 966
number	5 335	19 143	2 792	31 762	22 551	31 442	224 499
Steers, steer calves, bulls, and bull calves—farms	321	216	154	754	932	895	2 247
number	6 589	15 841	1 578	33 486	48 173	44 639	355 760
Cattle and calves sold—farms	365	470	192	879	1 058	1 029	2 503
number	49 534	51 667	5 328	110 878	115 080	93 590	826 156
$1,000	14 724	23 217	1 286	47 098	46 668	33 790	274 103
Calves—farms	258	165	143	631	757	762	1 676
number	38 949	2 947	2 911	11 880	28 236	26 214	219 245
$1,000	11 188	533	475	2 636	6 250	6 137	53 772
Cattle—farms	249	397	127	608	766	747	2 039
number	10 585	48 720	2 417	98 998	86 844	67 376	606 911
$1,000	3 536	22 685	810	44 462	40 418	27 654	220 331
Fattened on grain and concentrates—farms	23	13	18	59	55	39	83
number	313	44 768	1 078	78 395	59 441	22 480	62 420
$1,000	78	21 325	407	37 452	31 511	12 862	28 230
Hogs and pigs inventory—farms	66	255	34	101	94	83	93
number	1 685	1 444	252	11 671	2 403	3 515	3 057
Farms with—							
1 to 9	41	240	27	57	58	50	53
10 to 49	16	9	6	32	23	19	28
50 to 99	5	2	1	3	6	10	4
100 to 199	1	3	–	2	5	2	3
200 to 499	3	1	–	5	1	1	4
500 or more	–	–	–	2	1	1	1
Used or to be used for breeding—farms	30	13	11	50	48	52	55
number	354	131	44	1 834	400	700	467
Other—farms	60	253	32	93	84	68	77
number	1 331	1 313	208	9 837	2 003	2 815	2 590
Hogs and pigs sold—farms	32	15	17	71	72	59	72
number	3 220	1 314	368	25 843	2 876	5 069	4 475
$1,000	229	112	36	1 554	259	429	378
Feeder pigs sold—farms	10	3	4	11	15	19	15
number	1 351	42	30	19 693	285	1 751	776
$1,000	45	1	1	944	11	71	31
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	30	13	11	51	53	53	59
number	424	209	41	3 217	474	876	475
Dec. 1 and May 31—farms	24	11	7	44	41	46	55
number	207	105	15	1 592	263	469	267
June 1 and Nov. 30—farms	25	9	7	37	36	32	46
number	217	104	26	1 625	211	407	208
Sheep and lambs of all ages inventory—farms	78	28	24	96	113	92	287
number	4 279	3 048	11 508	11 011	37 514	20 314	291 681
Ewes 1 year old or older—farms	68	25	21	89	105	85	272
number	2 160	1 576	6 374	8 216	26 564	15 165	187 369
Sheep and lambs sold—farms	69	22	22	81	110	88	277
number	2 795	2 619	11 284	9 256	27 069	17 135	203 191
Sheep and lambs shorn—farms	64	23	21	72	105	83	267
number	3 056	1 651	10 450	9 141	32 000	18 842	269 156
pounds of wool	18 571	16 846	39 392	72 422	337 054	124 602	2 713 304
Horses and ponies inventory—farms	278	161	114	496	658	581	1 699
number	1 135	838	355	2 041	2 700	6 160	14 383
Horses and ponies sold—farms	38	21	9	82	80	57	310
number	95	58	13	212	239	158	1 255
$1,000	243	23	5	250	210	91	804
Goats inventory—farms	17	1	3	23	22	24	39
number	208	(D)	(D)	350	333	257	1 906
Goats sold—farms	8	1	–	3	1	4	5
number	44	(D)	–	85	(D)	43	425
$1,000	1	(D)	–	2	(D)	2	8
POULTRY							
Chickens 3 months old or older inventory—farms	143	38	51	209	187	164	302
number	7 036	997	1 076	5 378	4 030	5 179	346 828
Farms with—							
1 to 399	142	38	51	208	187	163	301
400 to 3,199	–	–	–	1	–	1	–
3,200 to 9,999	1	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	1
Hens and pullets of laying age—farms	142	37	51	209	185	163	300
number	6 617	858	845	5 041	3 718	4 993	294 554
Pullets 3 months old or older not of laying age—farms	30	5	23	14	32	16	26
number	419	139	231	337	312	186	52 274

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	156	55	35	3	5	6
	number	1 146 599	39 203	1 074	93	184 028	699 544
Broilers and other meat-type chickens sold	farms	21	10	6	1	–	–
	number	717	315	191	(D)	–	–
Farms with—							
1 to 1,999		21	10	6	1	–	–
2,000 to 59,999		–	–	–	–	–	–
60,000 to 99,999		–	–	–	–	–	–
100,000 or more		–	–	–	–	–	–
Turkey hens kept for breeding	farms	142	39	33	4	2	4
	number	591	196	85	10	(D)	44
Turkeys sold	farms	47	27	9	–	–	–
	number	2 402	261	78	–	–	–
CROPS HARVESTED							
Corn for all purposes	farms	846	27	152	42	35	33
	acres	94 462	118	1 153	422	447	588
For grain or seed	farms	541	15	97	31	28	19
	acres	66 038	33	714	251	312	352
	bushels	6 220 194	1 343	17 104	9 458	19 317	24 043
Irrigated	farms	472	15	66	27	25	16
	acres	62 833	33	288	235	304	258
Farms by acres harvested:							
1 to 24 acres		258	15	97	30	23	12
25 to 99 acres		100	–	–	1	5	7
100 to 499 acres		156	–	–	–	–	–
500 acres or more		27	–	–	–	–	–
Sorghums for grain or seed	farms	1 313	2	50	13	40	35
	acres	269 933	(D)	(D)	211	1 300	1 363
	bushels	9 434 207	(D)	(D)	9 286	61 128	43 647
Irrigated	farms	818	–	43	12	30	28
	acres	99 315	–	655	162	892	865
Farms by acres harvested:							
1 to 24 acres		169	2	46	10	12	14
25 to 99 acres		441	–	4	3	28	18
100 to 499 acres		568	–	–	–	–	3
500 acres or more		135	–	–	–	–	–
Wheat for grain	farms	1 214	5	45	7	30	17
	acres	335 011	8	662	77	1 098	469
	bushels	5 478 678	164	14 031	1 204	18 740	8 266
Irrigated	farms	522	5	29	6	21	12
	acres	73 214	8	342	37	583	200
Farms by acres harvested:							
1 to 24 acres		152	5	37	6	13	9
25 to 99 acres		315	–	8	1	17	7
100 to 499 acres		548	–	–	–	–	1
500 acres or more		199	–	–	–	–	–
Barley for grain	farms	269	2	30	4	9	15
	acres	17 293	(D)	(D)	41	153	177
	bushels	867 490	(D)	(D)	1 409	6 147	6 430
Irrigated	farms	244	2	29	4	9	14
	acres	15 630	(D)	(D)	41	153	171
Cotton	farms	1 032	40	129	39	66	52
	acres	122 105	209	1 974	1 383	2 307	2 677
	bales	118 159	238	1 959	1 388	2 593	2 736
Irrigated	farms	1 030	40	129	39	66	52
	acres	118 676	209	1 974	1 383	2 307	2 677
Farms by acres harvested:							
1 to 24 acres		267	40	107	13	29	6
25 to 99 acres		414	–	22	26	37	43
100 to 499 acres		319	–	–	–	–	3
500 acres or more		32	–	–	–	–	–
Irish potatoes	farms	43	1	12	2	1	2
	acres	2 630	(D)	12	(D)	(D)	(D)
	hundredweight	489 473	(D)	3 870	(D)	(D)	(D)
Irrigated	farms	43	1	12	2	1	2
	acres	2 630	(D)	12	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres		6	1	2	2	–	–
1.0 to 4.9 acres		19	–	10	–	1	1
5.0 to 24.9 acres		7	–	–	–	–	1
25.0 to 99.9 acres		2	–	–	–	–	–
100.0 acres or more		9	–	–	–	–	–
Peanuts for nuts	farms	118	–	10	–	7	5
	acres	7 843	–	106	–	153	183
	pounds	18 619 438	–	199 706	–	344 299	447 304
Irrigated	farms	118	–	10	–	7	5
	acres	7 843	–	106	–	153	183
Hay crops (see text)	farms	5 332	414	1 481	267	310	294
	acres	290 854	1 765	18 907	7 144	9 594	10 031
	tons, dry	1 000 681	5 713	49 176	19 682	27 647	33 838
Irrigated	farms	4 830	410	1 424	256	290	256
	acres	255 196	1 744	17 978	6 887	9 096	9 154
Farms by acres harvested:							
1 to 24 acres		3 118	414	1 324	129	152	150
25 to 99 acres		1 464	–	157	138	157	126
100 to 499 acres		681	–	–	–	1	18
500 acres or more		69	–	–	–	–	–

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
POULTRY — Con.							
Chickens 3 months old or older sold — farms	6	7	2	7	10	9	11
number	4 069	(D)	(D)	3 176	761	2 263	212 279
Broilers and other meat-type chickens sold — farms	1	1	–	–	2	–	–
number	(D)	(D)	–	–	(D)	–	–
Farms with —							
1 to 1,999	1	1	–	–	2	–	–
2,000 to 59,999	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding — farms	12	1	2	9	13	5	18
number	46	(D)	(D)	47	36	30	73
Turkeys sold — farms	2	1	2	2	1	2	1
number	(D)	(D)	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED							
Corn for all purposes — farms	45	31	22	119	141	113	86
acres	2 417	1 383	1 010	9 267	21 979	23 806	31 872
For grain or seed — farms	30	16	16	79	94	69	47
acres	1 550	600	582	7 001	16 585	19 156	18 902
bushels	133 134	52 419	38 107	744 361	1 477 611	1 830 684	1 872 613
Irrigated — farms	28	14	15	73	85	62	46
acres	1 453	596	569	6 936	16 151	18 508	17 502
Farms by acres harvested:							
1 to 24 acres	8	9	9	27	13	9	6
25 to 99 acres	16	5	5	21	18	12	10
100 to 499 acres	6	2	2	31	60	38	17
500 acres or more	–	–	–	–	3	10	14
Sorghums for grain or seed — farms	96	40	39	224	292	242	240
acres	5 437	2 339	2 968	22 924	54 448	75 770	102 398
bushels	241 859	112 237	146 747	1 064 603	2 180 475	2 374 561	3 164 983
Irrigated — farms	71	31	30	169	182	118	104
acres	3 710	1 793	1 686	13 862	24 966	22 983	27 741
Farms by acres harvested:							
1 to 24 acres	12	9	7	16	22	8	11
25 to 99 acres	74	27	23	107	72	45	40
100 to 499 acres	10	4	9	101	180	148	113
500 acres or more	–	–	–	–	18	41	76
Wheat for grain — farms	61	43	21	179	276	277	253
acres	4 194	1 884	1 735	19 124	51 143	92 692	161 925
bushels	71 057	43 453	42 696	363 752	939 250	1 433 004	2 543 061
Irrigated — farms	24	25	16	74	131	95	84
acres	1 277	1 236	1 064	5 292	14 767	18 038	30 370
Farms by acres harvested:							
1 to 24 acres	9	18	2	23	12	12	6
25 to 99 acres	37	22	11	75	67	39	31
100 to 499 acres	15	3	8	81	186	158	96
500 acres or more	–	–	–	–	11	68	120
Barley for grain — farms	9	13	7	47	62	36	35
acres	297	416	194	1 987	4 980	3 330	5 508
bushels	15 773	21 543	10 440	115 388	300 996	143 892	238 048
Irrigated — farms	9	13	7	44	57	28	28
acres	297	416	194	1 803	4 786	2 361	5 213
Cotton — farms	89	52	47	192	168	81	77
acres	4 149	4 060	3 870	20 857	29 158	21 590	29 871
bales	4 063	4 256	3 976	21 524	28 123	20 411	26 892
Irrigated — farms	89	52	47	192	167	81	76
acres	4 149	4 060	3 870	20 857	28 758	21 590	26 842
Farms by acres harvested:							
1 to 24 acres	20	5	7	15	14	8	3
25 to 99 acres	64	31	26	86	44	13	22
100 to 499 acres	5	16	14	91	107	44	39
500 acres or more	–	–	–	–	3	16	13
Irish potatoes — farms	5	3	2	3	4	3	5
acres	256	5	(D)	105	405	40	1 756
hundredweight	41 366	233	(D)	15 750	93 540	7 995	316 450
Irrigated — farms	5	3	2	3	4	3	5
acres	256	5	(D)	105	405	40	1 756
Farms by acres harvested:							
0.1 to 0.9 acres	–	1	–	–	–	–	–
1.0 to 4.9 acres	2	2	–	–	–	2	1
5.0 to 24.9 acres	1	–	2	2	1	–	–
25.0 to 99.9 acres	–	–	–	1	–	1	–
100.0 acres or more	2	–	–	–	3	–	4
Peanuts for nuts — farms	10	13	5	26	27	9	6
acres	352	507	212	1 567	2 370	1 072	1 321
pounds	637 564	1 086 353	516 403	3 841 441	4 956 110	2 925 033	3 665 225
Irrigated — farms	10	13	5	26	27	9	6
acres	352	507	212	1 567	2 370	1 072	1 321
Hay crops (see text) — farms	298	409	152	487	433	288	499
acres	13 861	10 000	9 054	42 799	45 275	36 200	86 224
tons, dry	46 076	32 174	31 274	152 657	175 141	145 364	281 939
Irrigated — farms	275	398	127	442	357	219	376
acres	12 881	9 219	8 346	39 600	39 721	30 675	69 895
Farms by acres harvested:							
1 to 24 acres	119	292	61	162	140	77	98
25 to 99 acres	135	85	57	153	153	111	192
100 to 499 acres	44	32	34	171	129	85	167
500 acres or more	–	–	–	1	11	15	42

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
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay	farms	4 436	379	1 306	228	266	251
	acres	220 274	1 560	15 468	5 619	7 941	8 284
	tons, dry	896 920	5 290	43 934	17 729	25 424	31 534
Irrigated	farms	4 265	377	1 270	219	259	223
	acres	212 969	1 549	15 002	5 495	7 799	7 794
All vegetables harvested for sale (see text)	farms	523	74	137	42	32	25
	acres	19 654	145	826	906	512	804
Irrigated	farms	523	74	137	42	32	25
	acres	19 654	145	826	906	512	804
Farms by acres harvested:							
0.1 to 4.9 acres		225	66	90	8	15	5
5.0 to 24.9 acres		129	8	39	23	9	8
25.0 to 99.9 acres		112	–	8	11	8	11
100.0 acres or more		57	–	–	–	–	1
Land in orchards	farms	1 418	374	473	64	77	53
	acres	21 653	1 081	3 253	577	592	705
Irrigated	farms	1 341	363	449	64	70	52
	acres	21 424	1 044	3 137	575	580	695
Farms by acres in orchards:							
0.1 to 4.9 acres		895	318	240	32	55	29
5.0 to 24.9 acres		415	56	216	25	16	16
25.0 to 99.9 acres		73	–	17	7	6	8
100.0 acres or more		35	–	–	–	–	–

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
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay	farms	256	368	123	414	316	205	324
	acres	11 681	8 028	6 960	36 816	34 588	27 503	55 826
	tons, dry	42 605	29 678	28 980	141 345	156 600	131 019	242 782
Irrigated	farms	247	366	103	403	302	193	303
	acres	11 403	7 868	6 712	35 794	33 962	26 249	53 342
All vegetables harvested for sale (see text)	farms	25	20	23	58	57	17	13
	acres	624	1 042	1 098	3 780	5 791	2 622	1 505
Irrigated	farms	25	20	23	58	57	17	13
	acres	624	1 042	1 098	3 780	5 791	2 622	1 505
Farms by acres harvested:								
0.1 to 4.9 acres		7	1	2	10	16	3	2
5.0 to 24.9 acres		9	4	7	11	7	–	4
25.0 to 99.9 acres		8	10	12	23	13	4	4
100.0 acres or more		1	5	2	14	21	10	3
Land in orchards	farms	70	25	23	89	72	44	54
	acres	677	304	184	4 217	2 388	1 708	5 967
Irrigated	farms	65	22	21	79	65	40	51
	acres	673	300	181	4 195	2 377	1 701	5 965
Farms by acres in orchards:								
0.1 to 4.9 acres		48	14	17	47	36	29	30
5.0 to 24.9 acres		14	10	3	20	21	10	8
25.0 to 99.9 acres		7	–	3	8	9	1	7
100.0 acres or more		1	1	–	14	6	4	9

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

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
FARMS AND LAND IN FARMS							
Farms — number	14 253	4 017	187	472	670	1 372	1 316
percent	100.0	28.1	1.3	3.3	4.7	9.6	9.2
Land in farms — acres	48 301 326	33 770 346	7 323 038	7 798 347	7 017 845	7 457 250	4 173 866
Average size of farm — acres	3 389	8 407	39 161	16 522	10 474	5 435	3 172
Value of land and buildings[1] — farms	14 252	4 068	187	472	670	1 392	1 347
$1,000	6 868 815	4 228 316	768 203	912 188	817 587	1 032 485	697 853
Average per farm — dollars	481 954	1 039 409	4 108 036	1 932 602	1 220 278	741 727	518 079
Average per acre — dollars	142	125	104	116	117	139	165
Farms by value of land and buildings:							
$1 to $19,999	907	37	1	2	2	11	21
$20,000 to $39,999	1 455	82	5	6	9	15	47
$40,000 to $69,999	1 953	121	5	7	11	42	56
$70,000 to $99,999	1 561	183	2	7	19	60	95
$100,000 to $149,999	1 795	301	3	9	29	83	177
$150,000 to $199,999	1 359	280	3	9	37	94	137
$200,000 to $499,999	2 939	1 306	19	75	135	562	515
$500,000 to $999,999	1 105	779	20	97	202	302	158
$1,000,000 or more	1 178	979	129	260	226	223	141
Owned and rented land by operator:							
Land owned — farms	12 865	3 543	170	423	584	1 208	1 158
acres	31 071 419	19 437 981	4 761 991	4 257 978	3 951 257	4 150 373	2 316 382
Land rented or leased from others — farms	6 011	2 581	117	340	482	854	788
acres	18 732 221	15 314 017	2 764 215	3 789 115	3 167 932	3 518 700	2 074 055
Land rented or leased to others — farms	1 071	376	24	45	63	114	130
acres	1 502 314	981 652	203 168	248 746	101 344	211 823	216 571
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms	10 011	2 562	99	281	413	896	873
acres	2 304 042	1 501 252	169 655	284 540	270 961	452 490	323 606
Harvested cropland — farms	8 083	2 328	85	253	376	825	789
acres	1 221 323	958 378	104 347	202 465	188 080	289 999	173 487
Farms by acres harvested:							
1 to 49 acres	4 914	240	4	7	25	78	126
50 to 99 acres	811	280	1	10	20	74	175
100 to 199 acres	799	513	7	23	45	191	247
200 to 499 acres	903	702	21	66	148	319	148
500 to 999 acres	432	380	17	86	96	111	70
1,000 to 1,999 acres	173	165	18	46	37	43	21
2,000 acres or more	51	48	17	15	5	9	2
Cropland:							
Pasture or grazing only — farms	4 074	849	38	100	123	292	296
acres	481 472	187 162	19 851	34 351	31 390	50 812	50 758
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	622	234	8	15	32	74	105
acres	68 954	43 081	21 029	1 429	3 876	7 891	8 856
On which all crops failed — farms	1 005	344	6	23	47	130	138
acres	194 706	98 205	1 053	13 773	13 175	31 097	39 107
In cultivated summer fallow — farms	777	421	13	44	72	182	110
acres	155 012	119 414	5 055	18 270	17 323	48 309	30 457
Idle — farms	1 792	618	26	61	111	230	190
acres	182 575	95 012	18 320	14 252	17 117	24 382	20 941
Total woodland — farms	1 097	137	12	13	18	34	60
acres	2 738 991	853 858	558 274	128 593	47 980	65 815	53 196
Woodland pastured — farms	841	99	9	9	10	26	45
acres	2 424 066	742 650	487 809	126 680	41 136	42 884	44 141
Woodland not pastured — farms	366	50	6	4	8	9	23
acres	314 925	111 208	70 465	1 913	6 844	22 931	9 055
Pastureland and rangeland other than cropland and woodland pastured — farms	6 789	2 642	125	306	456	912	843
acres	42 745 358	31 102 716	6 562 583	7 334 602	6 634 662	6 826 331	3 744 538
Land in house lots, ponds, roads, wasteland, etc. — farms	7 267	1 718	97	206	266	572	577
acres	512 935	312 520	32 526	50 612	64 242	112 614	52 526
Pastureland, all types — farms	10 020	3 086	139	361	515	1 070	1 001
acres	45 650 896	32 032 528	7 070 243	7 495 633	6 707 188	6 920 027	3 839 437
Irrigated land — farms	7 651	2 089	95	243	347	745	659
acres	904 235	700 154	114 966	173 144	143 624	175 773	92 647
Harvested cropland irrigated — farms	6 872	1 957	83	226	325	701	622
acres	743 256	602 559	98 155	151 037	123 111	155 379	74 877
Pastureland irrigated — farms	1 990	407	30	47	66	132	132
acres	128 645	78 128	14 758	18 438	15 899	15 034	13 999
Other land irrigated — farms	537	219	10	23	42	79	65
acres	32 334	19 467	2 053	3 669	4 614	5 360	3 771
Land set aside in the federal farm programs in 1978 — farms	1 755	1 025	29	100	170	387	339
acres	147 901	108 197	5 371	17 467	21 507	38 438	25 414
RACE AND TENURE OF OPERATOR							
All operators — number	14 253	4 017	187	472	670	1 372	1 316
Full owners — number	8 329	1 466	71	135	191	527	542
Part owners — number	4 475	2 052	99	284	392	670	607
Tenants — number	1 449	499	17	53	87	175	167
White — number	12 844	3 892	184	465	657	1 331	1 255
Full owners — number	7 398	1 427	69	131	189	516	522
Part owners — number	4 152	1 993	98	282	381	648	584
Tenants — number	1 294	472	17	52	87	167	149
Black and other races — number	1 409	125	3	7	13	41	61
Full owners — number	931	39	2	4	2	11	20
Part owners — number	323	59	1	2	11	22	23
Tenants — number	155	27	–	1	–	8	18

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	10 167	1 453	1 757	1 952	5 005	69
percent	71.3	10.1	12.3	13.6	35.1	0.4
Land in farms—acres	6 381 939	2 433 733	1 611 443	1 008 830	1 327 933	8 149 041
Average size of farm—acres	628	1 675	917	517	265	118 102
Value of land and buildings[1]—farms	10 115	1 426	1 704	1 869	5 116	69
$1,000	1 691 175	452 891	360 031	307 786	570 466	949 325
Average per farm—dollars	167 194	317 595	211 286	164 679	111 506	13 758 328
Average per acre—dollars	268	183	229	327	434	116
Farms by value of land and buildings:						
$1 to $19,999	869	36	81	122	630	1
$20,000 to $39,999	1 373	72	161	199	941	–
$40,000 to $69,999	1 830	163	273	357	1 037	2
$70,000 to $99,999	1 375	211	258	285	621	3
$100,000 to $149,999	1 489	233	281	343	632	5
$150,000 to $199,999	1 078	152	111	151	664	1
$200,000 to $499,999	1 624	377	414	349	484	9
$500,000 to $999,999	323	111	92	51	69	3
$1,000,000 or more	154	71	33	12	38	45
Owned and rented land by operator:						
Land owned—farms	9 261	1 287	1 543	1 794	4 637	61
acres	4 071 878	1 446 780	1 103 291	631 919	889 888	7 561 560
Land rented or leased from others—farms	3 413	740	718	621	1 334	17
acres	2 819 606	1 144 953	659 704	473 628	541 321	598 598
Land rented or leased to others—farms	691	141	137	158	255	4
acres	509 545	158 000	151 552	96 717	103 276	11 117
LAND IN FARMS ACCORDING TO USE						
Total cropland—farms	7 399	954	1 156	1 366	3 923	50
acres	732 356	234 221	154 284	121 015	222 836	70 434
Harvested cropland—farms	5 711	817	949	1 023	2 922	44
acres	228 957	112 243	49 787	30 996	35 931	33 988
Farms by acres harvested:						
1 to 49 acres	4 661	299	669	869	2 824	13
50 to 99 acres	525	221	145	91	68	6
100 to 199 acres	281	125	86	44	26	5
200 to 499 acres	192	123	46	19	4	9
500 to 999 acres	48	45	3	–	–	4
1,000 to 1,999 acres	4	4	–	–	–	4
2,000 acres or more	–	–	–	–	–	3
Cropland:						
Pasture or grazing only—farms	3 203	346	451	650	1 756	22
acres	283 697	47 816	50 558	57 083	128 240	10 613
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	385	88	91	76	130	3
acres	25 781	10 456	5 967	3 202	6 156	92
On which all crops failed—farms	657	138	127	89	303	4
acres	95 462	33 772	24 616	10 420	26 654	1 039
In cultivated summer fallow—farms	346	103	86	72	85	10
acres	34 594	12 746	9 792	5 316	6 740	1 004
Idle—farms	1 141	211	225	182	523	33
acres	63 865	17 188	13 564	13 998	19 115	23 698
Total woodland—farms	933	73	126	168	566	27
acres	297 308	59 402	65 276	61 942	110 688	1 587 825
Woodland pastured—farms	719	63	91	141	424	23
acres	261 849	55 547	55 487	58 338	92 477	1 419 567
Woodland not pastured—farms	303	18	46	44	195	13
acres	35 459	3 855	9 789	3 604	18 211	168 258
Pastureland and rangeland other than cropland and woodland pastured—farms	4 094	862	854	807	1 571	53
acres	5 242 827	2 109 061	1 376 513	796 061	961 192	6 399 815
Land in house lots, ponds, roads, wasteland, etc.—farms	5 495	689	846	995	2 965	54
acres	109 448	31 049	15 370	29 812	33 217	90 967
Pastureland, all types—farms	6 876	1 077	1 202	1 365	3 232	58
acres	5 788 373	2 212 424	1 482 558	911 482	1 181 909	7 829 995
Irrigated land—farms	5 515	672	865	1 004	2 974	47
acres	163 731	54 628	38 218	26 924	43 961	40 350
Harvested cropland irrigated—farms	4 871	609	791	870	2 601	44
acres	108 278	40 585	25 476	16 591	25 626	32 419
Pastureland irrigated—farms	1 567	191	220	334	822	16
acres	47 311	11 486	11 584	8 986	15 255	3 206
Other land irrigated—farms	307	54	49	49	155	11
acres	8 142	2 557	1 158	1 347	3 080	4 725
Land set aside in the federal farm programs in 1978—farms	729	291	165	115	158	1
acres	(D)	17 693	7 685	9 350	(D)	(D)
RACE AND TENURE OF OPERATOR						
All operators—number	10 167	1 453	1 757	1 952	5 005	69
Full owners—number	6 811	727	1 057	1 340	3 687	52
Part owners—number	2 414	549	476	447	942	9
Tenants—number	942	177	224	165	376	8
White—number	8 917	1 366	1 582	1 712	4 257	35
Full owners—number	5 951	679	944	1 175	3 153	20
Part owners—number	2 152	528	431	390	803	7
Tenants—number	814	159	207	147	301	8
Black and other races—number	1 250	87	175	240	748	34
Full owners—number	860	48	113	165	534	32
Part owners—number	262	21	45	57	139	2
Tenants—number	128	18	17	18	75	–

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	12 157	2 879	61	262	444	1 034	1 078
acres	21 276 972	15 890 507	1 055 742	2 965 934	3 605 787	5 199 852	3 063 192
Partnership—farms	1 342	650	44	98	114	222	172
acres	8 176 794	7 516 309	1 628 004	2 237 055	1 665 538	1 279 471	706 241
Corporations:							
Family held—farms	512	404	68	99	92	92	53
acres	8 499 180	8 207 656	3 147 300	2 362 470	1 579 988	804 601	313 297
More than 10 stockholders—farms	19	18	10	2	3	1	2
10 or less stockholders—farms	493	386	58	97	89	91	51
Other than family held—farms	42	38	12	8	2	14	2
acres	1 620 572	1 620 309	(D)	120 794	(D)	77 243	(D)
More than 10 stockholders—farms	5	5	4	1	–	–	–
10 or less stockholders—farms	37	33	8	7	2	14	2
Other—cooperative, estate or trust, etc.—farms	200	46	2	5	18	10	11
acres	8 727 808	535 565	(D)	112 094	(D)	96 083	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	9 447	2 719	117	299	459	964	880
Not on farm operated	3 469	938	61	130	162	286	299
Operators by age group:							
Under 25 years	275	73	–	4	7	29	33
25 to 34 years	1 570	528	17	57	85	195	174
35 to 44 years	2 919	714	31	103	135	235	210
45 to 54 years	3 371	1 053	69	140	192	345	307
55 to 64 years	3 289	1 008	46	108	165	346	343
65 years and over	2 829	641	24	60	86	222	249
Average age	51.4	50.6	50.7	49.8	49.9	50.7	51.2
Operators by sex:							
Male	13 359	3 847	183	456	646	1 317	1 245
Female	894	170	4	16	24	55	71
Operators of Spanish origin	3 496	346	16	23	40	102	165
Operators by principal occupation:							
Farming	6 609	3 123	140	387	570	1 100	926
Other	7 644	894	47	85	100	272	390
Operators reporting days of work off farm:							
None	5 559	2 507	133	353	478	875	668
1 to 99 days	1 555	468	17	44	72	177	158
100 to 199 days	1 240	230	4	15	29	67	115
200 days or more	5 407	605	26	46	64	183	286
FARMS BY SIZE							
1 to 9 acres	1 861	96	2	13	16	21	44
10 to 49 acres	2 684	129	13	17	14	41	44
50 to 69 acres	442	54	3	1	7	16	27
70 to 99 acres	559	74	3	4	2	15	50
100 to 139 acres	505	97	2	2	5	33	55
140 to 179 acres	748	167	3	2	6	52	104
180 to 219 acres	600	103	4	4	6	48	41
220 to 259 acres	286	79	2	6	7	32	32
260 to 499 acres	1 304	415	11	31	73	180	120
500 to 999 acres	1 402	488	18	52	108	176	134
1,000 to 1,999 acres	1 211	460	12	65	64	141	178
2,000 acres or more	2 651	1 855	114	275	362	617	487
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	959	425	1	31	63	176	154
Field crop, except cash grain farms (013)	2 264	740	10	61	102	278	289
Cotton farms (0131)	482	249	5	21	37	94	92
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 782	491	5	40	65	184	197
Vegetable and melon farms (016)	281	133	14	31	26	38	24
Fruit and tree nut farms (017)	622	53	2	3	8	21	19
Horticultural specialty farms (018)	127	33	2	8	3	11	9
General farms, primarily crop (019)	489	156	3	24	27	56	46
Livestock farms, except dairy, poultry, and animal specialty (021)	8 440	2 298	128	286	401	743	740
Beef cattle farms, except feedlots (0212)	7 223	2 013	88	248	345	669	663
Dairy farms (024)	163	120	25	27	35	25	8
Poultry and egg farms (025)	88	7	2	1	1	1	2
Animal specialty farms (027)	600	48	–	–	4	22	22
General farms, primarily livestock (029)	220	4	–	–	–	1	3
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	14 253	4 017	187	472	670	1 372	1 316
$1,000	798 855	740 630	379 260	143 383	92 301	87 590	38 095
Farms by value of agricultural products sold:							
$500,000 or more	195	187	187	–	–	–	–
$200,000 to $499,999	479	472	–	472	–	–	–
$100,000 to $199,999	677	670	–	–	670	–	–
$40,000 to $99,999	1 378	1 372	–	–	–	1 372	–
$20,000 to $39,999	1 324	1 316	–	–	–	–	1 316
$10,000 to $19,999	1 457	–	–	–	–	–	–
$5,000 to $9,999	1 762	–	–	–	–	–	–
$2,500 to $4,999	1 956	–	–	–	–	–	–
Less than $2,500	5 025	–	–	–	–	–	–

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	9 278	1 254	1 526	1 786	4 712	–
acres	5 386 465	2 033 617	1 378 685	838 178	1 135 985	–
Partnership—farms	692	148	182	138	224	–
acres	660 485	170 068	183 382	164 615	142 420	–
Corporations:						
Family held—farms	108	34	31	4	39	–
acres	291 524	221 294	34 121	2 731	33 378	–
More than 10 stockholders—farms	1	1	–	–	–	–
10 or less stockholders—farms	107	33	31	4	39	–
Other than family held—farms	4	–	3	1	–	–
acres	263	–	(D)	(D)	–	–
More than 10 stockholders—farms	–	–	–	–	–	–
10 or less stockholders—farms	4	–	3	1	–	–
Other—cooperative, estate or trust, etc.—farms	85	17	15	23	30	69
acres	43 202	8 754	(D)	(D)	16 150	8 149 041
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	6 688	968	1 153	1 279	3 288	40
Not on farm operated	2 504	343	441	451	1 269	27
Operators by age group:						
Under 25 years	202	37	34	32	99	–
25 to 34 years	1 027	152	215	189	471	15
35 to 44 years	2 192	260	334	401	1 197	13
45 to 54 years	2 296	323	416	455	1 102	22
55 to 64 years	2 266	346	416	426	1 078	15
65 years and over	2 184	335	342	449	1 058	4
Average age	51.7	52.4	51.4	52.3	51.4	46.4
Operators by sex:						
Male	9 444	1 357	1 610	1 806	4 671	68
Female	723	96	147	146	334	1
Operators of Spanish origin	3 141	203	385	511	2 042	9
Operators by principal occupation:						
Farming	3 448	854	658	649	1 287	38
Other	6 719	599	1 099	1 303	3 718	31
Operators reporting days of work off farm:						
None	3 002	622	525	556	1 299	50
1 to 99 days	1 082	177	192	217	496	5
100 to 199 days	1 009	134	219	213	443	1
200 days or more	4 790	443	765	904	2 678	12
FARMS BY SIZE						
1 to 9 acres	1 762	96	214	319	1 133	3
10 to 49 acres	2 554	130	313	511	1 600	1
50 to 69 acres	388	64	89	77	158	–
70 to 99 acres	483	83	91	88	221	2
100 to 139 acres	404	66	53	68	217	4
140 to 179 acres	577	80	97	108	292	4
180 to 219 acres	495	21	46	74	354	2
220 to 259 acres	205	26	38	52	89	2
260 to 499 acres	885	151	192	178	364	4
500 to 999 acres	912	187	211	199	315	2
1,000 to 1,999 acres	749	194	218	177	160	2
2,000 acres or more	753	355	195	101	102	43
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	532	162	109	109	152	2
Field crop, except cash grain farms (013)	1 514	251	333	310	620	10
Cotton farms (0131)	231	65	62	58	46	2
Tobacco farms (0132)	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 283	186	271	252	574	8
Vegetable and melon farms (016)	146	27	34	33	52	2
Fruit and tree nut farms (017)	567	22	45	51	449	2
Horticultural specialty farms (018)	91	19	29	19	24	3
General farms, primarily crop (019)	329	32	15	4	278	4
Livestock farms, except dairy, poultry, and animal specialty (021)	6 111	883	1 081	1 277	2 870	31
Beef cattle farms, except feedlots (0212)	5 189	802	949	1 144	2 294	21
Dairy farms (024)	42	7	7	4	24	1
Poultry and egg farms (025)	81	2	–	3	76	–
Animal specialty farms (027)	552	46	94	133	279	–
General farms, primarily livestock (029)	202	2	10	9	181	14
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	10 167	1 453	1 757	1 952	5 005	69
$1,000	45 194	20 739	12 448	6 923	5 084	13 031
Farms by value of agricultural products sold:						
$500,000 or more	–	–	–	–	–	8
$200,000 to $499,999	–	–	–	–	–	7
$100,000 to $199,999	–	–	–	–	–	7
$40,000 to $99,999	–	–	–	–	–	6
$20,000 to $39,999	–	–	–	–	–	8
$10,000 to $19,999	1 453	1 453	–	–	–	4
$5,000 to $9,999	1 757	–	1 757	–	–	5
$2,500 to $4,999	1 952	–	–	1 952	–	4
Less than $2,500	5 005	–	–	–	5 005	20

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	2 085	1 229	42	145	206	454	382
	$1,000	49 059	44 299	4 910	11 524	10 323	12 352	5 190
Sales of $40,000 or more	farms	315	313	24	70	86	133	-
	$1,000	32 226	(D)	(D)	10 467	8 550	7 756	-
Commodity Credit Corporation loans	farms	392	267	8	28	49	102	80
	$1,000	4 697	4 347	383	1 174	1 070	1 147	574
Cotton and cottonseed	farms	1 028	707	26	108	125	261	187
	$1,000	34 798	32 863	6 807	9 085	7 145	7 104	2 723
Sales of $40,000 or more	farms	232	231	21	76	74	60	-
	$1,000	24 686	(D)	(D)	8 413	5 975	3 365	-
Commodity Credit Corporation loans	farms	122	93	2	14	23	37	17
	$1,000	1 534	1 440	(D)	(D)	404	395	113
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms	2 835	984	35	115	155	345	334
	$1,000	47 890	39 669	5 586	10 559	8 278	10 108	5 139
Sales of $40,000 or more	farms	281	276	17	68	80	111	-
	$1,000	30 837	29 081	5 406	10 055	7 356	6 263	-
Vegetables, sweet corn, and melons	farms	535	245	18	48	44	74	61
	$1,000	25 438	23 903	8 782	8 404	3 452	2 561	704
Sales of $40,000 or more	farms	134	129	18	45	33	33	-
	$1,000	22 814	22 159	8 782	8 351	3 188	1 838	-
Fruits, nuts, and berries	farms	620	131	7	23	20	41	40
	$1,000	16 875	15 771	11 048	1 639	1 225	1 290	569
Sales of $40,000 or more	farms	39	38	4	7	10	17	-
	$1,000	14 842	(D)	11 006	1 524	1 195	(D)	-
Nursery and greenhouse products	farms	153	43	3	10	7	11	12
	$1,000	8 196	7 568	3 269	2 825	472	741	262
Sales of $40,000 or more	farms	26	26	3	8	4	11	-
	$1,000	7 235	7 235	3 269	2 807	419	741	-
Other crops	farms	182	135	4	18	23	49	41
	$1,000	6 599	6 241	1 178	1 861	1 362	1 201	640
Sales of $40,000 or more	farms	45	44	4	14	17	9	-
	$1,000	4 702	(D)	1 178	1 748	1 228	(D)	-
Poultry and poultry products	farms	426	62	3	5	8	13	33
	$1,000	14 154	13 988	13 341	378	105	100	63
Sales of $40,000 or more	farms	6	6	3	1	1	1	-
	$1,000	13 917	13 917	13 341	(D)	(D)	(D)	-
Dairy products	farms	242	146	29	31	38	32	16
	$1,000	46 681	45 824	31 450	8 018	4 573	1 536	248
Sales of $40,000 or more	farms	114	112	26	28	36	22	-
	$1,000	46 008	(D)	31 404	8 011	4 557	(D)	-
Cattle and calves	farms	9 118	2 994	154	366	519	1 008	947
	$1,000	509 609	479 230	282 018	82 556	49 385	45 334	19 937
Sales of $40,000 or more	farms	1 499	1 478	145	316	385	632	-
	$1,000	455 387	450 832	281 863	81 768	47 482	39 720	-
Hogs and pigs	farms	949	219	7	16	37	70	89
	$1,000	10 905	9 588	5 240	2 019	645	922	762
Sales of $40,000 or more	farms	29	29	5	8	5	11	-
	$1,000	8 308	8 308	5 232	1 997	496	583	-
Sheep, lambs, and wool	farms	1 317	347	10	43	73	111	110
	$1,000	22 368	18 191	5 318	4 245	4 704	2 854	1 070
Sales of $40,000 or more	farms	119	107	8	24	48	27	-
	$1,000	18 400	15 588	5 317	4 015	4 481	1 776	-
Other livestock and livestock products (see text)	farms	1 574	422	24	58	72	136	132
	$1,000	6 283	3 494	313	272	632	1 487	789
Sales of $40,000 or more	farms	32	27	1	1	4	21	-
	$1,000	2 423	2 004	(D)	(D)	(D)	1 236	-
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	5 536	2 167	145	317	414	687	604
	$1,000	231 494	222 520	149 033	36 214	17 980	13 763	5 529
Farms with expenses of—								
$1 to $4,999		3 645	721	4	28	104	246	339
$5,000 to $19,999		885	519	4	35	88	203	189
$20,000 to $49,999		438	367	9	45	76	173	64
$50,000 or more		568	560	128	209	146	65	12
Feed for livestock and poultry	farms	9 931	2 948	154	365	508	987	934
	$1,000	137 048	127 737	89 923	16 008	10 185	8 123	3 498
Farms with expenses of—								
$1 to $4,999		8 151	1 414	12	74	144	492	692
$5,000 to $19,999		1 131	908	17	82	178	406	225
$20,000 to $49,999		366	351	23	96	143	72	17
$50,000 or more		283	275	102	113	43	17	-
Commercially mixed formula feeds	farms	3 768	1 412	108	200	253	491	360
	tons	298 426	281 262	177 737	47 126	28 125	21 627	6 646
	$1,000	43 598	41 046	26 516	6 269	4 015	3 270	976
Farms by tons purchased:								
1 to 99 tons		3 380	1 039	16	100	140	431	352
100 to 499 tons		292	278	32	69	109	60	8
500 tons or more		96	95	60	31	4	-	-
Farms with expenses of—								
$1 to $4,999		2 983	685	8	47	63	269	298
$5,000 to $19,999		494	445	20	63	111	190	61
$20,000 to $49,999		161	154	13	42	67	31	1
$50,000 or more		130	128	67	48	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 PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	842	326	203	161	152	14
	$1,000	3 940	2 516	870	411	144	819
Sales of $40,000 or more	farms	–	–	–	–	–	2
	$1,000	–	–	–	–	–	(D)
Commodity Credit Corporation loans	farms	125	57	31	24	13	–
	$1,000	350	221	81	41	7	–
Cotton and cottonseed	farms	318	117	91	64	46	3
	$1,000	1 687	965	455	197	70	248
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Commodity Credit Corporation loans	farms	29	12	7	3	7	–
	$1,000	94	52	27	7	8	–
Tobacco	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	1 828	351	418	382	677	23
	$1,000	6 314	2 761	1 874	906	774	1 908
Sales of $40,000 or more	farms	–	–	–	–	–	5
	$1,000	–	–	–	–	–	1 757
Vegetables, sweet corn, and melons	farms	278	47	63	58	110	12
	$1,000	804	371	253	105	75	731
Sales of $40,000 or more	farms	–	–	–	–	–	5
	$1,000	–	–	–	–	–	656
Fruits, nuts, and berries	farms	477	42	74	88	273	12
	$1,000	987	329	276	181	200	117
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Nursery and greenhouse products	farms	105	23	32	21	29	5
	$1,000	609	287	211	75	36	19
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Other crops	farms	42	15	11	5	11	5
	$1,000	218	153	41	5	19	140
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Poultry and poultry products	farms	356	29	68	77	182	8
	$1,000	118	27	25	18	49	48
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Dairy products	farms	93	16	23	19	35	3
	$1,000	180	94	49	23	15	677
Sales of $40,000 or more	farms	–	–	–	–	–	2
	$1,000	–	–	–	–	–	(D)
Cattle and calves	farms	6 083	1 032	1 210	1 359	2 482	41
	$1,000	25 444	11 630	6 910	4 103	2 801	4 934
Sales of $40,000 or more	farms	–	–	–	–	–	21
	$1,000	–	–	–	–	–	4 556
Hogs and pigs	farms	719	111	148	155	305	11
	$1,000	1 246	547	360	173	167	71
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sheep, lambs, and wool	farms	955	93	170	224	468	15
	$1,000	1 315	401	340	251	323	2 862
Sales of $40,000 or more	farms	–	–	–	–	–	12
	$1,000	–	–	–	–	–	2 812
Other livestock and livestock products (see text)	farms	1 140	161	242	260	477	12
	$1,000	2 332	659	786	476	410	457
Sales of $40,000 or more	farms	–	–	–	–	–	5
	$1,000	–	–	–	–	–	419
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	3 342	658	611	653	1 420	27
	$1,000	8 063	3 614	1 393	1 065	1 992	911
Farms with expenses of—							
$1 to $4,999		2 913	400	543	608	1 362	11
$5,000 to $19,999		358	225	59	42	32	8
$20,000 to $49,999		68	33	8	3	24	3
$50,000 or more		3	–	1	–	2	5
Feed for livestock and poultry	farms	6 941	1 042	1 222	1 404	3 273	42
	$1,000	8 072	2 580	1 827	1 338	2 326	1 239
Farms with expenses of—							
$1 to $4,999		6 716	898	1 198	1 388	3 232	21
$5,000 to $19,999		212	139	17	15	41	11
$20,000 to $49,999		13	5	7	1	–	2
$50,000 or more		–	–	–	–	–	8
Commercially mixed formula feeds	farms	2 332	386	428	496	1 022	24
	tons	14 684	5 571	3 364	2 679	3 069	2 480
	$1,000	2 208	813	531	412	451	344
Farms by tons purchased:							
1 to 99 tons		2 324	382	424	496	1 022	17
100 to 499 tons		8	4	4	–	–	6
500 tons or more		–	–	–	–	–	1
Farms with expenses of—							
$1 to $4,999		2 285	356	421	486	1 022	13
$5,000 to $19,999		43	30	3	10	–	6
$20,000 to $49,999		4	–	4	–	–	3
$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 EXPENSES[1]—Con.							
Animal health costs—farms	8 252	2 691	161	362	505	899	764
$1,000	5 482	4 573	2 665	657	546	442	262
Farms with expenses of—							
$1 to $499	6 765	1 538	14	81	195	621	627
$500 to $999	631	461	12	74	120	155	100
$1,000 to $2,999	616	475	48	144	159	106	18
$3,000 or more	240	217	87	63	31	17	19
Seeds, bulbs, plants, and trees—farms	4 657	1 978	74	219	322	744	619
$1,000	8 565	7 058	1 326	2 041	1 086	1 509	1 097
Farms with expenses of—							
$1 to $999	3 120	703	6	17	64	270	346
$1,000 to $4,999	1 164	934	18	91	192	408	225
$5,000 to $9,999	233	214	17	51	52	61	33
$10,000 or more	140	127	33	60	14	5	15
Commercial fertilizer—farms	4 531	1 817	83	229	298	671	536
$1,000	17 168	15 012	3 091	4 445	2 793	3 485	1 198
Farms with expenses of—							
$1 to $2,499	3 273	691	6	16	44	264	361
$2,500 to $9,999	830	712	14	71	140	323	164
$10,000 to $19,999	248	241	16	61	91	63	10
$20,000 or more	180	173	47	81	23	21	1
Other agricultural chemicals including lime—farms	4 564	2 228	115	274	371	812	656
$1,000	8 297	7 269	1 777	2 252	1 221	1 313	706
Farms with expenses of—							
$1 to $2,499	3 863	1 592	40	106	214	654	578
$2,500 to $9,999	540	490	33	98	139	147	73
$10,000 to $19,999	96	85	19	38	13	10	5
$20,000 or more	65	61	23	32	5	1	–
Energy and petroleum products—farms	14 153	4 066	186	472	670	1 391	1 347
$1,000	48 997	40 257	8 112	9 803	7 851	9 321	5 170
Farms with expenses of—							
$1 to $2,499	10 451	956	6	25	69	277	579
$2,500 to $9,999	2 608	2 054	42	163	323	817	709
$10,000 to $19,999	643	617	38	116	161	245	57
$20,000 or more	451	439	100	168	117	52	2
Petroleum products—farms	14 138	4 065	186	472	669	1 391	1 347
$1,000	38 158	31 005	5 326	7 868	6 195	7 495	4 121
Gasoline—farms	13 389	3 878	182	452	646	1 344	1 254
$1,000	15 382	11 142	1 780	2 441	2 086	2 912	1 924
Diesel fuel—farms	4 627	2 308	136	302	431	793	646
$1,000	7 534	6 467	1 182	1 799	1 251	1 503	732
LP gas, butane, and propane—farms	4 739	2 317	122	307	407	766	715
$1,000	4 638	3 833	579	930	823	901	600
Fuel oil—farms	905	380	17	41	52	139	131
$1,000	314	260	70	26	42	55	67
Natural gas—farms	1 505	969	57	162	220	311	219
$1,000	7 870	7 536	1 440	2 254	1 647	1 678	516
Kerosene, motor oil, and grease—farms	14 137	4 065	186	472	669	1 391	1 347
$1,000	2 421	1 767	275	418	347	445	282
Electricity—farms	7 591	3 166	162	403	553	1 085	963
$1,000	10 614	9 167	2 773	1 917	1 633	1 809	1 035
Other—coal, wood, coke, etc.—farms	717	155	8	20	11	59	57
$1,000	225	84	13	18	23	16	14
Hired farm labor—farms	5 973	2 940	179	426	565	979	791
$1,000	52 141	47 716	18 555	12 478	7 613	6 658	2 411
Farms with expenses of—							
$1 to $4,999	4 261	1 311	4	52	142	472	641
$5,000 to $19,999	1 172	1 108	43	162	301	455	147
$20,000 to $49,999	352	342	44	135	110	51	2
$50,000 or more	188	179	88	77	12	1	1
Workers by number of days worked:							
150 days or more—farms	2 475	1 923	176	380	447	585	335
workers	7 703	6 764	2 467	1 656	1 095	1 054	492
Less than 150 days—farms	4 897	2 216	125	308	416	743	624
workers	24 473	16 567	2 556	2 883	3 194	5 435	2 499
Contract labor—farms	1 409	879	53	128	187	293	218
$1,000	7 353	6 491	1 619	2 083	1 352	1 067	370
Farms with expenses of—							
$1 to $2,499	913	440	8	31	58	164	179
$2,500 to $9,999	349	299	19	46	88	113	33
$10,000 to $19,999	77	71	10	25	20	10	6
$20,000 or more	70	69	16	26	21	6	–
Customwork, machine hire, and rental of machinery and equipment—farms	4 032	1 500	60	167	274	541	458
$1,000	8 050	6 030	1 139	1 388	1 321	1 294	887
Farms with expenses of—							
$1 to $2,499	3 327	913	10	60	121	378	344
$2,500 to $9,999	564	448	25	64	108	145	106
$10,000 to $19,999	97	96	10	24	36	18	8
$20,000 or more	44	43	15	19	9	–	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	919	400	10	49	74	138	129
$1,000	3 086	2 049	56	504	493	576	420
Value of agricultural products sold directly to individuals for human consumption—farms	1 015	183	10	17	20	56	80
$1,000	2 997	1 915	807	91	327	302	389

See footnote at end of table.

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

	Total	Farms with sales of less than $20,000: $10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	Abnormal farms (see text)
SELECTED FARM PRODUCTION EXPENSES[1]—Con.						
Animal health costs—farms	5 526	970	978	1 138	2 440	35
$1,000	840	249	153	163	276	69
Farms with expenses of—						
$1 to $499	5 211	848	898	1 086	2 379	16
$500 to $999	166	66	51	34	15	4
$1,000 to $2,999	132	48	28	16	40	9
$3,000 or more	17	8	1	2	6	6
Seeds, bulbs, plants, and trees—farms	2 655	537	595	483	1 040	24
$1,000	1 228	562	281	164	220	279
Farms with expenses of—						
$1 to $999	2 408	380	549	460	1 019	9
$1,000 to $4,999	222	145	41	23	13	8
$5,000 to $9,999	15	2	5	–	8	4
$10,000 or more	10	10	–	–	–	3
Commercial fertilizer—farms	2 686	512	521	561	1 092	28
$1,000	1 458	672	311	193	282	698
Farms with expenses of—						
$1 to $2,499	2 564	428	510	553	1 073	18
$2,500 to $9,999	115	77	11	8	19	3
$10,000 to $19,999	6	6	–	–	–	1
$20,000 or more	1	1	–	–	–	6
Other agricultural chemicals including lime—farms	2 301	524	507	443	827	35
$1,000	868	392	209	96	171	160
Farms with expenses of—						
$1 to $2,499	2 247	490	496	441	820	24
$2,500 to $9,999	45	31	10	2	2	5
$10,000 to $19,999	7	2	–	–	5	4
$20,000 or more	2	1	1	–	–	2
Energy and petroleum products—farms	10 018	1 418	1 692	1 863	5 045	69
$1,000	7 673	3 058	1 680	1 269	1 667	1 067
Farms with expenses of—						
$1 to $2,499	9 459	955	1 628	1 848	5 028	36
$2,500 to $9,999	539	448	64	15	12	15
$10,000 to $19,999	19	14	–	–	5	7
$20,000 or more	1	1	–	–	–	11
Petroleum products—farms	10 004	1 418	1 692	1 854	5 040	69
$1,000	6 156	2 495	1 336	997	1 328	997
Gasoline—farms	9 443	1 331	1 601	1 754	4 757	68
$1,000	3 590	1 352	806	589	843	651
Diesel fuel—farms	2 295	575	409	407	904	24
$1,000	810	425	120	92	174	257
LP gas, butane, and propane—farms	2 408	659	583	516	650	14
$1,000	774	328	199	125	122	31
Fuel oil—farms	522	68	123	192	139	3
$1,000	53	15	12	14	12	(Z)
Natural gas—farms	531	119	129	165	118	5
$1,000	330	169	78	63	20	4
Kerosene, motor oil, and grease—farms	10 003	1 417	1 692	1 854	5 040	69
$1,000	599	207	121	115	157	55
Electricity—farms	4 394	916	879	1 005	1 594	31
$1,000	(D)	534	306	244	(D)	(D)
Other—coal, wood, coke, etc.—farms	561	88	142	114	217	1
$1,000	(D)	29	37	27	(D)	(D)
Hired farm labor—farms	2 989	702	683	596	1 008	44
$1,000	3 151	1 286	674	567	623	1 274
Farms with expenses of—						
$1 to $4,999	2 933	648	682	595	1 008	17
$5,000 to $19,999	51	50	–	1	–	13
$20,000 to $49,999	5	4	1	–	–	5
$50,000 or more	–	–	–	–	–	9
Workers by number of days worked:						
150 days or more—farms	516	182	136	90	108	36
workers	714	283	168	101	162	225
Less than 150 days—farms	2 649	594	597	534	924	32
workers	7 591	2 036	1 668	1 240	2 647	315
Contract labor—farms	527	157	88	66	216	3
$1,000	580	344	69	54	113	283
Farms with expenses of—						
$1 to $2,499	471	112	81	64	214	2
$2,500 to $9,999	50	39	7	2	2	–
$10,000 to $19,999	6	6	–	–	–	–
$20,000 or more	–	–	–	–	–	1
Customwork, machine hire, and rental of machinery and equipment—farms	2 520	496	434	439	1 151	12
$1,000	1 717	548	364	299	505	303
Farms with expenses of—						
$1 to $2,499	2 409	446	408	429	1 126	5
$2,500 to $9,999	111	50	26	10	25	5
$10,000 to $19,999	–	–	–	–	–	1
$20,000 or more	–	–	–	–	–	1
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services—farms	513	122	110	109	172	6
$1,000	978	319	157	189	314	59
Value of agricultural products sold directly to individuals for human consumption—farms	829	106	142	163	418	3
$1,000	1 063	358	255	217	233	19

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 EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms--	14 194	4 067	187	472	669	1 392	1 347
$1,000--	370 508	244 140	37 318	52 355	46 703	67 036	40 729
Farms by value group:							
$1 to $4,999	2 464	204	2	7	14	38	143
$5,000 to $9,999	4 566	284	3	15	28	120	118
$10,000 to $19,999	2 905	787	17	59	110	307	294
$20,000 to $49,999	2 454	1 312	28	111	195	468	510
$50,000 to $99,999	1 001	755	30	77	154	264	230
$100,000 to $199,999	542	482	47	115	118	154	48
$200,000 to $499,999	229	213	42	77	49	41	4
$500,000 or more	33	30	18	11	1	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms--	7 447	2 935	126	318	484	1 033	974
number--	10 772	4 356	244	567	776	1 469	1 300
Motortrucks, including pickups ---farms--	12 943	3 911	185	465	653	1 321	1 287
number--	26 451	12 077	1 343	2 099	2 257	3 514	2 864
Wheel tractors ---farms--	9 345	3 179	157	396	526	1 104	996
number--	17 546	8 651	763	1 509	1 569	2 726	2 084
2 or 3 ---farms--	3 077	1 414	51	125	205	551	482
number--	7 020	3 345	132	309	506	1 260	1 138
4 or more ---farms--	883	772	72	172	165	241	122
number--	5 141	4 313	597	1 101	907	1 154	554
Grain and bean combines, self-propelled only ---farms--	1 306	799	27	98	136	297	241
number--	1 541	967	36	127	168	353	283
Cornpickers, corn heads, and picker-shellers ---farms--	288	203	10	38	44	77	34
number--	352	241	20	53	51	79	38
Corn heads for combines ---farms--	212	178	10	37	43	63	25
number--	246	202	(D)	48	(D)	63	28
Other cornpickers and picker-shellers ---farms--	82	30	1	3	2	14	10
number--	106	39	(D)	5	(D)	16	10
Cottonpickers ---farms--	761	582	22	87	124	251	98
number--	1 011	818	54	154	189	300	121
Mower conditioners ---farms--	2 188	865	31	105	136	284	309
number--	2 451	995	49	130	155	324	337
Pickup balers ---farms--	2 771	1 112	35	121	162	412	382
number--	3 427	1 508	64	196	242	547	459
Field forage harvesters, shear bar or flywheel type ---farms--	518	274	27	53	47	81	66
number--	786	411	74	91	80	89	77
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms--	6 371	2 564	126	317	419	935	767
$1,000--	25 466	22 281	4 868	6 698	4 014	4 797	1 904
Commercial fertilizer ---farms--	4 329	1 774	81	229	295	658	511
acres on which used--	662 103	566 512	97 231	165 850	111 116	135 819	56 496
Lime ---farms--	–	–	–	–	–	–	–
acres on which used--	–	–	–	–	–	–	–
tons--	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms--	2 105	1 162	58	152	192	424	336
acres on which used--	347 405	313 526	64 327	84 132	53 563	73 045	38 459
Nematodes in crops ---farms--	168	120	7	19	49	27	18
acres on which used--	17 903	16 150	2 633	4 927	6 695	1 308	587
Diseases in crops and orchards ---farms--	582	130	9	19	25	37	40
acres on which used--	25 030	20 351	2 109	7 967	3 340	4 465	2 470
Weeds, grass, or brush in crops and pasture ---farms--	2 102	1 217	67	164	189	439	358
acres on which used--	567 906	451 777	90 040	120 289	87 013	92 100	62 335
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms--	156	111	7	16	21	46	21
acres on which used--	9 665	9 503	2 020	1 973	1 508	2 486	1 516
Insect control on livestock and poultry ---farms--	2 453	1 193	83	156	202	420	332
Sanitation and rodent and bird control ---farms--	969	456	30	60	87	147	132
LIVESTOCK							
Cattle and calves inventory ---farms--	9 629	2 860	137	338	492	961	932
number--	1 564 676	1 294 822	419 181	271 964	228 151	240 011	135 515
Farms with—							
1 to 9	1 879	124	2	7	13	42	60
10 to 49	3 975	299	3	9	27	99	161
50 to 99	1 236	365	1	13	29	139	183
100 to 199	958	596	2	14	71	210	299
200 to 499	909	829	10	88	171	353	207
500 or more	672	647	119	207	181	118	22
Cows and heifers that had calved ---farms--	8 081	2 279	76	234	372	790	807
number--	622 621	467 960	76 907	96 203	99 732	121 652	73 466
Beef cows ---farms--	7 602	2 125	50	202	337	750	786
number--	585 158	432 795	54 845	89 591	95 691	119 804	72 864
Farms with—							
1 to 9	2 257	151	2	8	16	58	67
10 to 49	3 152	427	4	20	43	140	220
50 to 99	842	370	2	20	38	124	186
100 to 199	655	518	3	29	66	179	241
200 to 499	486	462	12	54	100	227	69
500 or more	210	197	27	71	74	22	3

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 EQUIPMENT[1]						
Estimated market value of all machinery and equipment ---farms	10 058	1 426	1 700	1 869	5 063	69
$1,000	116 402	29 788	24 638	21 510	40 466	9 965
Farms by value group:						
$1 to $4,999	2 257	175	286	534	1 262	3
$5,000 to $9,999	4 280	299	529	527	2 925	2
$10,000 to $19,999	2 104	478	514	509	603	14
$20,000 to $49,999	1 128	322	324	258	224	14
$50,000 to $99,999	234	133	20	40	41	12
$100,000 to $199,999	48	18	26	1	3	12
$200,000 to $499,999	7	1	1	–	5	9
$500,000 or more	–	–	–	–	–	3
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles---farms	4 480	821	913	923	1 823	32
number	5 949	1 080	1 246	1 112	2 511	467
Motortrucks, including pickups ---farms	8 965	1 353	1 544	1 691	4 377	67
number	13 344	2 604	2 437	2 357	5 946	1 030
Wheel tractors---farms	6 107	1 025	1 085	1 184	2 813	59
number	8 380	1 749	1 660	1 648	3 323	515
2 or 3---farms	1 644	451	376	371	446	19
number	3 632	1 004	873	811	944	43
4 or more---farms	82	49	23	6	4	29
number	367	220	101	30	16	461
Grain and bean combines, self-propelled only---farms	492	179	141	119	53	15
number	555	196	169	129	61	19
Cornpickers, corn heads, and picker-shellers ---farms	79	13	36	16	14	6
number	99	13	56	16	14	12
Corn heads for combines ---farms	30	12	13	–	5	4
number	40	(D)	(D)	–	5	4
Other cornpickers and picker-shellers ---farms	49	1	23	16	9	3
number	59	(D)	(D)	16	9	8
Cottonpickers---farms	176	80	66	8	22	3
number	187	88	66	10	23	6
Mower conditioners ---farms	1 309	256	332	305	416	14
number	1 377	270	365	317	425	79
Pickup balers ---farms	1 639	364	380	436	459	20
number	1 755	396	422	478	459	164
Field forage harvesters, shear bar or flywheel type ---farms	231	84	53	45	49	13
number	272	104	71	45	52	103
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime---farms	3 765	720	736	763	1 546	42
$1,000	2 326	1 064	520	289	453	858
Commercial fertilizer---farms	2 527	492	506	520	1 009	28
acres on which used	71 518	33 397	16 098	9 828	12 195	24 073
Lime ---farms	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–
tons	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ---farms	921	199	230	170	322	22
acres on which used	26 867	14 613	7 095	2 998	2 161	7 012
Nematodes in crops ---farms	47	10	18	5	14	1
acres on which used	(D)	720	842	75	(D)	(D)
Diseases in crops and orchards---farms	448	48	69	87	244	4
acres on which used	3 121	618	575	706	1 222	1 558
Weeds, grass, or brush in crops and pasture ---farms	862	266	190	172	234	23
acres on which used	89 968	43 364	18 400	10 031	18 173	26 161
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit---farms	43	2	1	18	22	2
acres on which used	(D)	(D)	(D)	22	52	(D)
Insect control on livestock and poultry---farms	1 242	275	263	301	403	18
Sanitation and rodent and bird control ---farms	499	96	87	120	196	14
LIVESTOCK						
Cattle and calves inventory ---farms	6 726	1 016	1 196	1 373	3 141	43
number	216 806	81 883	53 671	36 622	44 630	53 048
Farms with—						
1 to 9---farms	1 752	91	157	254	1 250	3
10 to 49---farms	3 672	277	626	963	1 806	4
50 to 99---farms	868	347	325	136	60	3
100 to 199---farms	359	244	76	17	22	3
200 to 499---farms	69	53	10	3	3	11
500 or more---farms	6	4	2	–	–	19
Cows and heifers that had calved ---farms	5 761	853	1 032	1 157	2 719	41
number	119 433	45 033	29 859	19 689	24 852	35 228
Beef cows ---farms	5 437	817	991	1 098	2 531	40
number	117 596	44 597	29 490	19 347	24 162	34 767
Farms with—						
1 to 9---farms	2 103	80	167	327	1 529	3
10 to 49---farms	2 719	340	671	732	976	6
50 to 99---farms	472	285	134	33	20	–
100 to 199---farms	131	103	17	6	5	6
200 to 499---farms	11	8	2	–	1	13
500 or more---farms	1	1	–	–	–	12

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	1 522	552	40	74	103	166	169
number	37 463	35 165	22 062	6 612	4 041	1 848	602
Farms with —							
1 to 4	1 310	396	10	40	64	130	152
5 to 9	59	20	1	4	4	6	5
10 to 49	45	30	4	3	1	10	12
50 to 99	32	32	–	1	12	19	–
100 to 199	28	27	–	6	20	1	–
200 to 499	31	30	8	20	2	–	–
500 or more	17	17	17	–	–	–	–
Heifers and heifer calves — farms	7 104	2 199	95	239	364	757	744
number	391 252	331 587	134 109	58 998	54 815	54 382	29 283
Steers, steer calves, bulls, and bull calves — farms	7 829	2 580	123	309	433	874	841
number	550 803	495 275	208 165	116 763	73 604	63 977	32 766
Cattle and calves sold — farms	9 118	2 994	154	366	519	1 008	947
number	1 416 440	1 294 572	658 201	239 568	163 921	158 290	74 592
$1,000	509 609	479 230	282 018	82 556	49 385	45 334	19 937
Calves — farms	6 213	1 773	49	151	275	643	655
number	374 414	295 694	82 088	47 140	55 838	72 020	38 608
$1,000	90 725	73 713	21 541	12 143	13 913	17 303	8 811
Cattle — farms	6 693	2 565	149	341	464	844	767
number	1 042 026	998 878	576 113	192 428	108 083	86 270	35 984
$1,000	418 884	405 518	260 477	70 412	35 472	28 031	11 125
Fattened on grain and concentrates — farms	565	171	37	25	26	40	43
number	358 416	355 907	340 544	8 923	2 970	2 401	1 069
$1,000	180 494	179 663	173 115	4 092	1 182	918	356
Hogs and pigs inventory — farms	1 719	244	6	18	31	84	105
number	64 728	46 429	17 087	12 934	4 636	5 827	5 945
Farms with —							
1 to 9	1 194	88	–	3	13	31	41
10 to 49	359	69	1	4	3	27	34
50 to 99	69	23	–	1	5	10	7
100 to 199	42	24	–	1	4	6	13
200 to 499	37	23	1	1	3	9	9
500 or more	18	17	4	8	3	1	1
Used or to be used for breeding — farms	779	159	2	12	19	57	69
number	10 837	6 482	(D)	(D)	570	789	870
Other — farms	1 590	221	6	17	31	76	91
number	53 891	39 947	(D)	(D)	4 066	5 038	5 075
Hogs and pigs sold — farms	949	219	7	16	37	70	89
number	138 140	118 212	62 867	29 870	6 477	10 185	8 813
$1,000	10 905	9 588	5 240	2 019	645	922	762
Feeder pigs sold — farms	245	41	2	5	5	12	17
number	48 822	40 174	(D)	(D)	305	1 756	1 696
$1,000	2 045	1 748	(D)	(D)	10	66	60
Litters of pigs farrowed between —							
Dec. 1 of preceding year and Nov. 30 — farms	818	165	2	12	21	59	71
number	13 558	10 263	(D)	(D)	782	1 008	1 157
Dec. 1 and May 31 — farms	651	151	2	11	20	53	65
number	6 858	5 311	(D)	(D)	408	539	604
June 1 and Nov. 30 — farms	533	131	2	12	19	40	58
number	6 700	4 952	(D)	(D)	374	469	553
Sheep and lambs of all ages inventory — farms	1 409	352	10	44	73	111	114
number	539 067	371 140	71 483	82 501	113 254	71 661	32 241
Ewes 1 year old or older — farms	1 231	319	10	40	69	98	102
number	348 766	236 017	26 581	59 487	80 269	47 956	21 724
Sheep and lambs sold — farms	1 263	339	10	43	72	108	106
number	366 047	276 367	72 003	64 117	75 216	45 766	19 265
Sheep and lambs shorn — farms	1 156	313	10	38	67	98	100
number	482 119	336 296	68 328	75 847	106 342	58 531	27 248
pounds of wool	4 446 279	3 272 172	473 096	770 165	1 116 706	641 453	270 752
Horses and ponies inventory — farms	6 432	1 888	99	226	325	658	580
number	55 770	20 515	2 567	2 617	2 939	8 640	3 752
Horses and ponies sold — farms	1 260	378	24	56	68	122	108
number	5 318	2 157	166	254	327	642	768
$1,000	4 892	2 805	138	230	519	1 316	601
Goats inventory — farms	398	40	1	2	7	7	23
number	36 890	1 754	(D)	(D)	230	121	261
Goats sold — farms	112	7	–	1	1	1	4
number	5 952	512	–	(D)	(D)	(D)	93
$1,000	122	11	–	(D)	(D)	(D)	3
POULTRY							
Chickens 3 months old or older inventory — farms	2 261	372	9	27	68	114	154
number	1 754 998	1 701 262	1 628 758	45 762	11 107	10 811	4 824
Farms with —							
1 to 399	2 250	365	6	26	67	113	153
400 to 3,199	4	1	–	–	–	–	1
3,200 to 9,999	3	2	–	–	1	1	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	1	1	–	1	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	3	3	3	–	–	–	–
Hens and pullets of laying age — farms	2 237	369	9	27	67	113	153
number	1 447 928	1 398 891	1 330 066	42 711	11 034	10 542	4 538
Pullets 3 months old or older not of laying age — farms	328	48	4	5	5	14	20
number	307 070	302 371	298 692	3 051	73	269	286

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	965	167	183	207	408	5
number	1 837	436	369	342	690	461
Farms with—						
1 to 4	912	153	169	198	392	2
5 to 9	39	6	11	7	15	–
10 to 49	14	8	3	2	1	1
50 to 99	–	–	–	–	–	–
100 to 199	–	–	–	–	–	1
200 to 499	–	–	–	–	–	1
500 or more	–	–	–	–	–	–
Heifers and heifer calves—farms	4 868	800	913	1 042	2 113	37
number	50 204	17 443	12 813	9 052	10 896	9 461
Steers, steer calves, bulls, and bull calves—farms	5 210	940	1 026	1 151	2 093	39
number	47 169	19 407	10 999	7 881	8 882	8 359
Cattle and calves sold—farms	6 083	1 032	1 210	1 359	2 482	41
number	101 838	43 872	27 781	17 147	13 038	20 030
$1,000	25 444	11 630	6 910	4 103	2 801	4 934
Calves—farms	4 403	759	927	1 063	1 654	37
number	63 612	26 186	17 991	10 968	8 467	15 108
$1,000	13 804	6 129	3 896	2 266	1 512	3 208
Cattle—farms	4 090	803	875	914	1 498	38
number	38 226	17 686	9 790	6 179	4 571	4 922
$1,000	11 640	5 501	3 014	1 836	1 289	1 727
Fattened on grain and concentrates—farms	392	66	88	77	161	2
number	(D)	891	762	356	(D)	(D)
$1,000	(D)	289	236	126	(D)	(D)
Hogs and pigs inventory—farms	1 463	140	206	215	902	12
number	17 006	6 221	3 257	1 926	5 602	1 293
Farms with—						
1 to 9	1 105	66	127	161	751	1
10 to 49	285	39	52	49	145	5
50 to 99	45	13	23	4	5	1
100 to 199	16	11	4	1	–	2
200 to 499	11	11	–	–	–	3
500 or more	1	–	–	–	1	–
Used or to be used for breeding—farms	610	84	102	94	330	10
number	4 040	2 113	547	325	1 055	315
Other—farms	1 358	128	177	203	850	11
number	12 966	4 108	2 710	1 601	4 547	978
Hogs and pigs sold—farms	719	111	148	155	305	11
number	18 967	8 402	4 880	2 509	3 176	961
$1,000	1 246	547	360	173	167	71
Feeder pigs sold—farms	204	32	47	30	95	–
number	8 648	4 719	1 914	852	1 163	–
$1,000	297	177	69	22	29	–
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	642	86	109	99	348	11
number	3 001	1 165	612	382	842	294
Dec. 1 and May 31—farms	489	64	98	77	250	11
number	1 359	380	391	185	403	188
June 1 and Nov. 30—farms	394	72	57	65	200	8
number	1 642	785	221	197	439	106
Sheep and lambs of all ages inventory—farms	1 041	88	186	229	538	16
number	42 829	8 415	12 706	8 422	13 286	125 098
Ewes 1 year old or older—farms	896	81	167	210	438	16
number	27 471	5 634	8 577	5 380	7 880	85 278
Sheep and lambs sold—farms	909	90	163	217	439	15
number	24 490	8 183	5 765	4 799	5 743	65 190
Sheep and lambs shorn—farms	828	84	151	188	405	15
number	34 391	7 031	10 573	6 525	10 262	111 432
pounds of wool	275 651	62 388	84 019	57 458	71 786	898 456
Horses and ponies inventory—farms	4 507	637	785	925	2 160	37
number	19 406	2 978	3 614	3 841	8 973	15 849
Horses and ponies sold—farms	872	146	192	210	324	10
number	2 528	513	756	533	726	633
$1,000	2 047	599	701	434	314	41
Goats inventory—farms	351	17	52	62	220	7
number	3 976	266	1 073	784	1 853	31 160
Goats sold—farms	99	1	10	38	50	6
number	895	(D)	(D)	334	498	4 545
$1,000	25	(D)	(D)	9	13	86
POULTRY						
Chickens 3 months old or older inventory—farms	1 879	172	299	340	1 068	10
number	49 467	8 508	9 043	7 009	24 907	4 269
Farms with—						
1 to 399	1 877	171	298	340	1 068	8
400 to 3,199	1	–	1	–	–	2
3,200 to 9,999	1	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	1 858	172	297	338	1 051	10
number	45 128	8 247	8 645	6 462	21 774	3 909
Pullets 3 months old or older not of laying age—farms	276	17	33	44	182	4
number	4 339	261	398	547	3 133	360

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	161	25	3	3	4	6	9
number	1 148 772	1 133 638	1 091 000	30 080	3 784	4 075	4 699
Broilers and other meat-type chickens sold—farms	21	2	–	–	–	1	1
number	717	(D)	–	–	–	(D)	(D)
Farms with—							
1 to 1,999	21	2	–	–	–	1	1
2,000 to 59,999	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	145	22	–	1	4	9	8
number	662	95	–	(D)	(D)	24	34
Turkeys sold—farms	49	5	–	–	1	1	3
number	2 632	1 842	–	–	(D)	(D)	(D)
CROPS HARVESTED							
Corn for all purposes—farms	866	460	38	71	99	158	94
acres	98 112	88 604	19 037	27 240	20 653	16 197	5 477
For grain or seed—farms	558	283	12	43	63	105	60
acres	68 940	62 662	7 029	22 285	16 328	13 215	3 805
bushels	6 426 325	6 087 708	642 170	2 523 635	1 536 802	1 109 886	275 215
Irrigated—farms	488	276	12	43	61	104	56
acres	65 470	60 591	7 029	21 485	15 428	12 958	3 691
Farms by acres harvested:							
1 to 24 acres	266	33	1	1	4	9	18
25 to 99 acres	102	72	3	5	7	32	25
100 to 499 acres	162	151	3	22	46	63	17
500 acres or more	28	27	5	15	6	1	–
Sorghums for grain or seed—farms	1 317	853	25	86	140	326	276
acres	271 019	223 172	8 681	34 256	40 980	85 452	53 803
bushels	9 456 720	8 435 892	557 503	1 626 106	1 865 901	2 793 527	1 592 855
Irrigated—farms	822	585	24	68	108	217	168
acres	100 401	88 713	7 457	17 024	20 200	28 569	15 463
Farms by acres harvested:							
1 to 24 acres	170	54	1	4	6	26	17
25 to 99 acres	443	255	3	20	33	89	110
100 to 499 acres	568	417	14	43	75	160	125
500 acres or more	136	127	7	19	26	51	24
Wheat for grain—farms	1 226	698	25	81	119	259	214
acres	335 548	263 143	15 343	44 105	49 848	91 443	62 404
bushels	5 494 126	4 766 362	541 571	1 143 627	925 208	1 414 081	741 875
Irrigated—farms	534	375	23	61	78	135	78
acres	73 751	67 346	10 826	17 250	13 229	19 808	6 233
Farms by acres harvested:							
1 to 24 acres	157	35	1	3	4	13	14
25 to 99 acres	321	147	7	19	25	44	52
100 to 499 acres	549	341	6	32	57	142	104
500 acres or more	199	175	11	27	33	60	44
Barley for grain—farms	272	183	18	36	41	57	31
acres	20 819	15 736	4 793	3 679	2 533	3 635	1 096
bushels	1 044 023	825 522	216 200	237 298	154 515	174 550	42 959
Irrigated—farms	247	171	18	36	40	50	27
acres	19 156	14 723	4 793	3 679	2 453	2 888	910
Cotton—farms	1 035	707	26	108	125	261	187
acres	122 713	114 294	16 884	33 601	23 606	28 134	12 069
bales	118 808	112 006	21 330	30 743	24 425	25 636	9 872
Irrigated—farms	1 033	705	26	107	125	261	186
acres	119 284	110 865	16 884	30 572	23 606	28 134	11 669
Farms by acres harvested:							
1 to 24 acres	267	54	1	3	3	21	26
25 to 99 acres	416	308	4	20	24	124	136
100 to 499 acres	319	313	9	67	96	116	25
500 acres or more	33	32	12	18	2	-	-
Irish potatoes—farms	46	23	3	3	1	9	7
acres	2 755	2 606	1 254	751	(D)	(D)	290
hundredweight	517 544	485 026	216 400	170 000	(D)	(D)	46 911
Irrigated—farms	46	23	3	3	1	9	7
acres	2 755	2 606	1 254	751	(D)	(D)	290
Farms by acres harvested:							
0.1 to 0.9 acres	6	-	-	-	-	-	-
1.0 to 4.9 acres	19	5	-	-	-	3	2
5.0 to 24.9 acres	9	7	-	-	-	4	3
25.0 to 99.9 acres	2	2	-	-	1	1	-
100.0 acres or more	10	9	3	3	-	1	2
Peanuts for nuts—farms	118	99	1	11	16	38	33
acres	7 843	7 543	(D)	(D)	1 997	1 883	1 219
pounds	18 619 438	17 997 808	(D)	(D)	4 578 695	4 556 283	2 528 808
Irrigated—farms	118	99	1	11	16	38	33
acres	7 843	7 543	(D)	(D)	1 997	1 883	1 219
Hay crops (see text)—farms	5 370	1 351	56	151	219	458	467
acres	309 761	205 766	27 050	44 500	40 177	57 944	36 095
tons, dry	1 054 862	826 228	130 737	223 060	157 793	203 650	110 988
Irrigated—farms	4 868	1 209	55	139	190	407	418
acres	272 799	185 278	26 600	42 770	34 181	50 782	30 945
Farms by acres harvested:							
1 to 24 acres	3 125	198	5	10	28	68	87
25 to 99 acres	1 474	501	12	37	52	152	248
100 to 499 acres	694	583	22	74	126	231	130
500 acres or more	77	69	17	30	13	7	2

See footnote at end of table.

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

		Farms with sales of less than $20,000					Abnormal farms (see text)
		Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
POULTRY—Con.							
Chickens 3 months old or older sold	farms	131	11	19	41	60	5
	number	12 961	5 170	2 387	3 303	2 101	2 173
Broilers and other meat-type chickens sold	farms	19	1	3	4	11	-
	number	709	(D)	(D)	179	318	-
Farms with—							
1 to 1,999		19	1	3	4	11	-
2,000 to 59,999		-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-
Turkey hens kept for breeding	farms	120	11	14	20	75	3
	number	496	82	76	70	268	71
Turkeys sold	farms	42	-	6	20	16	2
	number	(D)	-	221	249	(D)	(D)
CROPS HARVESTED							
Corn for all purposes	farms	386	71	67	58	190	20
	acres	5 858	2 682	933	688	1 555	3 650
For grain or seed	farms	258	43	44	44	127	17
	acres	3 376	1 504	463	561	848	2 902
	bushels	132 486	91 360	17 483	11 733	11 910	206 131
Irrigated	farms	196	38	41	34	83	16
	acres	2 242	1 241	421	203	377	2 637
Farms by acres harvested:							
1 to 24 acres		225	16	40	42	127	8
25 to 99 acres		28	24	3	1	-	2
100 to 499 acres		5	3	1	1	-	6
500 acres or more		-	-	-	-	-	1
Sorghums for grain or seed	farms	460	217	121	72	50	4
	acres	46 761	30 902	9 354	4 893	1 612	1 086
	bushels	998 315	688 882	193 501	91 571	24 361	22 513
Irrigated	farms	233	111	69	28	25	4
	acres	10 602	6 982	2 528	714	378	1 086
Farms by acres harvested:							
1 to 24 acres		115	30	36	23	26	1
25 to 99 acres		186	83	49	33	21	2
100 to 499 acres		151	96	36	16	3	-
500 acres or more		8	8	-	-	-	1
Wheat for grain	farms	516	192	126	101	97	12
	acres	71 868	43 817	14 417	8 906	4 728	537
	bushels	712 316	422 695	166 605	85 010	38 006	15 448
Irrigated	farms	147	46	37	31	33	12
	acres	5 868	2 321	1 857	1 226	464	537
Farms by acres harvested:							
1 to 24 acres		117	23	20	29	45	5
25 to 99 acres		168	46	49	36	37	6
100 to 499 acres		207	100	56	36	15	1
500 acres or more		24	23	1	-	-	-
Barley for grain	farms	86	29	20	16	21	3
	acres	1 557	878	378	153	148	3 526
	bushels	41 968	17 287	13 722	5 749	5 210	176 533
Irrigated	farms	73	23	16	16	18	3
	acres	907	345	288	153	121	3 526
Cotton	farms	325	117	91	64	53	3
	acres	7 811	4 461	2 095	870	385	608
	bales	6 153	3 534	1 692	658	269	649
Irrigated	farms	325	117	91	64	53	3
	acres	7 811	4 461	2 095	870	385	608
Farms by acres harvested:							
1 to 24 acres		213	43	60	58	52	
25 to 99 acres		106	68	31	6	1	2
100 to 499 acres		6	6	-	-	-	-
500 acres or more		-	-	-	-	-	1
Irish potatoes	farms	20	-	3	2	15	3
	acres	24	-	(D)	(D)	17	125
	hundredweight	4 447	-	(D)	(D)	4 270	28 071
Irrigated	farms	20	-	3	2	15	3
	acres	24	-	(D)	(D)	17	125
Farms by acres harvested:							
0.1 to 0.9 acres		6	-	-	2	4	
1.0 to 4.9 acres		14	-	3	-	11	
5.0 to 24.9 acres		-	-	-	-		2
25.0 to 99.9 acres		-	-	-	-		
100.0 acres or more		-	-	-	-		1
Peanuts for nuts	farms	19	10	7	2		
	acres	300	204	(D)	(D)		
	pounds	621 630	440 191	(D)	(D)		
Irrigated	farms	19	10	7	2		
	acres	300	204	(D)	(D)		
Hay crops (see text)	farms	3 981	508	643	729	2 101	38
	acres	85 088	27 859	20 189	14 277	22 763	18 907
	tons, dry	174 453	66 882	46 258	28 199	33 114	54 181
Irrigated	farms	3 621	436	587	669	1 929	38
	acres	69 918	21 484	16 677	12 159	19 598	17 603
Farms by acres harvested:							
1 to 24 acres		2 920	154	314	524	1 928	7
25 to 99 acres		963	285	310	200	168	10
100 to 499 acres		98	69	19	5	5	13
500 acres or more		-	-	-	-	-	8

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.							
Hay crops—Con.							
Alfalfa hay—farms	4 471	1 121	44	134	168	386	389
acres	236 778	162 255	22 146	37 465	30 199	45 421	27 024
tons, dry	946 932	753 808	119 665	207 679	143 277	184 063	99 124
Irrigated—farms	4 300	1 091	44	129	166	374	378
acres	229 390	158 590	22 146	37 086	29 819	43 848	25 691
All vegetables harvested for sale (see text)—farms	535	245	18	48	44	74	61
acres	21 030	18 489	4 685	6 762	3 231	2 607	1 205
Irrigated—farms	535	245	18	48	44	74	61
acres	21 030	18 489	4 685	6 762	3 231	2 607	1 205
Farms by acres harvested:							
0.1 to 4.9 acres	225	21	–	1	1	5	14
5.0 to 24.9 acres	136	57	–	1	4	22	30
25.0 to 99.9 acres	112	110	2	19	28	44	17
100.0 acres or more	62	57	16	27	11	3	–
Land in orchards—farms	1 437	225	11	36	36	71	71
acres	21 920	14 732	4 845	3 151	2 588	3 209	939
Irrigated—farms	1 360	214	11	34	35	69	65
acres	21 692	14 697	4 845	3 146	2 588	3 203	915
Farms by acres in orchards:							
0.1 to 4.9 acres	902	92	2	11	10	30	39
5.0 to 24.9 acres	422	59	3	10	9	15	22
25.0 to 99.9 acres	78	42	–	8	6	19	9
100.0 acres or more	35	32	6	7	11	7	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	
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay	farms	3 315	406	541	596	1 772	35
	acres	58 019	18 228	13 889	9 460	16 442	16 504
	tons, dry	143 112	54 177	39 558	22 642	26 735	50 012
Irrigated	farms	3 174	393	528	579	1 674	35
	acres	54 379	16 728	13 471	9 018	15 162	16 421
All vegetables harvested for sale (see text)	farms	278	47	63	58	110	12
	acres	1 165	568	295	157	145	1 376
Irrigated	farms	278	47	63	58	110	12
	acres	1 165	568	295	157	145	1 376
Farms by acres harvested:							
0.1 to 4.9 acres		204	11	31	52	110	–
5.0 to 24.9 acres		72	34	32	6	–	7
25.0 to 99.9 acres		2	2	–	–	–	–
100.0 acres or more		–	–	–	–	–	5
Land in orchards	farms	1 193	82	133	168	810	19
	acres	6 921	1 459	845	852	3 766	267
Irrigated	farms	1 127	73	125	157	772	19
	acres	6 727	1 431	820	814	3 662	267
Farms by acres in orchards:							
0.1 to 4.9 acres		803	43	84	105	571	7
5.0 to 24.9 acres		356	25	44	60	227	7
25.0 to 99.9 acres		31	12	5	3	11	5
100.0 acres or more		3	2	–	–	1	–

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

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

[Excludes abnormal farms; see text]

All Farms

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				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 AND LAND IN FARMS									
Farms	number	14 184	957	2 254	480	–	1 774	279	620
	percent	100.0	6.7	15.8	3.3	–	12.5	1.9	4.3
Land in farms	acres	40 152 285	874 402	1 051 021	211 520	–	839 501	59 014	97 314
Average size of farm	acres	2 831	914	466	441	–	473	212	157
Value of land and buildings[1]	farms	14 183	931	2 262	435	–	1 827	337	604
	$1,000	5 919 491	247 275	568 573	130 185	–	438 388	104 570	126 776
Average per farm	dollars	417 365	265 601	251 358	299 276	–	239 949	310 296	209 894
Average per acre	dollars	147	290	568	631	–	551	1 540	1 113
Farms by value of land and buildings:									
$1 to $19,999		906	22	116	42	–	74	41	41
$20,000 to $39,999		1 455	85	232	33	–	199	25	71
$40,000 to $69,999		1 951	91	271	35	–	236	43	135
$70,000 to $99,999		1 558	113	320	43	–	277	25	122
$100,000 to $149,999		1 790	123	374	74	–	300	40	103
$150,000 to $199,999		1 358	60	200	33	–	167	20	20
$200,000 to $499,999		2 930	311	492	111	–	381	81	94
$500,000 to $999,999		1 102	97	165	36	–	129	29	–
$1,000,000 or more		1 133	29	92	28	–	64	33	18
Owned and rented land by operator:									
Land owned	farms	12 804	804	2 013	400	–	1 613	244	604
	acres	23 509 859	507 808	613 135	117 361	–	495 774	38 898	89 943
Land rented or leased from others	farms	5 994	503	880	246	–	634	124	68
	acres	18 133 623	408 071	558 245	103 055	–	455 190	21 999	15 699
Land rented or leased to others	farms	1 067	101	161	31	–	130	14	44
	acres	1 491 197	41 477	120 359	8 896	–	111 463	1 883	8 328
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	9 961	957	2 254	480	–	1 774	279	620
	acres	2 233 608	603 800	388 294	125 508	–	262 786	42 373	25 126
Harvested cropland	farms	8 039	957	2 254	480	–	1 774	279	620
	acres	1 187 335	425 562	302 222	100 805	–	201 417	34 640	17 281
Farms by acres harvested:									
1 to 49 acres		4 901	151	1 221	174	–	1 047	161	578
50 to 99 acres		805	100	304	82	–	222	33	19
100 to 199 acres		794	163	309	79	–	230	23	6
200 to 499 acres		894	253	281	93	–	188	45	12
500 to 999 acres		428	184	105	36	–	69	14	4
1,000 to 1,999 acres		169	88	23	10	–	13	3	–
2,000 acres or more		48	18	11	6	–	5	–	1
Cropland:									
Pasture or grazing only	farms	4 052	241	548	67	–	481	46	118
	acres	470 859	32 544	36 433	7 475	–	28 958	2 437	4 751
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	619	162	127	38	–	89	15	22
	acres	68 862	17 820	5 959	2 745	–	3 214	333	119
On which all crops failed	farms	1 001	155	169	41	–	128	28	19
	acres	193 667	39 146	11 404	2 219	–	9 185	1 176	319
In cultivated summer fallow	farms	767	295	115	31	–	84	9	7
	acres	154 008	57 323	6 629	2 436	–	4 193	301	102
Idle	farms	1 759	255	463	142	–	321	77	143
	acres	158 877	31 405	25 647	9 828	–	15 819	3 486	2 554
Total woodland	farms	1 070	44	67	3	–	64	6	50
	acres	1 151 166	2 718	11 063	146	–	10 917	3 228	2 856
Woodland pastured	farms	818	33	37	1	–	36	2	18
	acres	1 004 499	1 595	4 783	(D)	–	(D)	(D)	2 020
Woodland not pastured	farms	353	11	33	2	–	31	4	32
	acres	146 667	1 123	6 280	(D)	–	(D)	(D)	836
Pastureland and rangeland other than cropland and woodland pastured	farms	6 736	437	449	99	–	350	33	86
	acres	36 345 543	252 583	626 992	(D)	–	(D)	(D)	65 810
Land in house lots, ponds, roads, wasteland, etc.	farms	7 213	525	1 194	236	–	958	148	353
	acres	421 968	15 301	24 672	7 455	–	17 217	2 642	3 522
Pastureland, all types	farms	9 962	621	901	144	–	757	73	194
	acres	37 820 901	286 722	668 208	85 909	–	582 299	13 298	72 581
Irrigated land	farms	7 604	506	2 184	479	–	1 705	279	602
	acres	863 885	157 433	296 340	94 658	–	201 682	37 309	20 426
Harvested cropland irrigated	farms	6 828	505	2 181	479	–	1 702	279	601
	acres	710 837	146 620	277 416	91 157	–	186 259	34 216	17 129
Pastureland irrigated	farms	1 974	45	288	18	–	270	21	80
	acres	125 439	4 141	11 675	827	–	10 848	2 163	2 962
Other land irrigated	farms	526	61	168	44	–	124	34	39
	acres	27 609	6 672	7 249	2 674	–	4 575	930	335
Land set aside in the federal farm programs in 1978	farms	1 754	620	340	146	–	194	33	5
	acres	147 891	71 028	10 873	4 254	–	6 619	826	52
RACE AND TENURE OF OPERATOR									
All operators	number	14 184	957	2 254	480	–	1 774	279	620
Full owners	number	8 277	462	1 379	234	–	1 145	155	552
Part owners	number	4 466	333	626	163	–	463	89	51
Tenants	number	1 441	162	249	83	–	166	35	17
White	number	12 809	938	2 010	427	–	1 583	237	552
Full owners	number	7 378	448	1 216	211	–	1 005	130	495
Part owners	number	4 145	330	568	144	–	424	78	42
Tenants	number	1 286	160	226	72	–	154	29	15
Black and other races	number	1 375	19	244	53	–	191	42	68
Full owners	number	899	14	163	23	–	140	25	57
Part owners	number	321	3	58	19	–	39	11	9
Tenants	number	155	2	23	11	–	12	6	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
FARMS AND LAND IN FARMS									
Farms	number	124	485	8 409	7 202	162	88	600	206
	percent	0.8	3.4	59.2	50.7	1.1	0.6	4.2	1.4
Land in farms	acres	3 625	353 283	37 345 459	34 170 383	104 339	8 378	72 855	182 595
Average size of farm	acres	29	728	4 441	4 745	644	95	121	886
Value of land and buildings[1]	farms	133	499	8 274	7 133	174	100	626	243
	$1,000	14 578	158 076	4 484 351	4 110 859	74 167	12 071	89 536	39 518
Average per farm	dollars	109 609	316 786	541 981	576 315	426 244	120 708	143 028	162 625
Average per acre	dollars	2 869	413	120	120	654	2 558	1 168	213
Farms by value of land and buildings:									
$1 to $19,999		10	41	567	372	1	–	32	35
$20,000 to $39,999		42	37	758	593	8	19	140	38
$40,000 to $69,999		36	62	1 086	904	27	30	133	37
$70,000 to $99,999		–	94	769	649	31	7	57	20
$100,000 to $149,999		33	43	910	783	15	26	84	39
$150,000 to $199,999		1	41	917	854	20	5	59	15
$200,000 to $499,999		6	84	1 677	1 536	42	11	87	45
$500,000 to $999,999		2	62	700	633	11	–	28	8
$1,000,000 or more		3	35	890	809	19	2	6	6
Owned and rented land by operator:									
Land owned	farms	112	454	7 621	6 530	138	87	554	173
	acres	1 963	212 882	21 762 339	19 809 359	83 978	8 418	44 499	145 996
Land rented or leased from others	farms	27	161	3 968	3 591	80	7	105	71
	acres	1 780	153 520	16 865 084	15 585 803	29 328	1 920	32 958	45 019
Land rented or leased to others	farms	3	28	662	599	13	5	21	15
	acres	118	13 119	1 281 964	1 224 779	8 967	1 960	4 602	8 420
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	124	485	4 594	3 928	126	59	309	154
	acres	2 493	129 779	976 416	877 663	30 166	2 838	12 537	19 786
Harvested cropland	farms	124	430	3 045	2 607	78	40	144	68
	acres	1 455	80 841	299 939	250 701	21 093	277	1 772	2 253
Farms by acres harvested:									
1 to 49 acres		117	234	2 183	1 857	19	39	140	58
50 to 99 acres		2	31	301	268	7	1	3	4
100 to 199 acres		2	59	208	178	21	–	–	3
200 to 499 acres		3	62	212	189	23	–	1	2
500 to 999 acres		–	32	84	68	4	–	–	1
1,000 to 1,999 acres		–	9	43	36	3	–	–	–
2,000 acres or more		–	3	14	11	1	–	–	–
Cropland:									
Pasture or grazing only	farms	8	153	2 496	2 107	80	42	216	104
	acres	306	13 732	351 363	321 369	6 507	2 081	9 034	11 671
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	2	33	238	191	4	1	9	6
	acres	(D)	2 043	40 959	39 104	567	(D)	(D)	578
On which all crops failed	farms	–	111	483	430	6	5	13	12
	acres	–	16 922	121 229	114 459	503	97	375	2 496
In cultivated summer fallow	farms	3	34	289	259	8	1	2	4
	acres	(D)	4 858	82 838	76 591	540	(D)	(D)	1 323
Idle	farms	19	155	580	463	12	7	28	20
	acres	693	11 383	80 088	75 439	956	279	921	1 465
Total woodland	farms	2	31	788	736	7	2	32	41
	acres	(D)	2 287	1 109 535	1 090 716	1 002	(D)	4 624	13 722
Woodland pastured	farms	1	18	645	606	5	2	22	35
	acres	(D)	1 046	978 931	960 524	808	(D)	4 417	10 743
Woodland not pastured	farms	1	15	233	219	3	1	11	9
	acres	(D)	1 241	130 604	130 192	194	(D)	207	2 979
Pastureland and rangeland other than cropland and woodland pastured	farms	8	136	5 298	4 826	75	14	134	66
	acres	(D)	213 480	34 901 375	31 907 375	68 990	(D)	52 622	148 338
Land in house lots, ponds, roads, wasteland, etc.	farms	44	273	3 901	3 222	125	63	482	105
	acres	410	7 737	358 133	294 629	4 181	1 549	3 072	749
Pastureland, all types	farms	14	244	7 248	6 434	117	49	327	174
	acres	1 003	228 258	36 231 669	33 189 268	76 305	6 032	66 073	170 752
Irrigated land	farms	87	430	3 058	2 560	96	42	236	84
	acres	2 225	73 699	249 601	202 247	19 441	573	3 679	3 159
Harvested cropland irrigated	farms	86	414	2 465	2 074	66	37	135	59
	acres	1 404	66 900	148 175	111 159	16 391	193	1 695	698
Pastureland irrigated	farms	9	51	1 220	997	50	26	138	46
	acres	522	3 518	93 348	83 886	2 864	(D)	(D)	2 125
Other land irrigated	farms	8	43	147	120	6	1	11	8
	acres	299	3 281	8 078	7 202	186	(D)	(D)	336
Land set aside in the federal farm programs in 1978	farms	2	132	587	529	20	1	3	11
	acres	(D)	7 598	54 546	50 773	1 333	(D)	31	1 509
RACE AND TENURE OF OPERATOR									
All operators	number	124	485	8 409	7 202	162	88	600	206
Full owners	number	97	328	4 507	3 668	82	83	495	137
Part owners	number	15	125	3 075	2 827	56	3	58	35
Tenants	number	12	32	827	707	24	2	47	34
White	number	122	449	7 500	6 504	153	77	585	186
Full owners	number	96	299	3 932	3 257	75	74	488	125
Part owners	number	15	118	2 856	2 631	55	1	51	31
Tenants	number	11	32	712	616	23	2	46	30
Black and other races	number	2	36	909	698	9	11	15	20
Full owners	number	1	29	575	411	7	9	7	12
Part owners	number	–	7	219	196	1	2	7	4
Tenants	number	1	–	115	91	1	–	1	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	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)					
			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	12 157	836	1 960	417	–	1 543	228	557
acres	21 276 972	722 920	608 013	163 467	–	444 546	36 548	37 185
Partnership—farms	1 342	90	235	54	–	181	36	33
acres	8 176 794	98 176	258 124	26 884	–	231 240	12 764	4 192
Corporations:								
Family held—farms	512	21	43	8	–	35	12	20
acres	8 499 180	46 453	177 151	(D)	–	(D)	(D)	37 357
More than 10 stockholders—farms	19	–	1	–	–	1	–	1
10 or less stockholders—farms	493	21	42	8	–	34	12	19
Other than family held—farms	42	1	3	1	–	2	2	1
acres	1 620 572	(D)	4 100	(D)	–	(D)	(D)	(D)
More than 10 stockholders—farms	5	–	–	–	–	–	1	–
10 or less stockholders—farms	37	1	3	1	–	2	1	1
Other—cooperative, estate or trust, etc.—farms	131	9	13	–	–	13	1	9
acres	578 767	(D)	3 633	–	–	3 633	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	9 407	581	1 544	327	–	1 217	209	442
Not on farm operated	3 442	291	494	95	–	399	59	123
Operators by age group:								
Under 25 years	275	31	52	18	–	34	6	8
25 to 34 years	1 555	134	257	70	–	187	50	63
35 to 44 years	2 906	181	458	89	–	369	54	132
45 to 54 years	3 349	218	641	115	–	526	74	159
55 to 64 years	3 274	222	539	120	–	419	50	163
65 years and over	2 825	171	307	68	–	239	45	95
Average age	51.4	50.1	50.0	49.3	–	50.2	48.8	51.3
Operators by sex:								
Male	13 291	916	2 167	467	–	1 700	267	578
Female	893	41	87	13	–	74	12	42
Operators of Spanish origin	3 487	63	586	162	–	424	92	182
Operators by principal occupation:								
Farming	6 571	678	1 209	352	–	857	182	185
Other	7 613	279	1 045	128	–	917	97	435
Operators reporting days of work off farm:								
None	5 509	507	855	270	–	585	128	153
1 to 99 days	1 550	140	302	48	–	254	37	60
100 to 199 days	1 239	60	190	26	–	164	23	48
200 days or more	5 395	196	811	110	–	701	86	347
FARMS BY SIZE								
1 to 9 acres	1 858	2	158	37	–	121	52	242
10 to 49 acres	2 683	87	769	102	–	667	78	241
50 to 69 acres	442	20	137	27	–	110	28	30
70 to 99 acres	557	33	176	34	–	142	16	24
100 to 139 acres	501	11	129	28	–	101	14	18
140 to 179 acres	744	73	168	49	–	119	8	16
180 to 219 acres	598	34	78	19	–	59	11	3
220 to 259 acres	284	28	60	17	–	43	9	2
260 to 499 acres	1 300	162	245	67	–	178	30	25
500 to 999 acres	1 400	206	178	62	–	116	20	6
1,000 to 1,999 acres	1 209	197	92	22	–	70	10	6
2,000 acres or more	2 608	104	64	16	–	48	3	7
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	957	957	–	–	–	–	–	–
Field crop, except cash grain farms (013)	2 254	–	2 254	480	–	1 774	–	–
Cotton farms (0131)	480	–	480	480	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 774	–	1 774	–	–	1 774	–	–
Vegetable and melon farms (016)	279	–	–	–	–	–	279	–
Fruit and tree nut farms (017)	620	–	–	–	–	–	–	620
Horticultural specialty farms (018)	124	–	–	–	–	–	–	–
General farms, primarily crop (019)	485	–	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	8 409	–	–	–	–	–	–	–
Beef cattle farms, except feedlots (0212)	7 202	–	–	–	–	–	–	–
Dairy farms (024)	162	–	–	–	–	–	–	–
Poultry and egg farms (025)	88	–	–	–	–	–	–	–
Animal specialty farms (027)	600	–	–	–	–	–	–	–
General farms, primarily livestock (029)	206	–	–	–	–	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	14 184	957	2 254	480	–	1 774	279	620
$1,000	785 824	37 986	74 911	26 133	–	48 778	26 719	21 022
Farms by value of agricultural products sold:								
$500,000 or more	187	1	10	5	–	5	14	2
$200,000 to $499,999	472	31	61	21	–	40	31	3
$100,000 to $199,999	670	63	102	37	–	65	26	8
$40,000 to $99,999	1 372	176	278	94	–	184	38	21
$20,000 to $39,999	1 316	154	289	92	–	197	24	19
$10,000 to $19,999	1 453	162	251	65	–	186	27	22
$5,000 to $9,999	1 757	109	333	62	–	271	34	45
$2,500 to $4,999	1 952	109	310	58	–	252	33	51
Less than $2,500	5 005	152	620	46	–	574	52	449

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	94	431	7 155	6 124	114	74	518	190
acres	2 068	234 454	19 370 695	18 077 592	66 767	6 886	66 982	124 454
Partnership — farms	13	33	826	720	23	1	40	12
acres	160	59 975	7 693 286	6 865 711	9 936	(D)	4 771	35 256
Corporations:								
Family held — farms	14	14	316	269	21	12	35	4
acres	952	28 635	8 151 848	7 159 954	22 790	(D)	861	22 885
More than 10 stockholders — farms	–	–	16	14	1	–	–	–
10 or less stockholders — farms	14	14	300	255	20	12	35	4
Other than family held — farms	3	3	22	15	3	1	3	–
acres	445	28 238	1 566 544	1 541 867	(D)	(D)	106	–
More than 10 stockholders — farms	–	1	2	–	–	1	–	–
10 or less stockholders — farms	3	2	20	15	3	–	3	–
Other – cooperative, estate or trust, etc. — farms	–	4	90	74	1	–	4	–
acres	–	1 981	563 086	525 259	(D)	–	135	–
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	86	357	5 316	4 433	142	81	501	148
Not on farm operated	34	92	2 230	2 030	9	2	68	40
Operators by age group:								
Under 25 years	–	7	161	123	3	–	7	–
25 to 34 years	36	50	778	634	17	5	129	36
35 to 44 years	21	70	1 716	1 454	29	10	180	55
45 to 54 years	26	111	1 882	1 617	38	28	137	35
55 to 64 years	23	155	1 921	1 634	38	18	99	46
65 years and over	18	92	1 951	1 740	37	27	48	34
Average age	46.5	52.4	52.5	52.8	52.7	57.3	44.8	49.3
Operators by sex:								
Male	111	466	7 817	6 704	157	77	549	186
Female	13	19	592	498	5	11	51	20
Operators of Spanish origin	9	165	2 289	2 041	19	5	41	36
Operators by principal occupation:								
Farming	42	248	3 720	3 198	129	29	115	34
Other	82	237	4 689	4 004	33	59	485	172
Operators reporting days of work off farm:								
None	41	194	3 305	2 836	118	40	113	55
1 to 99 days	13	56	872	784	15	3	39	13
100 to 199 days	5	39	754	668	7	2	95	16
200 days or more	59	188	3 183	2 663	18	43	346	118
FARMS BY SIZE								
1 to 9 acres	88	31	885	561	12	40	319	29
10 to 49 acres	24	146	1 074	751	28	10	160	66
50 to 69 acres	–	18	177	149	6	–	16	10
70 to 99 acres	1	14	252	210	9	5	20	7
100 to 139 acres	4	16	256	231	5	23	13	12
140 to 179 acres	1	62	353	302	27	4	14	18
180 to 219 acres	–	14	429	412	10	1	11	7
220 to 259 acres	2	12	160	145	2	1	4	4
260 to 499 acres	3	56	723	652	17	1	20	18
500 to 999 acres	1	53	895	808	22	1	7	11
1,000 to 1,999 acres	–	30	845	792	11	2	9	7
2,000 acres or more	–	33	2 360	2 189	13	–	7	17
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)	124	–	–	–	–	–	–	–
General farms, primarily crop (019)	–	485	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	–	–	8 409	7 202	–	–	–	–
Beef cattle farms, except feedlots (0212)	–	–	7 202	7 202	–	–	–	–
Dairy farms (024)	–	–	–	–	162	–	–	–
Poultry and egg farms (025)	–	–	–	–	–	88	–	–
Animal specialty farms (027)	–	–	–	–	–	–	600	–
General farms, primarily livestock (029)	–	–	–	–	–	–	–	206
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold — farms	124	485	8 409	7 202	162	88	600	206
$1,000	7 208	19 625	530 057	315 498	53 397	10 060	4 531	308
Farms by value of agricultural products sold:								
$500,000 or more	2	3	128	88	25	2		
$200,000 to $499,999	8	24	286	248	27	1	–	
$100,000 to $199,999	3	27	401	345	35	1	4	–
$40,000 to $99,999	11	56	743	669	25	1	22	1
$20,000 to $39,999	9	46	740	663	8	2	22	3
$10,000 to $19,999	19	32	883	802	7	2	46	2
$5,000 to $9,999	29	15	1 081	949	7	–	94	10
$2,500 to $4,999	19	4	1 277	1 144	4	3	133	9
Less than $2,500	24	278	2 870	2 294	24	76	279	181

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	2 071	938	402	158	–	244	61	5
$1,000	48 239	30 569	4 818	2 187	–	2 630	1 123	21
Sales of $40,000 or more—farms	313	226	23	10	–	13	5	–
$1,000	31 489	22 386	1 770	688	–	1 082	665	–
Commodity Credit Corporation loans—farms	392	220	59	26	–	33	7	–
$1,000	4 697	3 223	225	91	–	134	15	–
Cotton and cottonseed—farms	1 025	50	687	475	–	212	72	10
$1,000	34 551	1 093	23 943	20 252	–	3 691	3 306	138
Sales of $40,000 or more—farms	231	7	146	122	–	24	32	–
$1,000	24 466	606	17 274	15 812	–	1 462	2 632	–
Commodity Credit Corporation loans—farms	122	5	77	52	–	25	3	3
$1,000	1 534	20	954	740	–	215	21	2
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	2 812	107	1 869	161	–	1 708	102	31
$1,000	45 983	725	35 862	1 775	–	34 087	996	120
Sales of $40,000 or more—farms	276	2	214	9	–	205	5	1
$1,000	29 081	(D)	23 397	671	–	22 726	355	(D)
Vegetables, sweet corn, and melons—farms	523	11	78	38	–	40	279	19
$1,000	24 707	12	1 231	987	–	245	20 780	30
Sales of $40,000 or more—farms	129	–	7	6	–	1	102	–
$1,000	22 159	–	723	(D)	–	(D)	19 375	–
Fruits, nuts, and berries—farms	608	5	62	14	–	48	22	380
$1,000	16 758	(D)	294	(D)	–	(D)	(D)	15 529
Sales of $40,000 or more—farms	38	–	2	–	–	2	2	30
$1,000	14 759	–	(D)	–	–	(D)	(D)	14 038
Nursery and greenhouse products—farms	148	1	3	1	–	2	8	3
$1,000	8 177	(D)	7	(D)	–	(D)	38	871
Sales of $40,000 or more—farms	26	–	–	–	–	–	–	1
$1,000	7 235	–	–	–	–	–	–	(D)
Other crops—farms	177	15	98	11	–	87	4	–
$1,000	6 459	523	3 797	115	–	3 682	11	–
Sales of $40,000 or more—farms	44	4	25	1	–	24	–	–
$1,000	4 603	292	2 706	(D)	–	(D)	–	–
Poultry and poultry products—farms	418	13	53	4	–	49	14	14
$1,000	14 106	4	12	(Z)	–	12	2	4 002
Sales of $40,000 or more—farms	6	–	–	–	–	–	–	1
$1,000	13 917	–	–	–	–	–	–	(D)
Dairy products—farms	239	–	12	3	–	9	1	–
$1,000	46 004	–	6	1	–	5	(D)	–
Sales of $40,000 or more—farms	112	–	–	–	–	–	–	–
$1,000	45 333	–	–	–	–	–	–	–
Cattle and calves—farms	9 077	366	532	71	–	461	37	55
$1,000	504 674	4 836	4 292	731	–	3 560	175	241
Sales of $40,000 or more—farms	1 478	22	21	4	–	17	1	1
$1,000	450 832	1 895	2 066	436	–	1 630	(D)	(D)
Hogs and pigs—farms	938	50	73	11	–	62	17	4
$1,000	10 834	129	149	45	–	104	44	1
Sales of $40,000 or more—farms	29	–	–	–	–	–	–	–
$1,000	8 308	–	–	–	–	–	–	–
Sheep, lambs, and wool—farms	1 302	13	112	6	–	106	15	18
$1,000	19 506	62	308	15	–	293	17	57
Sales of $40,000 or more—farms	107	–	–	–	–	–	–	–
$1,000	15 588	–	–	–	–	–	–	–
Other livestock and livestock products (see text)—farms	1 562	33	76	9	–	67	12	20
$1,000	5 826	30	192	12	–	181	4	10
Sales of $40,000 or more—farms	27	–	1	–	–	1	–	–
$1,000	2 004	–	(D)	–	–	(D)	–	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	5 509	276	495	76	–	419	46	140
$1,000	230 583	3 600	2 539	306	–	2 233	113	150
Farms with expenses of—								
$1 to $4,999	3 634	143	428	60	–	368	45	137
$5,000 to $19,999	877	83	44	12	–	32	–	2
$20,000 to $49,999	435	29	11	3	–	8	–	–
$50,000 or more	563	21	12	1	–	11	1	1
Feed for livestock and poultry—farms	9 889	404	734	80	–	654	82	228
$1,000	135 809	657	1 289	293	–	996	41	1 873
Farms with expenses of—								
$1 to $4,999	8 130	378	696	72	–	624	81	224
$5,000 to $19,999	1 120	23	26	5	–	21	1	2
$20,000 to $49,999	364	3	8	2	–	6	–	1
$50,000 or more	275	–	4	1	–	3	–	1
Commercially mixed formula feeds—farms	3 744	148	250	23	–	227	21	55
tons	295 946	956	3 518	365	–	3 154	60	11 681
$1,000	43 253	134	497	62	–	434	7	1 754
Farms by tons purchased:								
1 to 99 tons	3 363	145	245	22	–	223	21	54
100 to 499 tons	286	3	3	1	–	2	–	–
500 tons or more	95	–	2	–	–	2	–	1
Farms with expenses of—								
$1 to $4,999	2 970	142	234	21	–	213	20	54
$5,000 to $19,999	488	5	10	1	–	9	1	–
$20,000 to $49,999	158	1	4	1	–	3	–	–
$50,000 or more	128	–	2	–	–	2	–	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

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain ... farms	2	150	488	433	16	1	2	6
$1,000	(D)	3 402	8 065	6 718	185	(D)	(D)	38
Sales of $40,000 or more ... farms	–	17	41	32	1	–	–	–
$1,000	–	(D)	4 603	3 642	(D)	–	–	–
Commodity Credit Corporation loans ... farms	1	21	82	73	2	–	–	–
$1,000	(D)	303	913	814	(D)	–	–	–
Cotton and cottonseed ... farms	2	148	52	38	3	–	1	–
$1,000	(D)	4 348	1 662	690	36	–	(D)	–
Sales of $40,000 or more ... farms	–	35	11	6	–	–	–	–
$1,000	–	2 724	1 230	355	–	–	–	–
Commodity Credit Corporation loans ... farms	–	21	12	9	1	–	–	–
$1,000	–	397	(D)	88	(D)	–	–	–
Tobacco ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage ... farms	1	146	491	389	13	2	32	18
$1,000	(D)	3 886	3 553	2 463	747	(D)	57	32
Sales of $40,000 or more ... farms	–	27	24	17	3	–	–	–
$1,000	–	2 667	1 847	1 073	654	–	–	–
Vegetables, sweet corn, and melons ... farms	5	60	60	52	–	1	2	8
$1,000	6	2 323	312	126	–	(D)	(D)	12
Sales of $40,000 or more ... farms	–	18	2	1	–	–	–	–
$1,000	–	(D)	(D)	(D)	–	–	–	–
Fruits, nuts, and berries ... farms	12	24	88	73	1	1	8	5
$1,000	32	481	186	161	(D)	(D)	7	3
Sales of $40,000 or more ... farms	–	3	1	1	–	–	–	–
$1,000	–	354	(D)	(D)	–	–	–	–
Nursery and greenhouse products ... farms	124	4	2	2	–	1	2	–
$1,000	7 126	114	(D)	(D)	–	(D)	(D)	–
Sales of $40,000 or more ... farms	24	1	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–
Other crops ... farms	–	47	9	6	2	–	–	2
$1,000	–	1 928	165	105	(D)	–	–	(D)
Sales of $40,000 or more ... farms	–	12	3	2	–	–	–	–
$1,000	–	1 466	139	(D)	–	–	–	–
Poultry and poultry products ... farms	2	4	204	153	8	54	33	19
$1,000	(D)	(D)	(D)	25	6	10 022	4	19
Sales of $40,000 or more ... farms	–	–	–	–	–	5	–	–
$1,000	–	–	–	–	–	(D)	–	–
Dairy products ... farms	–	–	55	44	158	–	–	13
$1,000	–	–	673	328	45 285	–	–	(D)
Sales of $40,000 or more ... farms	–	–	3	2	109	–	–	–
$1,000	–	–	460	(D)	44 873	–	–	–
Cattle and calves ... farms	5	128	7 713	7 090	139	6	64	32
$1,000	3	2 721	485 321	301 444	6 865	12	105	106
Sales of $40,000 or more ... farms	–	17	1 387	1 293	29	–	–	–
$1,000	–	(D)	439 426	258 392	5 776	–	–	–
Hogs and pigs ... farms	2	25	696	297	9	22	36	4
$1,000	(D)	(D)	10 108	424	237	20	22	8
Sales of $40,000 or more ... farms	–	–	28	1	1	–	–	–
$1,000	–	–	(D)	(D)	(D)	–	–	–
Sheep, lambs, and wool ... farms	2	21	1 087	466	5	4	19	6
$1,000	(D)	(D)	18 763	1 969	1	1	4	2
Sales of $40,000 or more ... farms	–	2	105	11	–	–	–	–
$1,000	–	(D)	(D)	991	–	–	–	–
Other livestock and livestock products (see text) ... farms	21	7	756	614	5	5	600	27
$1,000	4	13	1 199	1 028	3	1	4 324	47
Sales of $40,000 or more ... farms	–	–	1	1	–	–	25	
$1,000	–	–	(D)	(D)	–	–	(D)	
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ... farms	12	185	3 789	3 188	89	53	350	74
$1,000	4	1 482	216 773	116 270	3 894	409	1 243	377
Farms with expenses of—								
$1 to $4,999	12	128	2 299	1 879	41	48	286	67
$5,000 to $19,999	–	42	628	545	19	1	53	5
$20,000 to $49,999	–	8	361	330	14	2	10	
$50,000 or more	–	7	501	434	15	2	1	2
Feed for livestock and poultry ... farms	44	300	7 108	6 075	168	79	573	169
$1,000	29	422	97 621	36 447	27 008	5 108	1 408	352
Farms with expenses of—								
$1 to $4,999	44	284	5 649	4 877	28	74	523	149
$5,000 to $19,999	–	14	981	843	10	–	43	20
$20,000 to $49,999	–	1	301	244	43	–	7	
$50,000 or more	–	1	177	111	87	5	–	
Commercially mixed formula feeds ... farms	29	88	2 554	2 206	160	65	291	83
tons	46	634	145 414	81 215	95 148	35 112	2 744	632
$1,000	8	90	20 924	11 574	14 260	5 079	399	102
Farms by tons purchased:								
1 to 99 tons	29	87	2 311	2 015	41	60	287	83
100 to 499 tons	–	1	198	172	75	2	4	
500 tons or more	–	–	45	19	44	3	–	
Farms with expenses of—								
$1 to $4,999	29	83	1 965	1 730	24	60	277	82
$5,000 to $19,999	–	4	426	356	27	–	14	1
$20,000 to $49,999	–	1	95	83	57	–	–	
$50,000 or more	–	–	68	37	52	5	–	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
				Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Animal health costs	farms	8 217	287	531	41	–	490	33	90
	$1,000	5 413	62	112	6	–	106	6	11
Farms with expenses of—									
$1 to $499		6 749	259	493	40	–	453	32	88
$500 to $999		627	17	24	1	–	23	–	–
$1,000 to $2,999		607	8	8	–	–	8	1	2
$3,000 or more		234	3	6	–	–	6	–	–
Seeds, bulbs, plants, and trees	farms	4 633	787	1 277	416	–	861	282	210
	$1,000	8 286	1 917	1 873	714	–	1 159	951	161
Farms with expenses of—									
$1 to $999		3 111	341	861	266	–	595	136	185
$1,000 to $4,999		1 156	369	338	112	–	226	77	12
$5,000 to $9,999		229	37	56	30	–	26	49	11
$10,000 or more		137	40	22	8	–	14	20	2
Commercial fertilizer	farms	4 503	497	1 639	357	–	1 282	337	256
	$1,000	16 471	3 710	4 787	1 807	–	2 980	1 742	481
Farms with expenses of—									
$1 to $2,499		3 255	196	1 208	199	–	1 009	183	243
$2,500 to $9,999		827	189	320	112	–	208	106	3
$10,000 to $19,999		247	66	81	31	–	50	23	4
$20,000 or more		174	46	30	15	–	15	25	6
Other agricultural chemicals including lime	farms	4 529	538	1 063	283	–	780	226	362
	$1,000	8 137	1 628	1 954	848	–	1 106	772	182
Farms with expenses of—									
$1 to $2,499		3 839	362	868	204	–	664	150	352
$2,500 to $9,999		535	150	158	62	–	96	56	7
$10,000 to $19,999		92	14	26	11	–	15	12	2
$20,000 or more		63	12	11	6	–	5	8	1
Energy and petroleum products	farms	14 084	927	2 235	432	–	1 803	336	604
	$1,000	47 930	6 957	10 942	3 371	–	7 571	2 323	1 359
Farms with expenses of—									
$1 to $2,499		10 415	421	1 452	182	–	1 270	163	562
$2,500 to $9,999		2 593	325	473	159	–	314	108	19
$10,000 to $19,999		636	100	180	51	–	129	26	16
$20,000 or more		440	81	130	40	–	90	39	7
Petroleum products	farms	14 069	927	2 232	432	–	1 800	336	602
	$1,000	37 161	5 973	7 808	2 399	–	5 409	1 917	922
Gasoline	farms	13 321	827	2 030	393	–	1 637	316	528
	$1,000	14 731	1 136	2 158	612	–	1 546	555	462
Diesel fuel	farms	4 603	670	1 142	303	–	839	189	169
	$1,000	7 277	1 703	1 734	643	–	1 091	469	165
LP gas, butane, and propane	farms	4 725	385	972	283	–	689	150	143
	$1,000	4 607	444	1 155	365	–	790	272	90
Fuel oil	farms	902	102	238	49	–	189	30	45
	$1,000	313	30	84	20	–	64	24	4
Natural gas	farms	1 500	250	530	130	–	400	95	49
	$1,000	7 865	2 266	2 152	600	–	1 552	484	135
Kerosene, motor oil, and grease	farms	14 068	927	2 231	431	–	1 800	336	602
	$1,000	2 366	395	524	158	–	366	112	66
Electricity	farms	7 560	608	1 212	281	–	931	201	257
	$1,000	10 544	976	3 119	972	–	2 147	406	432
Other—coal, wood, coke, etc.	farms	716	22	90	4	–	86	–	22
	$1,000	225	7	15	(Z)	–	15	–	5
Hired farm labor	farms	5 929	405	1 214	313	–	901	241	258
	$1,000	50 867	1 765	7 956	2 726	–	5 230	4 143	3 589
Farms with expenses of—									
$1 to $4,999		4 244	319	870	201	–	669	106	222
$5,000 to $19,999		1 159	72	239	73	–	166	75	17
$20,000 to $49,999		347	8	77	29	–	48	33	9
$50,000 or more		179	6	28	10	–	18	27	10
Workers by number of days worked:									
150 days or more	farms	2 439	151	444	158	–	286	122	68
	workers	7 478	288	1 126	404	–	722	449	554
Less than 150 days	farms	4 865	304	1 052	261	–	791	204	234
	workers	24 158	1 046	5 430	1 742	–	3 688	5 131	1 659
Contract labor	farms	1 406	79	386	70	–	316	109	68
	$1,000	7 071	223	1 039	272	–	767	3 330	190
Farms with expenses of—									
$1 to $2,499		911	53	267	40	–	227	22	55
$2,500 to $9,999		349	22	93	21	–	72	23	7
$10,000 to $19,999		77	3	22	8	–	14	18	5
$20,000 or more		69	1	4	1	–	3	46	1
Customwork, machine hire, and rental of machinery and equipment	farms	4 020	484	1 090	238	–	852	142	146
	$1,000	7 747	1 409	1 937	617	–	1 320	739	103
Farms with expenses of—									
$1 to $2,499		3 322	333	887	177	–	710	81	142
$2,500 to $9,999		559	131	161	44	–	117	41	4
$10,000 to $19,999		96	13	37	17	–	20	11	..
$20,000 or more		43	7	5	–	–	5	9	.
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	913	130	261	49	–	212	41	23
	$1,000	3 027	556	937	206	–	731	128	33
Value of agricultural products sold directly to individuals for human consumption	farms	1 012	17	108	15	–	93	101	177
	$1,000	2 978	6	107	24	–	83	603	610

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 EXPENSES[1]—Con.								
Animal health costs—farms	39	248	6 133	5 381	152	59	511	134
$1,000	2	62	4 121	2 629	660	25	315	38
Farms with expenses of—								
$1 to $499	39	224	5 061	4 449	51	55	322	125
$500 to $999	–	13	494	434	16	–	62	1
$1,000 to $2,999	–	10	403	361	61	3	109	2
$3,000 or more	–	1	175	137	24	1	18	6
Seeds, bulbs, plants, and trees—farms	95	306	1 488	1 257	94	11	48	35
$1,000	990	697	1 468	1 137	207	1	9	10
Farms with expenses of—								
$1 to $999	55	156	1 225	1 040	58	11	48	35
$1,000 to $4,999	13	121	200	167	26	–	–	–
$5,000 to $9,999	16	16	40	33	4	–	–	–
$10,000 or more	11	13	23	17	6	–	–	–
Commercial fertilizer—farms	91	257	1 176	974	50	11	137	52
$1,000	213	1 776	3 329	2 495	380	1	42	9
Farms with expenses of—								
$1 to $2,499	75	149	973	813	28	11	137	52
$2,500 to $9,999	11	64	122	103	12	–	–	–
$10,000 to $19,999	–	24	46	34	3	–	–	–
$20,000 or more	5	20	35	24	7	–	–	–
Other agricultural chemicals including lime—farms	89	184	1 801	1 541	74	20	133	39
$1,000	86	597	2 660	1 885	200	27	23	8
Farms with expenses of—								
$1 to $2,499	85	131	1 640	1 417	61	19	132	39
$2,500 to $9,999	1	42	113	86	7	–	1	–
$10,000 to $19,999	2	4	28	23	4	–	–	–
$20,000 or more	1	7	20	15	2	1	–	–
Energy and petroleum products—farms	123	489	8 238	7 102	174	100	626	232
$1,000	547	2 869	19 644	15 597	2 152	400	618	118
Farms with expenses of—								
$1 to $2,499	95	299	6 466	5 588	62	95	571	229
$2,500 to $9,999	20	101	1 434	1 255	58	3	50	2
$10,000 to $19,999	2	56	221	179	29	–	5	1
$20,000 or more	6	33	117	80	25	2	–	–
Petroleum products—farms	123	489	8 228	7 092	174	100	626	232
$1,000	436	2 187	15 854	12 913	1 357	208	413	86
Gasoline—farms	108	450	7 987	6 893	162	100	604	209
$1,000	89	567	8 932	7 543	450	61	277	44
Diesel fuel—farms	53	222	1 935	1 675	95	24	72	32
$1,000	28	634	2 115	1 720	343	42	33	12
LP gas, butane, and propane—farms	42	204	2 540	2 164	89	30	130	40
$1,000	27	340	1 995	1 607	169	49	51	14
Fuel oil—farms	3	43	426	364	4	–	9	2
$1,000	3	22	145	106	1	–	1	(D)
Natural gas—farms	38	83	359	280	39	6	27	24
$1,000	271	490	1 688	1 117	308	47	18	5
Kerosene, motor oil, and grease—farms	123	489	8 228	7 092	174	100	626	232
$1,000	18	135	979	820	87	8	32	11
Electricity—farms	59	241	4 321	3 659	150	58	332	121
$1,000	111	656	3 623	2 551	795	192	202	32
Other—coal, wood, cake, etc.—farms	1	19	524	430	2	–	20	16
$1,000	(D)	25	168	133	(D)	–	3	(Z)
Hired farm labor—farms	70	201	3 136	2 743	120	31	166	87
$1,000	1 573	2 485	20 995	14 600	6 007	1 598	680	74
Farms with expenses of—								
$1 to $4,999	48	105	2 288	2 026	35	27	138	86
$5,000 to $19,999	11	60	630	556	32	1	21	1
$20,000 to $49,999	3	23	161	128	25	1	7	.
$50,000 or more	8	13	57	33	28	2	.	.
Workers by number of days worked:								
150 days or more—farms	23	117	1 285	1 108	91	15	87	36
workers	245	386	3 222	2 337	729	262	176	41
Less than 150 days—farms	69	151	2 566	2 243	92	19	113	61
workers	460	1 198	8 047	6 748	520	233	322	112
Contract labor—farms	17	97	587	468	16	3	29	15
$1,000	175	605	1 312	832	96	6	92	5
Farms with expenses of—								
$1 to $2,499	2	46	423	360	8	2	18	15
$2,500 to $9,999	5	36	149	103	2	1	11	.
$10,000 to $19,999	8	8	8	5	5	–	.	.
$20,000 or more	2	7	7	–	1	.	.	.
Customwork, machine hire, and rental of machinery and equipment—farms	27	198	1 682	1 414	49	29	109	64
$1,000	64	394	2 477	1 993	501	11	89	21
Farms with expenses of—								
$1 to $2,499	21	143	1 487	1 270	37	29	98	64
$2,500 to $9,999	4	51	151	109	5	.	11	.
$10,000 to $19,999	1	4	28	22	2	.	.	.
$20,000 or more	1	–	16	13	5	–	.	.
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	4	65	328	272	7	3	23	28
$1,000	7	439	802	692	20	2	71	32
Value of agricultural products sold directly to individuals for human consumption—farms	29	28	477	346	6	11	34	24
$1,000	13	161	632	422	74	634	111	28

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	14 125	927	2 235	432	–	1 803	337	598
$1,000	360 543	53 003	76 544	21 045	–	55 500	18 176	13 172
Farms by value group:								
$1 to $4,999	2 461	72	237	41	–	196	66	122
$5,000 to $9,999	4 564	156	556	62	–	494	60	307
$10,000 to $19,999	2 891	149	444	61	–	383	36	84
$20,000 to $49,999	2 440	189	581	134	–	447	66	54
$50,000 to $99,999	989	178	236	69	–	167	44	15
$100,000 to $199,999	530	141	122	44	–	78	35	3
$200,000 to $499,999	220	39	56	21	–	35	28	10
$500,000 or more	30	3	3	–	–	3	2	3
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ... farms	7 415	701	1 248	282	–	966	226	281
number	10 305	971	1 789	374	–	1 415	331	422
Motortrucks, including pickups ... farms	12 876	835	2 033	409	–	1 624	313	482
number	25 421	2 060	3 914	858	–	3 056	754	734
Wheel tractors ... farms	9 286	813	1 964	386	–	1 578	288	481
number	17 031	1 840	4 133	1 043	–	3 090	922	698
2 or 3 ... farms	3 058	469	713	184	–	529	119	71
number	6 977	1 110	1 603	431	–	1 172	285	158
4 or more ... farms	854	103	295	92	–	203	87	19
number	4 680	489	1 574	502	–	1 072	555	149
Grain and bean combines, self-propelled only ... farms	1 291	491	181	57	–	124	17	2
number	1 522	566	198	64	–	134	(D)	(D)
Cornpickers, corn heads, and picker-shellers ... farms	282	124	62	8	–	54	2	1
number	340	137	79	18	–	61	(D)	(D)
Corn heads for combines ... farms	208	122	33	8	–	25	2	1
number	242	135	43	18	–	25	(D)	(D)
Other cornpickers and picker-shellers ... farms	79	2	31	–	–	31	–	–
number	98	(D)	36	–	–	36	–	–
Cottonpickers ... farms	758	35	477	272	–	205	77	10
number	1 005	38	640	368	–	272	98	11
Mower conditioners ... farms	2 174	101	807	55	–	752	37	69
number	2 372	102	892	64	–	828	39	82
Pickup balers ... farms	2 751	115	1 001	89	–	912	64	23
number	3 263	127	1 266	111	–	1 155	84	24
Field forage harvesters, shear bar or flywheel type ... farms	505	27	141	16	–	125	11	4
number	683	34	164	18	–	146	13	4
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ... farms	6 329	635	1 779	379	–	1 400	337	439
$1,000	24 608	5 338	6 741	2 655	–	4 086	2 514	663
Commercial fertilizer ... farms	4 301	492	1 579	348	–	1 231	337	244
acres on which used	638 030	152 196	202 062	68 120	–	133 942	37 835	11 858
Lime ... farms	–	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–	–
tons	–	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms	2 083	335	710	158	–	552	128	178
acres on which used	340 393	96 423	121 791	34 604	–	87 187	19 502	7 146
Nematodes in crops ... farms	167	22	45	31	–	14	59	7
acres on which used	17 813	4 626	3 636	2 678	–	958	4 667	753
Diseases in crops and orchards ... farms	578	20	100	20	–	80	44	173
acres on which used	23 472	7 319	5 172	1 797	–	3 375	2 653	2 999
Weeds, grass, or brush in crops and pasture ... farms	2 079	376	489	177	–	312	113	62
acres on which used	541 745	106 451	84 549	41 878	–	42 671	16 557	5 200
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms	154	4	59	17	–	42	35	10
acres on which used	9 637	411	2 987	909	–	2 078	3 105	163
Insect control on livestock and poultry ... farms	2 435	167	235	31	–	204	27	67
Sanitation and rodent and bird control ... farms	955	68	138	12	–	126	9	39
LIVESTOCK								
Cattle and calves inventory ... farms	9 586	402	722	91	–	631	63	145
number	1 511 628	36 793	33 919	4 744	–	29 175	1 829	2 840
Farms with—								
1 to 9	1 876	74	312	30	–	282	40	108
10 to 49	3 971	127	265	38	–	227	16	28
50 to 99	1 233	98	63	7	–	56	4	4
100 to 199	955	57	48	10	–	38	1	2
200 to 499	898	33	24	5	–	19	1	1
500 or more	653	13	10	1	–	9	1	2
Cows and heifers that had calved ... farms	8 040	283	578	69	–	509	48	102
number	587 393	9 800	15 408	1 793	–	13 615	429	2 121
Beef cows ... farms	7 562	261	518	59	–	459	43	79
number	550 391	9 726	15 198	1 768	–	13 430	394	(D)
Farms with—								
1 to 9	2 254	63	263	20	–	243	30	55
10 to 49	3 146	140	184	26	–	158	12	18
50 to 99	842	36	43	10	–	33	1	3
100 to 199	649	16	16	2	–	14	–	–
200 to 499	473	6	8	1	–	7	–	1
500 or more	198	–	4	–	–	4	–	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms	133	495	8 268	7 128	174	100	626	232
$1,000	2 375	19 877	154 966	124 682	12 138	1 256	6 185	2 851
Farms by value group:								
$1 to $4,999	55	96	1 571	1 323	30	37	142	33
$5,000 to $9,999	35	114	2 877	2 443	10	44	280	125
$10,000 to $19,999	21	61	1 867	1 654	45	4	135	45
$20,000 to $49,999	8	123	1 309	1 182	21	12	54	23
$50,000 to $99,999	9	46	410	347	29	2	15	5
$100,000 to $199,999	4	32	168	137	24	–	–	1
$200,000 to $499,999	1	21	54	40	10	1	–	–
$500,000 or more	–	2	12	2	5	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	51	298	4 057	3 502	125	33	297	98
number	86	429	5 484	4 691	193	48	415	137
Motortrucks, including pickups ---farms	105	431	7 642	6 613	169	95	555	216
number	173	979	14 936	12 769	608	149	772	342
Wheel tractors ---farms	64	391	4 629	3 954	134	80	339	103
number	97	912	7 384	6 271	410	103	413	119
2 or 3 ---farms	8	174	1 358	1 191	55	21	54	16
number	17	412	3 082	2 703	124	44	110	32
4 or more ---farms	5	55	246	206	38	–	6	–
number	29	338	1 277	1 011	245	–	24	–
Grain and bean combines, self-propelled only ---farms	1	71	510	454	15	–	3	–
number	(D)	79	631	560	17	–	8	–
Cornpickers, corn heads, and picker-shellers ---farms	–	6	74	60	–	–	12	1
number	–	8	100	82	–	–	12	(D)
Corn heads for combines ---farms	–	6	44	33	–	–	–	–
number	–	8	53	41	–	–	–	–
Other cornpickers and picker-shellers ---farms	–	–	33	29	–	–	12	1
number	–	–	47	41	–	–	12	(D)
Cottonpickers ---farms	1	94	56	35	8	–	–	–
number	(D)	133	75	48	9	–	–	–
Mower conditioners ---farms	5	130	937	797	27	5	38	18
number	5	156	1 005	854	30	5	38	18
Pickup balers ---farms	–	154	1 300	1 121	34	4	41	15
number	–	198	1 455	1 251	47	4	43	15
Field forage harvesters, shear bar or flywheel type ---farms	1	16	254	215	40	5	5	1
number	(D)	21	342	268	78	5	20	(D)
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	103	271	2 386	2 042	86	20	196	77
$1,000	300	2 373	5 989	4 380	581	28	65	17
Commercial fertilizer ---farms	48	257	1 105	922	47	11	129	52
acres on which used	1 326	63 689	152 413	116 410	14 202	43	1 992	414
Lime ---farms	–	–	–	–	–	–	–	–
acres on which used	–	–	–	–	–	–	–	–
tons	–	–	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	48	122	483	397	23	1	23	32
acres on which used	601	32 739	53 816	30 351	7 855	(D)	396	122
Nematodes in crops ---farms	6	20	4	4	–	–	4	–
acres on which used	7	3 638	482	482	–	–	4	–
Diseases in crops and orchards ---farms	44	15	156	125	2	6	16	2
acres on which used	449	1 421	3 194	1 989	(D)	18	124	(D)
Weeds, grass, or brush in crops and pasture ---farms	14	132	771	648	44	5	53	20
acres on which used	510	36 051	283 127	254 715	6 423	15	2 040	822
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	2	18	23	10	2	–	1	–
acres on which used	(D)	1 672	1 197	1 178	(D)	–	(D)	–
Insect control on livestock and poultry ---farms	12	65	1 602	1 368	69	21	142	28
Sanitation and rodent and bird control ---farms	7	42	522	414	50	3	57	20
LIVESTOCK								
Cattle and calves inventory ---farms	11	284	7 577	6 832	160	31	118	73
number	53	17 080	1 356 274	1 115 777	60 602	196	853	1 189
Farms with—								
1 to 9	11	171	954	637	26	29	97	54
10 to 49	–	42	3 440	3 206	16	1	20	16
50 to 99	–	29	1 012	971	21	1	1	–
100 to 199	–	25	789	736	31	–	–	2
200 to 499	–	10	789	742	39	–	–	1
500 or more	–	7	593	540	27	–	–	–
Cows and heifers that had calved ---farms	9	240	6 478	5 917	158	13	67	64
number	22	6 921	516 427	487 954	35 321	103	334	507
Beef cows ---farms	8	223	6 279	5 774	30	11	55	55
number	(D)	(D)	513 880	485 921	1 401	99	313	415
Farms with—								
1 to 9	8	145	1 572	1 311	15	9	48	46
10 to 49	–	43	2 727	2 601	9	1	6	6
50 to 99	–	17	736	695	1	1	1	3
100 to 199	–	11	603	555	3	–	–	–
200 to 499	–	5	451	431	2	–	–	–
500 or more	–	2	190	181	–	–	–	–

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)		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	1 517	46	134	19	–	115	13	30
number	37 002	74	210	25	–	185	35	39
Farms with—								
1 to 4	1 308	45	131	19	–	112	11	30
5 to 9	59	1	2	–	–	2	1	–
10 to 49	44	–	1	–	–	1	1	–
50 to 99	32	–	–	–	–	–	–	–
100 to 199	27	–	–	–	–	–	–	–
200 to 499	30	–	–	–	–	–	–	–
500 or more	17	–	–	–	–	–	–	–
Heifers and heifer calves—farms	7 067	281	497	61	–	436	37	79
number	381 791	8 101	8 074	1 187	–	6 887	600	365
Steers, steer calves, bulls, and bull calves—farms	7 790	340	529	66	–	463	43	75
number	542 444	18 892	10 437	1 764	–	8 673	800	354
Cattle and calves sold—farms	9 077	366	532	71	–	461	37	55
number	1 396 410	16 757	17 269	2 687	–	14 582	757	998
$1,000	504 674	4 836	4 292	731	–	3 560	175	241
Calves—farms	6 176	182	302	41	–	261	27	33
number	359 306	6 103	10 134	1 294	–	8 840	357	446
$1,000	87 517	1 389	2 126	298	–	1 829	53	71
Cattle—farms	6 655	278	379	47	–	332	22	36
number	1 037 104	10 654	7 135	1 393	–	5 742	400	552
$1,000	417 157	3 447	2 165	433	–	1 732	122	170
Fattened on grain and concentrates—farms	563	25	50	6	–	44	4	6
number	358 323	553	345	29	–	316	47	42
$1,000	180 448	179	121	8	–	112	17	13
Hogs and pigs inventory—farms	1 707	69	145	20	–	125	29	33
number	63 435	1 853	1 590	486	–	1 104	151	123
Farms with—								
1 to 9	1 193	33	113	14	–	99	28	31
10 to 49	354	24	24	2	–	22	1	2
50 to 99	68	8	6	3	–	3	–	–
100 to 199	40	3	–	–	–	–	–	–
200 to 499	34	1	2	1	–	1	–	–
500 or more	18	–	–	–	–	–	–	–
Used or to be used for breeding—farms	769	41	61	6	–	55	17	10
number	10 522	347	249	64	–	185	62	19
Other—farms	1 579	64	133	20	–	113	25	30
number	52 913	1 506	1 341	422	–	919	89	104
Hogs and pigs sold—farms	938	50	73	11	–	62	17	4
number	137 179	1 495	1 599	363	–	1 236	347	22
$1,000	10 834	129	149	45	–	104	44	1
Feeder pigs sold—farms	245	7	13	1	–	12	1	2
number	48 822	123	98	(D)	–	(D)	(D)	(D)
$1,000	2 045	4	3	(D)	–	(D)	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	807	43	65	7	–	58	17	15
number	13 264	258	307	97	–	210	49	23
Dec. 1 and May 31—farms	640	36	47	7	–	40	16	15
number	6 670	141	155	49	–	106	25	18
June 1 and Nov. 30—farms	525	20	43	6	–	37	13	4
number	6 594	117	152	48	–	104	24	5
Sheep and lambs of all ages inventory—farms	1 393	13	139	13	–	126	19	28
number	413 969	1 791	8 511	696	–	7 815	390	2 319
Ewes 1 year old or older—farms	1 215	10	113	6	–	107	15	24
number	263 488	349	6 095	454	–	5 641	156	1 582
Sheep and lambs sold—farms	1 248	12	104	4	–	100	15	16
number	300 857	1 097	5 614	184	–	5 430	289	700
Sheep and lambs shorn—farms	1 141	11	102	5	–	97	13	15
number	370 687	1 388	5 660	623	–	5 037	245	1 839
pounds of wool	3 547 823	6 308	49 949	2 588	–	47 361	1 633	17 724
Horses and ponies inventory—farms	6 395	265	528	70	–	458	44	130
number	39 921	863	2 201	149	–	2 052	103	394
Horses and ponies sold—farms	1 250	29	44	2	–	42	3	6
number	4 685	58	118	(D)	–	(D)	5	6
$1,000	4 852	29	176	(D)	–	(D)	1	3
Goats inventory—farms	391	5	34	4	–	30	6	13
number	5 730	26	173	51	–	122	38	132
Goats sold—farms	106	1	8	1	–	7	5	2
number	1 407	(D)	39	(D)	–	(D)	25	(D)
$1,000	35	(D)	1	(D)	–	(D)	1	(D)
POULTRY								
Chickens 3 months old or older inventory—farms	2 251	85	249	24	–	225	30	105
number	1 750 729	2 289	6 608	485	–	6 123	764	342 124
Farms with—								
1 to 399	2 242	85	249	24	–	225	30	104
400 to 3,199	2	–	–	–	–	–	–	–
3,200 to 9,999	3	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	1	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	3	–	–	–	–	–	–	1
Hens and pullets of laying age—farms	2 227	85	248	24	–	224	30	104
number	1 444 019	2 163	6 213	(D)	–	(D)	728	289 916
Pullets 3 months old or older not of laying age—farms	324	9	24	2	–	22	5	15
number	306 710	126	395	(D)	–	(D)	36	52 208

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	2	41	1 042	901	154	3	14	38
number	(D)	(D)	2 547	2 033	33 920	4	21	92
Farms with—								
1 to 4	2	41	972	841	26	3	13	34
5 to 9	–	–	48	43	4	–	1	2
10 to 49	–	–	19	15	21	–	–	2
50 to 99	–	–	2	2	30	–	–	–
100 to 199	–	–	–	–	27	–	–	–
200 to 499	–	–	1	–	29	–	–	–
500 or more	–	–	–	–	17	–	–	–
Heifers and heifer calves—farms	7	193	5 705	5 185	140	8	70	50
number	14	4 950	337 228	242 566	21 919	43	242	255
Steers, steer calves, bulls, and bull calves—farms	9	164	6 356	5 761	106	24	88	56
number	17	5 209	502 619	385 257	3 362	50	277	427
Cattle and calves sold—farms	5	128	7 713	7 090	139	6	64	32
number	11	9 793	1 322 907	947 111	27 091	59	343	425
$1,000	3	2 721	485 321	301 444	6 865	12	105	106
Calves—farms	3	80	5 376	5 031	108	4	38	23
number	(D)	4 203	325 679	309 116	11 964	(D)	130	231
$1,000	(D)	908	81 842	77 965	1 037	(D)	27	53
Cattle—farms	2	95	5 653	5 153	123	3	40	24
number	(D)	5 590	997 228	637 995	15 127	(D)	213	194
$1,000	(D)	1 813	403 479	223 479	5 828	(D)	77	53
Fattened on grain and concentrates—farms	2	14	438	131	7	1	8	8
number	(D)	314	356 416	6 249	536	(D)	36	29
$1,000	(D)	143	179 754	2 718	201	(D)	12	8
Hogs and pigs inventory—farms	2	91	1 199	774	15	26	68	30
number	(D)	(D)	55 425	5 127	2 027	293	394	133
Farms with—								
1 to 9	2	72	809	664	9	7	60	29
10 to 49	–	14	260	92	3	19	6	1
50 to 99	–	–	50	10	2	–	2	–
100 to 199	–	4	33	6	–	–	–	–
200 to 499	–	1	30	2	–	–	–	–
500 or more	–	–	17	–	1	–	–	–
Used or to be used for breeding—farms	1	21	548	220	7	23	26	14
number	(D)	(D)	9 246	845	298	63	38	33
Other—farms	1	90	1 111	720	12	26	63	24
number	(D)	(D)	46 179	4 282	1 729	230	356	100
Hogs and pigs sold—farms	2	25	696	297	9	22	36	4
number	(D)	(D)	128 642	5 768	2 904	278	325	77
$1,000	(D)	(D)	10 108	424	237	20	22	8
Feeder pigs sold—farms	1	8	187	68	2	4	19	1
number	(D)	411	46 686	1 466	(D)	99	80	(D)
$1,000	(D)	11	1 967	54	(D)	3	3	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	1	21	573	227	7	23	27	15
number	(D)	(D)	11 827	766	440	47	38	27
Dec. 1 and May 31—farms	1	20	473	188	7	4	10	11
number	(D)	(D)	5 933	420	233	14	13	15
June 1 and Nov. 30—farms	–	16	372	124	5	21	22	9
number	–	125	5 894	346	207	33	25	12
Sheep and lambs of all ages inventory—farms	2	27	1 125	501	5	4	12	19
number	(D)	5 776	394 903	59 233	46	(D)	84	108
Ewes 1 year old or older—farms	2	21	1 002	435	4	1	8	15
number	(D)	3 192	251 978	43 073	28	(D)	49	53
Sheep and lambs sold—farms	2	21	1 045	442	5	3	19	6
number	(D)	4 639	288 385	30 268	16	(D)	65	25
Sheep and lambs shorn—farms	2	18	963	408	4	2	6	5
number	(D)	3 251	358 162	52 172	39	(D)	47	42
pounds of wool	(D)	27 142	3 443 878	572 483	361	(D)	389	372
Horses and ponies inventory—farms	9	157	4 539	3 982	56	40	504	123
number	19	588	26 783	24 294	174	1 095	6 112	1 589
Horses and ponies sold—farms	–	5	612	537	5	1	526	19
number	–	(D)	1 762	1 597	7	(D)	2 671	43
$1,000	–	(D)	878	810	3	(D)	3 716	42
Goats inventory—farms	18	2	241	121	–	19	46	7
number	(D)	(D)	5 020	1 298	–	96	142	37
Goats sold—farms	1	–	78	32	–	2	5	4
number	(D)	–	1 236	556	–	(D)	42	42
$1,000	(D)	–	30	12	–	(D)	1	2
POULTRY								
Chickens 3 months old or older inventory—farms	9	47	1 460	1 132	44	79	85	58
number	269	969	31 498	24 722	1 511	1 359 261	1 911	3 525
Farms with—								
1 to 399	9	47	1 459	1 131	44	73	85	57
400 to 3,199	–	–	1	1	–	–	–	1
3,200 to 9,999	–	–	–	–	–	3	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	1	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	2	–	–
Hens and pullets of laying age—farms	9	47	1 440	1 119	44	77	85	58
number	(D)	(D)	28 498	22 406	1 370	1 109 279	1 652	3 011
Pullets 3 months old or older not of laying age—farms	2	3	215	164	5	18	12	16
number	(D)	(D)	3 000	2 316	141	249 982	259	514

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)		
POULTRY—Con.								
Chickens 3 months old or older sold—farms	156	2	19	1	–	18	3	1
number	1 146 599	(D)	890	(D)	–	(D)	76	(D)
Broilers and other meat-type chickens sold—farms	21	–	3	–	–	3	1	–
number	717	–	84	–	–	84	(D)	–
Farms with—								
1 to 1,999	21	–	3	–	–	3	1	–
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	142	6	16	1	–	15	2	8
number	591	14	85	(D)	–	(D)	(D)	23
Turkeys sold—farms	47	–	3	–	–	3	2	1
number	2 402	–	17	–	–	17	(D)	(D)
CROPS HARVESTED								
Corn for all purposes—farms	846	234	192	21	–	171	38	8
acres	94 462	45 752	14 909	2 614	–	12 295	1 069	247
For grain or seed—farms	541	218	100	15	–	85	16	4
acres	66 038	44 339	7 555	2 426	–	5 129	59	41
bushels	6 220 194	4 518 620	540 344	165 332	–	375 012	3 912	3 946
Irrigated—farms	472	174	100	15	–	85	15	4
acres	62 833	41 244	7 550	2 426	–	5 124	57	41
Farms by acres harvested:								
1 to 24 acres	258	60	49	4	–	45	16	4
25 to 99 acres	100	34	33	7	–	26	–	–
100 to 499 acres	156	103	17	3	–	14	–	–
500 acres or more	27	21	1	1	–	–	–	–
Sorghums for grain or seed—farms	1 313	570	266	132	–	134	17	4
acres	269 933	162 265	29 537	16 895	–	12 642	1 580	60
bushels	9 434 207	5 620 494	1 370 198	819 907	–	550 291	103 133	758
Irrigated—farms	818	302	234	112	–	122	16	2
acres	99 315	49 422	19 193	9 985	–	9 208	1 480	(D)
Farms by acres harvested:								
1 to 24 acres	169	34	53	21	–	32	6	3
25 to 99 acres	441	143	125	63	–	62	7	1
100 to 499 acres	568	300	79	41	–	38	3	–
500 acres or more	135	93	9	7	–	2	1	–
Wheat for grain—farms	1 214	635	104	26	–	78	25	1
acres	335 011	196 446	12 644	4 146	–	8 498	2 548	(D)
bushels	5 478 678	3 180 784	253 317	79 728	–	173 589	131 202	(D)
Irrigated—farms	522	249	71	16	–	55	23	–
acres	73 214	39 172	6 121	1 694	–	4 427	2 365	–
Farms by acres harvested:								
1 to 24 acres	152	38	23	2	–	21	9	1
25 to 99 acres	315	152	45	14	–	31	9	–
100 to 499 acres	548	324	32	8	–	24	5	–
500 acres or more	199	121	4	2	–	2	2	–
Barley for grain—farms	269	58	73	24	–	49	27	4
acres	17 293	4 708	3 374	885	–	2 489	2 143	76
bushels	867 490	296 154	176 949	58 004	–	118 945	128 627	4 289
Irrigated—farms	244	49	72	23	–	49	27	3
acres	15 630	4 127	3 322	833	–	2 489	2 143	70
Cotton—farms	1 032	50	692	480	–	212	72	10
acres	122 105	6 374	83 464	65 345	–	18 119	9 675	341
bales	118 159	4 141	81 472	67 745	–	13 727	10 984	430
Irrigated—farms	1 030	49	691	479	–	212	72	10
acres	118 676	3 774	83 064	64 945	–	18 119	9 675	341
Farms by acres harvested:								
1 to 24 acres	267	10	197	144	–	53	10	4
25 to 99 acres	414	26	273	174	–	99	22	6
100 to 499 acres	319	13	200	142	–	58	38	–
500 acres or more	32	1	22	20	–	2	2	–
Irish potatoes—farms	43	–	22	1	–	21	4	1
acres	2 630	–	839	(D)	–	(D)	16	(D)
hundredweight	489 473	–	165 510	(D)	–	(D)	1 150	(D)
Irrigated—farms	43	–	22	1	–	21	4	1
acres	2 630	–	839	(D)	–	(D)	16	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	6	–	1	1	–	–	–	1
1.0 to 4.9 acres	19	–	11	–	–	11	3	–
5.0 to 24.9 acres	7	–	4	–	–	4	1	–
25.0 to 99.9 acres	2	–	–	–	–	–	–	–
100.0 acres or more	9	–	6	–	–	6	–	–
Peanuts for nuts—farms	118	9	69	9	–	60	–	–
acres	7 843	438	5 559	257	–	5 302	–	–
pounds	18 619 438	1 111 433	13 004 624	429 950	–	12 574 674	–	–
Irrigated—farms	118	9	69	9	–	60	–	–
acres	7 843	438	5 559	257	–	5 302	–	–
Hay crops (see text)—farms	5 332	161	1 880	192	–	1 688	128	115
acres	290 854	9 373	146 932	9 486	–	137 446	4 238	1 178
tons, dry	1 000 681	16 663	623 399	44 150	–	579 249	16 463	3 164
Irrigated—farms	4 830	84	1 804	186	–	1 618	125	111
acres	255 196	4 528	139 096	9 006	–	130 090	4 104	1 160
Farms by acres harvested:								
1 to 24 acres	3 118	64	852	97	–	755	80	105
25 to 99 acres	1 464	68	620	74	–	546	36	8
100 to 499 acres	681	29	367	19	–	348	12	2
500 acres or more	69	–	41	2	–	39	–	–

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)				
POULTRY—Con.								
Chickens 3 months old or older sold ____ farms	1	–	83	67	3	31	7	6
number	(D)	–	5 235	4 836	343	925 608	181	1 546
Broilers and other meat-type chickens sold ____ farms	–	1	13	11	–	–	1	2
number	–	(D)	525	218	–	–	(D)	(D)
Farms with—								
1 to 1,999	–	1	13	11	–	–	1	2
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ____ farms	1	1	73	47	3	9	5	18
number	(D)	(D)	257	168	30	98	12	53
Turkeys sold ____ farms	–	2	24	22	1	5	3	6
number	–	(D)	46	35	(D)	2 028	25	232
CROPS HARVESTED								
Corn for all purposes ____ farms	–	73	259	198	25	4	2	11
acres	–	6 772	22 387	12 070	3 222	(D)	(D)	88
For grain or seed ____ farms	–	38	147	108	5	4	1	8
acres	–	4 963	8 918	6 886	70	(D)	(D)	82
bushels	–	461 218	687 348	441 581	1 520	(D)	(D)	2 545
Irrigated ____ farms	–	37	128	92	5	4	1	4
acres	–	4 956	8 838	6 813	70	(D)	(D)	66
Farms by acres harvested:								
1 to 24 acres	–	16	98	71	3	4	1	7
25 to 99 acres	–	7	23	16	2	–	–	1
100 to 499 acres	–	13	23	19	–	–	–	–
500 acres or more	–	2	3	2	–	–	–	–
Sorghums for grain or seed ____ farms	2	112	324	264	15	–	1	2
acres	(D)	16 083	56 839	47 820	3 169	–	(D)	(D)
bushels	(D)	625 693	1 572 214	1 271 869	124 233	–	(D)	(D)
Irrigated ____ farms	2	98	155	118	9	–	–	–
acres	(D)	9 497	18 466	15 096	1 053	–	–	–
Farms by acres harvested:								
1 to 24 acres	–	20	52	37	–	–	1	–
25 to 99 acres	1	50	109	94	4	–	–	1
100 to 499 acres	1	37	137	111	10	–	–	1
500 acres or more	–	5	26	22	1	–	–	–
Wheat for grain ____ farms	–	59	371	326	13	1	1	4
acres	–	11 999	109 003	100 176	1 184	(D)	(D)	1 134
bushels	–	290 992	1 594 761	1 361 944	17 906	(D)	(D)	8 930
Irrigated ____ farms	–	41	129	108	7	–	1	1
acres	–	5 789	19 277	15 654	(D)	–	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	–	10	67	55	2	–	1	1
25 to 99 acres	–	19	85	74	4	1	–	–
100 to 499 acres	–	25	153	138	7	–	–	2
500 acres or more	–	5	66	59	–	–	–	1
Barley for grain ____ farms	–	22	76	54	9	–	–	–
acres	–	3 481	3 028	2 374	483	–	–	–
bushels	–	136 185	98 648	65 490	26 638	–	–	–
Irrigated ____ farms	–	21	63	41	9	–	–	–
acres	–	3 451	2 034	1 380	483	–	–	–
Cotton ____ farms	2	149	53	38	3	–	1	–
acres	(D)	15 889	6 114	3 027	151	–	(D)	–
bales	(D)	14 826	6 157	2 543	75	–	(D)	–
Irrigated ____ farms	2	149	53	38	3	–	1	–
acres	(D)	15 460	6 114	3 027	151	–	(D)	–
Farms by acres harvested:								
1 to 24 acres	1	29	14	10	1	–	1	–
25 to 99 acres	1	63	21	16	2	–	–	–
100 to 499 acres	–	53	15	12	–	–	–	–
500 acres or more	–	4	3	–	–	–	–	–
Irish potatoes ____ farms	–	7	7	5	–	–	–	2
acres	–	1 696	75	73	–	–	–	(D)
hundredweight	–	313 320	9 353	9 233	–	–	–	(D)
Irrigated ____ farms	–	7	7	5	–	–	–	2
acres	–	1 696	75	73	–	–	–	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	–	–	4	3	–	–	–	–
1.0 to 4.9 acres	–	1	2	1	–	–	–	2
5.0 to 24.9 acres	–	2	–	–	–	–	–	–
25.0 to 99.9 acres	–	1	1	1	–	–	–	–
100.0 acres or more	–	3	–	–	–	–	–	–
Peanuts for nuts ____ farms	–	34	4	2	2	–	–	–
acres	–	1 646	141	(D)	(D)	–	–	–
pounds	–	4 020 181	322 200	(D)	(D)	–	–	–
Irrigated ____ farms	–	34	4	2	2	–	–	–
acres	–	1 646	141	(D)	(D)	–	–	–
Hay crops (see text) ____ farms	9	354	2 438	2 101	63	14	124	46
acres	36	19 541	96 735	79 874	10 452	136	1 592	641
tons, dry	83	77 536	211 917	148 933	45 940	250	3 837	1 429
Irrigated ____ farms	9	333	2 130	1 810	59	13	118	44
acres	36	18 432	76 420	60 806	9 283	130	1 526	481
Farms by acres harvested:								
1 to 24 acres	9	221	1 618	1 375	13	13	106	37
25 to 99 acres	–	79	608	545	19	1	17	8
100 to 499 acres	–	49	193	168	27	–	1	1
500 acres or more	–	5	19	13	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

	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.								
Hay crops—Con.								
Alfalfa hay—farms	4 436	73	1 778	185	–	1 593	114	103
acres	220 274	4 359	130 410	8 724	–	121 686	3 496	940
tons, dry	896 920	11 151	586 960	42 506	–	544 454	14 665	2 821
Irrigated—farms	4 265	59	1 733	180	–	1 553	113	101
acres	212 969	3 297	127 354	8 475	–	118 879	3 493	928
All vegetables harvested for sale (see text)—farms	523	11	78	38	–	40	279	19
acres	19 654	29	1 592	1 217	–	375	14 541	50
Irrigated—farms	523	11	78	38	–	40	279	19
acres	19 654	29	1 592	1 217	–	375	14 541	50
Farms by acres harvested:								
0.1 to 4.9 acres	225	10	35	12	–	23	86	15
5.0 to 24.9 acres	129	1	28	14	–	14	71	4
25.0 to 99.9 acres	112	–	13	10	–	3	76	–
100.0 acres or more	57	–	2	2	–	–	46	–
Land in orchards—farms	1 418	25	231	45	–	186	56	620
acres	21 653	113	1 756	211	–	1 545	859	15 505
Irrigated—farms	1 341	21	222	43	–	179	54	598
acres	21 424	108	1 729	208	–	1 521	854	15 394
Farms by acres in orchards:								
0.1 to 4.9 acres	895	20	173	36	–	137	33	296
5.0 to 24.9 acres	415	4	42	6	–	36	16	261
25.0 to 99.9 acres	73	1	12	3	–	9	4	43
100.0 acres or more	35	–	4	–	–	4	3	20

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	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)				
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay—farms	8	310	1 838	1 561	52	13	104	43
acres	27	16 559	54 682	40 917	7 938	118	1 347	398
tons, dry	80	71 842	163 749	105 422	40 721	238	3 536	1 157
Irrigated—farms	8	301	1 744	1 472	52	12	99	43
acres	27	16 337	51 791	38 237	7 938	115	1 291	398
All vegetables harvested for sale (see text)—farms	5	60	60	52	–	1	2	8
acres	8	3 150	243	127	–	(D)	(D)	39
Irrigated—farms	5	60	60	52	–	1	2	8
acres	8	3 150	243	127	–	(D)	(D)	39
Farms by acres harvested:								
0.1 to 4.9 acres	5	10	56	50	–	1	2	5
5.0 to 24.9 acres	–	22	–	–	–	–	–	3
25.0 to 99.9 acres	–	19	4	2	–	–	–	–
100.0 acres or more	–	9	–	–	–	–	–	–
Land in orchards—farms	20	40	350	266	5	28	33	10
acres	199	922	2 042	1 732	34	63	82	79
Irrigated—farms	18	38	317	241	4	27	32	10
acres	184	917	1 985	1 690	34	62	79	79
Farms by acres in orchards:								
0.1 to 4.9 acres	17	22	272	205	3	24	29	6
5.0 to 24.9 acres	2	13	65	50	2	4	4	2
25.0 to 99.9 acres	–	2	9	7	–	–	–	2
100.0 acres or more	1	3	4	4	–	–	–	–

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

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

		Farms and land in farms							Value of land and buildings[1] (dollars)			
		All farms				Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
New Mexico	1978	14 253	48 301 326	3 389	62.2	9 179	38 824 352	4 230	481 954	143	589 944	138
	1974	11 282	47 046 388	4 170	60.5	7 736	38 017 791	4 914	323 418	78	349 829	71
Bernalillo	1978	375	419 112	1 118	56.0	185	101 964	551	376 553	335	393 824	681
	1974	234	369 969	1 581	49.5	125	71 178	569	550 722	348	217 152	381
Catron	1978	217	1 512 777	6 971	34.3	183	1 494 392	8 166	620 023	92	744 922	89
	1974	189	1 676 929	8 873	38.0	137	1 602 792	11 699	428 148	48	544 482	47
Chaves	1978	555	3 110 152	5 604	79.9	487	3 065 734	6 295	710 560	128	845 111	123
	1974	517	2 771 580	5 361	71.2	441	2 736 106	6 204	375 116	70	426 667	69
Colfax	1978	296	2 416 668	8 164	100.3	228	2 235 313	9 804	950 018	115	1 225 758	120
	1974	265	2 268 590	8 561	94.2	202	2 099 977	10 396	570 230	67	702 168	68
Curry	1978	721	915 532	1 270	102.0	635	892 006	1 405	332 890	261	352 443	255
	1974	636	837 200	1 316	93.2	555	820 690	1 479	238 926	182	266 059	180
De Baca	1978	217	1 336 408	6 159	88.6	175	1 326 431	7 580	486 350	79	589 232	77
	1974	177	1 274 026	7 198	84.5	143	1 266 891	8 859	331 164	46	400 769	45
Dona Ana	1978	847	414 488	489	17.0	579	338 234	584	306 115	648	407 253	723
	1974	767	482 237	629	19.8	546	394 718	723	208 018	331	271 914	376
Eddy	1978	463	862 743	1 863	32.4	386	854 747	2 214	443 420	238	500 382	224
	1974	444	1 040 648	2 344	39.0	351	1 020 483	2 907	233 032	99	280 849	97
Grant	1978	251	1 114 632	4 441	43.9	182	1 010 016	5 550	858 921	194	1 116 696	200
	1974	199	1 187 759	5 969	46.7	124	1 152 125	9 291	336 101	56	475 669	51
Guadalupe	1978	247	1 740 846	7 048	90.7	181	1 702 861	9 408	638 378	90	816 229	89
	1974	242	1 634 928	6 756	85.2	142	1 580 123	11 128	355 120	53	539 211	48
Harding	1978	181	1 301 508	7 191	95.3	149	1 192 309	8 002	626 217	88	709 819	86
	1974	175	1 377 887	7 874	100.9	141	1 282 079	9 093	402 766	51	458 929	50
Hidalgo	1978	157	1 653 984	10 535	75.0	141	1 639 470	11 627	1 531 162	143	1 767 146	143
	1974	145	1 363 121	9 401	61.8	133	1 347 541	10 132	454 000	48	484 263	48
Lea	1978	510	2 247 639	4 407	79.9	412	2 218 738	5 385	473 949	108	558 954	104
	1974	512	2 254 964	4 404	80.2	413	2 222 191	5 381	268 000	61	315 237	59
Lincoln	1978	307	1 987 403	6 474	63.9	220	1 925 780	8 754	637 369	98	819 731	96
	1974	266	2 169 291	8 155	69.8	185	2 105 866	11 383	424 015	52	546 465	48
Los Alamos	1978	–	–	–	–	–	–	–	–	–	–	–
	1974	5	48	10	0.1	4	(D)	(D)	47 000	4 896	35 500	4 303
Luna	1978	212	988 223	4 661	52.2	188	978 109	5 203	708 387	152	785 390	151
	1974	241	825 918	3 427	43.6	222	820 351	3 695	414 170	121	440 203	119
McKinley	1978	195	3 263 266	16 735	93.5	87	452 595	5 202	1 213 084	73	470 723	100
	1974	119	3 363 453	28 264	96.4	60	685 752	11 429	1 587 437	56	1 185 200	104
Mora	1978	310	1 030 880	3 325	83.0	151	865 758	5 733	376 225	119	582 498	107
	1974	267	1 130 969	4 236	91.1	121	990 294	8 184	242 378	57	394 066	48
Otero	1978	348	1 178 652	3 387	27.7	219	697 845	3 187	880 946	266	628 358	203
	1974	294	1 031 629	3 509	24.3	187	556 637	2 977	668 367	190	234 989	79
Quay	1978	622	1 807 182	2 905	98.2	508	1 749 587	3 444	355 082	119	421 040	117
	1974	607	1 957 927	3 226	106.4	530	1 926 389	3 635	254 389	79	280 947	77
Rio Arriba	1978	634	1 568 537	2 474	41.9	325	699 842	2 153	480 776	192	535 308	246
	1974	580	1 468 184	2 531	39.3	249	504 259	2 025	261 390	103	206 518	102
Roosevelt	1978	868	1 513 104	1 743	96.3	738	1 462 650	1 982	266 433	154	301 969	154
	1974	905	1 530 246	1 691	97.4	770	1 496 985	1 944	188 497	111	212 587	109
Sandoval	1978	311	804 288	2 586	33.8	139	318 651	2 292	631 319	246	500 053	179
	1974	243	789 556	3 249	33.2	135	349 179	2 587	710 325	219	244 578	95
San Juan	1978	512	1 904 300	3 719	54.1	277	141 054	509	529 458	143	296 468	564
	1974	407	1 912 161	4 698	54.3	200	(D)	(D)	185 956	40	153 965	178
San Miguel	1978	423	1 971 358	4 660	65.0	234	1 848 021	7 898	739 921	160	1 264 941	149
	1974	487	2 103 271	4 319	69.3	200	1 924 032	9 620	266 240	62	563 530	59
Santa Fe	1978	221	835 307	3 780	68.6	95	737 908	7 767	494 323	134	877 048	107
	1974	206	777 515	3 774	63.9	101	687 251	6 804	400 146	106	578 614	85
Sierra	1978	178	1 408 056	7 910	52.8	135	1 394 641	10 331	783 236	97	989 128	94
	1974	173	1 238 401	7 158	46.4	120	1 220 205	10 168	280 358	39	372 267	37
Socorro	1978	307	1 892 067	6 163	44.8	232	1 822 112	7 854	720 876	117	882 356	116
	1974	321	1 898 351	5 914	44.9	215	1 806 475	8 402	312 847	53	414 795	49
Taos	1978	331	298 097	901	20.6	120	130 552	1 088	321 047	380	404 028	399
	1974	262	291 076	1 111	20.2	87	135 372	1 556	183 019	165	194 241	125
Torrance	1978	420	1 607 918	3 828	75.1	305	1 553 345	5 093	347 267	89	432 516	85
	1974	355	1 535 066	4 324	71.7	262	1 483 071	5 661	243 104	56	297 664	53
Union	1978	441	2 279 603	5 169	93.3	407	2 199 959	5 405	649 886	125	701 674	127
	1974	416	2 045 035	4 916	83.7	343	2 012 110	5 866	308 060	63	356 557	61
Valencia	1978	634	2 549 984	4 022	70.4	373	1 616 350	4 333	559 985	140	661 872	149
	1974	626	2 438 453	3 895	67.4	292	1 543 584	5 286	291 917	75	397 082	75
Farms not on mail list	1978	1 942	366 612	189	(X)	503	157 378	313	121 064	641	153 770	491

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

Table 2. **Land Use: 1978**

All Farms Part 1 of 2

	Cropland									
	Total		Harvested		Used only for pasture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
New Mexico	10 011	2 304 042	8 083	1 221 323	4 074	481 472	622	68 954	1 005	194 706
Bernalillo	279	22 802	202	11 078	110	6 501	10	212	8	238
Catron	75	8 014	35	751	53	6 443	3	(D)	4	(D)
Chaves	330	99 037	289	76 447	116	13 444	14	190	35	3 097
Colfax	196	45 412	143	17 174	87	(D)	13	(D)	45	7 839
Curry	649	514 106	559	284 786	185	42 247	62	6 641	161	61 487
De Baca	125	17 965	114	11 158	59	3 402	6	(D)	7	(D)
Dona Ana	788	90 500	760	81 150	98	2 295	24	547	50	1 299
Eddy	350	79 003	319	54 824	98	12 977	8	386	31	1 242
Grant	121	16 138	81	2 351	76	12 524	4	128	6	122
Guadalupe	93	10 164	68	1 507	39	6 228	3	(D)	3	(D)
Harding	87	32 165	28	5 434	26	8 347	14	1 024	52	14 277
Hidalgo	85	47 328	74	28 467	36	6 704	9	654	7	(D)
Lea	313	87 819	230	46 781	124	25 925	28	1 790	32	5 040
Lincoln	115	9 741	81	1 242	60	6 431	1	(D)	–	–
Luna	154	60 101	138	43 320	36	4 685	11	350	15	1 800
McKinley	78	28 772	35	2 636	53	10 788	6	(D)	4	(D)
Mora	237	34 842	192	7 845	130	19 661	9	238	16	3 468
Otero	248	23 515	176	9 048	120	8 768	8	126	10	(D)
Quay	468	267 186	334	110 528	189	(D)	68	(D)	175	64 395
Rio Arriba	537	68 846	489	20 027	232	31 763	22	2 587	27	746
Roosevelt	699	351 010	582	231 678	272	42 229	174	37 740	98	15 082
Sandoval	228	23 469	170	7 946	114	7 746	12	695	8	30
San Juan	438	58 961	384	34 446	252	19 350	18	233	20	1 188
San Miguel	217	31 795	139	3 184	128	24 649	10	1 795	14	1 086
Santa Fe	161	23 004	129	11 688	77	8 321	3	(D)	7	377
Sierra	110	9 132	94	5 440	52	1 807	3	(D)	7	(D)
Socorro	211	19 388	185	12 276	88	5 766	4	56	16	110
Taos	297	23 035	269	7 618	171	(D)	5	(D)	14	374
Torrance	208	41 782	134	20 773	93	15 106	13	440	27	1 263
Union	192	78 931	147	40 076	85	25 702	20	2 246	27	4 202
Valencia	508	33 196	436	17 249	213	9 354	8	529	31	1 502
Farms not on mail list	1 414	46 883	1 067	12 395	602	31 133	29	344	48	502

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
New Mexico	777	155 012	1 792	182 575	841	2 424 066	366	314 925	6 789	42 745 358	7 267	512 935
Bernalillo	5	312	32	4 461	19	(D)	13	(D)	80	341 985	224	3 361
Catron	–	–	9	681	21	7 530	4	441	168	1 494 232	75	2 560
Chaves	29	2 463	74	3 396	5	(D)	5	(D)	309	2 979 492	268	21 013
Colfax	10	499	39	5 638	23	(D)	9	(D)	219	1 862 766	133	9 400
Curry	307	89 552	164	29 393	1	(D)	2	(D)	341	388 771	382	11 895
De Baca	8	220	13	470	2	(D)	1	(D)	120	1 315 805	95	2 184
Dona Ana	13	464	156	4 745	2	(D)	8	(D)	111	306 443	450	12 908
Eddy	30	3 708	89	5 866	1	(D)	–	–	184	722 580	228	61 110
Grant	4	31	21	982	10	9 911	11	665	181	1 084 367	117	3 551
Guadalupe	6	2 128	8	148	–	–	–	–	201	1 696 162	84	34 520
Harding	11	1 501	19	1 582	5	(D)	1	(D)	142	1 249 065	79	15 538
Hidalgo	3	(D)	36	9 488	–	–	1	(D)	97	(D)	69	(D)
Lea	29	2 794	68	5 489	3	(D)	2	(D)	313	2 140 776	226	18 751
Lincoln	2	(D)	11	2 052	16	16 484	6	494	216	1 928 902	135	31 782
Luna	13	1 350	76	8 596	2	(D)	5	(D)	108	918 205	111	6 115
McKinley	3	280	11	12 568	26	(D)	6	(D)	97	2 761 864	91	29 414
Mora	10	2 778	21	852	123	45 557	67	13 632	137	928 830	138	8 019
Otero	4	(D)	77	5 348	45	(D)	15	(D)	142	864 770	159	6 001
Quay	91	25 519	122	24 513	12	(D)	3	(D)	444	1 513 042	268	23 495
Rio Arriba	11	2 659	49	11 064	71	(D)	25	(D)	245	926 119	283	17 385
Roosevelt	91	10 145	129	14 136	–	–	–	–	446	1 125 175	422	36 919
Sandoval	13	155	44	6 897	28	207 960	20	61 671	121	503 943	141	7 245
San Juan	14	884	54	2 860	36	(D)	10	(D)	151	1 661 943	316	58 077
San Miguel	5	465	14	616	104	83 182	32	20 239	276	1 830 563	153	5 579
Santa Fe	6	(D)	30	2 513	9	8 150	5	378	95	802 001	99	1 774
Sierra	4	88	40	1 724	–	–	1	(D)	102	1 395 661	94	3 248
Socorro	7	185	25	995	9	(D)	4	(D)	117	1 825 372	149	26 659
Taos	3	29	34	2 746	43	(D)	39	(D)	98	178 048	165	(D)
Torrance	14	810	56	3 390	29	16 921	6	201	287	1 541 449	162	7 565
Union	20	3 989	32	2 716	1	(D)	1	(D)	378	2 189 815	144	10 470
Valencia	5	121	62	4 441	28	114 017	8	451	168	2 387 632	331	14 688
Farms not on mail list	6	300	177	2 209	167	26 094	56	2 548	695	281 024	1 476	10 063

Table 3. **Irrigation: 1978**

All Farms

	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land				
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Acres	Acres of cropland	Acres of harvested cropland
New Mexico	7 651	904 235	6 872	743 256	1 990	128 645	537	32 334	16 110 296	1 368 514	870 221
Bernalillo	235	14 518	184	10 531	79	1 984	13	2 003	246 480	17 732	10 993
Catron	51	2 212	28	587	41	(D)	1	(D)	163 450	4 221	660
Chaves	306	83 499	286	76 057	54	5 219	39	2 223	845 535	95 049	76 406
Colfax	125	16 182	111	13 058	27	2 828	7	296	1 331 795	27 657	14 946
Curry	319	124 790	308	114 869	35	4 928	34	4 993	353 726	248 208	159 916
De Baca	118	10 025	109	8 459	34	1 038	16	528	151 026	16 233	9 790
Dona Ana	772	84 700	749	81 051	67	2 349	62	1 300	264 170	90 219	81 116
Eddy	330	60 791	314	54 442	55	5 092	32	1 257	353 025	74 908	54 702
Grant	101	4 309	78	2 318	50	1 845	11	146	288 733	8 779	2 319
Guadalupe	72	2 268	65	1 413	17	(D)	2	(D)	124 714	4 623	1 434
Harding	11	2 400	11	(D)	1	(D)	1	(D)	56 578	4 143	2 030
Hidalgo	83	30 579	74	28 417	20	1 736	6	426	1 123 367	44 754	28 467
Lea	235	54 606	206	42 446	61	9 820	23	2 340	532 633	64 305	44 333
Lincoln	95	4 427	74	1 087	39	(D)	3	(D)	275 387	5 445	1 205
Luna	144	45 998	136	43 168	13	1 247	14	1 583	286 324	58 270	43 168
McKinley	25	1 943	20	(D)	7	655	1	(D)	530 586	15 913	960
Mora	160	9 749	149	5 497	39	4 175	6	77	262 332	23 093	6 162
Otero	209	11 994	155	7 837	88	3 586	16	571	581 077	19 698	8 904
Quay	195	31 216	171	23 523	42	4 905	31	2 788	271 146	78 603	41 451
Rio Arriba	473	33 056	447	14 242	122	18 308	19	506	1 246 264	44 375	15 481
Roosevelt	367	78 667	338	66 978	67	9 610	43	2 079	363 700	155 881	115 043
Sandoval	184	14 163	162	7 654	64	3 419	20	3 090	470 979	19 206	7 782
San Juan	426	41 642	377	34 141	204	6 378	29	1 123	1 847 042	55 986	34 358
San Miguel	133	4 439	108	1 959	42	2 377	5	103	166 439	13 184	2 150
Santa Fe	130	12 421	117	11 005	36	1 247	9	169	440 449	17 619	11 080
Sierra	104	6 783	93	5 439	35	1 144	6	200	842 570	8 624	5 440
Socorro	194	14 667	181	11 693	71	2 807	13	167	349 101	15 949	12 188
Taos	271	10 580	258	7 241	106	3 232	9	107	190 673	19 312	7 473
Torrance	131	24 225	117	19 283	25	3 936	17	1 006	373 252	27 294	19 555
Union	83	33 516	73	21 703	21	10 170	9	1 643	448 644	43 365	25 120
Valencia	472	20 245	420	14 989	171	4 896	25	360	1 215 637	22 724	15 580
Farms not on mail list	1 097	13 625	953	9 541	257	3 933	15	151	113 462	23 142	10 009

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
New Mexico	14 253	8 329	4 475	1 449	10.2	9 179	4 590	3 524	1 065	11.6
Bernalillo	375	259	84	32	8.5	185	116	48	21	11.4
Catron	217	134	76	7	3.2	183	108	70	5	2.7
Chaves	555	313	188	54	9.7	487	259	179	49	10.1
Colfax	296	133	120	43	14.5	228	81	107	40	17.5
Curry	721	330	253	138	19.1	635	275	242	118	18.6
De Baca	217	116	73	28	12.9	175	85	67	23	13.1
Dona Ana	847	542	223	82	9.7	579	311	194	74	12.8
Eddy	463	259	149	55	11.9	386	200	137	49	12.7
Grant	251	137	88	26	10.4	182	88	77	17	9.3
Guadalupe	247	93	116	38	15.4	181	61	93	27	14.9
Harding	181	58	98	25	13.8	149	36	94	19	12.8
Hidalgo	157	71	72	14	8.9	141	62	68	11	7.8
Lea	510	253	182	75	14.7	412	177	175	60	14.6
Lincoln	307	179	103	25	8.1	220	111	90	19	8.6
Luna	212	99	92	21	9.9	188	80	87	21	11.2
McKinley	195	113	48	34	17.4	87	40	32	15	17.2
Mora	310	180	107	23	7.4	151	66	67	18	11.9
Otero	348	261	71	16	4.6	219	157	51	11	5.0
Quay	622	270	261	91	14.6	508	193	242	73	14.4
Rio Arriba	634	438	164	32	5.0	325	192	113	20	6.2
Roosevelt	868	465	290	113	13.0	738	353	285	100	13.6
Sandoval	311	230	65	16	5.1	139	93	37	9	6.5
San Juan	512	388	84	40	7.8	277	191	63	23	8.3
San Miguel	423	209	175	39	9.2	234	89	114	31	13.2
Santa Fe	221	144	58	19	8.6	95	46	39	10	10.5
Sierra	178	93	62	23	12.9	135	60	55	20	14.8
Socorro	307	174	110	23	7.5	232	113	99	20	8.6
Taos	331	225	99	7	2.1	120	65	52	3	2.5
Torrance	420	225	161	34	8.1	305	145	133	27	8.9
Union	441	141	210	90	20.4	407	118	205	84	20.6
Valencia	634	433	171	30	4.7	373	222	129	22	5.9
Farms not on mail list	1 942	1 364	422	156	8.0	503	397	80	26	5.2

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

All Farms

	Individual or family		Partnership		Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
New Mexico	12 157	21 276 972	1 342	8 176 794	512	8 499 180	42	1 620 572	200	8 727 808
Bernalillo	320	103 914	39	20 107	10	5 053	3	86	3	289 952
Catron	176	921 229	26	(D)	13	(D)	1	(D)	1	(D)
Chaves	416	1 404 997	86	631 671	46	904 824	4	116 576	3	52 084
Colfax	230	811 350	35	288 689	15	581 926	3	521 282	13	213 421
Curry	598	671 988	87	142 388	32	(D)	1	(D)	3	(D)
De Baca	167	677 663	28	309 610	19	310 371	–	–	3	38 764
Dona Ana	705	193 184	94	83 437	36	69 672	4	1 569	8	66 626
Eddy	375	577 662	66	136 069	17	(D)	1	(D)	4	(D)
Grant	200	634 047	37	225 747	10	(D)	1	(D)	3	(D)
Guadalupe	214	952 573	19	(D)	13	(D)	1	(D)	–	–
Harding	150	456 862	16	159 430	10	602 455	–	–	5	82 761
Hidalgo	120	452 893	24	(D)	11	(D)	2	(D)	–	–
Lea	414	1 140 193	60	502 592	30	(D)	1	(D)	5	(D)
Lincoln	245	935 878	28	339 683	22	594 194	3	22 580	9	95 068
Luna	178	840 205	15	(D)	17	(D)	1	(D)	1	(D)
McKinley	165	304 247	22	(D)	2	(D)	–	–	6	2 734 029
Mora	285	541 257	14	(D)	10	255 066	–	–	1	(D)
Otero	297	473 524	35	145 760	14	(D)	–	–	2	(D)
Quay	524	1 173 981	72	498 014	21	(D)	1	(D)	4	(D)
Rio Arriba	567	442 511	46	201 874	8	(D)	1	(D)	12	(D)
Roosevelt	751	1 059 772	95	261 575	15	(D)	1	(D)	6	(D)
Sandoval	267	220 270	23	(D)	11	(D)	1	(D)	9	429 972
San Juan	454	120 156	37	35 515	8	14 489	–	–	13	1 734 140
San Miguel	366	891 366	41	354 805	12	630 577	–	–	4	94 610
Santa Fe	189	327 101	17	356 090	8	(D)	1	(D)	6	(D)
Sierra	147	623 436	22	(D)	7	(D)	1	(D)	1	(D)
Socorro	251	1 248 743	37	186 024	13	(D)	1	(D)	5	(D)
Taos	307	106 639	17	45 115	–	–	2	(D)	5	146 137
Torrance	356	860 160	44	(D)	15	437 148	3	32 200	2	(D)
Union	360	1 280 481	55	572 519	16	314 709	4	2 212	6	109 682
Valencia	566	501 012	49	1 039 966	9	95 970	–	–	10	913 036
Farms not on mail list	1 797	327 678	56	23 046	42	1 917	–	–	47	13 971

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
New Mexico	13 359	894	51.4	9 447	3 469	8 202	1 555	1 240	5 407	6 609	7 644
Bernalillo	340	35	50.2	262	80	266	41	31	194	99	276
Catron	190	27	52.8	138	53	115	13	24	78	111	106
Chaves	517	38	52.2	340	149	246	62	40	144	362	193
Colfax	272	24	53.1	182	82	167	33	25	109	140	156
Curry	697	24	49.6	380	280	312	75	59	178	493	228
De Baca	203	14	50.5	140	55	108	22	24	62	109	108
Dona Ana	809	38	50.0	606	179	471	80	46	345	438	409
Eddy	440	23	51.2	315	99	201	44	23	134	272	191
Grant	224	27	55.6	182	48	141	23	20	98	112	139
Guadalupe	237	10	53.9	123	91	137	34	28	75	97	150
Harding	171	10	56.4	113	53	65	11	17	37	86	95
Hidalgo	138	19	50.5	108	28	67	15	8	44	101	56
Lea	475	35	52.9	311	141	264	41	35	188	253	257
Lincoln	278	29	55.5	212	72	162	39	28	95	147	160
Luna	207	5	49.4	149	39	86	24	18	44	156	56
McKinley	166	29	52.8	107	55	108	20	15	73	57	138
Mora	294	16	53.9	190	76	177	62	38	77	141	169
Otero	318	30	52.7	247	75	220	33	24	163	140	208
Quay	580	42	52.8	386	177	315	96	58	161	388	234
Rio Arriba	595	39	51.7	415	143	450	88	100	262	240	394
Roosevelt	829	39	50.5	564	210	402	110	66	226	533	335
Sandoval	288	23	53.6	199	64	180	32	36	112	107	204
San Juan	465	47	51.6	359	91	356	47	55	254	187	325
San Miguel	393	30	54.8	234	127	239	62	57	120	184	239
Santa Fe	208	13	51.7	151	48	147	35	19	93	82	139
Sierra	172	6	51.3	130	38	94	21	21	52	96	82
Socorro	296	11	50.2	204	67	171	34	18	119	156	151
Taos	312	19	52.5	228	50	233	65	47	121	115	216
Torrance	391	29	52.8	240	139	250	64	30	156	181	239
Union	402	39	51.7	254	136	197	46	39	112	259	182
Valencia	604	30	50.2	439	134	436	76	56	304	205	429
Farms not on mail list	1 848	94	48.3	1 539	390	1 419	107	135	1 177	562	1 380

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

All Farms

	Farms	Farms with sales of $20,000 or more			Farms with sales of less than $20,000			Abnormal farms (see text)
		Total	Occupation		Total	Occupation		
			Farming	Other than farming		Farming	Other than farming	
New Mexico	14 253	4 017	3 123	894	10 167	3 448	6 719	69
Bernalillo	375	49	30	19	324	68	256	2
Catron	217	78	61	17	139	50	89	–
Chaves	555	321	269	52	233	93	140	1
Colfax	296	110	68	42	185	72	113	1
Curry	721	379	314	65	341	178	163	1
De Baca	217	90	69	21	126	39	87	1
Dona Ana	847	287	244	43	554	188	366	6
Eddy	463	220	183	37	241	88	153	2
Grant	251	61	43	18	188	69	119	2
Guadalupe	247	70	48	22	177	49	128	–
Harding	181	65	34	31	115	52	63	1
Hidalgo	157	86	74	12	71	27	44	–
Lea	510	209	152	57	301	101	200	–
Lincoln	307	106	73	33	199	72	127	2
Luna	212	141	123	18	71	33	38	–
McKinley	195	24	12	12	167	43	124	4
Mora	310	46	27	19	263	113	150	1
Otero	348	78	54	24	269	85	184	1
Quay	622	251	211	40	370	176	194	1
Rio Arriba	634	77	63	14	547	171	376	10
Roosevelt	868	393	329	64	473	204	269	2
Sandoval	311	27	18	9	277	86	191	7
San Juan	512	69	51	18	437	131	306	6
San Miguel	423	76	52	24	347	132	215	–
Santa Fe	221	38	28	10	179	52	127	4
Sierra	178	66	51	15	111	45	66	1
Socorro	307	98	82	16	208	74	134	1
Taos	331	12	7	5	315	105	210	4
Torrance	420	112	85	27	308	96	212	–
Union	441	246	175	71	194	84	110	1
Valencia	634	88	63	25	539	140	399	7
Farms not on mail list	1 942	44	30	14	1 898	532	1 366	–

Table 8. Farms by Standard Industrial Classification: 1978

All Farms
Part 1 of 2

	Farms	Cash grain (011)	Field crop except cash grain (013)				Vegetable and melon (016)	Fruit and tree nut (017)
			Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)		
New Mexico	14 253	959	2 264	482	–	1 782	281	622
Bernalillo	375	5	76	–	–	76	15	11
Catron	217	1	2	–	–	2	–	5
Chaves	555	5	190	20	–	170	7	9
Colfax	296	2	29	–	–	29	–	2
Curry	721	362	24	2	–	22	3	1
De Baca	217	6	58	4	–	54	–	6
Dona Ana	847	8	336	201	–	135	122	146
Eddy	463	1	219	59	–	160	5	13
Grant	251	5	11	–	–	11	2	14
Guadalupe	247	1	14	–	–	14	1	–
Harding	181	4	3	–	–	3	1	–
Hidalgo	157	13	34	27	–	7	–	2
Lea	510	33	101	28	–	73	2	7
Lincoln	307	–	2	–	–	2	1	36
Luna	212	16	78	75	–	3	7	6
McKinley	195	7	2	–	–	2	1	–
Mora	310	1	23	–	–	23	–	2
Otero	348	4	46	2	–	44	5	45
Quay	622	101	38	4	–	34	5	2
Rio Arriba	634	13	51	–	–	51	13	88
Roosevelt	868	234	135	44	–	91	3	2
Sandoval	311	1	32	–	–	32	4	34
San Juan	512	2	143	–	–	143	17	25
San Miguel	423	3	18	–	–	18	2	–
Santa Fe	221	5	22	–	–	22	7	23
Sierra	178	–	16	4	–	12	27	13
Socorro	307	2	101	–	–	101	8	1
Taos	331	2	43	–	–	43	2	3
Torrance	420	21	44	–	–	44	–	4
Union	441	37	11	–	–	11	–	–
Valencia	634	3	221	–	–	221	7	5
Farms not on mail list	1 942	61	141	12	–	129	14	117

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

All Farms
Part 2 of 2

	Horticultural specialty (018)	General, primarily crop (019)	Livestock except dairy, poultry, and animal specialty (021)		Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
New Mexico	127	489	8 440	7 223	163	88	600	220
Bernalillo	25	9	129	100	12	5	76	12
Catron	–	–	197	195	4	2	4	2
Chaves	–	21	290	203	7	2	21	3
Colfax	1	7	239	226	–	1	8	7
Curry	2	21	287	241	3	–	12	6
De Baca	–	1	139	125	1	–	4	2
Dona Ana	22	41	117	73	11	7	30	7
Eddy	5	19	181	136	3	2	11	4
Grant	2	2	200	187	–	1	10	4
Guadalupe	–	–	224	211	1	–	2	4
Harding	–	3	168	163	–	–	1	1
Hidalgo	1	5	98	94	–	–	3	1
Lea	2	18	319	279	7	2	18	1
Lincoln	5	–	245	173	1	2	8	7
Luna	1	9	86	70	1	1	6	1
McKinley	2	–	169	106	1	–	5	8
Mora	–	9	262	253	2	1	2	8
Otero	4	6	217	176	1	3	12	5
Quay	1	31	422	393	2	–	11	9
Rio Arriba	3	17	417	389	2	4	13	13
Roosevelt	–	62	375	310	38	2	14	3
Sandoval	7	5	203	170	2	5	16	2
San Juan	5	27	241	161	9	3	31	9
San Miguel	1	10	372	360	2	–	7	8
Santa Fe	8	11	118	101	2	2	18	5
Sierra	1	4	110	101	2	–	3	2
Socorro	1	3	176	151	7	–	5	3
Taos	1	18	247	189	2	–	4	9
Torrance	3	9	317	288	4	1	8	9
Union	–	–	387	361	1	–	2	3
Valencia	7	21	298	232	19	–	42	11
Farms not on mail list	17	100	1 190	1 006	16	42	193	51

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

[Excludes abnormal farms; see text]

	Farms	Farms with sales of $2,500 or more							Farms with sales less than $2,500			
		Total	$100,000 or more	$40,000 to $99,999	$20,000 to $39,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Total	$2,000 to $2,499	$1,500 to $1,999	$1,000 to $1,499 (see text)
New Mexico	14 184	9 179	1 329	1 372	1 316	1 453	1 757	1 952	5 005	649	900	3 456
Bernalillo	373	185	19	14	16	34	40	62	188	29	44	115
Catron	217	183	21	27	30	39	34	32	34	6	7	21
Chaves	554	487	134	106	81	63	56	47	67	15	12	40
Colfax	295	228	40	35	35	33	48	37	67	11	10	46
Curry	720	635	142	146	91	105	86	65	85	15	16	54
De Baca	216	175	33	37	20	28	27	30	41	13	12	16
Dona Ana	841	579	124	97	66	82	104	106	262	34	37	191
Eddy	461	386	61	77	82	60	62	44	75	17	10	48
Grant	249	182	17	23	21	36	36	49	67	7	14	46
Guadalupe	247	181	34	22	14	17	44	50	66	13	16	37
Harding	180	149	22	15	28	30	31	23	31	8	5	18
Hidalgo	157	141	25	32	29	22	17	16	16	3	2	11
Lea	510	412	70	69	70	72	64	67	98	24	22	52
Lincoln	305	220	36	41	29	34	40	40	85	11	11	63
Luna	212	188	53	53	35	26	12	9	24	4	4	16
McKinley	191	87	5	9	10	13	22	28	104	19	16	69
Mora	309	151	23	11	12	17	42	46	158	16	26	116
Otero	347	219	17	25	36	38	44	59	128	24	22	82
Quay	621	508	54	89	108	102	95	60	113	21	24	68
Rio Arriba	624	325	10	29	38	44	93	111	299	45	41	213
Roosevelt	866	738	109	139	145	137	104	104	128	28	30	70
Sandoval	304	139	6	6	15	18	44	50	165	24	31	110
San Juan	506	277	5	24	40	38	79	91	229	23	52	154
San Miguel	423	234	32	23	21	31	39	88	189	29	44	116
Santa Fe	217	95	15	14	9	18	19	20	122	12	18	92
Sierra	177	135	16	26	24	23	30	16	42	6	8	28
Socorro	306	232	33	35	30	37	43	54	74	14	14	46
Taos	327	120	–	1	11	17	41	50	207	23	47	137
Torrance	420	305	30	33	49	56	67	70	115	18	21	76
Union	440	407	104	77	65	64	59	38	33	8	11	14
Valencia	627	373	30	21	37	65	93	127	254	52	55	147
Farms not on mail list	1 942	503	9	16	19	54	142	263	1 439	77	218	1 144

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)
New Mexico	798 855	56 048	5 359	188 855	10 551	595 847	426	14 154
Bernalillo	22 249	59 331	156	(D)	242	15 620	25	(D)
Catron	11 839	54 560	8	(D)	206	(D)	1	(D)
Chaves	82 885	149 343	265	18 347	409	64 535	11	3
Colfax	20 682	69 870	60	819	259	(D)	14	(D)
Curry	87 686	121 617	534	24 839	480	62 845	5	2
De Baca	11 516	53 068	96	(D)	175	(D)	4	(D)
Dona Ana	83 267	98 308	645	51 748	265	(D)	24	(D)
Eddy	46 255	99 902	285	13 346	297	(D)	10	(D)
Grant	6 610	26 334	47	(D)	221	(D)	3	(D)
Guadalupe	13 844	56 047	37	100	230	13 744	3	(Z)
Harding	11 939	65 964	17	(D)	169	(D)	4	(D)
Hidalgo	12 899	82 156	67	(D)	115	(D)	4	(D)
Lea	35 221	69 062	186	6 750	396	(D)	4	(D)
Lincoln	12 933	42 127	52	344	271	12 588	5	1
Luna	25 645	120 969	126	(D)	123	(D)	4	(D)
McKinley	9 988	51 222	13	53	181	9 927	6	8
Mora	8 861	28 583	48	203	276	8 656	7	2
Otero	8 580	24 656	112	2 060	267	6 512	31	8
Quay	26 194	42 113	289	4 588	511	(D)	19	(D)
Rio Arriba	11 701	18 456	205	942	486	(D)	23	(D)
Roosevelt	60 044	69 175	535	18 416	613	(D)	20	(D)
Sandoval	6 820	21 928	96	1 652	239	(D)	10	(D)
San Juan	9 055	17 685	269	3 795	347	5 253	22	7
San Miguel	15 280	36 123	33	(D)	391	(D)	11	(D)
Santa Fe	9 699	43 887	63	(D)	148	(D)	14	(D)
Sierra	11 099	62 352	63	(D)	131	(D)	1	(D)
Socorro	17 365	56 563	146	(D)	217	(D)	3	(D)
Taos	1 384	4 183	75	(D)	268	(D)	8	(D)
Torrance	13 717	32 660	96	3 551	349	10 161	8	5
Union	83 735	189 875	102	(D)	418	(D)	13	(D)
Valencia	13 235	20 876	308	2 560	442	10 645	37	30
Farms not on mail list	6 627	3 413	325	975	1 409	5 628	72	24

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)
New Mexico	780 740	85 057	4 121	183 555	7 274	583 129	236	14 057
Bernalillo	20 874	112 830	87	2 101	123	(D)	8	(D)
Catron	11 803	64 497	7	(D)	182	11 782	1	(D)
Chaves	82 799	170 018	246	(D)	361	(D)	8	(D)
Colfax	20 561	90 181	48	802	217	(D)	11	(D)
Curry	87 586	137 931	510	24 799	434	62 785	5	2
De Baca	11 454	65 453	72	(D)	153	(D)	2	(D)
Dona Ana	81 812	141 300	499	51 069	190	(D)	8	(D)
Eddy	46 161	119 587	254	13 305	257	(D)	5	(D)
Grant	6 525	35 852	28	284	175	6 241	-	-
Guadalupe	13 753	75 982	22	80	177	13 672	3	(Z)
Harding	11 902	79 880	16	(D)	144	(D)	4	(D)
Hidalgo	12 879	91 344	63	(D)	104	(D)	4	(D)
Lea	35 093	85 177	161	6 714	333	(D)	4	(D)
Lincoln	12 783	58 105	28	(D)	213	(D)	1	(D)
Luna	25 619	136 269	123	(D)	106	(D)	1	(D)
McKinley	6 473	74 400	8	(D)	84	(D)	4	(D)
Mora	8 701	57 621	28	179	149	8 520	4	2
Otero	7 430	33 929	74	1 907	189	5 516	21	8
Quay	26 070	51 320	260	4 556	447	(D)	17	(D)
Rio Arriba	10 245	31 524	101	(D)	302	(D)	8	(D)
Roosevelt	59 853	81 102	487	18 351	532	(D)	15	(D)
Sandoval	5 745	41 330	44	1 026	116	4 718	4	1
San Juan	5 769	20 827	187	1 808	192	3 956	10	5
San Miguel	15 054	64 333	13	(D)	233	(D)	4	(D)
Santa Fe	9 546	100 486	35	1 299	80	(D)	4	(D)
Sierra	11 026	81 676	48	(D)	105	(D)	1	(D)
Socorro	17 164	73 984	110	(D)	178	(D)	2	(D)
Taos	1 108	9 236	33	(D)	113	(D)	5	(D)
Torrance	13 597	44 581	86	3 543	265	10 049	5	5
Union	83 687	205 619	101	(D)	388	81 051	11	(D)
Valencia	12 127	32 512	188	2 267	290	9 855	16	4
Farms not on mail list	5 540	11 013	154	853	442	4 685	40	2

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)
New Mexico	5 536	231 494	9 931	137 048	3 768	298 426	43 598	8 252	5 482	4 657	8 565
Bernalillo	161	5 715	236	6 612	110	18 414	2 927	174	165	92	338
Catron	103	3 695	195	1 553	71	2 410	331	146	44	15	4
Chaves	248	24 038	394	18 800	134	28 387	3 845	331	554	209	505
Colfax	148	8 102	243	1 406	91	3 265	512	219	101	56	16
Curry	338	33 075	420	14 885	176	9 022	1 275	351	524	470	1 541
De Baca	121	3 323	167	1 684	70	4 775	709	148	68	70	78
Dona Ana	187	3 593	294	15 167	91	59 414	9 691	201	264	549	1 674
Eddy	170	15 546	260	8 504	100	11 713	1 794	208	242	238	346
Grant	89	636	215	583	59	1 127	152	150	54	38	17
Guadalupe	117	4 950	199	1 956	75	7 292	1 076	201	115	30	8
Harding	74	5 194	156	1 226	79	4 175	570	143	70	27	7
Hidalgo	55	544	99	1 148	35	791	109	87	60	68	210
Lea	265	9 900	388	7 227	202	22 495	3 074	323	212	140	361
Lincoln	164	3 191	274	1 949	107	6 544	959	217	105	29	9
Luna	83	3 353	127	2 943	43	7 373	1 121	95	166	119	444
McKinley	67	2 206	170	2 014	41	2 028	235	139	60	15	11
Mora	101	3 661	246	1 015	46	1 153	197	215	62	50	11
Otero	123	1 575	278	1 160	73	2 982	357	175	39	115	140
Quay	265	7 895	466	3 120	161	8 695	1 229	360	161	297	363
Rio Arriba	261	3 807	400	1 293	96	2 805	324	348	103	179	40
Roosevelt	418	16 691	624	12 366	208	32 745	4 469	497	400	500	1 073
Sandoval	104	1 221	243	1 578	60	4 004	520	175	63	51	74
San Juan	193	1 390	312	852	111	2 114	262	258	63	151	273
San Miguel	135	5 836	349	1 576	86	4 256	583	285	104	74	11
Santa Fe	69	3 399	131	1 220	52	2 438	396	108	75	58	124
Sierra	57	1 143	112	2 409	47	9 306	1 650	85	124	62	79
Socorro	139	4 078	195	1 688	61	4 260	649	161	234	103	130
Taos	117	337	224	151	17	64	7	223	22	67	17
Torrance	168	2 799	351	1 587	94	2 941	417	254	62	102	183
Union	261	47 337	378	15 015	150	16 937	2 261	381	819	99	175
Valencia	224	1 773	446	2 732	167	9 931	1 199	334	129	174	163
Farms not on mail list	511	1 489	1 339	1 627	855	4 575	699	1 260	216	410	144

All Farms
Part 2 of 2

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
New Mexico	4 531	17 168	4 564	8 297	5 973	52 141	1 409	7 353	4 032	8 050	14 153	48 997
Bernalillo	139	171	112	58	111	2 419	9	17	132	100	375	841
Catron	4	1	15	2	91	506	19	35	20	14	213	422
Chaves	259	1 271	292	1 002	348	6 593	133	490	168	721	552	4 832
Colfax	27	111	72	115	133	1 163	25	30	44	111	288	704
Curry	349	3 453	373	1 261	324	2 330	87	265	361	1 362	717	6 476
De Baca	104	205	115	71	102	466	21	29	104	151	208	642
Dona Ana	577	2 937	463	1 240	503	11 437	189	3 401	375	1 177	834	5 586
Eddy	260	552	237	398	281	2 361	107	295	157	332	465	2 904
Grant	38	32	71	18	109	560	23	41	32	29	251	514
Guadalupe	47	12	66	33	132	563	25	50	46	29	247	543
Harding	11	22	38	51	79	519	8	31	31	77	181	500
Hidalgo	68	639	51	271	94	1 276	18	95	47	161	156	1 483
Lea	193	853	205	520	233	2 359	62	376	139	288	510	2 405
Lincoln	54	60	133	242	173	1 024	52	111	73	65	308	908
Luna	131	1 226	152	456	137	2 331	34	746	103	468	213	2 583
McKinley	10	11	7	42	43	413	5	5	11	12	195	574
Mora	33	54	36	92	148	411	17	18	92	73	311	429
Otero	126	205	114	67	147	857	37	65	111	74	350	945
Quay	153	347	269	292	307	1 088	32	32	265	427	616	1 989
Rio Arriba	151	172	167	51	291	964	64	59	195	192	629	687
Roosevelt	315	2 026	409	884	369	2 539	88	351	269	640	866	3 836
Sandoval	60	107	71	61	107	814	9	32	17	17	311	339
San Juan	303	728	170	119	224	738	36	28	171	344	511	884
San Miguel	42	14	59	14	153	705	16	15	81	44	424	689
Santa Fe	63	191	43	96	95	629	14	23	35	24	220	465
Sierra	56	186	59	122	79	1 698	29	263	41	35	175	727
Socorro	122	197	56	33	180	937	23	39	95	114	300	812
Taos	77	21	15	10	140	145	26	16	133	39	331	233
Torrance	96	488	112	162	140	752	53	102	101	242	419	1 368
Union	56	523	182	430	190	1 715	52	116	106	299	441	1 965
Valencia	308	234	152	54	288	1 441	55	91	247	246	618	941
Farms not on mail list	299	119	248	33	222	387	41	89	230	145	1 918	773

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

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

All Farms Part 1 of 3

	Total		Gasoline					Diesel fuel				
						Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
New Mexico	14 153	48 997	13 389	15 382	26 541	5 560	3 222	4 627	7 534	17 323	2 652	2 235
Bernalillo	375	841	341	272	467	84	66	98	76	176	45	25
Catron	213	422	207	259	431	87	69	42	31	69	30	17
Chaves	552	4 832	492	1 086	1 876	214	181	172	607	1 422	119	113
Colfax	288	704	288	424	716	165	102	85	62	139	57	29
Curry	717	6 476	672	1 097	1 991	411	248	488	1 321	3 111	307	360
De Baca	208	642	195	288	490	108	67	63	71	165	41	20
Dona Ana	834	5 586	725	1 362	2 577	405	229	458	1 142	2 659	329	257
Eddy	465	2 904	418	693	1 205	188	131	196	326	752	130	106
Grant	251	514	243	263	449	123	66	40	15	32	27	12
Guadalupe	247	543	246	321	550	82	65	21	22	48	17	6
Harding	181	500	177	279	471	105	78	26	60	144	15	98
Hidalgo	156	1 483	145	360	600	91	120	85	315	668	65	182
Lea	510	2 405	433	635	1 096	135	88	121	280	639	76	80
Lincoln	308	908	298	455	789	180	115	33	22	47	26	8
Luna	213	2 583	204	452	783	155	106	145	435	998	131	121
McKinley	195	574	156	388	651	23	19	47	39	82	36	10
Mora	311	429	290	238	410	84	56	134	38	80	28	10
Otero	350	945	335	318	550	139	76	90	63	151	45	31
Quay	616	1 989	591	772	1 329	383	214	309	489	1 157	185	162
Rio Arriba	629	687	623	378	626	128	62	173	73	162	55	24
Roosevelt	866	3 836	794	1 055	1 809	408	183	441	881	2 008	304	213
Sandoval	311	339	308	183	322	66	23	78	40	89	21	9
San Juan	511	884	469	440	707	130	58	180	211	447	82	45
San Miguel	424	689	424	404	656	127	76	55	40	80	21	8
Santa Fe	220	465	219	116	175	62	24	49	73	192	20	17
Sierra	175	727	170	269	449	107	71	60	75	176	42	26
Socorro	300	812	287	441	746	148	102	102	99	210	59	26
Taos	331	233	304	136	225	100	31	123	31	69	16	2
Torrance	419	1 368	400	433	727	178	100	108	112	258	68	42
Union	441	1 965	434	691	1 177	297	184	140	284	646	87	84
Valencia	618	941	610	419	715	152	78	174	127	280	100	58
Farms not on mail list	1 918	773	1 891	455	773	495	137	291	76	168	68	32

All Farms Part 2 of 3

	LP gas, butane, and propane					Fuel oil				
				Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
New Mexico	4 739	4 638	12 930	3 070	2 644	905	314	685	116	49
Bernalillo	38	33	83	37	23	1	(D)	(D)	-	-
Catron	60	51	137	39	50	7	(D)	1	1	(D)
Chaves	367	651	1 861	215	290	40	19	38	1	(D)
Colfax	79	68	197	51	78	22	9	18	19	6
Curry	307	332	974	203	130	95	29	71	2	(D)
De Baca	109	78	221	80	66	8	2	5	1	(D)
Dona Ana	434	572	1 497	283	199	61	30	63	23	7
Eddy	274	403	1 161	194	151	47	47	110	1	(D)
Grant	78	(D)	108	42	27	5	(D)	(D)	2	(D)
Guadalupe	101	79	208	64	51	9	1	3	5	(Z)
Harding	42	63	170	29	58	18	7	17	1	(D)
Hidalgo	70	110	289	52	55	6	6	12	4	1
Lea	283	340	1 009	183	179	46	31	62	6	(Z)
Lincoln	150	141	389	111	94	28	2	4	-	-
Luna	86	110	299	56	56	13	5	10	-	-
McKinley	39	57	141	21	31	5	(D)	2	-	-
Mora	58	(D)	109	36	27	7	(D)	2	1	(D)
Otero	148	90	242	85	70	12	1	2	1	(D)
Quay	376	256	729	296	212	63	25	61	17	13
Rio Arriba	77	51	130	43	35	50	3	6	1	(D)
Roosevelt	425	314	937	292	238	42	17	37	2	(D)
Sandoval	61	21	55	24	15	21	2	4	1	(D)
San Juan	84	32	80	43	13	37	13	26	1	(D)
San Miguel	77	68	177	39	31	38	23	44	5	12
Santa Fe	47	(D)	230	24	37	4	(D)	6	-	-
Sierra	70	83	210	60	54	8	1	3	-	-
Socorro	84	110	317	64	90	52	4	9	6	(Z)
Taos	23	12	33	3	1	31	3	7	-	-
Torrance	148	83	225	111	82	39	13	25	7	1
Union	167	124	361	128	118	28	7	16	7	3
Valencia	171	80	208	79	54	30	6	12	1	(D)
Farms not on mail list	206	49	143	83	28	32	2	4	-	-

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

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

All Farms
Part 3 of 3

	Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
New Mexico	1 505	7 870	14 137	2 421	7 591	10 614	717	225
Bernalillo	44	162	375	(D)	208	265	9	1
Catron	1	(D)	212	(D)	85	43	24	15
Chaves	90	624	552	208	469	1 628	5	10
Colfax	11	24	288	27	156	87	35	4
Curry	228	2 555	717	338	464	802	5	1
De Baca	23	87	208	37	132	76	11	3
Dona Ana	214	848	831	270	478	1 360	4	2
Eddy	128	482	465	122	319	829	17	2
Grant	7	33	251	24	137	126	17	8
Guadalupe	7	1	247	31	118	81	17	5
Harding	3	6	181	23	104	58	12	4
Hidalgo	33	237	156	87	92	367	4	1
Lea	143	563	510	119	321	429	11	9
Lincoln	10	9	308	33	228	244	17	3
Luna	65	630	212	95	180	856	5	(Z)
McKinley	1	(D)	195	35	108	51	30	3
Mora	4	1	311	28	178	64	44	18
Otero	49	88	350	53	254	329	19	3
Quay	9	79	616	101	483	261	22	5
Rio Arriba	12	13	629	55	228	96	65	18
Roosevelt	80	236	866	198	710	1 110	37	25
Sandoval	7	7	309	22	132	56	30	9
San Juan	78	34	511	56	168	85	19	13
San Miguel	11	14	424	34	187	90	35	17
Santa Fe	11	115	220	15	101	51	29	2
Sierra	15	68	175	34	127	194	5	2
Socorro	8	9	300	41	180	104	19	4
Taos	9	3	331	18	79	16	39	15
Torrance	101	396	410	60	266	268	16	1
Union	37	498	441	88	284	267	27	7
Valencia	41	34	618	48	309	211	64	17
Farms not on mail list	25	1	1 918	72	306	109	24	(Z)

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

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

All Farms

			Reporting only workers working less than 150 days			Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more			
	Farms	Expenses ($1,000)	Farms	Workers	Expenses ($1,000)	Farms	Workers	Expenses ($1,000)	Farms	less than 150 days	150 days or more	Expenses ($1,000)
New Mexico	5 973	52 141	3 498	12 574	4 451	1 076	2 597	12 682	1 399	11 899	5 106	35 008
Bernalillo	111	2 419	49	162	58	21	79	405	41	422	257	1 956
Catron	91	506	54	188	67	12	21	85	25	89	59	353
Chaves	348	6 593	101	321	185	100	242	1 217	147	1 092	741	5 192
Colfax	133	1 163	82	204	35	26	77	506	25	147	96	622
Curry	324	2 330	153	478	202	98	170	790	73	336	177	1 338
De Baca	102	466	61	213	101	17	24	123	24	62	41	242
Dona Ana	503	11 437	215	1 823	444	96	484	2 565	192	3 623	1 243	8 429
Eddy	281	2 361	129	949	320	53	119	608	99	400	211	1 433
Grant	109	560	65	306	83	12	24	84	32	167	66	393
Guadalupe	132	563	76	163	57	12	18	114	44	126	80	392
Harding	79	519	42	138	27	25	47	154	12	75	52	338
Hidalgo	94	1 276	55	272	236	15	27	122	24	255	155	919
Lea	233	2 359	105	262	208	78	141	939	50	286	163	1 212
Lincoln	173	1 024	83	211	81	40	58	274	50	161	124	669
Luna	137	2 331	67	506	200	17	108	649	53	534	166	1 482
McKinley	43	413	26	49	15	9	17	57	8	145	50	341
Mora	148	411	119	355	84	6	9	51	23	64	47	276
Otero	147	857	92	277	119	10	15	43	45	131	115	695
Quay	307	1 088	185	541	218	68	111	309	54	981	89	560
Rio Arriba	291	964	226	677	195	32	61	144	33	197	88	625
Roosevelt	369	2 539	223	939	334	72	152	831	74	614	195	1 374
Sandoval	107	814	87	150	85	6	48	348	14	131	53	382
San Juan	224	738	205	681	180	7	70	274	12	96	34	284
San Miguel	153	705	101	187	78	32	55	224	20	66	75	403
Santa Fe	95	629	77	253	57	7	9	36	11	76	60	536
Sierra	79	1 698	39	188	99	14	23	79	26	814	155	1 519
Socorro	180	937	121	408	100	19	52	244	40	161	100	593
Taos	140	145	116	331	50	17	17	48	7	24	9	47
Torrance	140	752	84	229	68	25	30	129	31	122	83	555
Union	190	1 715	106	308	126	39	105	696	45	157	130	893
Valencia	288	1 441	194	493	179	37	66	317	57	289	176	946
Farms not on mail list	222	387	160	312	159	54	118	218	8	56	16	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
New Mexico	14 194	370 508	2 464	4 566	2 905	1 259	1 195	621	380	542	262
Bernalillo	375	6 600	54	163	87	30	13	18	2	4	4
Catron	218	3 784	46	61	50	30	13	11	3	1	3
Chaves	552	28 024	26	129	125	50	51	63	28	50	30
Colfax	293	6 221	59	88	64	32	25	8	7	9	1
Curry	723	46 370	46	126	115	58	70	53	87	126	42
De Baca	210	4 299	39	49	61	25	12	10	7	7	-
Dona Ana	835	40 288	131	193	129	70	108	54	33	64	53
Eddy	465	17 558	34	104	84	74	63	45	22	24	15
Grant	251	4 180	53	86	53	23	22	5	4	4	1
Guadalupe	246	3 633	72	50	75	13	27	6	-	2	1
Harding	181	3 391	36	60	45	15	9	7	2	5	2
Hidalgo	156	7 017	14	44	29	19	8	12	5	20	5
Lea	510	15 421	77	108	106	87	71	17	11	20	13
Lincoln	308	5 421	63	82	77	31	32	9	5	9	-
Luna	213	12 014	12	25	41	37	32	17	7	27	15
McKinley	195	5 592	18	108	38	15	4	1	6	2	3
Mora	311	5 134	36	138	70	25	33	2	3	2	2
Otero	350	7 279	64	109	78	47	15	19	12	4	2
Quay	616	18 666	76	163	102	76	84	55	11	36	13
Rio Arriba	634	8 913	136	259	119	57	25	18	5	15	-
Roosevelt	866	30 357	64	243	192	64	118	77	45	41	22
Sandoval	311	6 153	68	118	55	18	26	2	15	6	3
San Juan	512	11 197	56	162	119	39	98	25	7	4	2
San Miguel	424	4 871	84	227	57	36	12	2	2	2	2
Santa Fe	220	4 370	21	105	71	8	1	6	3	3	2
Sierra	175	4 052	20	44	57	20	13	8	6	5	2
Socorro	301	7 294	26	89	93	27	26	18	3	15	4
Taos	331	3 885	79	130	65	39	12	5	-	1	-
Torrance	415	9 516	69	126	98	45	47	11	9	7	3
Union	441	12 998	59	113	117	61	45	11	9	15	11
Valencia	625	10 907	155	184	164	56	24	20	4	12	6
Farms not on mail list	1 931	15 102	671	880	269	32	56	6	17	-	-

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

All Farms
Part 1 of 10

	Inventory											
	Cattle and calves		Cows and heifers that had calved						Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
New Mexico	9 629	1 564 676	8 081	622 621	7 602	585 158	1 522	37 463	7 104	391 252	7 829	550 803
Bernalillo	163	18 590	123	9 396	106	5 823	26	3 573	109	5 456	129	3 738
Catron	202	46 086	179	18 589	175	18 509	42	80	160	9 561	192	17 936
Chaves	340	116 032	277	43 701	258	40 092	61	3 609	251	35 959	278	36 372
Colfax	249	58 229	216	22 807	199	22 610	72	197	196	13 084	214	22 338
Curry	432	113 097	244	13 505	229	13 381	32	124	248	24 436	389	75 156
De Baca	161	36 212	128	16 363	118	16 188	35	175	123	8 001	140	11 848
Dona Ana	223	38 458	166	17 805	143	8 948	38	8 857	152	13 255	174	7 398
Eddy	254	46 641	220	17 327	209	16 693	42	634	188	22 717	206	6 597
Grant	216	37 765	205	21 420	198	21 342	47	78	176	8 224	191	8 121
Guadalupe	220	43 870	188	18 358	181	18 290	34	68	177	9 842	199	15 670
Harding	162	40 456	146	17 431	143	17 384	21	47	133	7 394	145	15 631
Hidalgo	107	38 726	104	23 434	102	23 348	24	86	98	8 042	102	7 250
Lea	365	83 948	301	33 474	285	31 817	46	1 657	304	26 889	330	23 585
Lincoln	242	37 486	218	21 851	211	21 710	40	141	194	6 651	211	8 984
Luna	104	31 306	88	14 177	80	14 028	15	149	81	7 765	91	9 364
McKinley	143	34 047	108	18 954	103	18 876	15	78	118	7 565	131	7 528
Mora	272	28 297	249	8 954	243	8 877	40	77	199	4 382	221	14 961
Otero	233	33 869	198	20 237	177	19 866	67	371	184	6 199	201	7 433
Quay	488	75 057	394	27 963	378	27 740	62	223	365	17 129	427	29 965
Rio Arriba	479	45 754	457	23 069	453	22 356	65	713	373	11 401	372	11 284
Roosevelt	550	96 711	414	26 819	364	20 740	95	6 079	405	23 992	473	45 900
Sandoval	234	17 257	206	(D)	194	(D)	26	(D)	174	4 342	190	(D)
San Juan	313	16 206	264	8 602	231	7 635	76	967	238	4 061	256	3 543
San Miguel	371	50 423	322	22 413	317	22 285	40	128	292	13 529	333	14 481
Santa Fe	139	26 809	121	7 492	106	7 330	29	162	98	8 210	109	11 107
Sierra	130	35 176	121	(D)	111	(D)	31	(D)	98	7 247	117	(D)
Socorro	201	58 063	177	25 006	155	23 834	48	1 172	161	10 878	189	22 179
Taos	270	8 575	254	4 690	246	4 624	39	66	210	2 251	207	1 634
Torrance	327	41 863	287	18 843	274	18 518	57	325	274	12 195	296	10 825
Union	381	143 599	273	27 341	262	26 907	56	434	290	36 872	346	79 386
Valencia	394	37 847	327	22 876	289	19 460	89	3 416	286	7 995	327	6 976
Farms not on mail list	1 264	28 221	1 106	16 775	1 062	16 621	112	154	749	5 728	643	5 718

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

All Farms
Part 2 of 10

	Sales											
	Cattle and calves			Calves			Cattle					
							Total			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)
New Mexico	9 118	1 416 440	509 609	6 213	374 414	90 725	6 693	1 042 026	418 884	565	358 416	180 494
Bernalillo	149	25 869	9 648	101	3 844	601	106	22 025	9 047	22	(D)	(D)
Catron	203	41 524	11 720	167	9 128	1 955	159	32 396	9 766	3	(D)	(D)
Chaves	342	118 416	50 715	230	27 527	7 237	259	90 889	43 479	38	60 471	33 127
Colfax	246	55 305	19 670	160	14 033	3 751	186	41 272	15 918	9	498	268
Curry	443	145 024	61 510	189	10 181	2 391	354	134 843	59 119	34	92 330	45 372
De Baca	161	28 281	9 149	91	8 031	2 034	118	20 250	7 115	9	(D)	(D)
Dona Ana	178	27 494	8 333	122	9 684	1 534	128	17 810	6 799	36	(D)	(D)
Eddy	256	58 021	28 886	195	9 703	(D)	174	48 318	(D)	19	(D)	(D)
Grant	212	21 633	6 145	183	9 966	2 193	161	11 667	3 953	9	53	21
Guadalupe	226	37 609	12 433	180	9 043	1 992	164	28 566	10 441	7	122	35
Harding	166	36 097	11 722	120	11 271	3 065	131	24 826	8 657	5	(D)	(D)
Hidalgo	107	21 142	6 062	87	12 880	3 386	83	8 262	2 676	4	(D)	(D)
Lea	363	67 175	25 577	261	17 117	4 341	291	50 058	21 237	36	(D)	(D)
Lincoln	235	32 850	9 492	177	12 752	3 124	179	20 098	6 368	5	(D)	(D)
Luna	105	22 150	6 965	68	6 625	1 617	88	15 525	5 348	13	7 906	2 846
McKinley	138	25 020	7 883	117	8 770	1 837	94	16 250	6 046	23	220	76
Mora	271	25 659	8 605	221	5 399	1 291	177	20 260	7 313	10	(D)	(D)
Otero	222	20 017	5 335	182	14 702	3 594	165	5 315	1 741	14	47	17
Quay	495	61 021	20 569	327	18 227	4 703	367	42 794	15 867	18	(D)	(D)
Rio Arriba	442	31 342	9 271	376	11 567	2 700	271	19 775	6 571	13	36	11
Roosevelt	559	89 891	33 027	316	11 989	2 820	426	77 902	30 207	48	(D)	(D)
Sandoval	209	11 426	2 799	174	5 442	938	117	5 984	1 861	21	540	(D)
San Juan	259	9 681	2 809	156	4 245	843	190	5 436	1 966	34	168	66
San Miguel	380	46 514	14 950	306	10 861	2 574	262	35 653	12 376	16	76	27
Santa Fe	120	19 853	7 887	82	2 880	626	89	16 973	7 260	11	(D)	(D)
Sierra	124	22 515	5 048	105	14 079	2 389	98	8 436	2 660	8	44	34
Socorro	195	42 847	13 917	156	13 529	3 236	141	29 318	10 680	10	455	174
Taos	223	3 555	938	170	2 003	(D)	147	1 552	(D)	13	50	18
Torrance	324	28 927	9 310	223	6 636	1 583	236	22 291	7 727	10	151	58
Union	410	207 479	80 175	234	57 931	16 410	328	149 548	63 765	19	(D)	(D)
Valencia	339	18 856	5 312	242	10 059	2 325	262	8 797	2 986	36	260	76
Farms not on mail list	1 016	13 247	3 743	495	4 310	943	742	8 937	2 800	12	108	49

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
New Mexico	9 629	1 564 676	882	997	1 927	2 048	1 236	958	909	672	969 448
Bernalillo	163	18 590	39	24	32	35	13	7	6	7	13 241
Catron	202	46 086	11	11	19	44	36	27	31	23	28 198
Chaves	340	116 032	21	17	36	45	58	49	58	56	85 842
Colfax	249	58 229	14	17	29	56	32	43	33	25	37 809
Curry	432	113 097	22	24	27	89	85	69	74	42	71 786
De Baca	161	36 212	13	13	15	29	19	20	26	26	22 183
Dona Ana	223	38 458	47	37	44	25	24	14	11	21	29 205
Eddy	254	46 641	23	18	25	67	36	39	31	15	26 509
Grant	216	37 765	20	20	39	45	17	27	27	21	22 397
Guadalupe	220	43 870	7	7	31	77	35	16	22	25	29 222
Harding	162	40 456	5	9	19	38	36	19	17	19	28 674
Hidalgo	107	38 726	3	1	9	21	23	19	15	16	28 699
Lea	365	83 948	21	30	59	69	50	42	53	41	55 093
Lincoln	242	37 486	14	18	38	45	35	41	36	15	16 284
Luna	104	31 306	3	7	13	16	10	13	18	24	22 694
McKinley	143	34 047	6	19	35	39	20	9	9	6	26 915
Mora	272	28 297	9	42	83	71	29	16	6	16	18 684
Otero	233	33 869	36	22	48	39	21	28	24	15	19 635
Quay	488	75 057	26	19	55	104	92	86	79	27	28 543
Rio Arriba	479	45 754	27	63	96	139	75	50	20	9	21 445
Roosevelt	550	96 711	43	39	78	121	98	72	59	40	57 979
Sandoval	234	17 257	32	29	59	56	32	10	9	7	7 504
San Juan	313	16 206	66	51	59	75	27	16	14	5	4 331
San Miguel	371	50 423	19	39	70	126	51	26	22	18	31 990
Santa Fe	139	26 809	26	21	25	34	10	10	7	6	21 153
Sierra	130	35 176	14	4	22	24	12	14	24	16	23 449
Socorro	201	58 063	18	20	26	29	30	22	24	32	43 770
Taos	270	8 575	26	44	83	77	27	8	3	2	(D)
Torrance	327	41 863	18	27	54	88	46	47	27	20	20 515
Union	381	143 599	10	9	29	67	69	58	78	61	103 175
Valencia	394	37 847	67	68	80	81	36	25	22	15	20 718
Farms not on mail list	1 264	28 221	176	228	590	177	52	16	24	1	(D)

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

All Farms
Part 4 of 10

Cows and heifers that had calved—inventory per farm

	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
New Mexico	8 081	622 621	1 382	1 197	1 590	1 611	874	683	517	227	236 164
Bernalillo	123	9 396	35	16	27	22	5	7	7	4	4 947
Catron	179	18 589	16	9	22	40	32	32	20	8	4 552
Chaves	277	43 701	31	23	23	51	43	40	48	18	18 879
Colfax	216	22 807	30	18	44	40	33	28	17	6	10 133
Curry	244	13 505	34	21	54	60	37	21	14	3	1 722
De Baca	128	16 363	19	11	15	27	14	12	20	10	7 197
Dona Ana	166	17 805	56	26	18	26	11	8	10	11	11 285
Eddy	220	17 327	31	14	38	49	38	26	21	3	2 177
Grant	205	21 420	33	25	36	35	24	21	18	13	9 779
Guadalupe	188	18 358	16	12	49	62	15	11	10	13	10 360
Harding	146	17 431	11	14	14	51	22	18	8	8	9 195
Hidalgo	104	23 434	3	9	9	26	19	16	14	8	14 673
Lea	301	33 474	44	25	39	62	37	41	38	15	11 539
Lincoln	218	21 851	26	20	24	44	39	36	21	8	5 973
Luna	88	14 177	10	8	9	11	13	12	17	8	5 569
McKinley	108	18 954	17	16	27	24	8	7	5	4	15 054
Mora	249	8 954	29	74	68	47	17	7	3	4	3 134
Otero	198	20 237	45	30	24	32	18	25	14	10	10 474
Quay	394	27 963	32	36	63	118	65	57	18	5	5 151
Rio Arriba	457	23 069	68	81	93	119	55	29	9	3	7 539
Roosevelt	414	26 819	59	44	67	110	57	41	29	7	4 463
Sandoval	206	10 423	46	45	34	46	16	8	9	2	(D)
San Juan	264	8 602	90	53	43	33	22	14	8	1	(D)
San Miguel	322	22 413	31	49	93	85	28	15	13	8	10 512
Santa Fe	121	7 492	36	23	25	15	11	3	6	2	(D)
Sierra	121	22 526	18	11	16	20	13	10	25	8	12 160
Socorro	177	25 006	36	11	23	30	18	19	27	13	10 710
Taos	254	4 690	64	63	60	47	16	2	2	–	–
Torrance	287	18 843	39	40	46	62	49	29	17	5	3 885
Union	273	27 341	22	18	25	72	50	50	26	10	7 122
Valencia	327	22 876	102	54	56	41	28	22	15	9	10 931
Farms not on mail list	1 106	16 775	253	298	406	104	21	16	8	–	–

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
New Mexico	7 602	585 158	1 099	1 158	1 560	1 592	842	655	486	210	216 275
Bernalillo	106	5 823	30	18	24	20	4	4	4	2	(D)
Catron	175	18 509	14	10	19	40	32	32	20	8	4 551
Chaves	258	40 092	21	20	23	51	41	40	46	16	15 940
Colfax	199	22 610	20	14	41	40	33	28	17	6	10 089
Curry	229	13 381	23	21	52	59	36	21	14	3	1 722
De Baca	118	16 188	13	8	15	27	13	12	20	10	7 194
Dona Ana	143	8 948	47	27	15	26	10	7	6	5	3 950
Eddy	209	16 693	22	14	37	50	38	25	20	3	2 175
Grant	198	21 342	31	21	35	35	24	21	18	13	9 770
Guadalupe	181	18 290	11	13	46	62	15	11	10	13	10 354
Harding	143	17 384	8	14	15	50	22	18	8	8	9 180
Hidalgo	102	23 348	1	10	8	26	19	16	14	8	14 614
Lea	285	31 817	35	25	38	61	37	39	36	14	10 598
Lincoln	211	21 710	21	19	24	44	38	36	21	8	5 965
Luna	80	14 028	5	7	8	11	13	11	17	8	5 567
McKinley	103	18 876	15	15	26	24	7	7	5	4	15 054
Mora	243	8 877	26	75	65	46	17	7	3	4	3 134
Otero	177	19 866	29	26	25	31	18	25	13	10	10 453
Quay	378	27 740	24	30	64	116	65	56	18	5	5 143
Rio Arriba	453	22 356	71	77	92	118	55	29	9	2	(D)
Roosevelt	364	20 740	45	43	66	106	47	29	23	5	2 910
Sandoval	194	8 888	36	46	32	46	16	8	9	1	(D)
San Juan	231	7 635	67	52	43	32	16	13	7	1	(D)
San Miguel	317	22 285	28	49	94	82	28	15	13	8	10 510
Santa Fe	106	7 330	28	18	24	15	10	3	6	2	(D)
Sierra	111	20 438	11	9	16	20	13	11	24	7	10 156
Socorro	155	23 834	21	13	21	29	15	18	25	13	10 704
Taos	246	4 624	59	60	60	47	16	2	2	–	–
Torrance	274	18 518	30	38	48	60	48	28	17	5	3 880
Union	262	26 907	12	18	25	73	50	49	25	10	7 097
Valencia	289	19 460	82	54	53	41	25	18	8	8	10 355
Farms not on mail list	1 062	16 621	213	294	406	104	21	16	8	–	–

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	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	Sales ($1,000)
New Mexico	1 522	37 463	1 369	23	22	32	28	31	17	19 100	242	46 681
Bernalillo	26	3 573	14	–	2	1	4	3	2	(D)	14	5 243
Catron	42	80	41	1	–	–	–	–	–	–	5	(D)
Chaves	61	3 609	55	–	1	1	–	2	2	(D)	6	5 296
Colfax	72	197	68	3	1	–	–	–	–	–	8	27
Curry	32	124	30	–	1	1	–	–	–	–	3	(D)
De Baca	35	175	33	–	1	1	–	–	–	–	2	(D)
Dona Ana	38	8 857	25	1	–	1	1	4	6	7 335	13	12 589
Eddy	42	634	39	–	–	1	1	1	–	–	4	547
Grant	47	78	47	–	–	–	–	–	–	–	4	(D)
Guadalupe	34	68	34	–	–	–	–	–	–	–	3	(D)
Harding	21	47	20	1	–	–	–	–	–	–	1	(D)
Hidalgo	24	86	22	1	1	–	–	–	–	–	5	(D)
Lea	46	1 657	37	3	–	–	2	3	1	(D)	10	2 019
Lincoln	40	141	39	–	–	1	–	–	–	–	2	(D)
Luna	15	149	13	1	–	–	1	–	–	–	2	(D)
McKinley	15	78	13	–	2	–	–	–	–	–	4	34
Mora	40	77	39	1	–	–	–	–	–	–	4	7
Otero	67	371	65	1	–	–	–	1	–	–	6	(D)
Quay	62	223	59	1	1	1	–	–	–	–	4	(D)
Rio Arriba	65	713	63	1	–	–	–	–	1	(D)	5	(D)
Roosevelt	95	6 079	56	1	7	11	12	6	2	(D)	44	7 206
Sandoval	26	(D)	25	–	–	–	–	–	1	(D)	2	(D)
San Juan	76	967	68	1	1	4	1	1	–	–	19	842
San Miguel	40	128	38	–	2	–	–	–	–	–	4	(D)
Santa Fe	29	162	28	–	–	1	–	–	–	–	2	(D)
Sierra	31	(D)	29	–	1	–	–	–	1	(D)	2	(D)
Socorro	48	1 172	41	1	–	3	1	2	–	–	11	1 304
Taos	39	66	39	–	–	–	–	–	–	–	5	(D)
Torrance	57	325	53	1	–	2	1	–	–	–	5	242
Union	56	434	53	1	1	–	–	1	–	–	4	(D)
Valencia	89	3 416	71	3	–	3	4	7	1	(D)	23	4 027
Farms not on mail list	112	154	112	–	–	–	–	–	–	–	16	6

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
New Mexico	9 118	1 416 440	509 609	3 033	1 491	1 718	940	743	686	507	955 255
Bernalillo	149	25 869	9 648	78	28	22	6	2	6	7	22 103
Catron	203	41 524	11 720	25	31	46	35	29	24	13	25 495
Chaves	342	118 416	50 715	53	41	66	52	49	47	34	90 483
Colfax	246	55 305	19 670	42	34	49	38	29	27	27	38 423
Curry	443	145 024	61 510	66	52	113	55	58	64	35	110 189
De Baca	161	28 281	9 149	33	20	32	14	18	27	17	14 871
Dona Ana	178	27 494	8 333	60	36	30	15	13	12	12	19 094
Eddy	256	58 021	28 886	61	42	57	37	35	19	5	42 735
Grant	212	21 633	6 145	57	33	45	26	21	22	8	7 457
Guadalupe	226	37 609	12 433	56	44	49	13	19	21	24	24 637
Harding	166	36 097	11 722	23	20	51	22	20	12	18	26 029
Hidalgo	107	21 142	6 062	12	14	23	25	13	11	9	13 353
Lea	363	67 175	25 577	65	64	71	50	49	38	26	41 646
Lincoln	235	32 850	9 492	51	33	49	33	30	28	11	16 069
Luna	105	22 150	6 965	18	11	18	13	13	23	9	11 368
McKinley	138	25 020	7 883	67	20	19	11	8	7	6	19 995
Mora	271	25 659	8 605	131	48	38	18	10	11	15	16 861
Otero	222	20 017	5 335	75	44	39	23	18	14	9	9 673
Quay	495	61 021	20 569	82	79	120	84	58	45	27	28 325
Rio Arriba	442	31 342	9 271	172	82	107	47	14	10	10	18 549
Roosevelt	559	89 891	33 027	110	122	157	68	34	41	27	61 715
Sandoval	209	11 426	2 799	111	26	46	11	6	7	2	(D)
San Juan	259	9 681	2 809	147	35	39	16	14	3	5	3 938
San Miguel	380	46 514	14 950	146	81	64	27	20	17	25	33 421
Santa Fe	120	19 853	7 887	50	22	15	9	10	6	8	15 347
Sierra	124	22 515	5 048	25	23	22	15	14	18	7	13 121
Socorro	195	42 847	13 917	42	33	34	24	20	23	19	29 976
Taos	223	3 555	938	134	36	41	9	2	1	–	–
Torrance	324	28 927	9 310	85	59	72	50	24	18	16	13 371
Union	410	207 479	80 175	42	44	82	62	51	62	67	173 913
Valencia	339	18 856	5 312	135	69	68	27	18	14	8	7 114
Farms not on mail list	1 016	13 247	3 743	779	165	34	5	24	8	1	(D)

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

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
New Mexico	6 213	374 414	90 725	2 485	1 116	1 200	623	423	267	99	137 298
Bernalillo	101	3 844	601	50	28	9	7	4	1	2	(D)
Catron	167	9 128	1 955	33	32	46	30	17	9	–	–
Chaves	230	27 527	7 237	45	28	56	38	32	23	8	11 723
Colfax	160	14 033	3 751	45	25	33	26	20	7	4	6 227
Curry	189	10 181	2 391	52	42	51	15	18	8	3	1 748
De Baca	91	8 031	2 034	26	12	20	12	7	12	2	(D)
Dona Ana	122	9 684	1 534	41	31	20	8	8	10	4	3 690
Eddy	195	9 703	2 233	49	39	43	31	24	7	2	(D)
Grant	183	9 966	2 193	80	19	38	18	17	7	4	2 555
Guadalupe	180	9 043	1 992	77	36	32	15	6	11	3	2 025
Harding	120	11 271	3 065	28	18	44	12	9	6	3	5 768
Hidalgo	87	12 880	3 386	10	13	18	24	12	5	5	7 361
Lea	261	17 117	4 341	74	49	47	35	31	21	4	2 632
Lincoln	177	12 752	3 124	55	15	39	28	24	12	4	3 086
Luna	68	6 625	1 617	13	10	12	12	8	12	1	(D)
McKinley	117	8 770	1 837	62	19	12	13	3	4	4	5 666
Mora	221	5 399	1 291	133	39	27	13	4	3	2	(D)
Otero	182	14 702	3 594	75	30	26	20	13	11	7	6 824
Quay	327	18 227	4 703	96	60	76	50	30	10	5	4 664
Rio Arriba	376	11 567	2 700	157	81	100	25	5	6	2	(D)
Roosevelt	316	11 989	2 820	101	72	81	38	11	11	2	(D)
Sandoval	174	5 442	938	98	20	36	8	6	5	1	(D)
San Juan	156	4 245	843	97	21	17	11	5	5	–	–
San Miguel	306	10 861	2 574	157	51	60	17	14	3	4	3 447
Santa Fe	82	2 880	626	45	15	8	6	4	4	–	–
Sierra	105	14 079	2 389	25	23	16	11	10	16	4	6 474
Socorro	156	13 529	3 236	44	28	26	21	16	15	6	4 196
Taos	170	2 003	458	109	33	22	5	1	–	–	–
Torrance	223	6 636	1 583	88	40	56	25	11	3	–	–
Union	234	57 931	16 410	49	34	65	30	33	14	9	44 836
Valencia	242	10 059	2 325	102	54	45	19	12	6	4	2 909
Farms not on mail list	495	4 310	943	369	99	19	–	8	–	–	–

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
New Mexico	6 693	1 042 026	418 884	3 062	897	988	509	439	416	382	770 519
Bernalillo	106	22 025	9 047	71	12	9	3	3	3	5	19 783
Catron	159	32 396	9 766	47	15	31	30	15	9	12	24 401
Chaves	259	90 889	43 479	69	40	42	26	31	26	25	74 742
Colfax	186	41 272	15 918	50	27	28	20	19	18	24	30 657
Curry	354	134 843	59 119	68	50	70	39	42	55	30	106 727
De Baca	118	20 250	7 115	34	12	17	6	18	17	14	11 537
Dona Ana	128	17 810	6 799	59	22	17	11	7	5	7	13 810
Eddy	174	48 318	(D)	74	27	31	21	7	11	3	41 428
Grant	161	11 667	3 953	62	23	30	18	13	10	5	4 282
Guadalupe	164	28 566	10 441	64	29	13	12	12	17	17	19 583
Harding	131	24 826	8 657	39	21	23	18	6	8	16	19 296
Hidalgo	83	8 262	2 676	20	16	25	7	7	3	5	4 692
Lea	291	50 058	21 237	99	46	45	36	29	18	18	35 738
Lincoln	179	20 098	6 368	63	29	30	19	21	10	7	11 252
Luna	88	15 525	5 348	25	7	15	14	12	10	5	9 044
McKinley	94	16 250	6 046	58	11	8	6	3	6	2	(D)
Mora	177	20 260	7 313	109	13	16	11	4	12	12	14 286
Otero	165	5 315	1 741	96	29	20	7	5	6	2	(D)
Quay	367	42 794	15 867	108	52	83	42	30	32	20	22 143
Rio Arriba	271	19 775	6 571	166	36	36	13	10	2	8	15 091
Roosevelt	426	77 902	30 207	142	61	112	30	30	27	24	58 792
Sandoval	117	5 984	1 861	86	12	9	6	1	2	1	(D)
San Juan	190	5 436	1 966	118	29	25	8	6	2	2	(D)
San Miguel	262	35 653	12 376	146	42	21	9	12	11	21	28 827
Santa Fe	89	16 973	7 260	40	11	12	8	10	4	4	13 094
Sierra	98	8 436	2 660	33	22	23	9	3	5	3	5 090
Socorro	141	29 318	10 680	47	23	27	9	10	13	12	22 650
Taos	147	1 552	(D)	111	22	9	3	1	1	–	–
Torrance	236	22 291	7 727	94	32	45	24	13	13	15	12 724
Union	328	149 548	63 765	71	31	54	31	36	47	58	126 161
Valencia	262	8 797	2 986	158	38	37	13	7	5	4	3 380
Farms not on mail list	742	8 937	2 800	635	57	25	–	16	8	1	(D)

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

All Farms
Part 10 of 10

	Fattened cattle—sales per farm									
	Total			Farms with—					500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
New Mexico	565	358 416	180 494	373	46	50	26	10	18	42	345 814
Bernalillo	22	(D)	(D)	17	–	1	–	–	1	3	(D)
Catron	3	(D)	(D)	2	–	–	1	–	–	–	–
Chaves	38	60 471	33 127	20	2	2	1	2	2	9	59 197
Colfax	9	498	268	6	–	2	–	–	1	–	–
Curry	34	92 330	45 372	10	1	7	1	–	6	9	90 026
De Baca	9	(D)	(D)	4	2	–	2	–	–	1	(D)
Dona Ana	36	(D)	(D)	25	4	3	2	–	1	1	(D)
Eddy	19	(D)	(D)	10	1	3	2	1	–	2	(D)
Grant	9	53	21	8	–	1	–	–	–	–	–
Guadalupe	7	122	35	3	3	–	1	–	–	–	–
Harding	5	(D)	(D)	3	1	–	–	–	–	1	(D)
Hidalgo	4	(D)	(D)	3	–	–	–	–	–	1	(D)
Lea	36	(D)	(D)	30	–	1	2	1	–	2	(D)
Lincoln	5	(D)	(D)	3	–	–	–	1	–	1	(D)
Luna	13	7 906	2 846	3	2	1	1	3	1	2	(D)
McKinley	23	220	76	19	1	1	2	–	–	–	–
Mora	10	(D)	(D)	7	–	1	1	–	–	1	(D)
Otero	14	47	17	14	–	–	–	–	–	–	–
Quay	18	(D)	(D)	14	–	–	1	–	1	2	(D)
Rio Arriba	13	36	11	13	–	–	–	–	–	–	–
Roosevelt	48	(D)	(D)	21	8	13	1	1	2	2	(D)
Sandoval	21	540	(D)	19	–	–	1	–	1	–	–
San Juan	34	168	66	31	1	2	–	–	–	–	–
San Miguel	16	76	27	15	–	1	–	–	–	–	–
Santa Fe	11	(D)	(D)	10	–	–	–	–	–	1	(D)
Sierra	8	44	34	6	2	–	–	–	–	–	–
Socorro	10	455	174	6	1	1	1	–	1	–	–
Taos	13	50	18	12	1	–	–	–	–	–	–
Torrance	10	151	58	5	2	2	1	–	–	–	–
Union	19	(D)	(D)	1	2	6	4	1	1	4	(D)
Valencia	36	260	76	29	4	2	1	–	–	–	–
Farms not on mail list	12	108	49	4	8	–	–	–	–	–	–

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)
New Mexico	1 719	64 728	779	10 837	1 590	53 891	818	13 558	949	138 140	10 905	245	48 822	2 045
Bernalillo	48	716	23	181	43	535	25	190	29	1 092	97	11	149	8
Catron	9	24	3	(D)	6	(D)	4	7	3	(D)	(D)	1	(D)	(D)
Chaves	42	5 496	33	1 660	37	3 836	34	2 142	40	16 772	885	5	(D)	(D)
Colfax	15	238	9	61	13	177	10	49	12	307	23	1	(D)	(D)
Curry	51	4 288	34	569	48	3 719	37	755	48	5 428	499	11	574	25
De Baca	15	175	9	26	14	149	9	36	12	724	73	1	(D)	(D)
Dona Ana	48	2 573	27	301	42	2 272	30	423	31	3 371	327	10	459	13
Eddy	31	2 956	18	473	27	2 483	20	866	22	6 203	475	8	2 490	97
Grant	26	479	18	67	24	412	18	115	14	464	42	2	(D)	(D)
Guadalupe	12	228	6	32	12	196	6	36	8	258	(D)	1	(D)	(D)
Harding	7	51	4	23	7	28	5	33	6	263	17	3	(D)	(D)
Hidalgo	9	(D)	5	(D)	9	(D)	5	2 715	6	(D)	(D)	3	(D)	(D)
Lea	38	1 140	21	238	32	902	21	235	33	2 156	172	5	(D)	(D)
Lincoln	16	96	8	21	15	75	8	14	7	168	15	3	52	(D)
Luna	20	9 269	10	397	19	8 872	10	490	14	(D)	(D)	2	(D)	(D)
McKinley	9	284	2	(D)	9	(D)	3	107	6	350	30	-	-	-
Mora	20	144	7	21	20	123	7	12	8	111	6	5	54	1
Otero	38	803	23	165	37	638	25	232	27	1 666	141	10	490	12
Quay	53	5 671	24	669	46	5 002	24	1 409	45	8 904	791	5	585	24
Rio Arriba	60	296	20	58	56	238	20	44	14	207	14	5	50	1
Roosevelt	93	5 303	53	775	87	4 528	56	942	100	9 141	740	22	2 437	85
Sandoval	34	572	14	75	33	497	15	71	15	264	20	2	(D)	(D)
San Juan	54	1 395	35	199	43	1 196	36	246	40	1 614	129	17	434	14
San Miguel	20	132	9	38	16	94	11	29	10	126	7	2	(D)	(D)
Santa Fe	24	333	13	63	24	270	13	89	11	330	21	6	114	3
Sierra	14	(D)	11	334	12	(D)	11	464	8	(D)	(D)	4	(D)	(D)
Socorro	29	334	16	50	26	284	16	45	17	273	17	4	36	2
Taos	49	306	24	48	42	258	23	54	21	340	18	11	158	4
Torrance	47	1 007	37	247	35	760	38	211	39	1 143	93	14	266	7
Union	32	2 250	21	406	25	1 844	21	464	26	3 858	362	6	470	17
Valencia	90	2 541	41	344	83	2 197	47	250	54	2 750	214	11	420	14
Farms not on mail list	666	5 174	201	1 782	648	3 392	210	789	223	5 030	313	54	3 346	133

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

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
New Mexico	1 719	64 728	956	238	257	102	69	42	37	18	(D)
Bernalillo	48	716	30	4	7	5	1	–	1	–	–
Catron	9	24	8	1	–	–	–	–	–	–	–
Chaves	42	5 496	5	8	8	4	8	2	3	4	3 644
Colfax	15	238	4	2	5	4	–	–	–	–	–
Curry	51	4 288	8	9	12	10	7	4	–	1	(D)
De Baca	15	175	8	–	5	1	1	–	–	–	–
Dona Ana	48	2 573	23	6	9	4	2	2	1	1	(D)
Eddy	31	2 956	14	4	4	3	3	–	–	3	2 539
Grant	26	479	11	6	5	–	3	1	–	–	–
Guadalupe	12	228	5	1	2	2	2	–	–	–	–
Harding	7	51	4	2	–	1	–	–	–	–	–
Hidalgo	9	(D)	3	–	3	–	1	1	–	1	(D)
Lea	38	1 140	13	5	10	7	2	–	–	1	(D)
Lincoln	16	96	9	4	2	1	–	–	–	–	–
Luna	20	9 269	8	1	1	2	1	–	4	3	8 000
McKinley	9	284	4	–	2	–	2	1	–	–	–
Mora	20	144	14	3	2	–	1	–	–	–	–
Otero	38	803	16	7	11	–	2	1	1	–	–
Quay	53	5 671	23	6	10	3	3	4	2	2	(D)
Rio Arriba	60	296	44	10	3	3	–	–	–	–	–
Roosevelt	93	5 303	15	13	21	15	9	13	7	–	–
Sandoval	34	572	21	5	5	1	–	1	1	–	–
San Juan	54	1 395	22	10	10	6	2	3	1	–	–
San Miguel	20	132	14	1	4	1	–	–	–	–	–
Santa Fe	24	333	14	1	6	1	2	–	–	–	–
Sierra	14	(D)	7	3	1	–	–	2	–	1	(D)
Socorro	29	334	7	12	6	4	–	–	–	–	–
Taos	49	306	37	5	5	1	–	1	–	–	–
Torrance	47	1 007	13	8	13	5	5	3	–	–	–
Union	32	2 250	9	1	7	4	3	3	5	–	–
Valencia	90	2 541	55	10	15	6	1	–	2	1	(D)
Farms not on mail list	666	5 174	488	90	63	8	8	–	9	–	–

All Farms
Part 3 of 3

	Hogs and pigs—sales per farm										
	Total			Farms with—						1,000 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 49	50 to 99	100 to 199	200 to 499	500 to 999	Farms	Number
New Mexico	949	138 140	10 905	397	345	82	58	41	12	14	(D)
Bernalillo	29	1 092	97	12	12	–	3	2	–	–	–
Catron	3	(D)	(D)	1	2	–	–	–	–	–	–
Chaves	40	16 772	885	8	12	7	7	2	2	2	(D)
Colfax	12	307	23	3	7	2	–	–	–	–	–
Curry	48	5 428	499	11	24	4	6	2	–	1	(D)
De Baca	12	724	73	6	4	1	–	1	–	–	–
Dona Ana	31	3 371	327	10	14	3	2	1	–	1	(D)
Eddy	22	6 203	475	6	10	–	3	1	–	2	(D)
Grant	14	464	42	7	3	3	1	–	–	–	–
Guadalupe	8	258	17	2	3	3	–	–	–	–	–
Harding	6	263	17	2	2	1	1	–	–	–	–
Hidalgo	6	(D)	(D)	–	2	3	–	–	–	1	(D)
Lea	33	2 156	172	10	17	3	–	2	1	–	–
Lincoln	7	168	15	2	4	1	–	–	–	–	–
Luna	14	(D)	(D)	4	4	–	1	2	–	3	(D)
McKinley	6	350	30	–	1	4	1	–	–	–	–
Mora	8	111	6	3	4	1	–	–	–	–	–
Otero	27	1 666	141	13	7	4	1	–	2	–	–
Quay	45	8 904	791	15	15	4	7	2	–	2	(D)
Rio Arriba	14	207	14	7	7	–	–	–	–	–	–
Roosevelt	100	9 141	740	25	35	14	11	11	4	–	–
Sandoval	15	264	20	9	4	1	1	–	–	–	–
San Juan	40	1 614	129	16	15	6	2	1	–	–	–
San Miguel	10	126	7	6	3	1	–	–	–	–	–
Santa Fe	11	330	21	4	5	1	1	–	–	–	–
Sierra	8	(D)	(D)	1	3	3	–	–	–	1	(D)
Socorro	17	273	17	5	11	1	–	–	–	–	–
Taos	21	340	18	13	6	1	1	–	–	–	–
Torrance	39	1 143	93	16	16	4	2	1	–	–	–
Union	26	3 858	362	1	10	4	6	2	3	–	–
Valencia	54	2 750	214	28	20	2	1	2	–	1	(D)
Farms not on mail list	223	5 030	313	151	63	–	–	9	–	–	–

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

All Farms
Part 1 of 2

	Inventory						Sales					
	Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
New Mexico	2 237	1 447 928	328	307 070	147	314 973	158	1 148 118	14	654	-	-
Bernalillo	67	(D)	19	(D)	3	(D)	6	(D)	-	-	-	-
Catron	33	(D)	2	(D)	-	-	-	-	-	-	-	-
Chaves	49	1 007	5	51	15	75	4	86	-	-	-	-
Colfax	55	1 558	5	71	1	(D)	7	327	-	-	-	-
Curry	54	1 526	5	76	4	(D)	-	-	1	(D)	-	-
De Baca	31	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Dona Ana	66	(D)	11	(D)	7	(D)	9	(D)	2	(D)	-	-
Eddy	47	10 634	5	71	2	(D)	3	(D)	-	-	-	-
Grant	47	725	7	71	2	(D)	-	-	-	-	-	-
Guadalupe	33	700	-	-	8	18	-	-	-	-	-	-
Harding	35	727	-	-	1	(D)	2	(D)	-	-	-	-
Hidalgo	21	548	3	38	-	-	1	(D)	-	-	-	-
Lea	69	13 543	8	136	16	78	4	(D)	-	-	-	-
Lincoln	48	(D)	1	(D)	4	8	1	(D)	-	-	-	-
Luna	24	(D)	2	(D)	7	22	1	(D)	-	-	-	-
McKinley	29	1 162	11	122	2	(D)	4	(D)	-	-	-	-
Mora	56	1 196	10	157	5	44	2	(D)	-	-	-	-
Otero	77	2 059	11	168	5	(D)	11	(D)	2	(D)	-	-
Quay	81	2 471	8	95	7	51	8	(D)	2	(D)	-	-
Rio Arriba	99	2 329	10	144	1	(D)	3	(D)	1	(D)	-	-
Roosevelt	117	(D)	19	(D)	7	107	12	(D)	1	(D)	-	-
Sandoval	50	1 188	9	280	2	(D)	-	-	-	-	-	-
San Juan	79	1 894	12	301	-	-	1	(D)	-	-	-	-
San Miguel	59	1 247	12	248	3	(D)	1	(D)	-	-	-	-
Santa Fe	37	1 106	4	190	1	(D)	1	(D)	-	-	-	-
Sierra	28	410	3	18	4	16	-	-	-	-	-	-
Socorro	47	1 162	4	35	8	58	-	-	-	-	-	-
Taos	50	1 399	4	61	1	(D)	5	374	-	-	-	-
Torrance	69	2 171	4	120	8	(D)	4	(D)	-	-	-	-
Union	56	1 239	6	71	2	(D)	2	(D)	-	-	-	-
Valencia	98	4 250	21	344	7	(D)	11	(D)	5	(D)	-	-
Farms not on mail list	526	9 421	106	1 798	13	90	55	1 461	-	-	-	-

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
New Mexico	2 237	1 447 928	2 161	65	3	1	3	-	1	-	3	1 329 929
Bernalillo	67	(D)	61	4	1	-	-	-	-	-	1	(D)
Catron	33	539	33	-	-	-	-	-	-	-	-	-
Chaves	49	1 007	49	-	-	-	-	-	-	-	-	-
Colfax	55	1 558	55	-	-	-	-	-	-	-	-	-
Curry	54	1 526	53	1	-	-	-	-	-	-	-	-
De Baca	31	859	27	4	-	-	-	-	-	-	-	-
Dona Ana	66	(D)	60	4	-	-	-	-	-	-	2	(D)
Eddy	47	10 634	43	3	-	-	1	-	-	-	-	-
Grant	47	725	47	-	-	-	-	-	-	-	-	-
Guadalupe	33	700	33	-	-	-	-	-	-	-	-	-
Harding	35	727	35	-	-	-	-	-	-	-	-	-
Hidalgo	21	548	20	1	-	-	-	-	-	-	-	-
Lea	69	13 543	65	2	-	-	2	-	-	-	-	-
Lincoln	48	791	48	-	-	-	-	-	-	-	-	-
Luna	24	448	24	-	-	-	-	-	-	-	-	-
McKinley	29	1 162	25	4	-	-	-	-	-	-	-	-
Mora	56	1 196	56	-	-	-	-	-	-	-	-	-
Otero	77	2 059	73	4	-	-	-	-	-	-	-	-
Quay	81	2 471	78	3	-	-	-	-	-	-	-	-
Rio Arriba	99	2 329	98	1	-	-	-	-	-	-	-	-
Roosevelt	117	(D)	113	2	1	-	-	-	1	-	-	-
Sandoval	50	1 188	49	1	-	-	-	-	-	-	-	-
San Juan	79	1 894	76	3	-	-	-	-	-	-	-	-
San Miguel	59	1 247	58	1	-	-	-	-	-	-	-	-
Santa Fe	37	1 106	36	1	-	-	-	-	-	-	-	-
Sierra	28	410	28	-	-	-	-	-	-	-	-	-
Socorro	47	1 162	45	2	-	-	-	-	-	-	-	-
Taos	50	1 399	48	2	-	-	-	-	-	-	-	-
Torrance	69	2 171	64	4	1	-	-	-	-	-	-	-
Union	56	1 239	56	-	-	-	-	-	-	-	-	-
Valencia	98	4 250	95	2	-	1	-	-	-	-	-	-
Farms not on mail list	526	9 421	510	16	-	-	-	-	-	-	-	-

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
New Mexico	21	717	21	–	–	–	–	–	–	–	–
Valencia	3	(D)	3	–	–	–	–	–	–	–	–
All other counties	10	331	10	–	–	–	–	–	–	–	–
Farms not on mail list	8	(D)	8	–	–	–	–	–	–	–	–

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

All Farms
Part 1 of 2

	Inventory				Sales						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Value of sheep, lambs, and wool sold	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)	Farms	Sales ($1,000)
New Mexico	1 409	539 067	1 231	348 766	1 263	366 047	1 156	482 119	4 446	1 317	22 368
Bernalillo	19	(D)	12	(D)	9	(D)	9	(D)	(D)	11	(D)
Catron	6	64	4	43	5	58	5	41	(Z)	6	3
Chaves	103	139 275	90	79 525	100	107 432	87	124 736	1 115	103	7 359
Colfax	25	693	23	524	27	475	26	540	5	27	32
Curry	24	9 953	20	1 942	18	8 022	16	4 366	32	19	502
De Baca	23	4 777	21	3 367	20	14 604	21	4 557	46	23	622
Dona Ana	46	1 302	37	892	33	906	28	1 018	10	36	60
Eddy	50	42 778	48	24 081	54	35 869	48	40 009	292	54	2 772
Grant	6	60	5	36	3	(D)	2	(D)	(D)	3	(D)
Guadalupe	28	30 336	25	21 939	25	16 122	24	28 998	317	26	1 121
Harding	17	505	16	403	14	290	15	468	4	16	17
Hidalgo	7	(D)	7	451	7	(D)	5	(D)	(D)	7	(D)
Lea	16	9 783	14	6 411	13	6 208	12	9 252	103	15	460
Lincoln	93	75 307	89	57 256	92	45 449	88	70 251	789	92	2 851
Luna	4	(D)	2	(D)	4	(D)	2	(D)	(D)	4	(D)
McKinley	75	60 903	63	47 689	72	34 592	60	57 772	442	72	1 644
Mora	29	899	23	496	26	473	26	567	4	28	18
Otero	45	19 599	40	13 969	45	11 878	42	14 859	167	45	642
Quay	15	1 436	11	1 042	15	1 067	13	1 307	12	16	57
Rio Arriba	75	14 400	61	9 203	59	7 119	59	11 501	96	65	493
Roosevelt	26	1 307	19	810	24	1 346	20	1 182	8	24	75
Sandoval	32	1 677	30	781	32	1 794	27	1 325	8	33	92
San Juan	112	40 189	100	34 036	101	27 737	90	30 164	230	102	1 184
San Miguel	26	522	24	264	18	250	22	396	3	23	13
Santa Fe	13	622	12	360	10	341	10	444	4	12	18
Sierra	10	161	8	106	9	103	7	120	1	10	7
Socorro	31	4 033	25	2 677	28	2 567	25	2 983	26	29	155
Taos	89	4 292	85	3 145	79	2 842	80	3 742	35	85	167
Torrance	25	12 436	22	7 742	23	5 384	21	12 329	132	25	393
Union	14	3 533	13	862	14	3 495	11	2 821	11	14	185
Valencia	99	33 307	85	10 217	88	11 902	79	32 642	312	91	540
Farms not on mail list	226	21 925	197	16 500	196	15 737	176	21 092	221	201	765

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
New Mexico	1 409	539 067	44	156	157	347	357	121	103	124	435 385
Bernalillo	19	(D)	3	5	8	2	–	–	–	1	(D)
Catron	6	64	–	1	1	3	1	–	–	–	–
Chaves	103	139 275	1	3	5	6	13	13	24	38	121 010
Colfax	25	693	1	1	4	9	10	–	–	–	–
Curry	24	9 953	1	5	5	3	2	3	3	2	(D)
De Baca	23	4 777	–	3	3	3	5	4	4	1	(D)
Dona Ana	46	1 302	1	12	9	12	10	1	1	–	–
Eddy	50	42 778	–	3	6	7	9	5	8	12	36 797
Grant	6	60	–	3	1	1	1	–	–	–	–
Guadalupe	28	30 336	2	–	2	8	3	6	–	7	28 790
Harding	17	505	–	1	2	5	8	1	–	–	–
Hidalgo	7	(D)	–	–	–	5	1	–	1	–	–
Lea	16	9 783	1	1	4	1	1	3	1	4	8 672
Lincoln	93	75 307	2	3	–	7	20	14	22	25	55 954
Luna	4	(D)	–	3	–	–	1	–	–	–	–
McKinley	75	60 903	–	2	5	19	27	16	2	4	55 833
Mora	29	899	–	1	10	8	7	3	–	–	–
Otero	45	19 599	3	4	3	3	7	8	10	7	12 538
Quay	15	1 436	1	2	–	1	5	4	2	–	–
Rio Arriba	75	14 400	–	10	16	20	20	–	8	1	(D)
Roosevelt	26	1 307	1	4	3	2	12	4	–	–	–
Sandoval	32	1 677	–	–	6	9	9	8	–	–	–
San Juan	112	40 189	2	6	12	25	55	6	2	4	35 597
San Miguel	26	522	1	5	6	8	5	1	–	–	–
Santa Fe	13	622	1	3	2	3	2	1	1	–	–
Sierra	10	161	–	1	2	6	1	–	–	–	–
Socorro	31	4 033	1	3	1	9	12	2	2	1	(D)
Taos	89	4 292	3	5	7	38	28	6	2	–	–
Torrance	25	12 436	–	1	3	5	8	2	2	4	10 831
Union	14	3 533	–	2	1	3	6	1	–	1	(D)
Valencia	99	33 307	3	21	15	29	14	5	8	4	27 694
Farms not on mail list	226	21 925	16	42	15	87	54	4	–	8	17 600

Table 21. Milk Goats—Inventory and Sales: 1978

All Farms

	Inventory		Sales					
			Milk goats			Goat milk		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Gallons	Sales ($1,000)
New Mexico	179	991	62	424	14	35	8 191	14
Bernalillo	8	41	4	35	2	1	(D)	(D)
Curry	4	6	–	–	–	–	–	–
Dona Ana	10	68	8	60	2	3	(D)	(D)
Otero	3	(D)	1	(D)	(D)	1	(D)	(D)
Rio Arriba	14	95	5	38	2	4	340	1
Sandoval	7	92	6	58	2	6	2 526	6
San Juan	6	11	3	8	(Z)	–	–	–
Santa Fe	3	(D)	2	(D)	(D)	1	(D)	(D)
Torrance	6	89	2	(D)	(D)	–	–	–
Union	5	26	1	(D)	(D)	–	–	–
Valencia	6	38	2	(D)	(D)	–	–	–
All other counties	22	112	11	162	4	2	(D)	(D)
Farms not on mail list	85	301	17	17	1	17	2 040	3

Table 22. Angora Goats—Inventory and Sales: 1978

All Farms

	Inventory		Sales					
			Angora goats			Mohair		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
New Mexico	70	26 406	12	1 243	38	59	197 286	358
Chaves	3	(D)	1	(D)	(D)	3	(D)	(D)
Lincoln	7	1 170	–	–	–	6	(D)	(D)
McKinley	7	16 523	3	800	(D)	7	87 146	(D)
Sandoval	3	(D)	–	–	–	3	(D)	(D)
San Juan	10	(D)	1	(D)	(D)	10	(D)	(D)
San Miguel	3	77	1	(D)	(D)	3	(D)	1
Socorro	3	(D)	1	(D)	(D)	3	(D)	(D)
Valencia	3	(D)	–	–	–	2	(D)	(D)
All other counties	6	533	5	104	3	5	4 224	14
Farms not on mail list	25	287	–	–	–	17	1 656	5

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

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

All Farms

	Inventory		Sales					
			Colonies of bees			Honey		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
New Mexico	149	12 383	7	362	6	87	778 730	382
Bernalillo	6	42	–	–	–	2	(D)	(D)
Chaves	8	400	1	(D)	(D)	7	15 663	10
Dona Ana	13	(D)	1	(D)	(D)	7	(D)	(D)
Eddy	10	2 025	–	–	–	8	135 507	48
Grant	5	57	–	–	–	3	1 683	1
Guadalupe	3	31	–	–	–	3	1 731	(D)
Lincoln	4	12	–	–	–	1	(D)	(D)
Mora	3	(D)	–	–	–	1	(D)	(D)
Otero	7	85	–	–	–	4	2 574	1
Quay	7	56	–	–	–	3	1 974	(D)
Rio Arriba	13	235	–	–	–	10	7 500	3
Roosevelt	3	5	1	(D)	(D)	–	–	–
San Juan	12	622	–	–	–	9	(D)	(D)
San Miguel	3	6	–	–	–	–	–	–
Santa Fe	5	48	–	–	–	2	(D)	(D)
Sierra	5	(D)	1	(D)	(D)	4	(D)	(D)
Socorro	9	(D)	–	–	–	2	(D)	(D)
Taos	5	(D)	–	–	–	5	(D)	(D)
Valencia	20	1 857	3	255	3	13	(D)	(D)
All other counties	8	59	–	–	–	3	2 526	7

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														
New Mexico	10	142	7	27 579	4	190 853	6	11 636	25	3	59 652	66	8	(D)
Rio Arriba	4	(D)	4	25 521	1	(D)	3	9 578	20	–	–	–	4	(D)
All other counties	6	(D)	3	2 058	3	(D)	3	2 058	5	3	59 652	66	4	11

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS				
New Mexico	521	5 571	21	717
Bernalillo	14	147	–	–
Catron	4	54	–	–
Chaves	5	27	–	–
Colfax	3	54	–	–
Curry	5	205	1	(D)
De Baca	5	17	–	–
Dona Ana	19	281	1	(D)
Grant	9	185	1	(D)
Harding	3	22	–	–
Hidalgo	4	120	–	–
Lea	8	52	–	–
Lincoln	14	54	–	–
Luna	3	64	1	(D)
McKinley	6	86	–	–
Mora	7	39	–	–
Otero	18	377	–	–
Quay	12	201	2	(D)
Rio Arriba	8	44	–	–
Roosevelt	16	761	1	(D)
Sandoval	5	170	–	–
San Juan	8	173	2	(D)
San Miguel	12	34	–	–
Santa Fe	6	51	–	–
Sierra	10	39	–	–
Socorro	5	40	–	–
Torrance	9	133	–	–
Union	12	255	1	(D)
Valencia	22	353	3	(D)
All other counties	5	144	–	–
Farms not on mail list	264	1 389	8	8
TURKEYS				
New Mexico	286	1 754	49	2 632
Bernalillo	12	69	3	17
Chaves	8	76	3	29
Colfax	3	10	1	(D)
Curry	4	17	–	–
De Baca	6	14	–	–
Dona Ana	13	90	4	(D)
Eddy	9	86	2	(D)
Grant	8	25	–	–
Harding	6	18	–	–
Lea	5	26	–	–
Lincoln	9	40	3	13
McKinley	7	182	3	350
Mora	7	72	–	–
Otero	18	93	1	(D)
Quay	8	38	–	–
Rio Arriba	10	57	–	–
Roosevelt	13	85	2	(D)
Sandoval	13	116	–	–
San Juan	9	33	3	40
San Miguel	10	49	–	–
Santa Fe	7	30	–	–
Socorro	3	10	1	(D)
Taos	5	23	–	–
Torrance	8	35	–	–
Union	3	21	–	–
Valencia	15	156	5	(D)
All other counties	6	38	1	(D)
Farms not on mail list	61	245	17	17
TURKEYS FOR SLAUGHTER				
New Mexico	208	1 092	47	2 577
Bernalillo	9	20	3	17
Chaves	5	38	3	29
Colfax	3	10	1	(D)
De Baca	3	10	–	–

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS FOR SLAUGHTER—Con.				
Dona Ana	12	82	4	(D)
Eddy	5	45	1	(D)
Grant	6	19	–	–
Harding	5	13	–	–
Lea	3	9	–	–
Lincoln	3	(D)	2	(D)
McKinley	3	(D)	3	300
Mora	5	34	–	–
Otero	12	53	1	(D)
Quay	5	21	–	–
Rio Arriba	9	46	–	–
Roosevelt	12	53	2	(D)
Sandoval	8	40	–	–
San Juan	5	22	3	40
San Miguel	5	28	–	–
Santa Fe	6	25	–	–
Taos	4	15	–	–
Torrance	6	21	–	–
Valencia	12	126	5	(D)
All other counties	9	33	2	(D)
Farms not on mail list	53	217	17	17
TURKEY HENS KEPT FOR BREEDING				
New Mexico	145	662	3	(D)
Bernalillo	7	49	–	–
Chaves	6	38	–	–
Curry	3	8	–	–
De Baca	3	4	–	–
Dona Ana	4	8	–	–
Eddy	6	41	1	(D)
Grant	3	6	–	–
Lea	4	17	–	–
Lincoln	8	33	1	(D)
McKinley	7	77	1	(D)
Mora	5	38	–	–
Otero	10	40	–	–
Quay	6	17	–	–
Rio Arriba	3	11	–	–
Roosevelt	9	32	–	–
Sandoval	8	76	–	–
San Juan	5	11	–	–
San Miguel	8	21	–	–
Taos	3	8	–	–
Torrance	5	14	–	–
Union	3	16	–	–
Valencia	6	30	–	–
All other counties	10	39	–	–
Farms not on mail list	13	28	–	–
DUCKS				
New Mexico	315	2 668	58	863
Bernalillo	17	329	2	(D)
Catron	4	35	1	(D)
Chaves	6	29	–	–
Colfax	4	25	–	–
Curry	5	16	–	–
De Baca	3	(D)	–	–
Dona Ana	12	94	3	9
Eddy	4	16	–	–
Grant	9	38	–	–
Lincoln	5	17	–	–
Luna	3	(D)	–	–
McKinley	12	210	1	(D)
Mora	6	26	–	–
Otero	16	130	3	(D)
Rio Arriba	10	37	–	–
Roosevelt	7	55	2	(D)
Sandoval	9	42	–	–
San Juan	12	406	2	(D)
San Miguel	5	41	–	–
Santa Fe	7	34	–	–

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS—Con.				
Sierra	3	22	–	–
Socorro	7	45	–	–
Taos	3	16	–	–
Torrance	3	10	–	–
Union	10	69	–	–
Valencia	18	99	2	(D)
All other counties	6	18	–	–
Farms not on mail list	109	767	42	263
GEESE				
New Mexico	262	1 750	38	356
Bernalillo	15	73	4	22
Colfax	4	14	–	–
Curry	3	14	–	–
Dona Ana	8	68	3	11
Eddy	3	(D)	–	–
Grant	3	(D)	–	–
Harding	3	5	–	–
Luna	3	24	–	–
McKinley	11	125	–	–
Mora	3	6	–	–
Otero	13	79	2	(D)
Quay	4	18	–	–
Rio Arriba	9	47	1	(D)
Roosevelt	3	9	2	(D)
Sandoval	7	138	2	(D)
San Juan	9	(D)	3	(D)
San Miguel	8	59	1	(D)
Santa Fe	5	25	–	–
Taos	3	7	1	(D)
Torrance	6	11	–	–
Valencia	17	58	1	(D)
All other counties	10	105	1	(D)
Farms not on mail list	112	460	17	102
PIGEONS OR SQUAB				
New Mexico	28	917	2	(D)
Bernalillo	3	120	1	(D)
Rio Arriba	3	50	–	–

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
PIGEONS OR SQUAB—Con.				
Roosevelt	3	67	–	–
All other counties	10	255	1	(D)
Farms not on mail list	9	425	–	–
PHEASANTS				
New Mexico	17	411	5	(D)
QUAIL				
New Mexico	9	561	1	(D)
OTHER POULTRY				
New Mexico	91	875	11	1 142
Bernalillo	4	127	2	(D)
Eddy	7	56	1	(D)
Grant	3	22	–	–
Lincoln	3	19	–	–
Otero	6	29	1	(D)
Quay	8	94	1	(D)
Roosevelt	3	17	–	–
San Juan	4	(D)	–	–
San Miguel	6	44	–	–
Torrance	3	(D)	–	–
Union	6	35	–	–
Valencia	8	78	2	(D)
All other counties	22	306	4	918
Farms not on mail list	8	26	–	–
POULTRY HATCHED (SEE TEXT)				
New Mexico	49	12 896	124	5 391
Bernalillo	9	2 159	16	1 378
Otero	3	700	3	(D)
Quay	4	600	4	71
Roosevelt	4	(D)	4	66
San Miguel	3	466	2	(D)
Taos	4	(D)	1	(D)
All other counties	14	2 021	61	2 958
Farms not on mail list	8	1 200	33	370

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

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
HORSES AND PONIES					
New Mexico	6 432	55 770	1 260	5 318	4 892
Bernalillo	163	1 709	82	261	441
Catron	144	769	21	33	15
Chaves	215	1 667	48	169	260
Colfax	152	1 568	28	123	83
Curry	234	5 175	46	221	257
De Baca	90	520	26	80	45
Dona Ana	183	1 199	44	176	558
Eddy	174	882	29	88	65
Grant	167	1 035	36	144	96
Guadalupe	134	761	10	80	54
Harding	106	622	18	57	27
Hidalgo	67	699	16	57	28
Lea	217	1 370	41	122	126
Lincoln	181	1 400	34	131	92
Luna	81	474	16	31	21
McKinley	116	11 615	21	413	41
Mora	151	821	17	47	20
Otero	184	1 124	43	128	86
Quay	270	1 310	55	172	104
Rio Arriba	330	2 660	48	308	130
Roosevelt	244	999	38	124	180
Sandoval	158	1 106	23	90	157
San Juan	236	1 609	53	563	220
San Miguel	267	1 416	32	77	96
Santa Fe	109	649	26	118	259
Sierra	94	782	15	63	23
Socorro	135	1 010	15	51	34
Taos	150	1 054	18	40	15
Torrance	194	985	35	92	121
Union	222	949	34	111	56
Valencia	266	2 696	67	248	418
Farms not on mail list	998	5 135	225	900	761

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS					
New Mexico	405	1 053	32	100	21
Bernalillo	14	34	3	10	5
Catron	13	30	1	(D)	(D)
Chaves	11	21	1	(D)	(D)
Colfax	11	(D)	.	.	.
Curry	10	17	3	4	(D)
De Baca	4	7	.	.	.
Dona Ana	10	18	2	(D)	(D)
Eddy	13	19	3	(D)	(D)
Grant	42	93	2	(D)	(D)
Guadalupe	4	(D)	–	–	–
Harding	5	7	.	.	.
Hidalgo	6	11	.	.	.
Lea	10	19	2	(D)	(D)
Lincoln	12	20	–	–	–
Luna	9	17	1	(D)	(D)
Mora	5	14	–	–	–
Otero	15	25	1	(D)	(D)
Quay	9	14	–	–	–
Rio Arriba	9	26	2	(D)	(D)
Roosevelt	10	14	1	(D)	(D)
Sandoval	9	11	–	–	–
San Juan	21	29	1	(D)	(D)
San Miguel	14	21	.	.	.
Santa Fe	6	6	1	(D)	(D)
Sierra	14	27	1	(D)	(D)
Socorro	10	16	2	(D)	(D)
Taos	7	13	.	.	.
Torrance	10	24	2	(D)	(D)
Valencia	7	16	1	(D)	(D)
All other counties	5	148	2	(D)	(D)
Farms not on mail list	80	168			

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					
New Mexico	160	9 493	44	4 285	69
Bernalillo	8	(D)	3	(D)	(D)
Colfax	4	47	2	(D)	(D)
Dona Ana	9	95	4	13	(Z)
Eddy	4	57	3	52	1
Guadalupe	4	(D)	2	(D)	(D)
Lea	7	424	5	149	3
Lincoln	10	51	2	(D)	(D)
Luna	3	33	3	14	(Z)
McKinley	7	(D)	1	(D)	(D)
Otero	3	(D)	–	–	–
Rio Arriba	6	28	1	(D)	(D)
Roosevelt	3	27	3	(D)	(D)
San Juan	9	139	2	(D)	(D)
Santa Fe	3	(D)	2	(D)	(D)
Valencia	4	5	1	(D)	(D)
All other counties	22	155	8	416	8
Farms not on mail list	54	155	2	(D)	(D)
RABBITS AND THEIR PELTS					
New Mexico	105	2 345	58	4 042	21
Bernalillo	4	348	2	(D)	(D)
Dona Ana	6	135	3	(D)	(D)

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
RABBITS AND THEIR PELTS—Con.					
Lincoln	3	17	1	(D)	(D)
Otero	5	89	3	359	1
Sandoval	3	(D)	–	–	–
Santa Fe	3	(D)	2	(D)	(D)
All other counties	21	289	5	666	3
Farms not on mail list	60	884	42	851	2
CHINCHILLAS AND THEIR PELTS					
New Mexico	4	(D)	6	1 840	34
WORMS (SEE TEXT)					
New Mexico	19	607	35	55 125	136
Bernalillo	6	(D)	7	(D)	(D)
Sandoval	3	14	5	12 060	30
Valencia	4	(D)	2	(D)	(D)
All other counties	6	183	21	16 197	40
OTHER LIVESTOCK					
New Mexico	15	(X)	5	(X)	(D)
Lea	5	(X)	1	(X)	(D)
All other counties	10	(X)	4	(X)	154

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)					
New Mexico	558	68 940	6 426 325	488	65 470
Bernalillo	9	385	(D)	4	(D)
Catron	3	15	644	3	15
Chaves	5	210	16 923	5	210
Curry	114	29 212	3 155 872	113	28 491
De Baca	3	(D)	(D)	3	(D)
Dona Ana	12	198	19 840	12	198
Grant	13	349	(D)	13	349
Guadalupe	6	35	2 510	6	35
Hidalgo	11	5 498	482 664	11	5 498
Lea	31	6 120	498 091	30	6 030
Luna	12	1 857	168 697	12	1 857
McKinley	9	(D)	1 937	4	24
Mora	8	54	539	6	50
Otero	3	9	(D)	3	9
Quay	5	(D)	(D)	4	(D)
Rio Arriba	11	32	1 583	11	32
Roosevelt	51	12 209	1 066 552	46	11 632
Sandoval	8	178	5 175	7	175
San Juan	71	3 288	239 844	67	3 271
San Miguel	15	47	888	9	28
Santa Fe	9	17	1 644	9	17
Socorro	22	741	61 640	22	741
Taos	9	21	392	9	16
Torrance	34	1 689	101 129	33	1 682
Union	18	4 290	446 458	17	4 190
Valencia	15	668	28 174	14	403
All other counties	7	129	11 964	7	129
Farms not on mail list	44	544	2 852	8	88
SORGHUMS FOR GRAIN OR SEED (BUSHELS)					
New Mexico	1 317	271 019	9 456 720	822	100 401
Chaves	72	7 220	387 749	72	7 220
Curry	316	75 653	3 444 825	185	34 524
De Baca	14	1 837	57 276	8	486
Dona Ana	41	1 492	69 713	39	1 479
Eddy	8	578	20 226	8	578
Guadalupe	3	130	5 474	2	(D)
Harding	7	1 256	41 934	2	(D)
Hidalgo	37	5 704	348 737	37	5 704
Lea	52	9 760	395 886	38	6 130
Luna	91	9 895	803 891	91	9 895
Otero	3	216	9 258	3	216
Quay	171	34 989	828 606	90	9 078
Roosevelt	366	100 861	2 411 869	163	15 644
Socorro	4	158	14 827	4	158
Torrance	3	50	(D)	2	(D)
Union	83	18 347	518 852	34	6 223
Valencia	6	70	(D)	6	70
All other counties	11	1 321	32 163	9	(D)
Farms not on mail list	29	1 482	59 586	29	1 202

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)					
New Mexico	1 226	335 548	5 494 126	534	73 751
Bernalillo	7	245	3 778	3	(D)
Chaves	6	962	22 402	6	962
Colfax	9	711	16 988	7	679
Curry	435	161 058	2 914 425	198	36 391
De Baca	16	1 860	28 985	12	552
Dona Ana	29	1 567	103 445	29	1 567
Eddy	6	732	37 968	6	732
Guadalupe	5	70	1 954	4	67
Harding	12	2 785	22 895	1	(D)
Hidalgo	6	(D)	(D)	6	(D)
Lea	11	3 093	113 388	9	3 038
Luna	8	1 845	91 300	8	1 845
McKinley	8	(D)	(D)	2	(D)
Otero	4	252	8 549	3	250
Quay	193	58 956	712 808	61	6 110
Rio Arriba	27	3 687	74 122	10	134
Roosevelt	296	80 142	867 828	71	8 009
Sandoval	10	148	2 720	6	48
San Juan	9	296	7 274	9	296
San Miguel	4	(D)	202	1	(D)
Santa Fe	10	1 400	(D)	3	(D)
Socorro	4	47	(D)	4	47
Taos	12	88	1 335	10	53
Torrance	21	2 453	67 656	13	1 485
Union	39	6 916	185 239	27	5 413
Valencia	20	968	13 861	14	374
All other counties	4	223	5 702	2	(D)
Farms not on mail list	15	723	11 550	9	675
BARLEY FOR GRAIN (BUSHELS)					
New Mexico	272	20 819	1 044 023	247	19 156
Chaves	16	743	31 983	16	743
Curry	56	5 348	276 391	41	3 899
De Baca	4	56	1 950	4	56
Dona Ana	58	3 119	198 416	58	3 119
Eddy	24	1 026	67 381	24	1 026
Grant	4	178	(D)	4	178
Lea	10	674	38 908	10	674
Luna	15	520	27 278	15	520
Mora	3	(D)	(D)	2	(D)
Otero	4	(D)	(D)	3	(D)
Rio Arriba	6	141	3 286	3	(D)
Roosevelt	13	746	26 546	11	686
San Juan	12	(D)	(D)	12	(D)
Taos	18	257	6 969	16	243
Torrance	6	(D)	(D)	6	(D)
Valencia	7	96	3 164	7	96
All other counties	10	970	58 243	9	958
Farms not on mail list	6	30	150	6	30

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)					
New Mexico	150	4 917	174 865	120	4 012
Bernalillo	6	126	5 952	6	126
Chaves	12	307	9 856	12	307
Colfax	6	103	2 780	2	(D)
Curry	4	117	8 334	3	109
Eddy	16	547	24 620	16	547
Hidalgo	5	(D)	(D)	5	(D)
Lea	6	155	7 020	6	155
McKinley	6	167	2 040	1	(D)
Mora	8	77	3 894	2	(D)
Otero	4	54	(D)	3	53
Quay	4	225	3 700	3	210
Rio Arriba	12	296	8 752	9	78
Sandoval	7	64	1 762	6	49
San Juan	14	1 172	47 961	14	1 172
San Miguel	5	(D)	425	3	13
Taos	14	106	3 642	11	77
Torrance	6	477	15 636	6	458
Valencia	7	120	2 334	7	120
All other counties	8	359	8 786	5	49
RYE FOR GRAIN (BUSHELS)					
New Mexico	11	442	8 667	6	194
Roosevelt	3	(D)	(D)	1	(D)
All other counties	8	(D)	(D)	5	(D)
SUNFLOWER SEED (POUNDS)					
New Mexico	5	354	326 080	4	254

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
COTTON (BALES)					
New Mexico	1 035	122 713	118 808	1 033	119 284
Chaves	115	12 780	11 041	115	12 780
Curry	12	1 290	1 255	12	1 290
De Baca	5	1 044	584	5	1 044
Dona Ana	336	30 812	34 948	336	30 812
Eddy	176	15 742	11 853	176	15 742
Hidalgo	36	9 132	9 414	36	9 132
Lea	53	10 065	5 945	53	10 065
Luna	99	22 272	30 259	99	22 272
Quay	20	1 267	1 027	20	1 267
Roosevelt	148	16 369	10 626	146	12 940
Sierra	10	979	1 001	10	979
All other counties	5	649	583	5	649
Farms not on mail list	20	312	272	20	312
SOYBEANS FOR BEANS (BUSHELS)					
New Mexico	18	1 827	59 550	18	1 827
Curry	10	844	26 910	10	844
All other counties	8	983	32 640	8	983
DRY FIELD AND SEED BEANS (100-LB BAGS)					
New Mexico	84	4 816	29 054	83	4 806
Bernalillo	6	189	(D)	5	179
Hidalgo	5	298	2 856	5	298
Luna	24	662	6 419	24	662
Roosevelt	5	244	(D)	5	244
San Juan	5	(D)	6 290	5	(D)
San Miguel	3	(D)	12	3	(D)
Torrance	21	721	5 673	21	721
Valencia	6	171	1 302	6	171
All other counties	9	178	2 129	9	178
IRISH POTATOES (HUNDREDWEIGHT)					
New Mexico	46	2 755	517 544	46	2 755
Curry	3	(D)	(D)	3	(D)
Dona Ana	6	17	(D)	6	17
Roosevelt	5	890	211 386	5	890
San Juan	9	153	35 291	9	153
Torrance	6	(D)	120 540	6	(D)
All other counties	9	48	2 753	9	48
Farms not on mail list	8	8	3 280	8	8
SWEETPOTATOES (BUSHELS)					
New Mexico	27	444	95 717	27	444
Roosevelt	22	436	94 627	22	436
All other counties	5	8	1 090	5	8
SUGAR BEETS FOR SUGAR (TONS)					
New Mexico	15	1 807	40 931	15	1 807
Curry	15	1 807	40 931	15	1 807
PEANUTS FOR NUTS (POUNDS)					
New Mexico	118	7 843	18 619 438	118	7 843
Roosevelt	115	7 613	18 155 062	115	7 613
All other counties	3	230	464 376	3	230

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
New Mexico	42	2 364	(X)	39	2 174
Chaves	7	483	(X)	7	483
Eddy	7	504	(X)	7	504
Guadalupe	4	22	(X)	4	22
Quay	4	(D)	(X)	3	150
Taos	3	(D)	(X)	3	38
All other counties	17	1 117	(X)	15	977
ALFALFA SEED (POUNDS)					
New Mexico	35	1 881	248 858	35	1 881
Chaves	7	483	25 655	7	483
Eddy	7	504	(D)	7	504
Guadalupe	4	(D)	2 700	4	(D)
Quay	3	150	7 150	3	150
Taos	3	(D)	(D)	3	(D)
All other counties	11	684	136 700	11	684
OTHER SEEDS (POUNDS)					
New Mexico	7	481	159 530	4	291
HAY CROPS (TONS, DRY) (SEE TEXT)					
New Mexico	5 370	309 761	1 054 862	4 868	272 799
Bernalillo	147	7 914	29 678	143	7 875
Catron	23	603	1 400	18	465
Chaves	260	47 348	255 704	257	46 960
Colfax	140	16 278	23 933	108	12 336
Curry	85	7 234	18 003	59	4 802
De Baca	99	6 001	23 872	98	5 961
Dona Ana	401	16 441	78 507	397	16 391
Eddy	261	35 313	173 770	254	34 910
Grant	51	1 243	3 371	49	1 212
Guadalupe	60	1 209	3 089	57	1 156
Harding	16	1 277	821	6	494
Hidalgo	35	3 256	15 405	35	3 206
Lea	145	15 112	60 670	137	14 660
Lincoln	16	331	955	15	301
Luna	42	3 249	12 074	41	3 099
McKinley	20	923	1 076	13	632
Mora	185	7 554	9 834	144	5 249
Otero	81	5 929	23 281	75	4 793
Quay	174	14 557	22 368	119	6 317
Rio Arriba	394	15 010	20 791	368	13 003
Roosevelt	162	10 894	28 093	95	6 317
Sandoval	134	5 084	14 414	132	4 900
San Juan	341	20 098	59 085	334	19 826
San Miguel	124	3 113	4 720	95	1 903
Santa Fe	85	5 001	19 203	81	4 929
Sierra	57	1 834	6 255	57	1 834
Socorro	174	10 516	34 174	171	9 983
Taos	263	7 262	9 683	255	6 969
Torrance	85	9 195	32 419	80	8 964
Union	91	8 812	13 999	44	4 459
Valencia	407	13 857	41 931	397	12 674
Farms not on mail list	812	7 313	12 284	734	6 219
ALFALFA HAY (TONS, DRY)					
New Mexico	4 471	236 778	946 932	4 300	229 390
Bernalillo	131	7 348	27 982	128	7 319
Catron	11	260	985	11	260
Chaves	248	44 249	246 483	248	44 249
Colfax	93	7 665	14 659	88	7 397
Curry	40	3 641	12 941	39	3 611
De Baca	88	4 747	20 846	88	4 747
Dona Ana	387	15 658	76 018	384	15 636
Eddy	251	32 955	167 652	246	32 673
Grant	45	1 107	3 153	43	1 082
Guadalupe	58	1 105	2 785	55	1 052
Harding	7	278	373	4	(D)
Hidalgo	35	2 780	14 204	35	2 780
Lea	134	13 567	57 374	132	13 523
Lincoln	14	213	841	14	213
Luna	38	2 453	10 329	38	2 453
McKinley	14	640	853	13	(D)
Mora	112	3 266	5 636	97	3 052
Otero	69	4 505	21 080	69	4 505
Quay	130	8 236	13 936	105	4 697
Rio Arriba	282	6 006	9 341	273	5 600
Roosevelt	88	5 517	22 472	81	5 113
Sandoval	121	4 075	12 097	121	3 963
San Juan	326	18 458	56 136	321	18 293
San Miguel	86	1 479	2 693	71	1 251
Santa Fe	72	4 784	18 880	70	4 729
Sierra	52	1 338	5 273	52	1 338
Socorro	159	8 345	31 457	158	8 333
Taos	208	4 868	6 988	204	4 768
Torrance	69	7 860	29 644	67	7 820
Union	36	3 308	7 760	28	2 631
Valencia	371	11 072	36 646	369	11 057
Farms not on mail list	696	4 995	9 415	648	4 499

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)					
New Mexico	657	23 337	38 218	483	13 919
Bernalillo	22	242	469	21	232
Catron	7	144	133	6	95
Chaves	33	1 243	3 482	33	1 243
Colfax	29	1 503	1 290	16	547
Curry	27	1 541	2 973	18	1 013
De Baca	33	1 091	2 449	32	1 051
Dona Ana	5	136	348	5	136
Eddy	37	1 707	4 295	36	1 687
Grant	4	50	92	4	49
Guadalupe	3	54	94	3	54
Harding	3	(D)	(D)	1	(D)
Hidalgo	5	396	1 146	5	396
Lea	5	230	(D)	5	230
McKinley	7	177	131	2	(D)
Mora	37	920	691	18	458
Otero	19	1 297	2 071	13	166
Quay	22	2 883	4 617	8	601
Rio Arriba	61	1 686	1 080	41	799
Roosevelt	22	965	1 512	9	539
Sandoval	12	73	72	10	52
San Juan	30	695	904	27	632
San Miguel	21	286	288	10	115
Santa Fe	6	(D)	12	5	11
Sierra	6	129	(D)	6	129
Socorro	29	537	1 040	28	517
Taos	20	186	163	18	158
Torrance	13	415	817	12	375
Union	12	1 226	1 398	7	710
Valencia	67	2 196	3 937	59	1 054
All other counties	4	336	756	3	306
Farms not on mail list	56	782	564	22	504
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
New Mexico	752	32 879	45 846	560	20 415
Bernalillo	18	151	331	18	151
Catron	4	138	(D)	2	(D)
Chaves	16	889	2 754	12	614
Colfax	31	3 858	4 416	15	2 636
Curry	19	1 076	1 098	6	163
De Baca	7	156	556	7	156
Dona Ana	12	244	1 063	12	244
Eddy	9	185	185	8	84
Grant	4	81	121	3	76
Harding	4	425	198	1	(D)
Lea	12	623	1 098	7	265
Lincoln	3	72	63	3	72
Luna	7	471	993	6	321
Mora	70	1 777	2 073	47	1 336
Otero	9	122	126	9	122
Quay	32	2 900	3 412	15	890
Rio Arriba	115	6 257	9 239	109	5 957
Roosevelt	60	3 836	3 832	15	629
Sandoval	18	441	651	17	436
San Juan	30	805	1 733	30	805
San Miguel	27	594	960	22	424
Santa Fe	8	36	(D)	8	36
Sierra	6	177	119	6	177
Socorro	19	1 177	1 155	18	676
Taos	66	1 757	2 138	63	1 647
Torrance	14	714	1 871	12	569
Union	37	2 681	3 163	11	663
Valencia	28	344	533	28	344
All other counties	3	130	290	2	(D)
Farms not on mail list	64	762	1 455	48	442
WILD HAY (TONS, DRY)					
New Mexico	222	10 262	10 952	158	5 046
Bernalillo	3	(D)	(D)	3	(D)
Colfax	29	3 172	3 508	17	1 676
Curry	5	891	931	-	-
Harding	3	310	110	-	-
McKinley	3	26	12	-	-
Mora	27	1 501	1 389	15	325
Quay	3	139	(D)	2	(D)
Rio Arriba	38	977	1 064	32	627
Sandoval	9	195	165	7	149
San Miguel	9	204	263	5	98
Santa Fe	6	129	256	6	129
Taos	17	270	224	12	215
Union	11	1 083	1 335	5	455
Valencia	4	(D)	25	2	(D)
All other counties	9	547	580	6	447
Farms not on mail list	46	774	850	46	774
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
New Mexico	46	2 932	10 502	29	1 285
Chaves	4	638	3 391	3	(D)
Dona Ana	3	(D)	(D)	2	(D)

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE AND HAYLAGE (TONS, GREEN)—Con.					
Lea	3	(D)	(D)	3	(D)
Quay	5	399	516	1	(D)
Roosevelt	4	212	(D)	1	(D)
San Miguel	3	(D)	(D)	2	(D)
Santa Fe	3	24	47	3	24
Taos	3	(D)	(D)	3	(D)
Union	3	228	308	–	–
Valencia	4	69	(D)	3	61
All other counties	11	553	1 807	8	377
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
New Mexico	82	3 573	28 125	63	2 744
Bernalillo	5	158	2 645	5	158
Chaves	4	329	5 555	4	329
Dona Ana	10	321	2 331	9	295
Eddy	6	342	3 932	6	342
Lea	3	570	(D)	3	570
Mora	4	55	82	2	(D)
Rio Arriba	6	81	164	3	(D)
Roosevelt	5	364	450	2	(D)
San Juan	3	22	(D)	2	(D)
Socorro	5	98	651	5	98
Taos	3	56	(D)	3	56
Valencia	11	144	1 309	11	144
All other counties	17	1 033	6 113	8	640
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
New Mexico	323	28 863	472 857	305	28 447
Bernalillo	8	(D)	(D)	7	(D)
Catron	7	88	1 288	5	75
Chaves	42	5 103	80 249	42	5 103
Colfax	3	(D)	240	3	(D)
Curry	25	1 780	29 266	25	1 780
De Baca	4	96	1 182	4	96
Dona Ana	26	2 096	28 878	26	2 096
Eddy	6	(D)	7 820	6	(D)
Guadalupe	4	(D)	(D)	4	(D)
Hidalgo	6	183	1 684	6	183

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Lea	6	965	14 450	6	965
Luna	7	669	13 632	7	669
McKinley	4	(D)	(D)	2	(D)
Mora	4	145	(D)	1	(D)
Otero	6	247	2 710	5	237
Quay	8	512	4 490	8	512
Roosevelt	18	1 084	18 402	17	1 039
Sandoval	5	1 022	18 492	5	1 022
San Juan	39	1 285	22 433	37	1 269
Santa Fe	7	5 050	101 450	7	5 050
Sierra	11	664	13 864	11	664
Socorro	9	972	14 760	9	972
Taos	3	(D)	(D)	2	(D)
Torrance	16	2 014	33 132	15	1 994
Union	9	1 550	20 457	8	1 500
Valencia	13	863	12 540	10	646
All other counties	5	9	67	5	9
Farms not on mail list	22	128	2 675	22	128
SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)					
New Mexico	23	928	2 548	13	404
Quay	8	442	701	1	(D)
Roosevelt	5	269	(D)	3	(D)
All other counties	10	217	(D)	9	179
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
New Mexico	99	10 608	103 247	55	4 952
Chaves	12	1 279	22 164	12	1 279
Curry	13	1 789	15 360	7	683
Dona Ana	4	(D)	(D)	4	(D)
Otero	3	(D)	(D)	3	(D)
Quay	14	2 009	14 215	4	324
Roosevelt	16	2 068	27 477	11	1 320
Union	11	916	3 556	–	–
All other counties	18	381	5 236	14	316
Farms not on mail list	8	1 136	3 408	–	–

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)				
New Mexico	535	20 402	535	20 402
Bernalillo	24	218	24	218
Chaves	16	521	16	521
Curry	5	77	5	77
Dona Ana	195	13 282	195	13 282
Eddy	9	52	9	52
Grant	4	(D)	4	(D)
Guadalupe	5	7	5	7
Hidalgo	3	12	3	12
Lea	7	123	7	123
Lincoln	3	(D)	3	(D)
Luna	15	1 946	15	1 946
Otero	12	26	12	26
Quay	11	171	11	171
Rio Arriba	28	80	28	80
Roosevelt	9	55	9	55
Sandoval	20	1 144	20	1 144
San Juan	35	278	35	278
San Miguel	6	6	6	6
Santa Fe	11	35	11	35
Sierra	34	1 624	34	1 624
Socorro	16	203	16	203
Torrance	6	46	6	46
Valencia	22	205	22	205
All other counties	5	19	5	19
Farms not on mail list	34	200	34	200
ALL VEGETABLES HARVESTED (SEE TEXT)				
New Mexico	535	21 030	535	21 030
Bernalillo	24	219	24	219
Chaves	16	521	16	521
Curry	5	77	5	77
Dona Ana	195	13 758	195	13 758
Eddy	9	55	9	55
Grant	4	70	4	70
Guadalupe	5	7	5	7
Hidalgo	3	12	3	12
Lea	7	123	7	123
Lincoln	3	3	3	3
Luna	15	1 966	15	1 966
Otero	12	25	12	25
Quay	11	171	11	171
Rio Arriba	28	80	28	80
Roosevelt	9	56	9	56
Sandoval	20	1 143	20	1 143
San Juan	35	278	35	278
San Miguel	6	6	6	6
Santa Fe	11	35	11	35
Sierra	34	1 753	34	1 753
Socorro	16	203	16	203
Torrance	6	46	6	46
Valencia	22	205	22	205
All other counties	5	19	5	19
Farms not on mail list	34	199	34	199
ASPARAGUS				
New Mexico	12	26	12	26
Bernalillo	4	(D)	4	(D)
Dona Ana	3	(D)	3	(D)
All other counties	5	2	5	2
BEANS, SNAP (BUSH AND POLE)				
New Mexico	67	117	67	117
Bernalillo	6	33	6	33
Chaves	4	5	4	5
Curry	3	3	3	3
Grant	3	(D)	3	(D)
Otero	4	1	4	1
Rio Arriba	5	2	5	2
Roosevelt	4	3	4	3
Sandoval	6	(D)	6	(D)
San Juan	6	16	6	16
Santa Fe	3	(D)	3	(D)
Valencia	3	1	3	1
All other counties	11	31	11	31
Farms not on mail list	9	1	9	1
BEETS				
New Mexico	12	5	12	5
Santa Fe	3	(D)	3	(D)
All other counties	9	(D)	9	(D)
BROCCOLI				
New Mexico	6	2	6	2

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
HEAD CABBAGE				
New Mexico	17	41	17	41
San Juan	3	(D)	3	(D)
Valencia	3	(D)	3	(D)
All other counties	11	30	11	30
CANTALOUPS AND PERSIAN MELONS				
New Mexico	83	211	83	211
Bernalillo	5	8	5	8
Chaves	4	9	4	9
Dona Ana	13	46	13	46
Eddy	3	(D)	3	(D)
Lea	3	(D)	3	(D)
Quay	4	(D)	4	(D)
Rio Arriba	3	1	3	1
Sandoval	4	3	4	3
San Juan	16	14	16	14
Santa Fe	3	(D)	3	(D)
Sierra	3	(D)	3	(D)
Socorro	3	(D)	3	(D)
Valencia	4	5	4	5
All other counties	7	7	7	7
Farms not on mail list	8	2	8	2
CARROTS				
New Mexico	24	6	24	6
Bernalillo	3	(Z)	3	(Z)
All other counties	12	4	12	4
Farms not on mail list	9	1	9	1
CAULIFLOWER				
New Mexico	3	(D)	3	(D)
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS				
New Mexico	38	103	38	103
Bernalillo	4	3	4	3
Curry	3	3	3	3
Dona Ana	7	16	7	16
Otero	3	(D)	3	(D)
Quay	5	63	5	63
Roosevelt	4	2	4	2
Sandoval	3	9	3	9
Sierra	3	(D)	3	(D)
All other counties	6	5	6	5
CUCUMBERS AND PICKLES				
New Mexico	60	77	60	77
Bernalillo	4	3	4	3
Chaves	3	(D)	3	(D)
Dona Ana	9	47	9	47
Otero	3	(D)	3	(D)
Rio Arriba	4	1	4	1
Sandoval	8	8	8	8
San Juan	5	2	5	2
Santa Fe	5	1	5	1
All other counties	10	4	10	4
Farms not on mail list	9	1	9	1
EGGPLANT				
New Mexico	6	5	6	5
Bernalillo	3	1	3	1
All other counties	3	4	3	4
GARLIC				
New Mexico	7	3	7	3
Sandoval	3	1	3	1
All other counties	4	2	4	2
HONEYDEW MELONS				
New Mexico	30	105	30	105
Rio Arriba	7	8	7	8
San Juan	10	(D)	10	(D)
Santa Fe	3	(D)	3	(D)
All other counties	10	14	10	14
LETTUCE AND ROMAINE				
New Mexico	85	4 268	85	4 268
Dona Ana	66	3 152	66	3 152
Luna	8	888	8	888
Sierra	6	224	6	224
All other counties	5	4	5	4

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
ONIONS, DRY				
New Mexico	125	3 743	125	3 743
Bernalillo	3	1	3	1
Dona Ana	82	3 137	82	3 137
Luna	6	348	6	348
Sierra	4	70	4	70
Valencia	4	22	4	22
All other counties	17	165	17	165
Farms not on mail list	9	1	9	1
ONIONS, GREEN				
New Mexico	17	228	17	228
Dona Ana	6	195	6	195
All other counties	6	32	6	32
Farms not on mail list	5	2	5	2
OKRA				
New Mexico	39	35	39	35
Bernalillo	4	3	4	3
Chaves	3	7	3	7
Dona Ana	6	13	6	13
Eddy	5	3	5	3
Lea	3	(D)	3	(D)
Otero	3	1	3	1
Quay	3	(Z)	3	(Z)
San Juan	3	1	3	1
Sierra	3	(D)	3	(D)
All other counties	6	3	6	3
PEAS, GREEN, EXCLUDING GREEN COWPEAS				
New Mexico	33	24	33	24
Bernalillo	5	3	5	3
Dona Ana	3	5	3	5
Rio Arriba	3	1	3	1
Santa Fe	5	3	5	3
All other counties	8	11	8	11
Farms not on mail list	9	1	9	1
PEPPERS, HOT				
New Mexico	267	7 380	267	7 380
Bernalillo	10	39	10	39
Chaves	13	433	13	433
Dona Ana	106	5 108	106	5 108
Eddy	3	(D)	3	(D)
Grant	3	(D)	3	(D)
Guadalupe	4	2	4	2
Luna	8	603	8	603
Rio Arriba	17	17	17	17
Sandoval	9	119	9	119
San Juan	8	4	8	4
San Miguel	3	4	3	4
Santa Fe	5	3	5	3
Sierra	17	680	17	680
Socorro	16	140	16	140
Valencia	13	70	13	70
All other counties	6	29	6	29
Farms not on mail list	26	85	26	85
PEPPERS, SWEET				
New Mexico	39	1 631	39	1 631
Bernalillo	3	(D)	3	(D)
Dona Ana	23	1 220	23	1 220
All other counties	13	(D)	13	(D)
PUMPKINS				
New Mexico	30	49	30	49
Rio Arriba	4	3	4	3
San Juan	3	1	3	1
All other counties	14	43	14	43
Farms not on mail list	9	1	9	1
SPINACH				
New Mexico	3	2	3	2

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
SQUASH				
New Mexico	53	99	53	99
Bernalillo	4	(D)	4	(D)
Dona Ana	5	8	5	8
Eddy	3	2	3	2
Rio Arriba	7	3	7	3
San Juan	8	(D)	8	(D)
Santa Fe	3	2	3	2
Valencia	3	(D)	3	(D)
All other counties	11	32	11	32
Farms not on mail list	9	1	9	1
SWEET CORN				
New Mexico	137	1 376	137	1 376
Bernalillo	7	59	7	59
Chaves	5	10	5	10
Curry	4	8	4	8
Dona Ana	11	32	11	32
Hidalgo	3	4	3	4
Rio Arriba	20	27	20	27
Sandoval	12	897	12	897
San Juan	24	97	24	97
Santa Fe	9	8	9	8
Sierra	3	5	3	5
Torrance	5	31	5	31
Valencia	8	78	8	78
All other counties	17	30	17	30
Farms not on mail list	9	90	9	90
TOMATOES				
New Mexico	106	817	106	817
Bernalillo	9	7	9	7
Chaves	8	15	8	15
Dona Ana	21	715	21	715
Eddy	4	3	4	3
Grant	3	(D)	3	(D)
Lea	3	24	3	24
Otero	3	2	3	2
Rio Arriba	6	1	6	1
Sandoval	5	6	5	6
San Juan	7	3	7	3
Sierra	6	3	6	3
Socorro	4	(D)	4	(D)
Valencia	8	5	8	5
All other counties	10	22	10	22
Farms not on mail list	9	1	9	1
TURNIPS				
New Mexico	17	6	17	6
All other counties	8	5	8	5
Farms not on mail list	9	1	9	1
MIXED VEGETABLES				
New Mexico	17	27	17	27
Rio Arriba	4	3	4	3
All other counties	13	24	13	24
WATERMELONS				
New Mexico	91	172	91	172
Bernalillo	3	2	3	2
Chaves	7	16	7	16
Dona Ana	8	19	8	19
Eddy	3	3	3	3
Guadalupe	3	(D)	3	(D)
Otero	4	(D)	4	(D)
Quay	4	(D)	4	(D)
Rio Arriba	4	1	4	1
Roosevelt	4	(D)	4	(D)
San Juan	16	17	16	17
Sierra	5	3	5	3
All other counties	10	44	10	44
Farms not on mail list	20	13	20	13
OTHER VEGETABLES				
New Mexico	22	467	22	467
Sierra	9	456	9	456
All other counties	13	11	13	11

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									
New Mexico	1 437	21 920	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bernalillo	35	85	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Catron	8	23	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chaves	47	1 560	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Colfax	5	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Curry	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
De Baca	14	80	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dona Ana	277	12 759	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Eddy	51	378	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grant	36	375	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Guadalupe	9	20	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Harding	5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hidalgo	9	221	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lea	21	435	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lincoln	69	672	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Luna	17	729	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mora	9	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Otero	113	1 167	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Quay	16	50	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rio Arriba	153	1 085	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Roosevelt	16	70	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sandoval	61	376	(X)	(X)	(X)	(X)	(X)	(X)	(X)
San Juan	63	380	(X)	(X)	(X)	(X)	(X)	(X)	(X)
San Miguel	16	15	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Santa Fe	60	218	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sierra	33	206	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Socorro	9	20	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Taos	19	58	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Torrance	16	42	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Valencia	33	207	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list	211	611	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
New Mexico	877	3 852	222 371	277	38 785	799	183 586	461	15 347 032
Bernalillo	31	63	4 822	11	540	28	4 282	17	290 610
Catron	4	5	320	–	–	4	320	2	(D)
Chaves	11	153	10 586	4	(D)	10	(D)	7	868 600
Colfax	5	(D)	364	2	(D)	5	(D)	1	(D)
De Baca	9	48	2 475	3	(D)	8	(D)	5	(D)
Dona Ana	32	151	15 448	20	9 512	19	5 936	13	(D)
Eddy	10	4	126	2	(D)	8	(D)	2	(D)
Grant	34	169	10 196	4	(D)	32	(D)	22	560 656
Guadalupe	8	14	637	2	(D)	7	(D)	6	15 820
Harding	3	(D)	13	1	(D)	3	(D)	2	(D)
Hidalgo	4	2	146	2	(D)	3	(D)	1	(D)
Lea	10	3	67	5	23	7	44	1	(D)
Lincoln	64	599	34 271	22	4 667	63	29 604	40	2 400 445
Mora	8	12	556	–	–	8	556	2	(D)
Otero	49	229	12 174	17	1 892	45	10 282	20	509 761
Quay	7	6	417	4	(D)	5	(D)	3	(D)
Rio Arriba	145	980	48 554	34	5 694	144	42 860	93	4 774 285
Roosevelt	5	2	95	4	17	5	78	4	2 060
Sandoval	59	326	15 093	21	3 551	58	11 542	44	2 508 206
San Juan	57	298	18 232	12	1 420	56	16 812	39	1 056 076
San Miguel	13	8	276	2	(D)	11	(D)	4	10 900
Santa Fe	60	191	11 465	24	3 500	55	7 965	22	252 845
Sierra	18	52	6 652	12	(D)	15	(D)	12	(D)
Socorro	4	2	91	3	(D)	1	(D)	1	(D)
Taos	18	49	3 416	3	(D)	16	(D)	9	(D)
Torrance	16	34	2 707	11	1 245	10	1 462	–	–
Valencia	28	128	11 271	7	153	26	11 118	6	(D)
All other counties	5	5	149	3	45	3	104	3	7 860
Farms not on mail list	160	311	11 752	42	1 279	144	10 473	80	424 135
APRICOTS									
New Mexico	211	91	5 424	88	1 296	170	4 128	82	218 657
Bernalillo	9	2	41	1	(D)	8	(D)	4	655
Chaves	3	(D)	12	–	–	3	12	2	(D)
De Baca	6	1	21	1	(D)	5	(D)	4	562
Dona Ana	12	2	69	6	29	8	40	5	581
Eddy	7	2	81	2	(D)	7	(D)	2	(D)
Grant	6	1	27	1	(D)	5	(D)	2	(D)
Harding	4	(Z)	14	1	(D)	4	(D)	3	(D)
Hidalgo	3	1	22	1	(D)	2	(D)	–	–
Lea	4	2	52	3	(D)	4	(D)	2	(D)
Otero	17	7	258	1	(D)	17	(D)	8	3 785
Quay	5	1	24	5	10	4	14	4	1 490
Rio Arriba	19	14	715	8	93	17	622	11	7 670
Roosevelt	5	1	40	2	(D)	5	(D)	5	2 518
Sandoval	12	4	180	7	35	10	145	6	2 050
San Juan	20	3	136	4	14	19	122	9	1 730
Santa Fe	7	2	42	5	17	7	25	3	(D)
Sierra	6	1	67	5	22	5	45	5	1 285
Socorro	3	4	39	3	(D)	1	(D)	–	–
Taos	5	1	37	2	(D)	5	(D)	1	(D)
Torrance	5	1	44	5	44	–	–	–	–
Valencia	7	(D)	2 388	4	(D)	6	(D)	2	(D)
All other counties	9	4	188	5	31	7	157	4	320
Farms not on mail list	37	12	927	16	832	21	95	–	–

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									
New Mexico	205	129	6 903	87	1 146	157	5 757	95	110 446
Bernalillo	11	2	81	6	34	9	47	5	940
De Baca	3	1	15	2	(D)	2	(D)	1	(D)
Dona Ana	4	1	29	2	(D)	3	(D)	2	(D)
Grant	7	3	257	1	(D)	6	(D)	–	–
Guadalupe	3	1	30	3	12	3	18	3	550
Lea	6	1	47	4	26	3	21	1	(D)
Lincoln	8	1	72	3	(D)	7	(D)	5	743
Otero	23	61	3 756	10	125	19	3 631	17	85 540
Quay	6	2	98	5	21	4	77	3	360
Rio Arriba	25	17	846	6	40	23	806	13	14 801
Roosevelt	6	1	62	2	(D)	5	(D)	4	1 124
Sandoval	10	4	117	2	(D)	9	(D)	9	2 069
San Juan	15	7	278	1	(D)	15	(D)	9	1 480
San Miguel	4	1	25	1	(D)	3	(D)	1	(D)
Santa Fe	12	5	328	11	291	7	37	5	1 150
Sierra	4	(D)	14	2	(D)	2	(D)	2	(D)
Taos	6	2	125	1	(D)	5	(D)	3	(D)
Torrance	9	2	114	6	96	3	18	–	–
Valencia	5	(D)	65	3	(D)	4	(D)	1	(D)
All other counties	12	3	91	8	35	7	56	3	300
Farms not on mail list	26	10	453	8	400	18	53	8	640
FIGS									
New Mexico	3	(D)	60	1	(D)	3	(D)	3	(D)
GRAPES (FRESH WEIGHT) (SEE TEXT)									
New Mexico	124	134	57 347	93	6 675	103	50 672	71	100 652
Bernalillo	11	7	2 747	7	386	11	2 361	11	9 167
Chaves	3	40	15 910	3	520	3	15 390	3	7 719
Dona Ana	17	23	11 171	14	1 232	17	9 939	9	31 105
Grant	6	4	1 927	3	185	6	1 742	2	(D)
Otero	6	3	1 225	4	120	6	1 105	3	451
Quay	4	(Z)	158	4	23	3	135	3	(D)
Rio Arriba	8	7	2 667	6	662	7	2 005	4	2 327
Roosevelt	3	1	514	2	(D)	3	(D)	2	(D)
Sandoval	11	19	8 629	5	569	10	8 060	9	34 550
San Juan	10	5	2 039	7	584	8	1 455	6	2 627
San Miguel	4	1	316	4	(D)	1	(D)	–	–
Santa Fe	9	2	797	7	189	7	608	5	402
Sierra	3	1	566	3	(D)	2	(D)	–	–
Socorro	4	4	2 040	2	(D)	4	(D)	2	(D)
Valencia	7	9	4 300	6	970	6	3 330	4	6 984
All other counties	10	5	2 245	8	232	9	2 013	8	2 372
Farms not on mail list	8	1	96	8	96	–	–	–	–
NECTARINES									
New Mexico	15	18	891	12	(D)	4	(D)	1	(D)
Santa Fe	3	(D)	165	2	(D)	1	(D)	1	(D)
All other counties	4	(D)	326	2	(D)	3	(D)	–	–
Farms not on mail list	8	8	400	8	400	–	–	–	–
PEACHES									
New Mexico	410	292	18 501	178	2 845	339	15 656	176	432 542
Bernalillo	12	5	210	7	68	9	142	5	460
Catron	3	(Z)	30	–	–	3	30	1	(D)
Chaves	4	1	70	–	–	4	70	3	1 250
De Baca	7	10	442	2	(D)	6	(D)	4	5 464
Dona Ana	30	19	1 905	19	207	26	1 698	17	(D)
Eddy	10	5	394	8	28	8	366	3	(D)
Grant	20	12	818	6	39	19	779	9	4 943
Guadalupe	3	1	28	2	(D)	3	(D)	3	780
Harding	3	1	30	–	–	3	30	2	(D)
Lea	12	10	731	8	62	11	669	3	(D)
Lincoln	13	7	459	3	(D)	13	(D)	7	3 522
Otero	34	39	2 162	11	395	29	1 767	21	33 545
Quay	9	8	715	7	46	8	669	5	(D)
Rio Arriba	28	35	2 594	16	598	23	1 996	9	(D)
Roosevelt	6	3	381	3	(D)	6	(D)	5	(D)
Sandoval	15	9	602	3	(D)	13	(D)	9	14 050
San Juan	34	41	3 380	10	276	34	3 104	19	125 186
San Miguel	6	1	67	1	(D)	5	(D)	2	(D)
Santa Fe	13	5	254	9	196	8	58	5	435
Sierra	16	15	1 093	9	60	14	1 033	12	13 920
Socorro	4	3	75	3	(D)	1	(D)	1	(D)
Taos	5	1	46	2	(D)	4	(D)	2	(D)
Torrance	10	2	147	9	135	3	12	–	–
Valencia	11	12	472	4	(D)	9	(D)	2	(D)
All other counties	8	2	221	4	15	7	206	6	4 300
Farms not on mail list	94	45	1 175	32	504	70	671	21	41 200
PEARS									
New Mexico	362	295	14 403	78	775	318	13 628	185	1 080 105
Bernalillo	10	2	61	3	23	8	38	8	2 790
Catron	3	(Z)	22	–	–	3	22	1	(D)

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PEARS—Con.									
Chaves	3	1	68	1	(D)	3	(D)	3	(D)
De Baca	6	5	93	1	(D)	5	(D)	3	(D)
Dona Ana	10	2	59	4	20	7	39	3	(D)
Eddy	8	3	94	2	(D)	7	(D)	1	(D)
Grant	18	13	483	4	10	16	473	9	8 957
Guadalupe	7	3	111	2	(D)	7	(D)	7	9 840
Hidalgo	5	(D)	5 022	1	(D)	4	(D)	2	(D)
Lea	4	(D)	114	2	(D)	3	(D)	1	(D)
Lincoln	30	48	2 652	8	65	28	2 587	15	132 950
Otero	18	17	879	6	21	18	858	9	28 125
Quay	4	1	11	1	(D)	3	(D)	2	(D)
Rio Arriba	33	26	910	5	75	30	835	22	70 280
Roosevelt	7	2	109	–	–	7	109	5	2 950
Sandoval	17	9	505	3	(D)	16	(D)	12	20 360
San Juan	27	25	1 360	1	(D)	26	(D)	15	146 340
San Miguel	5	2	87	1	(D)	4	(D)	–	–
Santa Fe	13	6	239	6	(D)	11	(D)	6	700
Sierra	12	8	443	2	(D)	10	(D)	8	7 510
Taos	7	2	79	1	(D)	6	(D)	4	(D)
Torrance	9	3	189	6	69	3	120	–	–
Valencia	9	3	124	3	4	9	120	4	354
All other counties	6	2	70	2	(D)	6	(D)	3	823
Farms not on mail list	91	19	619	13	85	78	534	42	19 220
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
New Mexico	236	198	14 185	63	886	200	13 299	86	829 103
Bernalillo	8	2	105	2	(D)	6	(D)	4	1 485
Dona Ana	8	2	87	5	26	5	61	4	128
Eddy	5	1	23	1	(D)	4	(D)	1	(D)
Grant	5	1	104	1	(D)	4	(D)	2	(D)
Guadalupe	3	1	71	1	(D)	3	(D)	3	1 040
Harding	4	1	28	2	(D)	3	(D)	2	(D)
Hidalgo	5	96	8 224	1	(D)	4	(D)	2	(D)
Lea	6	5	140	1	(D)	5	(D)	–	–
Lincoln	12	5	503	1	(D)	12	(D)	7	2 096
Mora	4	5	112	2	(D)	4	(D)	–	–
Otero	15	8	458	4	66	13	392	5	4 513
Quay	4	1	132	–	–	4	132	3	280
Rio Arriba	12	6	515	3	84	12	431	7	5 980
Roosevelt	3	(Z)	24	–	–	3	24	3	480
Sandoval	6	3	176	1	(D)	6	(D)	4	1 600
San Juan	9	2	146	2	(D)	9	(D)	6	1 028
San Miguel	3	(Z)	29	–	–	3	29	–	–
Santa Fe	3	7	544	1	(D)	3	(D)	2	(D)
Sierra	7	3	69	5	26	6	43	5	858
Taos	8	4	120	3	17	8	103	6	2 744
Torrance	7	2	75	5	50	3	25	–	–
Valencia	3	2	65	1	(D)	2	(D)	–	–
All other counties	7	3	74	5	37	5	37	4	1 120
Farms not on mail list	89	41	2 361	16	432	73	1 929	16	4 400
OTHER NONCITRUS FRUIT									
New Mexico	54	16	1 013	25	238	47	775	27	15 406
Chaves	6	2	85	2	(D)	6	(D)	3	(D)
Dona Ana	6	(D)	143	5	56	5	87	3	(D)
Otero	7	2	101	2	(D)	7	(D)	6	2 372
Rio Arriba	5	3	180	–	–	5	180	5	5 330
Roosevelt	5	2	177	3	14	5	163	3	1 040
San Miguel	3	(D)	37	2	(D)	1	(D)	1	(D)
All other counties	17	5	280	11	127	13	153	6	1 414
Farms not on mail list	5	1	10	–	–	5	10	–	–
ALMONDS									
New Mexico	10	2	70	3	19	8	51	3	(D)
Dona Ana	5	1	57	3	19	3	38	–	–
All other counties	5	1	13	–	–	5	13	3	220
PECANS, IMPROVED									
New Mexico	544	16 750	754 044	372	196 390	377	557 654	315	14 433 837
Catron	3	17	842	1	(D)	2	(D)	2	(D)
Chaves	36	1 362	51 401	27	25 328	22	26 073	18	1 040 851
De Baca	6	14	282	1	(D)	6	(D)	5	(D)
Dona Ana	259	12 532	584 073	177	95 344	199	488 729	169	12 672 771
Eddy	49	360	9 243	27	3 680	37	5 563	28	201 621
Hidalgo	3	(D)	1 407	2	(D)	1	(D)	1	(D)
Lea	17	393	20 669	14	19 280	6	1 389	5	11 200
Luna	16	726	37 321	10	17 804	12	19 517	10	(D)
Otero	60	797	33 191	36	22 291	45	10 900	38	214 315
Quay	7	32	945	4	(D)	4	(D)	3	900
Roosevelt	9	56	2 318	7	(D)	6	(D)	3	(D)
Sierra	17	121	5 078	12	2 418	13	2 660	13	38 474
Socorro	4	(D)	90	1	(D)	4	(D)	2	(D)
Valencia	3	(D)	264	2	(D)	2	(D)	1	(D)
All other counties	7	217	4 761	3	4 558	4	203	3	3 094
Farms not on mail list	48	64	2 159	48	1 647	14	512	14	9 600

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
PECANS, WILD AND SEEDLING									
New Mexico	22	130	5 277	14	4 798	12	479	4	(D)
Dona Ana	3	(D)	413	3	(D)	2	(D)	2	(D)
All other counties	5	(D)	304	3	(D)	4	(D)	2	(D)
Farms not on mail list	14	98	4 560	8	4 440	6	120	–	–
WALNUTS, ENGLISH OR PERSIAN									
New Mexico	12	4	95	2	(D)	11	(D)	9	1 027
Otero	4	1	46	1	(D)	3	(D)	2	(D)
Sierra	4	2	22	–	–	4	22	3	(D)
All other counties	4	1	27	1	(D)	4	(D)	4	525
OTHER NUTS									
New Mexico	13	3	151	8	29	11	122	7	2 039
Dona Ana	3	(D)	90	2	(D)	3	(D)	3	(D)
Roosevelt	4	(D)	22	2	(D)	2	(D)	–	–
All other counties	6	1	39	4	17	6	22	4	(D)

Table 33. Berries: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
RASPBERRIES (POUNDS)					
New Mexico	3	3	1 550	3	3

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

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)				
New Mexico	153	1 563 643	1 103	8 196
Bernalillo	31	264 555	6	837
Curry	4	(D)	(D)	42
Dona Ana	28	458 470	442	4 417
Eddy	5	122 630	(D)	140
Lincoln	5	4 850	(D)	18
Otero	5	15 624	(D)	52
Rio Arriba	3	(D)	(D)	(D)
Sandoval	7	21 800	69	374
San Juan	8	46 600	14	100
Santa Fe	10	237 300	9	329
Torrance	3	(D)	(D)	832
Valencia	8	90 200	68	(D)
All other counties	19	200 564	126	440
Farms not on mail list	17	40 800	–	132
BEDDING PLANTS				
New Mexico	56	342 133	2	539
Bernalillo	14	65 995	1	144
Dona Ana	5	15 600	(D)	27
San Juan	6	35 000	(D)	(D)
Santa Fe	8	137 700	(D)	149
Valencia	3	15 900	–	(D)
All other counties	20	71 938	–	134
BULBS				
New Mexico	6	(D)	(D)	67
CUT FLOWERS AND CUT FLORIST GREENS				
New Mexico	8	(D)	3	(D)
Bernalillo	4	(D)	(D)	(D)
All other counties	4	(D)	(D)	5

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
FOLIAGE AND FLOWERING PLANTS				
New Mexico	57	840 912	7	3 794
Bernalillo	17	146 248	3	571
Dona Ana	13	380 204	(D)	(D)
Otero	3	15 000	–	45
Sandoval	3	12 000	–	40
San Juan	3	(D)	(D)	46
Santa Fe	4	(D)	–	157
Valencia	3	(D)	–	(D)
All other counties	11	119 560	(D)	205
NURSERY PRODUCTS				
New Mexico	35	109 231	569	2 417
Dona Ana	14	22 256	417	1 927
Sandoval	3	–	(D)	(D)
All other counties	18	86 975	(D)	(D)
SOD HARVESTED				
New Mexico	6	(X)	475	952
VEGETABLE AND FLOWER SEEDS				
New Mexico	7	(D)	46	55
Dona Ana	4	–	(D)	38
All other counties	3	(D)	(D)	16
GREENHOUSE VEGETABLES				
New Mexico	26	123 740	(X)	244
All other counties	9	82 940	(X)	112
Farms not on mail list	17	40 800	(X)	132
OTHER NURSERY AND GREENHOUSE PRODUCTS				
New Mexico	5	(D)	(D)	8

Table 35. **Other Crops: 1978**

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED					
New Mexico	26	309	(X)	23	292
Catron	3	(D)	(X)	1	(D)
Valencia	3	(D)	(X)	3	(D)
All other counties	4	83	(X)	3	76
Farms not on mail list	16	144	(X)	16	144

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS HOGGED OR GRAZED					
New Mexico	6	468	(X)	2	(D)
OTHER CROPS					
New Mexico	5	(D)	(X)	5	(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	
				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)	Total acres held	Farms	Acres	Farms	Acres	Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
New Mexico	29	141 096	139 204	26	(D)	3	(D)	37	147 610	13 205	44 416 692	982	3 595 928
Dona Ana	6	1 145	340	6	340	–	–	4	433	788	402 491	49	10 419
Guadalupe	3	858	502	3	(D)	–	–	–	–	221	1 574 912	23	165 076
San Miguel	3	135 175	135 175	2	(D)	1	(D)	3	19 777	377	1 586 095	40	230 311
Valencia	4	52	46	4	46	–	–	4	40 418	588	2 353 521	38	155 993
All other counties	13	3 866	3 141	11	(D)	2	(D)	26	86 982	11 231	38 499 673	832	3 034 129

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

All Farms

			Farms with—							
	Farms	Income ($1,000)	$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
New Mexico	919	3 086	123	102	155	355	111	51	13	9
Bernalillo	19	77	7	1	–	6	4	–	–	1
Chaves	33	202	–	1	2	18	6	4	–	2
Colfax	17	30	8	1	2	4	1	1	–	–
Curry	83	400	–	1	12	45	15	7	2	1
De Baca	16	80	2	2	2	6	1	1	2	–
Dona Ana	80	434	9	10	8	31	9	8	3	2
Eddy	46	158	4	4	11	14	9	4	–	–
Grant	7	13	1	3	1	1	–	1	–	–
Guadalupe	5	5	1	1	–	3	–	–	–	–
Harding	5	2	1	3	1	–	–	–	–	–
Hidalgo	13	31	1	4	2	5	–	–	1	–
Lea	25	63	1	4	2	14	3	1	–	–
Luna	21	106	2	1	5	7	2	3	1	–
McKinley	5	8	–	–	3	2	–	–	–	–
Mora	18	22	–	7	3	7	1	–	–	–
Otero	19	33	5	3	3	6	2	–	–	–
Quay	67	220	8	5	11	27	12	3	1	–
Rio Arriba	30	86	6	7	6	9	–	1	–	1
Roosevelt	91	342	8	7	17	40	9	6	3	1
Sandoval	13	24	3	4	1	2	3	–	–	–
San Juan	37	59	7	9	13	3	5	–	–	–
San Miguel	7	5	2	3	1	1	–	–	–	–
Santa Fe	8	31	3	–	2	1	–	2	–	–
Sierra	6	22	1	–	2	2	–	1	–	–
Socorro	25	57	2	1	3	16	2	1	–	–
Taos	19	22	4	4	4	7	–	–	–	–
Torrance	22	114	4	2	2	10	1	2	–	1
Union	32	97	1	2	5	19	3	2	–	–
Valencia	55	131	8	12	7	21	4	3	–	–
All other counties	6	8	2	–	2	1	1	–	–	–
Farms not on mail list	89	206	22	–	22	27	18	–	–	–

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
New Mexico	1 015	2 997	263	202	171	279	45	32	5	18
Bernalillo	54	691	13	11	10	12	2	1	2	3
Catron	7	(D)	2	2	–	3	–	–	–	–
Chaves	22	84	4	3	3	8	1	2	–	1
Colfax	12	40	1	3	2	3	2	1	–	–
Curry	12	17	2	2	2	6	–	–	–	–
De Baca	6	(D)	4	–	–	2	–	–	–	–
Dona Ana	82	465	20	10	18	23	3	3	–	5
Eddy	32	61	3	9	3	13	3	1	–	–
Grant	22	22	4	8	4	5	1	–	–	–
Guadalupe	12	18	5	–	2	4	1	–	–	–
Harding	4	2	–	2	1	1	–	–	–	–
Hidalgo	7	7	3	–	2	2	–	–	–	–
Lea	26	76	4	12	4	5	–	–	–	1
Lincoln	40	75	4	9	15	10	1	–	–	1
Luna	13	20	5	2	2	3	1	–	–	–
McKinley	14	46	6	3	–	4	–	–	–	1
Mora	21	25	6	6	2	5	2	–	–	–
Otero	49	100	16	3	8	17	3	1	1	–
Quay	21	19	5	7	4	4	1	–	–	–
Rio Arriba	103	143	25	28	14	28	6	2	–	–
Roosevelt	30	43	5	5	10	7	3	–	–	–
Sandoval	54	211	13	6	13	18	1	1	–	2
San Juan	59	185	18	7	5	18	6	3	1	1
San Miguel	30	24	7	9	4	10	–	–	–	–
Santa Fe	24	38	8	4	3	7	–	2	–	–
Sierra	23	77	6	3	5	4	1	3	–	1
Socorro	21	53	3	1	1	13	2	1	–	–
Taos	15	20	3	5	3	2	2	–	–	–
Torrance	21	34	4	4	3	9	–	1	–	–
Union	15	122	3	–	4	5	1	–	1	1
Valencia	46	122	8	8	11	15	2	1	–	1
Farms not on mail list	118	145	53	30	13	13	–	9	–	–

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					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		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
New Mexico	1 409	8 169 733	782	58 877	25 365	211	184	103	543	321	47
Bernalillo	45	346 294	24	4 273	2 635	3	9	2	15	11	5
Catron	18	47 279	4	26	188	1	2	2	4	9	–
Chaves	14	2 823	8	311	129	–	4	1	2	7	–
Colfax	13	33 971	2	(D)	255	–	1	3	1	7	1
Curry	3	2 481	1	(D)	399	–	–	2	1	–	–
Dona Ana	83	20 454	77	4 311	1 983	3	24	19	21	13	3
Eddy	24	33 940	20	2 442	722	3	5	10	2	4	–
Grant	8	23 754	4	64	32	2	4	–	1	1	–
Guadalupe	50	47 417	18	470	349	8	2	1	23	13	3
Harding	12	10 610	1	(D)	88	–	2	–	6	3	1
Lea	6	1 336	4	579	303	–	1	3	2	–	–
Lincoln	20	7 354	16	148	107	4	3	1	5	7	–
Luna	8	5 305	6	1 121	411	–	–	4	2	–	2
McKinley	101	2 854 654	9	707	3 941	18	9	3	50	17	4
Mora	80	87 476	50	896	612	25	10	2	29	11	3
Otero	10	9 457	5	47	37	–	1	–	5	4	–
Quay	12	5 265	6	370	101	1	3	1	5	2	–
Rio Arriba	184	875 675	143	3 545	1 968	24	34	7	79	38	2
Roosevelt	8	4 319	5	2 064	225	–	–	2	3	2	1
Sandoval	102	483 558	47	4 730	1 221	7	13	5	51	21	5
San Juan	117	1 781 702	76	21 742	4 199	17	18	10	44	25	3
San Miguel	77	76 531	24	254	249	16	6	–	35	19	1
Santa Fe	39	89 051	27	509	142	12	1	1	15	10	–
Sierra	18	19 926	12	878	1 028	–	1	7	4	6	–
Socorro	30	93 425	22	1 020	512	1	5	4	7	9	4
Taos	90	126 854	71	2 072	320	16	6	1	48	18	1
Torrance	38	52 552	7	399	332	4	–	2	17	14	1
Union	17	12 743	4	1 126	1 203	–	1	1	4	9	2
Valencia	103	917 086	65	3 447	1 431	8	15	6	36	33	5
All other counties	4	25 041	3	293	143	–	–	3	1	–	–
Farms not on mail list	75	71 400	21	266	98	38	4	–	25	8	–

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
New Mexico	931	5 912 154	42 249	323	2 008 658	13 540	155	248 921	3 088
Bernalillo	30	299 569	3 639	14	(D)	(D)	1	(D)	(D)
Catron	7	(D)	(D)	10	40 545	(D)	1	(D)	–
Chaves	12	(D)	(D)	1	(D)	(D)	1	(D)	–
Colfax	3	1 040	(D)	5	14 371	(D)	5	18 560	–
Dona Ana	43	15 347	912	24	3 524	2 098	16	1 583	1 301
Eddy	11	(D)	(D)	11	32 929	2 045	2	(D)	(D)
Grant	7	(D)	64	1	(D)	–	–	–	–
Guadalupe	20	10 695	75	20	15 422	395	10	21 300	–
Harding	5	(D)	(D)	2	(D)	–	5	3 192	–
Lea	5	(D)	(D)	1	(D)	(D)	–	–	–
Lincoln	18	5 364	134	1	(D)	(D)	1	(D)	(D)
Luna	4	490	339	2	(D)	(D)	2	(D)	(D)
McKinley	64	1 254 397	698	12	1 533 592	(D)	25	66 665	(D)
Mora	53	60 162	504	23	17 791	392	4	9 523	–
Otero	8	(D)	(D)	2	(D)	(D)	–	–	–
Quay	6	3 122	(D)	3	1 433	(D)	3	710	(D)
Rio Arriba	140	825 994	2 217	34	31 021	1 130	10	18 660	198
Roosevelt	5	299	(D)	3	4 020	(D)	–	–	–
Sandoval	82	439 706	4 661	18	(D)	69	2	(D)	–
San Juan	91	1 752 470	21 121	13	14 878	516	13	14 354	105
San Miguel	37	15 026	138	34	59 390	(D)	6	2 115	(D)
Santa Fe	27	76 657	362	10	(D)	147	2	(D)	–
Sierra	12	(D)	(D)	5	18 510	743	1	(D)	(D)
Socorro	17	72 121	498	8	16 247	190	5	5 057	332
Taos	56	118 304	1 318	30	6 657	(D)	4	1 893	(D)
Torrance	25	(D)	288	11	35 836	(D)	2	(D)	(D)
Union	13	7 988	1 126	1	(D)	–	3	(D)	–
Valencia	78	896 064	2 512	22	18 684	(D)	3	2 338	(D)
All other counties	5	(D)	(D)	2	(D)	(D)	–	–	–
Farms not on mail list	47	19 400	106	–	–	–	28	52 000	160

Table 41. Operators by Selected Racial Groups: 1978

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
BLACK				
New Mexico	12	21 779	3	594
All other counties	7	21 774	3	594
Farms not on mail list	5	5	–	–
AMERICAN INDIAN				
New Mexico	415	7 508 090	155	232 459
Bernalillo	16	297 963	7	7 981
Chaves	4	2 484	4	2 484
Dona Ana	5	44	2	(D)
Guadalupe	4	2 018	1	(D)
McKinley	100	2 854 494	29	65 627
Mora	3	42 674	2	(D)
Rio Arriba	28	823 831	14	22 174
Sandoval	37	452 487	12	20 420
San Juan	79	1 766 895	33	20 320
Santa Fe	9	81 478	2	(D)
Taos	18	114 956	8	4 488
Valencia	48	899 901	34	11 871
All other counties	11	97 665	7	33 636
Farms not on mail list	53	71 200	–	–
ASIAN OR PACIFIC ISLANDER				
New Mexico	9	3 907	8	(D)
Dona Ana	3	690	3	690
Valencia	3	1 949	2	(D)
All other counties	3	1 268	3	1 268

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
ALL OTHER RACES (SEE TEXT)				
New Mexico	973	635 957	461	502 159
Bernalillo	29	48 331	18	45 387
Catron	18	47 279	13	44 321
Chaves	9	329	8	(D)
Colfax	11	11 754	10	(D)
Curry	3	2 481	2	(D)
Dona Ana	74	19 470	53	19 265
Eddy	24	33 940	19	33 876
Grant	7	2 754	5	(D)
Guadalupe	46	45 399	18	28 276
Harding	12	10 610	6	8 419
Lea	4	696	3	(D)
Lincoln	19	7 326	10	5 497
Luna	7	4 545	5	(D)
Mora	77	44 802	24	27 949
Otero	6	1 662	3	1 530
Quay	12	5 265	6	3 411
Rio Arriba	155	51 505	63	42 570
Roosevelt	7	4 199	4	4 030
Sandoval	65	31 071	25	21 403
San Juan	38	14 807	19	10 940
San Miguel	75	75 347	25	44 221
Santa Fe	30	7 573	8	2 545
Sierra	18	19 926	14	18 858
Socorro	29	30 316	21	29 558
Taos	72	11 898	17	7 929
Torrance	36	51 772	16	40 739
Union	16	10 268	12	7 998
Valencia	52	15 236	19	10 418
All other counties	5	25 201	3	25 023
Farms not on mail list	17	195	12	180

Table 42. **Operators of Spanish Origin: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
New Mexico	3 496	3 410 429	1 445	2 946 851
Bernalillo	74	58 483	28	48 154
Catron	46	461 814	35	458 385
Chaves	22	8 073	17	6 513
Colfax	41	74 577	32	70 481
Curry	3	970	1	(D)
De Baca	6	302	4	(D)
Dona Ana	239	50 241	182	49 280
Eddy	48	10 723	43	10 655
Grant	36	59 399	12	54 607
Guadalupe	129	592 926	89	568 171
Harding	42	96 527	31	91 877
Hidalgo	10	5 494	9	(D)
Lea	8	50 690	8	50 690
Lincoln	65	153 551	26	140 545
Luna	23	101 475	21	(D)
McKinley	6	21 991	2	(D)
Mora	155	136 569	63	109 775
Otero	18	2 388	9	380
Quay	18	10 033	10	5 688
Rio Arriba	355	179 372	173	149 261
Roosevelt	4	2 850	4	2 850
Sandoval	111	147 527	52	112 059
San Juan	52	17 116	24	12 388
San Miguel	209	336 216	93	269 562
Santa Fe	85	48 745	23	39 545
Sierra	42	55 467	31	47 706
Socorro	111	144 266	81	140 788
Taos	176	103 695	54	56 853
Torrance	61	117 919	30	99 806
Union	25	37 664	17	31 961
Valencia	200	159 127	116	148 660
Farms not on mail list	1 076	164 239	125	42 007

Table 43. **Female Operators: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
New Mexico	894	2 636 729	559	2 507 053
Bernalillo	35	9 322	12	8 048
Catron	27	84 114	20	83 070
Chaves	38	212 189	31	208 532
Colfax	24	238 120	18	236 340
Curry	24	24 617	16	22 283
De Baca	14	27 531	12	(D)
Dona Ana	38	25 114	22	24 694
Eddy	23	102 465	18	101 986
Grant	27	53 838	17	50 994
Guadalupe	10	15 550	4	10 909
Harding	10	21 022	9	(D)
Hidalgo	19	109 964	14	105 930
Lea	35	150 228	27	147 564
Lincoln	29	205 256	23	204 363
Luna	5	33 624	5	33 624
McKinley	29	11 885	5	7 055
Mora	16	21 856	9	20 205
Otero	30	49 962	19	48 274
Quay	42	262 959	28	254 618
Rio Arriba	39	55 915	25	52 832
Roosevelt	39	80 902	28	79 690
Sandoval	23	9 408	11	5 802
San Juan	47	7 538	34	4 883
San Miguel	30	205 243	13	180 274
Santa Fe	13	11 689	7	10 453
Sierra	6	30 513	4	(D)
Socorro	11	3 346	7	2 436
Taos	19	7 465	8	6 668
Torrance	29	135 346	20	126 696
Union	39	121 772	33	116 108
Valencia	30	272 263	25	270 312
Farms not on mail list	94	35 713	35	4 015

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	14 253	48 301 326	11 282	47 046 388	9 179	38 824 352	7 736	38 017 791
Average size of farm	(X)	3 389	(X)	4 170	(X)	4 230	(X)	4 914
Approximate land area	(X)	77 705 600	(X)	77 705 600	(X)	77 705 600	(X)	77 705 600
Proportion in farms — percent	(X)	62.2	(X)	60.5	(X)	50.0	(X)	48.9
Value of land and buildings:[1]								
Average per farm — dollars	481 954	(X)	323 418	(X)	589 944	(X)	349 829	(X)
Average per acre — dollars	(X)	143	(X)	78	(X)	138	(X)	71
Land in farms according to use:								
Total cropland	10 011	2 304 042	8 041	2 187 446	6 038	2 010 772	5 322	1 900 964
Harvested cropland	8 083	1 221 323	6 393	975 507	5 117	1 151 404	4 439	926 931
By acres harvested:								
1 to 9 acres	2 355	10 790	1 250	(NA)	604	2 749	244	(NA)
10 to 19 acres	1 232	16 081	935	(NA)	507	6 848	348	(NA)
20 to 29 acres	613	13 985	485	(NA)	387	8 973	314	(NA)
30 to 49 acres	714	26 454	713	(NA)	579	21 651	594	(NA)
50 to 99 acres	811	56 168	812	(NA)	737	51 419	769	(NA)
100 to 199 acres	799	112 712	825	(NA)	768	108 401	817	(NA)
200 to 499 acres	903	284 408	886	(NA)	890	280 272	879	(NA)
500 to 999 acres	432	296 067	344	(NA)	428	293 398	335	(NA)
1,000 acres or more	224	404 658	143	(NA)	217	377 693	139	(NA)
Cropland used only for pasture	4 074	481 472	3 476	541 644	2 296	342 619	1 933	370 707
Other cropland	3 336	601 247	2 524	670 295	2 404	516 749	2 088	603 326
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	622	68 954	(NA)	(NA)	489	62 706	286	47 513
Cropland on which all crops failed	1 005	194 706	(NA)	(NA)	698	167 013	920	296 242
Cropland in cultivated summer fallow	777	155 012	(NA)	(NA)	682	147 268	597	133 766
Cropland idle	1 792	182 575	(NA)	(NA)	1 236	139 762	805	125 805
Total woodland	1 097	2 738 991	873	2 547 576	504	1 040 478	421	929 946
Woodland pastured	841	2 424 066	(NA)	(NA)	394	912 022	325	795 069
Woodland not pastured	366	314 925	(NA)	(NA)	158	128 456	125	134 877
Other land	11 166	43 258 293	8 694	42 311 366	7 468	35 773 102	6 346	35 186 881
Pastureland and rangeland, other than cropland and woodland pastured	6 789	42 745 358	(NA)	(NA)	5 165	35 384 351	4 464	34 832 119
Land in house lots, ponds, roads, wasteland, etc	7 267	512 935	(NA)	(NA)	4 248	388 751	3 979	354 762
Pastureland, all types	10 020	45 650 896	(NA)	(NA)	6 730	36 638 992	(NA)	35 997 895
Irrigated land	7 651	904 235	5 714	867 325	4 630	819 924	3 975	810 754
Harvested cropland irrigated	6 872	743 256	(NA)	(NA)	4 227	685 211	3 722	693 570
Pastureland irrigated	1 990	128 645	(NA)	(NA)	1 152	110 184	(NA)	82 902
Other land irrigated	537	32 334	(NA)	(NA)	371	24 529	324	34 282
Land set aside in the federal farm programs in 1978	1 755	147 901	(X)	(X)	1 596	142 925	(X)	(X)

[1]1978 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]	14 253	798 855	11 282	521 693	9 179	780 740	7 736	508 166
Average per farm — dollars	(X)	56 048	(X)	46 241	(X)	85 057	(X)	65 688
Farms by value of agricultural products sold:[1]								
$100,000 or more	1 329	614 945	857	(NA)	1 329	614 945	857	(NA)
$40,000 to $99,999	1 372	87 590	1 168	(NA)	1 372	87 590	1 168	(NA)
$20,000 to $39,999	1 316	38 095	1 200	(NA)	1 316	38 095	1 200	(NA)
$10,000 to $19,999	1 453	20 739	1 336	(NA)	1 453	20 739	1 336	(NA)
$5,000 to $9,999	1 757	12 448	1 474	(NA)	1 757	12 448	1 474	(NA)
$2,500 to $4,999	1 952	6 923	1 429	(NA)	1 952	6 923	1 429	(NA)
Less than $2,500 (see text)	5 005	5 084	3 754	(NA)	(X)	(X)	272	(NA)
$2,000 to $2,499	649	1 434	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	900	1 542	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1 061	1 291	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	2 395	816	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	69	13 031	64	(NA)	(X)	(X)	(X)	(X)
Crops	5 359	188 855	4 834	158 398	4 121	183 555	(NA)	153 788
Grains	2 085	49 059	(NA)	(NA)	1 919	48 096	1 903	48 634
Commodity Credit Corporation loans	392	4 697	(NA)	(NA)	379	4 690	(NA)	(NA)
Cotton and cottonseed	1 028	34 798	(NA)	(NA)	979	34 480	1 375	34 079
Commodity Credit Corporation loans	122	1 534	(NA)	(NA)	115	1 526	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	2 835	47 890	(NA)	(NA)	2 135	45 209	1 955	35 108
Vegetables, sweet corn, and melons	535	25 438	(NA)	(NA)	413	24 632	370	18 959
Fruits, nuts, and berries	620	16 875	(NA)	(NA)	335	16 558	201	9 787
Nursery and greenhouse products	153	8 196	116	3 399	119	8 140	79	3 361
Other crops	182	6 599	(NA)	(NA)	166	6 440	199	3 859
Livestock, poultry, and their products	10 608	610 000	8 737	362 853	7 292	597 186	6 106	354 055
Poultry and poultry products	426	14 154	382	8 114	236	14 057	183	8 044
Dairy products	242	46 681	(NA)	(NA)	204	45 990	199	27 957
Cattle and calves	9 118	509 609	(NA)	(NA)	6 595	501 873	5 743	301 654
Hogs and pigs	949	10 905	(NA)	(NA)	633	10 668	412	5 103
Sheep, lambs, and wool	1 317	22 368	(NA)	(NA)	834	19 183	673	9 652
Other livestock and livestock products (see text)	1 574	6 283	(NA)	(NA)	1 085	5 415	495	1 644

[1]1974 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	14 253	11 282	48 301 326	8 083	16 180 551	1 221 323	7 651	16 110 296	870 221	904 235
Farms with—										
1 to 9 acres	1 861	1 063	7 192	850	4 491	3 250	944	5 074	3 167	3 879
10 to 49 acres	2 684	1 694	63 723	1 996	46 590	27 402	2 093	48 454	25 887	32 638
50 to 69 acres	442	401	25 465	349	20 154	10 606	367	21 191	10 309	13 117
70 to 99 acres	559	439	45 727	418	34 328	16 082	417	34 251	14 963	18 286
100 to 139 acres	505	404	58 818	360	42 001	17 195	338	39 715	15 863	19 151
140 to 179 acres	748	557	118 089	472	74 548	34 753	466	73 223	28 884	33 794
180 to 219 acres	600	275	123 988	473	98 550	22 127	464	96 764	20 802	23 193
220 to 259 acres	286	282	67 693	205	48 470	20 756	185	44 028	18 696	21 405
260 to 499 acres	1 304	1 220	484 111	795	293 523	127 707	708	259 780	106 851	120 658
500 to 999 acres	1 402	1 201	999 580	793	562 381	219 211	650	453 631	167 939	167 072
1,000 to 1,999 acres	1 211	1 136	1 704 564	588	821 317	258 147	395	543 186	159 601	147 558
2,000 acres or more	2 651	2 610	44 602 376	784	14 134 198	464 087	624	14 490 999	297 259	303 484

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	14 253	48 301 326	11 282	47 046 388	9 179	38 824 352	7 736	38 017 791
Harvested cropland	8 083	1 221 323	6 393	975 507	5 117	1 151 404	4 439	926 931
Tenure of operator:								
Full owners	8 329	14 626 757	6 367	15 336 692	4 590	7 677 938	3 679	7 932 128
Harvested cropland	4 871	400 246	(NA)	348 100	2 640	342 208	(NA)	306 633
Part owners	4 475	28 976 864	3 774	27 293 466	3 524	26 886 635	3 169	26 018 320
Harvested cropland	2 547	674 376	(NA)	512 571	1 926	665 999	(NA)	507 057
Tenants	1 449	4 697 705	1 141	4 416 230	1 065	4 259 779	888	4 067 343
Harvested cropland	665	146 701	(NA)	114 836	551	143 197	(NA)	113 241
Type of organization:								
Individual or family	12 157	21 276 972	(NA)	(NA)	7 445	20 140 987	6 659	22 205 691
Partnership	1 342	8 176 794	(NA)	(NA)	1 118	8 034 374	702	6 539 345
Corporation	554	10 119 752	(NA)	(NA)	515	10 086 374	346	9 115 784
Other—cooperative, estate or trust, institutional, etc.	200	8 727 808	(NA)	(NA)	101	562 617	29	156 971

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	6 609	6 168	5 284	5 059
Other	7 644	4 675	3 895	2 302
Operators by age group:				
Under 25 years	275	202	176	128
25 to 34 years	1 570	989	1 084	670
35 to 44 years	2 919	1 963	1 709	1 271
45 to 54 years	3 371	2 719	2 247	1 857
55 to 64 years	3 289	2 716	2 196	1 997
65 years and over	2 829	2 254	1 767	1 438
Average age	51.4	52.7	51.4	52.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	9 447	6 344	6 119	4 377
Not on farm operated	3 469	2 367	2 173	1 615
Not reported	1 337	2 132	887	1 369
Operators reporting days of work off farm:				
None	5 559	3 890	4 210	3 115
1 to 49 days	994	608	697	419
50 to 99 days	561	374	357	197
100 to 149 days	509	363	331	199
150 to 199 days	731	612	465	323
200 days or more	5 407	2 996	2 717	1 451

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

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	5 536	231 494	4 470	140 385	4 089	228 591	3 250	138 936
Feed for livestock and poultry	9 931	137 048	8 089	128 765	6 616	133 483	5 557	126 206
Commercially mixed formula feeds	3 768	43 598	5 594	46 611	2 722	42 803	4 261	45 704
Animal health costs	8 252	5 482	(NA)	(NA)	5 777	5 137	3 949	2 835
Seeds, bulbs, plants, and trees	4 657	8 565	4 527	5 402	3 593	8 066	3 440	5 192
Commercial fertilizer	4 531	17 168	3 845	16 166	3 411	16 189	2 912	15 812
Other agricultural chemicals including lime	4 564	8 297	2 545	3 776	3 702	7 966	2 114	3 714
Hired farm labor	5 973	52 141	4 639	34 931	4 921	50 243	3 790	33 519
Contract labor	1 409	7 353	1 033	3 103	1 190	6 958	894	3 021
Customwork, machine hire, and rental of machinery and equipment	4 032	8 050	3 376	5 816	2 869	7 242	2 521	5 256
Energy and petroleum products	14 153	48 997	(NA)	(NA)	9 039	46 263	(NA)	(NA)
Petroleum products	14 138	38 158	10 835	22 255	9 029	35 833	7 580	21 020
Gasoline	13 389	15 382	(NA)	(NA)	8 564	13 889	7 153	9 637
Diesel fuel	4 627	7 534	(NA)	(NA)	3 699	7 104	3 245	4 775
LP gas, butane, and propane	4 739	4 638	(NA)	(NA)	4 075	4 485	3 782	3 849
Fuel oil	905	314	(NA)	(NA)	763	301		
Natural gas	1 505	7 870	(NA)	(NA)	1 382	7 845	7 513	2 760
Kerosene, motor oil, and grease	14 137	2 421	(NA)	(NA)	9 028	2 209		
Electricity	7 591	10 614	(NA)	(NA)	5 966	10 251	(NA)	(NA)
Other—coal, wood, coke, etc.	717	225	(NA)	(NA)	499	179	(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	4 329	662 103	3 292	625 835	2 915	574 975
Cropland fertilized, except pasture	4 139	610 523	3 184	581 602	(NA)	547 994
Pasture and rangeland fertilized	551	51 580	365	44 233	(NA)	26 981
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	2 105	347 405	1 761	338 232	(NA)	258 298
Nematodes in crops	168	17 903	153	17 787	71	4 622
Diseases in crops and orchards	582	25 030	334	22 250	51	4 975
Weeds, grass, or brush in crops and pasture	2 102	567 906	1 845	523 572	(NA)	209 711
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	156	9 665	132	9 585	60	7 659
Insect control on livestock and poultry	2 453	(X)	2 032	(X)	593	(X)
Sanitation and rodent and bird control	969	(X)	759	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	14 194	10 625	9 062	7 426
$1,000	370 508	230 893	320 077	200 682
Average per farm—dollars	26 103	21 731	35 321	27 024
Farms by value group:				
$1 to $4,999	2 464	2 349	1 199	1 137
$5,000 to $9,999	4 566	2 440	1 639	1 229
$10,000 to $19,999	2 905	2 310	2 288	1 747

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	1 259	1 348	1 117	1 216
$30,000 to $49,999	1 195	1 242	1 099	1 197
$50,000 to $69,999	621	407	588	398
$70,000 to $99,999	380	360		
$100,000 to $199,999	542	529	527	502
$200,000 or more	262	245		

	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	7 447	10 772	4 182	5 443	4 019	5 329	7 552	10 565	6 713
Motortrucks including pickups	12 943	26 451	7 635	11 407	9 025	15 044	9 697	20 011	9 286
Wheel tractors	9 345	17 546	2 067	3 053	8 264	14 493	7 867	16 369	4 334
Grain and bean combines, self-propelled only	1 306	1 541	261	282	1 078	1 259	1 054	1 229	380
Corn heads for combines	212	246	122	133	94	113	106	117	71
Other cornpickers and picker-shellers	82	106	26	35	58	71	240	252	29
Cottonpickers	761	1 011	115	131	684	880	(NA)	(NA)	(NA)
Mower conditioners	2 188	2 451	625	692	1 597	1 759	903	1 005	315
Pickup balers	2 771	3 427	841	1 064	2 066	2 363	2 301	2 833	1 067
Field forage harvesters, shear bar or flywheel type	518	786	144	254	422	532	372	591	242

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	5 973	2 475	(X)	4 897	(X)	4 921	3 790
Workers	32 176	(X)	7 703	(X)	24 473	28 827	27 080
Farms with—							
1 worker	1 919	1 168	1 168	1 618	1 618	1 443	1 041
2 workers	1 252	629	1 258	1 048	2 096	984	637
3 or 4 workers	1 257	368	1 228	1 018	3 457	1 085	722
5 to 9 workers	923	195	1 227	775	4 821	837	693
10 workers or more	622	115	2 822	438	12 481	572	697

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	11 643	(X)	9 067	(X)	7 446	(X)	6 134	(X)
Any cattle, hogs, or sheep	10 331	(X)	8 630	(X)	6 784	(X)	5 924	(X)
Sales:								
Any livestock or poultry and their products $1,000	10 608	610 000	8 737	362 853	7 292	597 186	6 106	354 055
Any cattle, hogs, or sheep $1,000	9 916	542 882	8 468	(NA)	6 952	531 724	5 997	316 409
CATTLE AND CALVES								
Inventory:								
Cattle and calves	9 629	1 564 676	8 240	1 552 803	6 445	1 466 998	5 715	1 453 988
Cows and heifers that had calved	8 081	622 621	6 614	698 016	5 321	562 541	4 820	636 427
Beef cows	7 602	585 158	6 215	666 980	5 031	526 229	4 563	606 503
Milk cows	1 522	37 463	1 650	31 036	1 109	36 312	1 191	29 924
Heifers and heifer calves	7 104	391 252	(NA)	(NA)	4 954	370 895	4 207	316 680
Steers, steer calves, bulls and bull calves	7 829	550 803	(NA)	(NA)	5 697	533 562	4 982	500 881
Sales:								
Cattle and calves	9 118	1 416 440	7 953	1 239 027	6 595	1 383 372	5 743	1 196 963
$1,000	(X)	509 609	(X)	(NA)	(X)	501 873	(X)	301 654
Calves	6 213	374 414	(NA)	(NA)	4 522	350 839	3 773	305 503
$1,000	(X)	90 725	(X)	(NA)	(X)	86 005	(X)	39 455
Cattle	6 693	1 042 026	(NA)	(NA)	5 157	1 032 533	4 629	891 460
$1,000	(X)	418 884	(X)	(NA)	(X)	415 869	(X)	262 200
Fattened cattle	565	358 416	(NA)	(NA)	402	357 916	435	397 143
$1,000	(X)	180 494	(X)	(NA)	(X)	180 315	(X)	151 452
Dairy products $1,000	242	46 681	(NA)	(NA)	204	45 990	199	27 957
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 719	64 728	1 031	54 184	805	57 833	617	49 865
Used or to be used for breeding	779	10 837	(NA)	(NA)	439	9 467	308	6 816
Other hogs and pigs	1 590	53 891	(NA)	(NA)	729	48 366	577	43 049
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	818	13 558	556	11 963	459	12 422	354	11 203
Dec. 1 of preceding year and May 31	651	6 858	446	6 280	390	6 267	292	5 819
June 1 and Nov. 30	533	6 700	380	5 683	325	6 155	258	5 384
Sheep and lambs	1 409	539 067	1 123	529 305	855	400 683	696	379 960
Ewes 1 year old or older	1 231	348 766	(NA)	(NA)	777	255 608	594	250 910
Goats	398	36 890	(NA)	(NA)	171	3 877	51	1 938
Horses and ponies	6 432	55 770	4 001	40 025	4 235	30 948	2 609	17 963
Sales:								
Hogs and pigs	949	138 140	617	98 095	633	134 003	412	94 627
$1,000	(X)	10 905	(X)	(NA)	(X)	10 668	(X)	5 103
Feeder pigs	245	48 822	201	31 169	150	47 659	125	30 068
$1,000	(X)	2 045	(X)	(NA)	(X)	2 016	(X)	661
Sheep and lambs	1 263	366 047	1 006	377 370	809	295 114	668	297 273
Sheep and lambs sham	1 156	482 119	(NA)	(NA)	736	360 425	574	335 265
Pounds of wool	(X)	4 446 279	(X)	(NA)	(X)	3 476 037	(X)	3 410 236
Sheep, lambs, and wool $1,000	1 317	22 368	(NA)	(NA)	834	19 183	673	9 652
Goats	112	5 952	(NA)	(NA)	56	909	18	270
$1,000	(X)	122	(X)	(NA)	(X)	22	(X)	6
Horses and ponies	1 260	5 318	597	3 431	926	3 959	423	2 082
$1,000	(X)	4 892	(X)	(NA)	(X)	4 538	(X)	1 363
POULTRY								
Inventory:								
Any poultry	2 458	(X)	1 483	(X)	1 317	(X)	818	(X)
Chickens 3 months old or older	2 261	1 754 998	1 448	976 613	1 183	1 725 822	791	952 313
Hens and pullets of laying age	2 237	1 447 928	1 403	855 347	1 176	1 422 245	779	833 379
Pullets 3 months old or older	328	307 070	(NA)	(NA)	142	303 577	61	116 977
Pullet chicks and pullets under 3 months old	147	314 973	(NA)	(NA)	112	314 207	13	(D)
Broilers and other meat-type chickens	521	5 571	124	8 086	198	3 009	75	2 686
Turkeys	286	1 754	(NA)	(NA)	153	862	65	3 231
Turkeys for slaughter	208	1 092	(NA)	(NA)	117	539	48	3 090
Turkey hens kept for breeding	145	662	(NA)	(NA)	67	323	32	141
Other poultry	549	(X)	(NA)	(X)	269	(X)	60	(X)
Sales:								
Any poultry	311	(X)	158	(X)	180	(X)	95	(X)
Chickens 3 months old or older	161	1 148 772	134	356 054	96	1 144 498	74	351 163
Hens and pullets of laying age	158	1 148 118	130	355 408	94	1 143 925	73	351 003
Pullets 3 months old or older	14	654	(NA)	(NA)	8	573	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	21	717	19	12 627	10	399	10	421
Turkeys	49	2 632	(NA)	(NA)	31	2 312	12	4 507
Turkeys for slaughter	47	(D)	(NA)	(NA)	31	2 312	11	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	88	(X)	(NA)	(X)	61	(X)	10	(X)
Poultry and poultry products $1,000	426	14 154	382	8 114	236	14 057	183	8 044

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	866	98 112	(X)	778	94 209	656	92 907	(X)	621	89 810
	1974	769	65 632	(X)	(NA)	(NA)	573	60 194	(X)	530	57 786
For grain or seed (bushels)	1978	558	68 940	6 426 325	488	65 470	414	65 190	6 208 284	389	62 456
	1974	522	44 466	3 202 616	(NA)	(NA)	362	39 571	2 939 976	329	38 292
For silage or green chop (tons, green)	1978	323	28 863	472 857	305	28 447	270	27 566	451 081	260	27 208
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	227	20 134	297 942	217	19 035
For fodder, hogged or grazed	1978	26	309	(X)	23	292	7	151	(X)	6	146
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	489	(X)	24	459
Sorghums for all purposes	1978	1 397	283 023	(X)	867	105 760	1 325	279 384	(X)	828	104 229
	1974	1 539	242 238	(X)	(NA)	(NA)	1 431	240 740	(X)	1 099	148 874
For grain or seed (bushels)	1978	1 317	271 019	9 456 720	822	100 401	1 263	268 321	9 409 846	793	98 937
	1974	1 317	218 600	10 248 456	(NA)	(NA)	1 269	217 871	10 227 768	986	138 277
For silage or green chop (tons, green)	1978	99	10 608	103 247	55	4 952	89	10 113	98 768	47	4 904
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	86	3 933	58 638	66	2 865
Cut for dry forage or hay (tons, dry)	1978	23	928	2 548	13	(D)	17	(D)	2 431	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	187	12 215	19 882	110	5 316
Hogged or grazed	1978	6	468	(X)	2	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	83	6 721	(X)	42	2 416
Wheat for grain (bushels)	1978	1 226	335 548	5 494 126	534	73 751	1 117	330 283	5 440 672	489	72 750
	1974	1 070	204 155	3 433 724	(NA)	(NA)	999	202 906	3 408 579	602	90 196
Oats for grain (bushels)	1978	150	4 917	174 865	120	4 012	103	3 262	117 308	85	2 474
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	103	4 168	173 778	90	3 069
Barley for grain (bushels)	1978	272	20 819	1 044 023	247	19 156	248	17 145	862 280	226	15 509
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	259	14 656	720 443	243	13 780
Rye for grain (bushels)	1978	11	442	8 667	6	194	9	(D)	(D)	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	2 327	50 961	30	1 409
Other small grains for grain	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	1 188	(X)	9	515
Soybeans for beans (bushels)	1978	18	1 827	59 550	18	1 827	15	1 725	56 515	15	1 725
	1974	33	1 093	17 825	(NA)	(NA)	23	1 073	17 504	20	977
Peanuts for nuts (pounds)	1978	118	7 843	18 619 438	118	7 843	118	7 843	18 619 438	118	7 843
	1974	148	6 613	11 223 559	(NA)	(NA)	134	6 554	11 206 830	132	6 471
Cotton (bales)	1978	1 035	122 713	118 808	1 033	119 284	979	121 720	117 890	977	118 291
	1974	1 495	146 414	150 615	(NA)	(NA)	1 375	145 358	149 691	1 356	143 607
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	46	2 755	517 544	46	2 755	28	2 613	485 203	28	2 613
	1974	60	2 619	454 878	(NA)	(NA)	39	2 496	429 433	38	2 495
Sweetpotatoes (bushels)	1978	27	444	95 717	27	444	27	444	95 717	27	444
	1974	21	211	31 634	(NA)	(NA)	20	(D)	(D)	20	211
Hay crops (tons, dry) (see text)	1978	5 370	309 761	1 054 862	4 868	272 799	3 231	268 091	967 567	2 901	235 598
	1974	4 075	254 594	917 184	(NA)	(NA)	2 747	220 005	827 837	2 451	197 218
Alfalfa hay (tons, dry)	1978	4 471	236 778	946 932	4 300	229 390	2 664	203 832	870 185	2 591	197 807
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 319	175 570	759 702	2 197	169 053
Other tame dry hay (tons, dry) (see text)	1978	752	32 879	45 846	560	20 415	501	29 314	41 444	347	17 615
Field seed crops	1978	42	2 364	(X)	39	2 174	34	2 319	(X)	31	2 129
	1974	(NA)	(NA)	(X)	(NA)	(NA)	75	3 442	(X)	72	2 660
Alfalfa seed (pounds)	1978	35	1 881	248 858	35	1 881	27	1 838	243 731	27	1 838
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	2 295	327 965	62	2 295
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	535	21 030	(X)	535	21 030	413	19 509	(X)	413	19 509
	1974	565	17 416	(X)	(NA)	(NA)	378	15 649	(X)	359	15 607
Sweet corn	1978	137	1 376	(X)	137	1 376	95	488	(X)	95	488
	1974	(NA)	(NA)	(X)	(NA)	(NA)	86	704	(X)	82	704
Tomatoes	1978	106	817	(X)	106	817	81	807	(X)	81	807
	1974	(NA)	(NA)	(X)	(NA)	(NA)	75	794	(X)	72	794
Green peas excluding cowpeas	1978	33	24	(X)	33	24	26	23	(X)	26	23
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	14	(X)	11	13
Land in orchards	1978	1 437	21 920	(X)	1 360	21 692	608	17 887	(X)	569	17 762
	1974	801	15 765	(X)	(NA)	(NA)	328	13 601	(X)	297	13 157
Apples (pounds)	1978	877	3 852	15 347 032	(NA)	(NA)	313	2 168	13 030 922	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	148	2 436	5 817 174	(NA)	(NA)
Peaches (pounds)	1978	410	292	432 542	(NA)	(NA)	140	146	320 125	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	117	463 335	(NA)	(NA)
Grapes (pounds) (see text)	1978	124	134	100 652	(NA)	(NA)	42	43	37 632	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	4	6 000	(NA)	(NA)
Berries	1978	5	5	(X)	5	5	3	(D)	(X)	3	(D)
	1974	4	1	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	153	1 146	(X)	112	1 132	119	1 121	(X)	89	1 111
Other crops	1978	109	7 678	(X)	(NA)	(NA)	99	5 185	(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	1 942	366 612	(NA)	(NA)	503	157 378	(NA)	(NA)
Average size of farm	(X)	189	(X)	(NA)	(X)	313	(X)	(NA)
Approximate land area	(X)	(X)	(X)	–	(X)	(X)	(X)	–
Proportion in farms, percent	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings:[1]								
Average per farm, dollars	121 064	(X)	(NA)	(X)	153 770	(X)	(NA)	(X)
Average per acre, dollars	(X)	641	(X)	(NA)	(X)	491	(X)	(NA)
Land in farms according to use:								
Total cropland	1 414	46 883	(NA)	(NA)	293	18 506	(NA)	(NA)
Harvested cropland	1 067	12 395	(NA)	(NA)	228	6 562	(NA)	(NA)
By acres harvested:								
1 to 9 acres	722	3 024	(NA)	(NA)	104	431	(NA)	(NA)
10 to 19 acres	210	2 766	(NA)	(NA)	36	526	(NA)	(NA)
20 to 29 acres	61	1 316	(NA)	(NA)	14	316	(NA)	(NA)
30 to 49 acres	37	1 522	(NA)	(NA)	37	1 522	(NA)	(NA)
50 to 99 acres	21	1 551	(NA)	(NA)	21	1 551	(NA)	(NA)
100 to 199 acres	16	2 216	(NA)	(NA)	16	2 216	(NA)	(NA)
200 to 499 acres	–	–	(NA)	(NA)	–	–	(NA)	(NA)
500 to 999 acres	–	–	(NA)	(NA)	–	–	(NA)	(NA)
1,000 acres or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland used only for pasture	602	31 133	(NA)	(NA)	138	10 173	(NA)	(NA)
Other cropland	244	3 355	(NA)	(NA)	67	1 771	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	344	(NA)	(NA)	20	272	(NA)	(NA)
Cropland on which all crops failed	48	502	(NA)	(NA)	–	–	(NA)	(NA)
Cropland in cultivated summer fallow	6	300	(NA)	(NA)	6	300	(NA)	(NA)
Cropland idle	177	2 209	(NA)	(NA)	49	1 199	(NA)	(NA)
Total woodland	223	28 642	(NA)	(NA)	37	8 620	(NA)	(NA)
Woodland pastured	167	26 094	(NA)	(NA)	15	7 758	(NA)	(NA)
Woodland not pastured	56	2 548	(NA)	(NA)	22	862	(NA)	(NA)
Other land	1 656	291 087	(NA)	(NA)	423	130 252	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	695	281 024	(NA)	(NA)	177	127 945	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	1 476	10 063	(NA)	(NA)	324	2 307	(NA)	(NA)
Pastureland, all types	1 316	338 251	(NA)	(NA)	317	145 876	(NA)	(NA)
Irrigated land	1 097	13 625	(NA)	(NA)	222	7 252	(NA)	(NA)
Harvested cropland irrigated	953	9 541	(NA)	(NA)	210	4 898	(NA)	(NA)
Pastureland irrigated	257	3 933	(NA)	(NA)	59	2 354	(NA)	(NA)
Other land irrigated	15	151	(NA)	(NA)	–	–	(NA)	(NA)
Land set aside in the federal farm programs in 1978	44	504	(X)	(X)	24	384	(X)	(X)

[1]1978 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]	1 942	6 627	(NA)	(NA)	503	5 540	(NA)	(NA)
Average per farm, dollars	(X)	3 413	(X)	(NA)	(X)	11 013	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	9	1 167	(NA)	(NA)	9	1 167	(NA)	(NA)
$40,000 to $99,999	16	999	(NA)	(NA)	16	999	(NA)	(NA)
$20,000 to $39,999	19	660	(NA)	(NA)	19	660	(NA)	(NA)
$10,000 to $19,999	54	828	(NA)	(NA)	54	828	(NA)	(NA)
$5,000 to $9,999	142	998	(NA)	(NA)	142	998	(NA)	(NA)
$2,500 to $4,999	263	888	(NA)	(NA)	263	888	(NA)	(NA)
Less than $2,500 (see text)	1 439	1 088	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	77	169	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	218	365	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	225	273	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	919	280	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	325	975	(NA)	(NA)	154	853	(NA)	(NA)
Grains	61	181	(NA)	(NA)	33	174	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	20	90	(NA)	(NA)	20	90	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Field seeds, hay, forage, and silage	169	386	(NA)	(NA)	96	317	(NA)	(NA)
Vegetables, sweet corn, and melons	34	103	(NA)	(NA)	9	90	(NA)	(NA)
Fruits, nuts, and berries	61	69	(NA)	(NA)	16	50	(NA)	(NA)
Nursery and greenhouse products	17	132	(NA)	(NA)	17	132	(NA)	(NA)
Other crops	8	16	(NA)	(NA)	–	–	(NA)	(NA)
Livestock, poultry, and their products	1 409	5 652	(NA)	(NA)	442	4 687	(NA)	(NA)
Poultry and poultry products	72	24	(NA)	(NA)	40	2	(NA)	(NA)
Dairy products	16	6	(NA)	(NA)	–	–	(NA)	(NA)
Cattle and calves	1 016	3 743	(NA)	(NA)	324	3 086	(NA)	(NA)
Hogs and pigs	223	313	(NA)	(NA)	116	262	(NA)	(NA)
Sheep, lambs, and wool	201	765	(NA)	(NA)	78	698	(NA)	(NA)
Other livestock and livestock products (see text)	303	801	(NA)	(NA)	155	638	(NA)	(NA)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 942	(NA)	366 612	1 067	136 434	12 395	1 097	113 462	10 009	13 625
Farms with—										
1 to 9 acres	535	(NA)	2 056	200	1 087	696	241	1 292	696	876
10 to 49 acres	567	(NA)	12 950	347	6 918	3 508	350	6 841	2 896	4 032
50 to 69 acres	77	(NA)	4 496	63	3 672	1 168	65	3 816	1 152	1 776
70 to 99 acres	45	(NA)	3 686	26	2 198	446	24	2 062	398	500
100 to 139 acres	70	(NA)	7 859	42	4 772	546	26	3 108	402	312
140 to 179 acres	125	(NA)	19 510	54	8 702	2 016	78	12 062	880	1 120
180 to 219 acres	279	(NA)	60 498	243	52 974	1 647	243	52 974	1 647	1 839
220 to 259 acres	24	(NA)	5 432	24	5 432	472	8	1 912	312	312
260 to 499 acres	78	(NA)	29 155	37	13 191	1 525	37	13 191	1 525	2 685
500 to 999 acres	74	(NA)	50 800	17	10 888	121	25	16 204	101	173
1,000 to 1,999 acres	37	(NA)	55 040	6	6 600	90	–	–	–	–
2,000 acres or more	31	(NA)	115 130	8	20 000	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	1 942	366 612	(NA)	(NA)	503	157 378	(NA)	(NA)
Harvested cropland	1 067	12 395	(NA)	(NA)	228	6 562	(NA)	(NA)
Tenure of operator:								
Full owners	1 364	166 784	(NA)	(NA)	397	92 610	(NA)	(NA)
Harvested cropland	681	7 829	(NA)	(NA)	152	3 767	(NA)	(NA)
Part owners	422	136 365	(NA)	(NA)	80	58 106	(NA)	(NA)
Harvested cropland	344	2 486	(NA)	(NA)	58	1 083	(NA)	(NA)
Tenants	156	63 463	(NA)	(NA)	26	6 662	(NA)	(NA)
Harvested cropland	42	2 080	(NA)	(NA)	18	1 712	(NA)	(NA)
Type of organization:								
Individual or family	1 797	327 678	(NA)	(NA)	397	124 208	(NA)	(NA)
Partnership	56	23 046	(NA)	(NA)	46	22 976	(NA)	(NA)
Corporation	42	1 917	(NA)	(NA)	23	453	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	47	13 971	(NA)	(NA)	37	9 741	(NA)	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	562	(NA)	146	(NA)
Other	1 380	(NA)	357	(NA)
Operators by age group:				
Under 25 years	51	(NA)	4	(NA)
25 to 34 years	257	(NA)	116	(NA)
35 to 44 years	660	(NA)	200	(NA)
45 to 54 years	275	(NA)	74	(NA)
55 to 64 years	322	(NA)	43	(NA)
65 years and over	377	(NA)	66	(NA)
Average age	48.3	(NA)	43.8	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 539	(NA)	430	(NA)
Not on farm operated	390	(NA)	73	(NA)
Not reported	13	(NA)	–	(NA)
Operators reporting days of work off farm:				
None	519	(NA)	104	(NA)
1 to 49 days	26	(NA)	21	(NA)
50 to 99 days	81	(NA)	36	(NA)
100 to 149 days	64	(NA)	17	(NA)
150 to 199 days	71	(NA)	28	(NA)
200 days or more	1 177	(NA)	297	(NA)

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	511	1 489	(NA)	(NA)	196	1 016	(NA)	(NA)
Feed for livestock and poultry	1 339	1 627	(NA)	(NA)	411	1 103	(NA)	(NA)
Commercially mixed formula feeds	855	699	(NA)	(NA)	333	515	(NA)	(NA)
Animal health costs	1 260	216	(NA)	(NA)	335	134	(NA)	(NA)
Seeds, bulbs, plants, and trees	410	144	(NA)	(NA)	147	61	(NA)	(NA)
Commercial fertilizer	299	119	(NA)	(NA)	151	90	(NA)	(NA)
Other agricultural chemicals including lime	248	33	(NA)	(NA)	127	21	(NA)	(NA)
Hired farm labor	222	387	(NA)	(NA)	126	317	(NA)	(NA)
Contract labor	41	89	(NA)	(NA)	33	83	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	230	145	(NA)	(NA)	82	97	(NA)	(NA)
Energy and petroleum products	1 918	773	(NA)	(NA)	499	454	(NA)	(NA)
Petroleum products	1 918	664	(NA)	(NA)	499	384	(NA)	(NA)
Gasoline	1 891	455	(NA)	(NA)	483	248	(NA)	(NA)
Diesel fuel	291	76	(NA)	(NA)	116	53	(NA)	(NA)
LP gas, butane, and propane	206	49	(NA)	(NA)	129	37	(NA)	(NA)
Fuel oil	32	2	(NA)	(NA)	32	2		
Natural gas	25	11	(NA)	(NA)	25	11	(NA)	(NA)
Kerosene, motor oil, and grease	1 918	72	(NA)	(NA)	499	34		
Electricity	306	109	(NA)	(NA)	137	70	(NA)	(NA)
Other—coal, wood, coke, etc.	24	(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	299	4 018	151	2 983	(NA)	(NA)
Cropland fertilized, except pasture	276	3 678	151	2 759	(NA)	(NA)
Pasture and rangeland fertilized	39	340	16	224	(NA)	(NA)
Lime	–	–	–	–	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	143	1 494	77	1 004	(NA)	(NA)
Nematodes in crops	–	–	–	–	(NA)	(NA)
Diseases in crops and orchards	73	235	42	118	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	24	146	21	143	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	(NA)	(NA)
Insect control on livestock and poultry	134	(X)	44	(X)	(NA)	(X)
Sanitation and rodent and bird control	33	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
farms	1 931	(NA)	503	(NA)
$1,000	15 102	(NA)	6 096	(NA)
Average per farm, dollars	7 821	(NA)	12 118	(NA)
Farms by value group:				
$1 to $4,999	671	(NA)	184	(NA)
$5,000 to $9,999	880	(NA)	132	(NA)
$10,000 to $19,999	269	(NA)	117	(NA)
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	32	(NA)	12	(NA)
$30,000 to $49,999	56	(NA)	35	(NA)
$50,000 to $69,999	6	(NA)	6	(NA)
$70,000 to $99,999	17	(NA)	17	(NA)
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	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	282	351	172	184	152	167	(NA)	(NA)	(NA)
Motortrucks including pickups	1 792	2 526	1 026	1 112	1 221	1 414	(NA)	(NA)	(NA)
Wheel tractors	783	945	163	163	632	782	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	28	28	–	–	28	28	(NA)	(NA)	(NA)
Corn heads for combines	–	–	–	–	–	–	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Cottonpickers	8	8	–	–	8	8	(NA)	(NA)	(NA)
Mower conditioners	134	134	33	33	101	101	(NA)	(NA)	(NA)
Pickup balers	175	175	33	33	142	142	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	12	12	6	6	6	6	(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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	222	62	(X)	168	(X)	126	(NA)
Workers	502	(X)	134	(X)	368	351	(NA)
Farms with—							
1 worker	118	28	28	90	90	58	(NA)
2 workers	21	8	16	21	42	4	(NA)
3 or 4 workers	69	20	60	49	180	50	(NA)
5 to 9 workers	14	6	30	8	56	14	(NA)
10 workers or more	–	–	–	–	–	–	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 788	(X)	(NA)	(NA)	450	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	1 456	(X)	(NA)	(NA)	355	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	1 409	5 652	(NA)	(NA)	442	4 687	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	1 214	4 821	(NA)	(NA)	371	4 047	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 264	28 221	(NA)	(NA)	300	15 542	(NA)	(NA)
Cows and heifers that had calved	1 106	16 775	(NA)	(NA)	223	8 881	(NA)	(NA)
Beef cows	1 062	16 621	(NA)	(NA)	223	8 839	(NA)	(NA)
Milk cows	112	154	(NA)	(NA)	34	42	(NA)	(NA)
Heifers and heifer calves	749	5 728	(NA)	(NA)	198	2 770	(NA)	(NA)
Steers, steer calves, bulls and bull calves	643	5 718	(NA)	(NA)	224	3 891	(NA)	(NA)
Sales:								
Cattle and calves	1 016	13 247	(NA)	(NA)	324	10 291	(NA)	(NA)
$1,000	(X)	3 743	(X)	(NA)	(X)	3 086	(X)	(NA)
Calves	495	4 310	(NA)	(NA)	180	2 768	(NA)	(NA)
$1,000	(X)	943	(X)	(NA)	(X)	668	(X)	(NA)
Cattle	742	8 937	(NA)	(NA)	277	7 523	(NA)	(NA)
$1,000	(X)	2 800	(X)	(NA)	(X)	2 419	(X)	(NA)
Fattened cattle	12	108	(NA)	(NA)	12	108	(NA)	(NA)
$1,000	(X)	49	(X)	(NA)	(X)	49	(X)	(NA)
Dairy products $1,000	16	6	(NA)	(NA)	–	–	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	666	5 174	(NA)	(NA)	151	3 361	(NA)	(NA)
Used or to be used for breeding	201	1 782	(NA)	(NA)	58	1 466	(NA)	(NA)
Other hogs and pigs	648	3 392	(NA)	(NA)	135	1 895	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	210	789	(NA)	(NA)	58	582	(NA)	(NA)
Dec. 1 of preceding year and May 31	138	210	(NA)	(NA)	41	90	(NA)	(NA)
June 1 and Nov. 30	115	579	(NA)	(NA)	34	492	(NA)	(NA)
Sheep and lambs	226	21 925	(NA)	(NA)	78	18 848	(NA)	(NA)
Ewes 1 year old or older	197	16 500	(NA)	(NA)	78	14 381	(NA)	(NA)
Goats	164	743	(NA)	(NA)	50	167	(NA)	(NA)
Horses and ponies	998	5 135	(NA)	(NA)	296	1 766	(NA)	(NA)
Sales:								
Hogs and pigs	223	5 030	(NA)	(NA)	116	4 263	(NA)	(NA)
$1,000	(X)	313	(X)	(NA)	(X)	262	(X)	(NA)
Feeder pigs	54	3 346	(NA)	(NA)	17	3 182	(NA)	(NA)
$1,000	(X)	133	(X)	(NA)	(X)	128	(X)	(NA)
Sheep and lambs	196	15 737	(NA)	(NA)	78	14 638	(NA)	(NA)
Sheep and lambs shorn	176	21 092	(NA)	(NA)	61	18 589	(NA)	(NA)
Pounds of wool	(X)	221 226	(X)	(NA)	(X)	206 010	(X)	(NA)
Sheep, lambs, and wool $1,000	201	765	(NA)	(NA)	78	698	(NA)	(NA)
Goats	19	23	(NA)	(NA)	17	(D)	(NA)	(NA)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(NA)
Horses and ponies	225	900	(NA)	(NA)	121	624	(NA)	(NA)
$1,000	(X)	761	(X)	(NA)	(X)	633	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	572	(X)	(NA)	(NA)	143	(X)	(NA)	(NA)
Chickens 3 months old or older	532	11 219	(NA)	(NA)	121	1 430	(NA)	(NA)
Hens and pullets of laying age	526	9 421	(NA)	(NA)	121	1 358	(NA)	(NA)
Pullets 3 months old or older	106	1 798	(NA)	(NA)	8	72	(NA)	(NA)
Pullet chicks and pullets under 3 months old	13	90	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	264	1 389	(NA)	(NA)	43	109	(NA)	(NA)
Turkeys	61	245	(NA)	(NA)	34	153	(NA)	(NA)
Turkeys for slaughter	53	217	(NA)	(NA)	34	153	(NA)	(NA)
Turkey hens kept for breeding	13	28	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	186	(X)	(NA)	(X)	71	(X)	(NA)	(X)
Sales:								
Any poultry	88	(X)	(NA)	(NA)	48	(X)	(NA)	(NA)
Chickens 3 months old or older	55	1 461	(NA)	(NA)	23	325	(NA)	(NA)
Hens and pullets of laying age	55	1 461	(NA)	(NA)	23	325	(NA)	(NA)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	8	8	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys	17	17	(NA)	(NA)	17	17	(NA)	(NA)
Turkeys for slaughter	17	17	(NA)	(NA)	17	17	(NA)	(NA)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	42	(X)	(NA)	(X)	34	(X)	(NA)	(X)
Poultry and poultry products $1,000	72	24	(NA)	(NA)	40	2	(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	82	816	(X)	46	360	13	65	(X)	9	45
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	44	544	2 852	8	88	4	20	144	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	22	128	2 675	22	128	9	45	675	9	45
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For fodder, hogged or grazed	1978	16	144	(X)	16	144	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes	1978	37	2 618	(X)	29	1 202	32	2 608	(X)	24	1 192
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	29	1 482	59 586	29	1 202	24	1 472	59 336	24	1 192
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	8	1 136	3 408	–	–	8	1 136	3 408	–	–
	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	15	723	11 550	9	675	15	723	11 550	9	675
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	6	30	150	6	30	6	30	150	6	30
	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	20	312	272	20	312	20	312	272	20	312
	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	8	8	3 280	8	8	–	–	–	–	–
	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	812	7 313	12 284	734	6 219	152	2 732	6 753	138	2 392
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	696	4 995	9 415	648	4 499	118	1 390	4 787	118	1 390
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	64	762	1 455	48	442	30	386	1 150	22	226
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	34	199	(X)	34	199	9	179	(X)	9	179
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	9	90	(X)	9	90	9	90	(X)	9	90
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	9	1	(X)	9	1	9	1	(X)	9	1
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	9	1	(X)	9	1	9	1	(X)	9	1
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	211	611	(X)	211	611	35	102	(X)	35	102
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	160	311	424 135	(NA)	(NA)	27	66	225 600	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	94	45	41 200	(NA)	(NA)	8	16	32 000	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	1	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	17	2	(X)	17	2	17	2	(X)	17	2
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	375	419 112	234	369 969	185	101 964	125	71 178
Average size of farm	(X)	1 118	(X)	1 581	(X)	551	(X)	569
Approximate land area	(X)	748 160	(X)	748 160	(X)	748 160	(X)	748 160
Proportion in farms, percent	(X)	56.0	(X)	49.5	(X)	13.6	(X)	9.5
Value of land and buildings:[1]								
Average per farm, dollars	376 553	(X)	550 722	(X)	393 824	(X)	217 152	(X)
Average per acre, dollars	(X)	335	(X)	348	(X)	681	(X)	381
Land in farms according to use:								
Total cropland	279	(D)	181	20 026	144	10 703	92	10 919
Harvested cropland	202	11 078	143	10 600	108	6 988	75	6 442
By acres harvested:								
1 to 9 acres	111	410	69	(NA)	47	144	27	(NA)
10 to 19 acres	41	514	26	(NA)	20	257	8	(NA)
20 to 29 acres	15	338	12	(NA)	10	221	8	(NA)
30 to 49 acres	12	442	16	(NA)	10	(D)	15	(NA)
50 to 99 acres	8	518	7	(NA)	7	(D)	6	(NA)
100 to 199 acres	4	509	5	(NA)	4	509	5	(NA)
200 to 499 acres	7	1 921	3	(NA)	7	1 921	2	(NA)
500 to 999 acres	2	(D)	3	(NA)	2	(D)	3	(NA)
1,000 acres or more	2	(D)	2	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	110	(D)	67	7 252	57	2 895	25	4 338
Other cropland	46	(D)	16	2 174	21	820	10	139
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	(D)	(NA)	(NA)	3	(D)	3	(D)
Cropland on which all crops failed	8	238	(NA)	(NA)	8	238	–	–
Cropland in cultivated summer fallow	5	312	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	32	4 461	(NA)	(NA)	12	382	7	129
Total woodland	31	(D)	18	4 667	12	600	7	3 736
Woodland pastured	19	(D)	(NA)	(NA)	8	(D)	3	3 240
Woodland not pastured	13	(D)	(NA)	(NA)	4	(D)	4	496
Other land	255	345 346	150	345 276	126	90 661	84	56 523
Pastureland and rangeland, other than cropland and woodland pastured	80	341 985	(NA)	(NA)	38	89 122	22	53 797
Land in house lots, ponds, roads, wasteland, etc	224	3 361	(NA)	(NA)	109	1 539	77	2 726
Pastureland, all types	178	392 009	(NA)	(NA)	91	92 563	(NA)	61 375
Irrigated land	235	14 518	129	11 150	120	7 265	68	6 423
Harvested cropland irrigated	184	10 531	(NA)	(NA)	97	6 495	60	6 275
Pastureland irrigated	79	1 984	(NA)	(NA)	40	(D)	(NA)	138
Other land irrigated	13	2 003	(NA)	(NA)	5	(D)	4	10
Land set aside in the federal farm programs in 1978	3	3	(X)	(X)	3	3	(X)	(X)

[1]1978 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]	375	22 249	234	15 141	185	20 874	125	14 224
Average per farm, dollars	(X)	59 331	(X)	64 705	(X)	112 830	(X)	113 792
Farms by value of agricultural products sold:[1]								
$100,000 or more	19	18 563	14	(NA)	19	18 563	14	(NA)
$40,000 to $99,999	14	903	16	(NA)	14	903	16	(NA)
$20,000 to $39,999	16	419	9	(NA)	16	419	9	(NA)
$10,000 to $19,999	34	488	15	(NA)	34	488	15	(NA)
$5,000 to $9,999	40	280	29	(NA)	40	280	29	(NA)
$2,500 to $4,999	62	221	37	(NA)	62	221	37	(NA)
Less than $2,500 (see text)	188	(D)	109	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	29	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	44	74	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	51	62	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	64	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	5	(NA)	(X)	(X)	(X)	(X)
Crops	156	2 838	108	1 993	87	2 101	(NA)	1 361
Grains	12	218	(NA)	(NA)	8	197	9	37
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	102	1 495	(NA)	(NA)	50	814	30	364
Vegetables, sweet corn, and melons	24	246	(NA)	(NA)	15	226	8	181
Fruits, nuts, and berries	19	41	(NA)	(NA)	9	37	–	–
Nursery and greenhouse products	31	837	26	783	23	828	20	778
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	246	19 411	158	13 147	124	18 772	88	12 864
Poultry and poultry products	25	(D)	11	3 310	8	(D)	6	3 309
Dairy products	14	5 243	(NA)	(NA)	12	(D)	17	3 931
Cattle and calves	149	9 648	(NA)	(NA)	75	9 347	63	5 432
Hogs and pigs	29	97	(NA)	(NA)	11	74	13	107
Sheep, lambs, and wool	11	(D)	(NA)	(NA)	4	(D)	7	4
Other livestock and livestock products (see text)	99	563	(NA)	(NA)	58	507	19	80

[1]1974 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	375	234	419 112	202	245 613	11 078	235	246 480	10 993	14 518
Farms with—										
1 to 9 acres	148	89	574	74	316	234	93	432	218	332
10 to 49 acres	111	72	2 319	84	1 740	1 137	93	1 918	1 131	1 408
50 to 69 acres	10	10	584	6	336	257	6	344	247	279
70 to 99 acres	14	8	1 158	5	419	167	5	410	139	289
100 to 139 acres	11	7	1 288	6	683	264	6	683	264	252
140 to 179 acres	5	6	776	4	616	216	4	(D)	216	(D)
180 to 219 acres	5	2	1 016	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	4	4	931	1	(D)	(D)	3	695	(D)	466
260 to 499 acres	21	9	7 260	9	2 885	1 860	12	4 081	1 850	2 705
500 to 999 acres	19	14	13 110	7	5 033	1 171	8	5 782	1 171	1 914
1,000 to 1,999 acres	14	–	17 694	1	(D)	(D)	–	–	–	–
2,000 acres or more	13	13	372 402	4	231 312	5 505	4	231 312	5 505	6 631

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	375	419 112	234	369 969	185	101 964	125	71 178
Harvested cropland	202	11 078	143	10 600	108	6 988	75	6 442
Tenure of operator:								
Full owners	259	324 619	170	321 968	116	25 247	83	26 306
Harvested cropland	145	5 614	(NA)	5 237	70	(D)	(NA)	1 624
Part owners	84	80 056	40	39 099	48	67 108	26	37 256
Harvested cropland	45	4 552	(NA)	3 698	27	4 311	(NA)	3 592
Tenants	32	14 437	24	8 902	21	9 609	16	7 616
Harvested cropland	12	912	(NA)	1 665	11	(D)	(NA)	1 226
Type of organization:								
Individual or family	320	103 914	(NA)	(NA)	150	84 822	106	66 107
Partnership	39	20 107	(NA)	(NA)	25	13 602	11	(D)
Corporation	13	5 139	(NA)	(NA)	9	(D)	7	3 442
Other—cooperative, estate or trust, institutional, etc.	3	289 952	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	99	92	68	69
Other	276	129	117	48
Operators by age group:				
Under 25 years	7	–	2	–
25 to 34 years	42	31	19	16
35 to 44 years	82	37	35	13
45 to 54 years	105	58	58	29
55 to 64 years	86	53	48	31
65 years and over	53	42	23	28
Average age	50.2	52.4	50.6	53.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	262	147	139	79
Not on farm operated	80	39	28	23
Not reported	33	35	18	15
Operators reporting days of work off farm:				
None	102	66	66	48
1 to 49 days	29	8	10	3
50 to 99 days	12	5	6	1
100 to 149 days	9	14	3	2
150 to 199 days	22	10	8	6
200 days or more	194	88	88	32

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	161	5 715	122	3 401	68	5 630	66	3 362
Feed for livestock and poultry	236	6 612	170	5 374	131	6 466	88	5 304
Commercially mixed formula feeds	110	2 927	118	1 892	73	2 897	74	1 874
Animal health costs	174	165	(NA)	(NA)	110	147	55	77
Seeds, bulbs, plants, and trees	92	338	94	172	63	317	40	159
Commercial fertilizer	139	171	102	146	82	123	55	106
Other agricultural chemicals including lime	112	58	48	23	66	41	35	22
Hired farm labor	111	2 419	96	1 353	88	2 393	64	1 321
Contract labor	9	17	20	57	9	17	15	55
Customwork, machine hire, and rental of machinery and equipment	132	100	60	42	32	63	27	27
Energy and petroleum products	375	841	(NA)	(NA)	174	763	(NA)	(NA)
Petroleum products	375	575	217	343	174	500	120	286
Gasoline	341	272	(NA)	(NA)	173	211	118	162
Diesel fuel	98	76	(NA)	(NA)	49	67	35	55
LP gas, butane, and propane	38	33	(NA)	(NA)	18	32	50	25
Fuel oil	1	(D)	(NA)	(NA)	1	(D)		
Natural gas	44	162	(NA)	(NA)	44	162	120	45
Kerosene, motor oil, and grease	375	(D)	(NA)	(NA)	174	(D)		
Electricity	208	265	(NA)	(NA)	127	263	(NA)	(NA)
Other—coal, wood, coke, etc.	9	1	(NA)	(NA)	9	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	111	7 278	60	5 723	56	4 236
Cropland fertilized, except pasture	95	7 106	45	(D)	(NA)	4 147
Pasture and rangeland fertilized	25	172	24	(D)	(NA)	89
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	53	3 493	26	1 911	(NA)	1 563
Nematodes in crops	–	–	–	–	2	(D)
Diseases in crops and orchards	19	19	7	7	1	(D)
Weeds, grass, or brush in crops and pasture	26	2 878	19	2 622	(NA)	1 185
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	87	(X)	53	(X)	9	(X)
Sanitation and rodent and bird control	43	(X)	23	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	375	215	174	115
... $1,000	6 600	3 773	4 392	2 540
Average per farm ... dollars	17 600	17 549	25 239	22 087
Farms by value group:				
$1 to $4,999	54	56	29	26
$5,000 to $9,999	163	68	38	23
$10,000 to $19,999	87	45	52	27
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	30	19	23	16
$30,000 to $49,999	13	13	6	13
$50,000 to $69,999	18	3	18	3
$70,000 to $99,999	2	11	2	7
$100,000 to $199,999	4		3	
$200,000 or more	4		3	

	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	169	275	85	121	93	154	138	255	131
Motortrucks including pickups	348	669	157	232	259	437	188	461	144
Wheel tractors	242	373	34	55	220	318	152	303	80
Grain and bean combines, self-propelled only	12	23	1	(D)	11	(D)	5	5	2
Corn heads for combines	1	(D)	1	(D)	–	–	1	(D)	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	48	57	10	10	38	47	19	21	11
Pickup balers	52	68	1	(D)	52	(D)	44	71	33
Field forage harvesters, shear bar or flywheel type	11	89	1	(D)	11	(D)	5	71	41

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	111	62	(X)	90	(X)	88	64
Workers	920	(X)	336	(X)	584	856	700
Farms with—							
1 worker	25	26	(D)	9	9	17	14
2 workers	10	1	(D)	12	24	3	14
3 or 4 workers	27	23	77	24	80	25	9
5 to 9 workers	26	4	22	34	242	20	10
10 workers or more	23	8	209	11	229	23	17

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	285	(X)	172	(X)	130	(X)	88	(X)
Any cattle, hogs, or sheep	183	(X)	136	(X)	82	(X)	73	(X)
Sales:								
Any livestock or poultry and their products $1,000	246	19 411	158	13 147	124	18 772	88	12 864
Any cattle, hogs, or sheep $1,000	170	(D)	119	(NA)	81	(D)	68	5 543
CATTLE AND CALVES								
Inventory:								
Cattle and calves	163	18 590	126	22 648	78	13 279	68	19 048
Cows and heifers that had calved	123	9 396	93	9 494	61	6 094	54	6 765
Beef cows	106	5 823	76	6 004	48	2 672	38	3 296
Milk cows	26	3 573	27	3 490	16	3 422	19	3 469
Heifers and heifer calves	109	5 456	(NA)	(NA)	53	4 389	52	10 056
Steers, steer calves, bulls and bull calves	129	3 738	(NA)	(NA)	62	2 796	53	2 227
Sales:								
Cattle and calves	149	25 869	110	20 436	75	24 345	63	18 501
$1,000	(X)	9 648	(X)	(NA)	(X)	9 347	(X)	5 432
Calves	101	3 844	(NA)	(NA)	54	2 706	34	2 409
$1,000	(X)	601	(X)	(NA)	(X)	412	(X)	211
Cattle	106	22 025	(NA)	(NA)	60	21 639	54	16 092
$1,000	(X)	9 047	(X)	(NA)	(X)	8 934	(X)	5 221
Fattened cattle	22	(D)	(NA)	(NA)	12	(D)	15	14 023
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	4 765
Dairy products $1,000	14	5 243	(NA)	(NA)	12	(D)	17	3 931
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	48	716	38	644	16	157	18	410
Used or to be used for breeding	23	181	(NA)	(NA)	5	20	9	71
Other hogs and pigs	43	535	(NA)	(NA)	14	137	15	339
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	190	19	130	7	52	9	83
Dec. 1 of preceding year and May 31	19	94	16	71	6	32	8	38
June 1 and Nov. 30	19	96	11	59	5	20	7	45
Sheep and lambs	19	(D)	18	2 446	6	14	7	203
Ewes 1 year old or older	12	(D)	(NA)	(NA)	4	7	5	140
Goats	16	1 172	(NA)	(NA)	4	23	–	–
Horses and ponies	163	1 709	77	936	86	749	33	367
Sales:								
Hogs and pigs	29	1 092	27	1 686	11	761	13	1 479
$1,000	(X)	97	(X)	(NA)	(X)	74	(X)	107
Feeder pigs	11	149	11	259	1	(D)	8	228
$1,000	(X)	8	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs	9	(D)	15	1 463	3	(D)	6	169
Sheep and lambs shorn	9	(D)	(NA)	(NA)	2	(D)	5	175
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2 030
Sheep, lambs, and wool $1,000	11	(D)	(NA)	(NA)	4	(D)	7	4
Goats	8	531	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	82	261	37	164	51	173	18	81
$1,000	(X)	441	(X)	(NA)	(X)	404	(X)	80
POULTRY								
Inventory:								
Any poultry	76	(X)	28	(X)	28	(X)	15	(X)
Chickens 3 months old or older	69	(D)	26	(D)	26	(D)	13	(D)
Hens and pullets of laying age	67	(D)	25	(D)	25	(D)	13	(D)
Pullets 3 months old or older	19	(D)	(NA)	(NA)	10	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	14	147	1	(D)	7	73	–	–
Turkeys	12	69	(NA)	(NA)	8	53	2	(D)
Turkeys for slaughter	9	20	(NA)	(NA)	6	(D)	2	(D)
Turkey hens kept for breeding	7	49	(NA)	(NA)	4	(D)	–	–
Other poultry	28	(X)	(NA)	(X)	8	(X)	3	(X)
Sales:								
Any poultry	24	(X)	5	(X)	8	(X)	4	(X)
Chickens 3 months old or older	6	(D)	4	72 046	2	(D)	3	(D)
Hens and pullets of laying age	6	(D)	4	72 046	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	–	–	–	–	–	–	–	–
Turkeys	3	17	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	3	17	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	25	(D)	11	3 310	8	(D)	6	3 309

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	17	1 785	(X)	11	1 443	10	1 721	(X)	5	1 386
	1974	18	2 022	(X)	(NA)	(NA)	11	1 542	(X)	10	1 537
For grain or seed (bushels)	1978	9	(D)	(D)	4	(D)	5	(D)	(D)	1	(D)
	1974	15	681	39 963	(NA)	(NA)	8	221	14 590	7	216
For silage or green chop (tons, green)	1978	8	(D)	(D)	7	(D)	5	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1 321	18 680	4	1 321
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	3	199	(X)	3	199	2	(D)	(X)	2	(D)
	1974	5	44	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
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	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	7	245	3 778	3	(D)	5	(D)	(D)	2	(D)
	1974	5	126	5 350	(NA)	(NA)	4	(D)	(D)	4	122
Oats for grain (bushels)	1978	6	126	5 952	6	126	3	8	212	3	8
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Barley for grain (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	3	3	87	(NA)	(NA)	1	(D)	(D)	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	6	1 086	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	147	7 914	29 678	143	7 875	76	4 230	16 217	73	4 201
	1974	98	7 510	32 561	(NA)	(NA)	51	4 027	16 362	49	3 977
Alfalfa hay (tons, dry)	1978	131	7 348	27 982	128	7 319	69	3 759	14 677	66	3 730
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	3 310	14 060	46	3 310
Other tame dry hay (tons, dry) (see text)	1978	18	151	331	18	151	10	116	273	10	116
Field seed crops	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(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	24	219	(X)	24	219	15	185	(X)	15	185
	1974	21	278	(X)	(NA)	(NA)	8	196	(X)	8	196
Sweet corn	1978	7	59	(X)	7	59	3	49	(X)	3	49
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	78	(X)	8	78
Tomatoes	1978	9	7	(X)	9	7	5	5	(X)	5	5
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	5	3
Green peas excluding cowpeas	1978	5	3	(X)	5	3	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	35	85	(X)	32	76	15	34	(X)	14	33
	1974	21	58	(X)	(NA)	(NA)	7	20	(X)	7	18
Apples (pounds)	1978	31	63	290 610	(NA)	(NA)	14	33	271 980	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	19	(NA)	(NA)	(NA)
Peaches (pounds)	1978	12	5	460	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	7	9 167	(NA)	(NA)	4	1	648	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	31	13	(X)	19	10	23	10	(X)	15	8
Other crops	1978	6	189	(X)	(NA)	(NA)	4	(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	217	1 512 777	189	1 676 929	183	1 494 392	137	1 602 792
Average size of farm	(X)	6 971	(X)	8 873	(X)	8 166	(X)	11 699
Approximate land area	(X)	4 414 080	(X)	4 414 080	(X)	4 414 080	(X)	4 414 080
Proportion in farms — percent	(X)	34.3	(X)	38.0	(X)	33.9	(X)	36.3
Value of land and buildings:[1]								
Average per farm — dollars	620 023	(X)	428 148	(X)	744 922	(X)	544 482	(X)
Average per acre — dollars	(X)	92	(X)	48	(X)	89	(X)	47
Land in farms according to use:								
Total cropland	75	8 014	62	8 752	54	6 194	37	4 344
Harvested cropland	35	751	25	918	27	706	17	(D)
By acres harvested:								
1 to 9 acres	18	90	5	(NA)	11	65	2	(NA)
10 to 19 acres	6	73	6	(NA)	6	73	4	(NA)
20 to 29 acres	1	(D)	4	(NA)	–	–	1	(NA)
30 to 49 acres	3	118	3	(NA)	3	118	3	(NA)
50 to 99 acres	6	(D)	6	(NA)	6	(D)	6	(NA)
100 to 199 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	53	6 443	41	7 067	38	4 873	20	2 932
Other cropland	15	820	10	767	11	615	8	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Cropland on which all crops failed	4	(D)	(NA)	(NA)	4	(D)	3	303
Cropland in cultivated summer follow	–	–	(NA)	(NA)	–	–	–	–
Cropland idle	9	681	(NA)	(NA)	5	476	4	100
Total woodland	23	7 971	8	6 736	17	7 406	5	4 981
Woodland pastured	21	7 530	(NA)	(NA)	15	(D)	4	(D)
Woodland not pastured	4	441	(NA)	(NA)	3	(D)	2	(D)
Other land	192	1 496 792	170	1 661 441	165	1 480 792	129	1 593 467
Pastureland and rangeland, other than cropland and woodland pastured	168	1 494 232	(NA)	(NA)	149	1 478 538	121	1 586 222
Land in house lots, ponds, roads, wasteland, etc	75	2 560	(NA)	(NA)	59	2 254	61	7 245
Pastureland, all types	203	1 508 205	(NA)	(NA)	174	1 490 436	(NA)	1 593 335
Irrigated land	51	2 212	40	1 879	40	1 965	29	1 706
Harvested cropland irrigated	28	(D)	(NA)	(NA)	21	(D)	16	(D)
Pastureland irrigated	41	(D)	(NA)	(NA)	32	1 401	(NA)	1 072
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	–	–	(X)	(X)

[1]1978 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]	217	11 839	189	4 634	183	11 803	137	4 551
Average per farm — dollars	(X)	54 560	(X)	24 519	(X)	64 497	(X)	33 219
Farms by value of agricultural products sold:[1]								
$100,000 or more	21	8 433	9	(NA)	21	8 433	9	(NA)
$40,000 to $99,999	27	1 597	11	(NA)	27	1 597	11	(NA)
$20,000 to $39,999	30	865	15	(NA)	30	865	15	(NA)
$10,000 to $19,999	39	557	24	(NA)	39	557	24	(NA)
$5,000 to $9,999	34	233	39	(NA)	34	233	39	(NA)
$2,500 to $4,999	32	117	30	(NA)	32	117	30	(NA)
Less than $2,500 (see text)	34	37	61	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	6	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	8	(D)	7	41	7	(D)	(NA)	38
Grains	–	–	(NA)	(NA)	–	–	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	5	14	(NA)	(NA)	5	14	2	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	3	9	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	206	(D)	185	4 592	182	(D)	136	4 512
Poultry and poultry products	1	(D)	4	(Z)	1	(D)	3	(Z)
Dairy products	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Cattle and calves	203	11 720	(NA)	(NA)	181	11 691	135	4 483
Hogs and pigs	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Sheep, lambs, and wool	6	3	(NA)	(NA)	5	(D)	1	(D)
Other livestock and livestock products (see text)	23	17	(NA)	(NA)	17	12	13	7

[1]1974 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	217	189	1 512 777	35	92 517	751	51	163 450	660	2 212
Farms with—										
1 to 9 acres	7	6	7	–	–	–	–	–	–	–
10 to 49 acres	8	2	252	2	(D)	(D)	3	120	(D)	65
50 to 69 acres	6	1	346	2	(D)	(D)	2	(D)	(D)	(D)
70 to 99 acres	7	5	564	2	(D)	(D)	2	(D)	(D)	(D)
100 to 139 acres	9	4	1 082	3	347	60	3	356	(D)	18
140 to 179 acres	10	12	1 612	3	483	20	4	640	20	34
180 to 219 acres	5	5	1 016	2	(D)	(D)	2	(D)	(D)	(D)
220 to 259 acres	10	13	2 348	1	(D)	(D)	2	(D)	(D)	(D)
260 to 499 acres	25	17	8 476	7	2 525	91	12	4 123	83	404
500 to 999 acres	21	13	14 351	4	2 353	52	4	2 554	(D)	89
1,000 to 1,999 acres	26	19	36 499	4	5 421	132	8	10 462	122	549
2,000 acres or more	83	92	1 446 224	5	80 353	246	9	144 012	206	818

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	217	1 512 777	189	1 676 929	183	1 494 392	137	1 602 792
Harvested cropland	35	751	25	918	27	706	17	819
Tenure of operator:								
Full owners	134	347 047	109	313 600	108	(D)	69	269 364
Harvested cropland	21	395	(NA)	486	15	359	(NA)	402
Part owners	76	1 131 475	71	1 220 137	70	1 128 472	59	1 190 236
Harvested cropland	13	(D)	(NA)	432	11	(D)	(NA)	417
Tenants	7	34 255	9	143 192	5	(D)	9	143 192
Harvested cropland	1	(D)	(NA)	–	1	(D)	(NA)	–
Type of organization:								
Individual or family	176	921 229	(NA)	(NA)	146	913 781	114	1 037 070
Partnership	26	(D)	(NA)	(NA)	22	(D)	16	179 397
Corporation	14	(D)	(NA)	(NA)	14	(D)	7	386 325
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	111	105	105	87
Other	106	77	78	43
Operators by age group:				
Under 25 years	3	2	3	2
25 to 34 years	23	6	18	6
35 to 44 years	43	48	38	36
45 to 54 years	50	44	45	30
55 to 64 years	42	35	37	23
65 years and over	56	47	42	33
Average age	52.8	53.7	52.2	52.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	138	108	111	82
Not on farm operated	53	46	51	34
Not reported	26	28	21	14
Operators reporting days of work off farm:				
None	94	84	83	63
1 to 49 days	7	8	5	7
50 to 99 days	6	8	4	4
100 to 149 days	8	3	7	2
150 to 199 days	16	17	13	9
200 days or more	78	34	63	21

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

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	103	3 695	82	2 565	88	3 683	60	2 553
Feed for livestock and poultry	195	1 553	172	872	154	1 532	128	826
Commercially mixed formula feeds	71	331	118	474	60	327	88	450
Animal health costs	146	44	(NA)	(NA)	121	43	97	54
Seeds, bulbs, plants, and trees	15	4	15	3	9	3	9	3
Commercial fertilizer	4	1	9	10	4	1	7	(D)
Other agricultural chemicals including lime	15	2	14	1	15	2	13	(D)
Hired farm labor	91	506	72	316	86	(D)	63	302
Contract labor	19	35	17	42	19	35	13	41
Customwork, machine hire, and rental of machinery and equipment	20	14	27	47	15	14	24	46
Energy and petroleum products	213	422	(NA)	(NA)	170	416	(NA)	(NA)
Petroleum products	212	364	188	253	169	358	137	243
Gasoline	207	259	(NA)	(NA)	164	254	129	161
Diesel fuel	42	31	(NA)	(NA)	42	31	33	23
LP gas, butane, and propane	60	51	(NA)	(NA)	60	51	77	42
Fuel oil	7	(D)	(NA)	(NA)	7	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	137	18
Kerosene, motor oil, and grease	212	(D)	(NA)	(NA)	169	21		
Electricity	85	43	(NA)	(NA)	82	43	(NA)	(NA)
Other—coal, wood, coke, etc.	24	15	(NA)	(NA)	24	15	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	4	31	4	31	7	223
Cropland fertilized, except pasture	4	(D)	4	(D)	(NA)	173
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	50
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	–	–	–	–	(NA)	10
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	1	(D)	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	7	70	7	70	(NA)	10
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	27	(X)	25	(X)	11	(X)
Sanitation and rodent and bird control	10	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	218	178	175	136
$1,000	3 784	2 527	3 469	2 165
Average per farm—dollars	17 360	14 197	19 822	15 919
Farms by value group:				
$1 to $4,999	46	46	32	35
$5,000 to $9,999	61	48	46	31
$10,000 to $19,999	50	40	36	28

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	30	22	30	20
$30,000 to $49,999	13	17	13	17
$50,000 to $69,999	11	3	11	3
$70,000 to $99,999	3	2	3	2
$100,000 to $199,999	1		1	
$200,000 or more	3		3	

	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	90	107	56	63	37	44	111	148	96
Motortrucks including pickups	194	407	123	169	135	238	168	328	189
Wheel tractors	98	117	14	17	88	100	92	129	27
Grain and bean combines, self-propelled only	6	6	–	–	6	6	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	15	15	9	(D)	6	(D)	5	6	2
Pickup balers	11	11	5	5	6	6	10	11	1
Field forage harvesters, shear bar or flywheel type	8	8	4	4	4	4	3	5	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	91	37	(X)	79	(X)	86	63
Workers	357	(X)	80	(X)	277	(D)	292
Farms with—							
1 worker	13	14	14	12	12	13	17
2 workers	29	15	30	32	(D)	29	11
3 or 4 workers	27	6	20	21	(D)	27	13
5 to 9 workers	16	1	(D)	10	56	12	16
10 workers or more	6	1	(D)	4	75	5	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	211	(X)	186	(X)	177	(X)	135	(X)
Any cattle, hogs, or sheep	203	(X)	183	(X)	172	(X)	133	(X)
Sales:								
Any livestock or poultry and their products $1,000	206	11 816	185	4 592	182	11 782	136	4 512
Any cattle, hogs, or sheep $1,000	203	(D)	184	(NA)	181	(D)	135	4 488
CATTLE AND CALVES								
Inventory:								
Cattle and calves	202	46 086	181	55 144	171	45 388	132	53 519
Cows and heifers that had calved	179	18 589	163	26 768	156	18 274	122	25 733
Beef cows	175	18 509	159	26 671	152	18 204	120	25 654
Milk cows	42	80	48	97	34	70	38	79
Heifers and heifer calves	160	9 561	(NA)	(NA)	137	9 424	111	13 561
Steers, steer calves, bulls and bull calves	192	17 936	(NA)	(NA)	166	17 690	125	14 225
Sales:								
Cattle and calves	203	41 524	183	28 265	181	41 320	135	27 644
$1,000	(X)	11 720	(X)	(NA)	(X)	11 691	(X)	4 483
Calves	167	9 128	(NA)	(NA)	148	8 942	107	11 938
$1,000	(X)	1 955	(X)	(NA)	(X)	1 932	(X)	1 423
Cattle	159	32 396	(NA)	(NA)	149	32 378	109	15 706
$1,000	(X)	9 766	(X)	(NA)	(X)	9 759	(X)	3 059
Fattened cattle	3	(D)	(NA)	(NA)	2	(D)	3	211
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	69
Dairy products $1,000	5	(D)	(NA)	(NA)	5	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	9	24	11	171	5	15	3	141
Used or to be used for breeding	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other hogs and pigs	6	(D)	(NA)	(NA)	2	(D)	3	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	4	7	4	30	3	(D)	2	(D)
Dec. 1 of preceding year and May 31	3	(D)	3	4	2	(D)	2	(D)
June 1 and Nov. 30	2	(D)	4	26	2	(D)	2	(D)
Sheep and lambs	6	64	1	(D)	5	(D)	1	(D)
Ewes 1 year old or older	4	43	(NA)	(NA)	4	43	1	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	144	769	99	765	122	690	83	720
Sales:								
Hogs and pigs	3	(D)	3	47	3	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	1	(D)	2	(D)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	5	58	1	(D)	4	(D)	1	(D)
Sheep and lambs shorn	5	41	(NA)	(NA)	4	(D)	1	(D)
Pounds of wool	(X)	363	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	6	3	(NA)	(NA)	5	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	21	33	14	30	17	28	13	(D)
$1,000	(X)	15	(X)	(NA)	(X)	12	(X)	7
POULTRY								
Inventory:								
Any poultry	37	(X)	33	(X)	28	(X)	22	(X)
Chickens 3 months old or older	33	567	32	815	25	481	21	548
Hens and pullets of laying age	33	(D)	32	739	25	(D)	21	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	54	7	77	2	(D)	7	77
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	5	(X)	–	(X)
Sales:								
Any poultry	1	(X)	2	(X)	1	(X)	2	(X)
Chickens 3 months old or older	–	–	1	(D)	–	–	1	(D)
Hens and pullets of laying age	–	–	–	–	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	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	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	1	(D)	4	(Z)	1	(D)	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	13	115	(X)	9	92	9	95	(X)	6	77
	1974	9	190	(X)	(NA)	(NA)	6	160	(X)	6	160
For grain or seed (bushels)	1978	3	15	644	3	(D)	1	(D)	(D)	1	(D)
	1974	4	39	1 355	(NA)	(NA)	2	(D)	(D)	2	(D)
For silage or green chop (tons, green)	1978	7	88	1 288	5	75	7	88	1 288	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	65	404	3	65
For fodder, hogged or grazed	1978	3	12	(X)	1	(D)	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(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	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	23	603	1 400	18	465	22	(D)	(D)	17	(D)
	1974	19	672	1 250	(NA)	(NA)	15	639	1 214	14	394
Alfalfa hay (tons, dry)	1978	11	260	985	11	260	11	260	985	11	260
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	463	1 066	10	368
Other tame dry hay (tons, dry) (see text)	1978	4	138	(D)	2	(D)	3	(D)	(D)	1	(D)
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	8	23	(X)	8	23	5	19	(X)	5	19
	1974	3	6	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	4	5	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(Z)	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	555	3 110 152	517	2 771 580	487	3 065 734	441	2 736 106
Average size of farm	(X)	5 604	(X)	5 361	(X)	6 295	(X)	6 204
Approximate land area	(X)	3 894 400	(X)	3 894 400	(X)	3 894 400	(X)	3 894 400
Proportion in farms, percent	(X)	79.9	(X)	71.2	(X)	78.7	(X)	70.3
Value of land and buildings:[1]								
Average per farm, dollars	710 560	(X)	375 116	(X)	845 111	(X)	426 667	(X)
Average per acre, dollars	(X)	128	(X)	70	(X)	123	(X)	69
Land in farms according to use:								
Total cropland	330	(D)	346	(D)	291	97 169	292	(D)
Harvested cropland	289	76 447	311	78 339	262	76 183	271	78 113
By acres harvested:								
1 to 9 acres	26	118	36	(NA)	8	37	4	(NA)
10 to 19 acres	17	213	14	(NA)	13	165	8	(NA)
20 to 29 acres	19	443	11	(NA)	16	(D)	9	(NA)
30 to 49 acres	24	917	17	(NA)	22	(D)	17	(NA)
50 to 99 acres	41	3 195	41	(NA)	41	3 195	41	(NA)
100 to 199 acres	41	5 800	68	(NA)	41	5 800	68	(NA)
200 to 499 acres	77	24 364	76	(NA)	77	24 364	76	(NA)
500 to 999 acres	35	24 092	38	(NA)	35	24 092	38	(NA)
1,000 acres or more	9	17 305	10	(NA)	9	17 305	10	(NA)
Cropland used only for pasture	116	13 444	92	11 970	102	(D)	75	(D)
Other cropland	132	(D)	87	(D)	121	(D)	80	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	(D)	(NA)	(NA)	11	(D)	8	(D)
Cropland on which all crops failed	35	3 097	(NA)	(NA)	30	2 783	12	324
Cropland in cultivated summer fallow	29	2 463	(NA)	(NA)	28	(D)	13	1 018
Cropland idle	74	3 396	(NA)	(NA)	70	3 274	58	2 963
Total woodland	10	(D)	2	(D)	5	520	1	(D)
Woodland pastured	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Woodland not pastured	5	(D)	(NA)	(NA)	1	(D)	1	(D)
Other land	472	3 000 505	432	2 675 583	414	2 968 045	375	2 642 095
Pastureland and rangeland, other than cropland and woodland pastured	309	2 979 492	(NA)	(NA)	285	2 950 479	244	2 621 827
Land in house lots, ponds, roads, wasteland, etc	268	21 013	(NA)	(NA)	222	17 566	245	20 268
Pastureland, all types	378	2 993 406	(NA)	(NA)	343	2 963 294	(NA)	2 632 582
Irrigated land	306	83 499	322	83 585	276	82 962	276	82 839
Harvested cropland irrigated	286	76 057	(NA)	(NA)	261	75 833	267	77 269
Pastureland irrigated	54	5 219	(NA)	(NA)	48	4 915	(NA)	4 388
Other land irrigated	39	2 223	(NA)	(NA)	36	2 214	19	1 182
Land set aside in the federal farm programs in 1978	74	1 513	(X)	(X)	73	(D)	(X)	(X)

[1]1978 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]	555	82 885	517	84 146	487	82 799	441	84 068
Average per farm, dollars	(X)	149 343	(X)	162 758	(X)	170 018	(X)	190 630
Farms by value of agricultural products sold:[1]								
$100,000 or more	134	72 186	97	(NA)	134	72 186	97	(NA)
$40,000 to $99,999	106	6 820	108	(NA)	106	6 820	108	(NA)
$20,000 to $39,999	81	2 340	89	(NA)	81	2 340	89	(NA)
$10,000 to $19,999	63	877	62	(NA)	63	877	62	(NA)
$5,000 to $9,999	56	410	42	(NA)	56	410	42	(NA)
$2,500 to $4,999	47	166	35	(NA)	47	166	35	(NA)
Less than $2,500 (see text)	67	(D)	83	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	15	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	265	18 347	292	17 309	246	(D)	(NA)	17 272
Grains	78	869	(NA)	(NA)	77	(D)	68	669
Commodity Credit Corporation loans	4	3	(NA)	(NA)	4	3	(NA)	(NA)
Cotton and cottonseed	115	3 587	(NA)	(NA)	113	(D)	226	6 387
Commodity Credit Corporation loans	19	295	(NA)	(NA)	19	295	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	237	12 642	(NA)	(NA)	223	12 623	217	9 744
Vegetables, sweet corn, and melons	16	(D)	(NA)	(NA)	15	(D)	9	(D)
Fruits, nuts, and berries	17	691	(NA)	(NA)	15	(D)	13	267
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	410	64 538	363	66 837	362	(D)	320	66 796
Poultry and poultry products	11	3	13	8	8	(D)	11	(D)
Dairy products	6	5 296	(NA)	(NA)	6	5 296	7	2 848
Cattle and calves	342	50 715	(NA)	(NA)	308	50 672	271	58 751
Hogs and pigs	40	885	(NA)	(NA)	37	883	39	947
Sheep, lambs, and wool	103	7 359	(NA)	(NA)	99	7 356	100	4 195
Other livestock and livestock products (see text)	56	280	(NA)	(NA)	44	(D)	23	(D)

[1]1974 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	555	517	3 110 152	289	722 318	76 447	306	845 535	76 406	83 499
Farms with—										
1 to 9 acres	46	42	138	9	49	32	11	60	32	42
10 to 49 acres	74	59	1 697	43	941	689	46	1 021	688	795
50 to 69 acres	12	11	686	8	467	368	11	631	368	500
70 to 99 acres	24	16	1 953	17	1 399	858	18	1 479	858	893
100 to 139 acres	17	22	1 903	15	1 678	921	13	1 462	881	960
140 to 179 acres	27	29	4 253	24	3 792	2 869	25	3 952	2 869	3 001
180 to 219 acres	12	20	2 378	9	1 793	907	9	1 793	907	894
220 to 259 acres	23	30	5 485	19	4 544	3 497	19	4 544	3 497	3 427
260 to 499 acres	58	55	21 136	45	16 629	11 304	46	16 966	11 304	11 816
500 to 999 acres	47	54	33 715	37	26 399	17 026	37	26 399	17 026	18 296
1,000 to 1,999 acres	59	39	82 607	32	43 519	16 817	33	44 812	16 817	18 281
2,000 acres or more	156	140	2 954 201	31	621 108	21 159	38	742 416	21 159	24 594

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	555	3 110 152	517	2 771 580	487	3 065 734	441	2 736 106
Harvested cropland	289	76 447	311	78 339	262	76 183	271	78 113
Tenure of operator:								
Full owners	313	697 482	295	724 998	259	671 078	235	697 160
Harvested cropland	175	35 954	(NA)	35 416	149	35 697	(NA)	35 211
Part owners	188	2 055 012	163	1 636 719	179	2 045 943	153	1 630 544
Harvested cropland	85	34 769	(NA)	37 192	84	(D)	(NA)	37 180
Tenants	54	357 658	59	409 863	49	348 713	53	408 402
Harvested cropland	29	5 724	(NA)	5 731	29	(D)	(NA)	5 722
Type of organization:								
Individual or family	416	1 404 997	(NA)	(NA)	352	1 387 467	352	1 363 188
Partnership	86	631 671	(NA)	(NA)	84	(D)	52	425 458
Corporation	50	1 021 400	(NA)	(NA)	49	(D)	37	947 460
Other—cooperative, estate or trust, institutional, etc.	3	52 084	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	362	343	346	322
Other	193	136	141	82
Operators by age group:				
Under 25 years	11	11	9	9
25 to 34 years	54	28	47	22
35 to 44 years	90	108	74	84
45 to 54 years	160	124	144	110
55 to 64 years	138	101	125	85
65 years and over	102	107	88	94
Average age	52.2	52.4	52.3	52.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	340	267	297	229
Not on farm operated	149	117	135	88
Not reported	66	95	55	87
Operators reporting days of work off farm:				
None	281	221	268	202
1 to 49 days	46	10	44	10
50 to 99 days	16	7	13	6
100 to 149 days	22	13	19	13
150 to 199 days	18	15	12	3
200 days or more	144	84	105	47

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	248	24 038	200	29 513	211	24 023	178	29 495
Feed for livestock and poultry	394	18 800	333	29 889	313	18 668	288	29 859
Commercially mixed formula feeds	134	3 845	277	5 091	120	3 811	248	5 075
Animal health costs	331	554	(NA)	(NA)	286	527	220	447
Seeds, bulbs, plants, and trees	209	505	280	379	204	504	254	375
Commercial fertilizer	259	1 271	230	1 241	234	1 266	216	1 237
Other agricultural chemicals including lime	292	1 002	166	268	271	1 000	158	267
Hired farm labor	348	6 593	290	5 113	333	6 583	279	5 107
Contract labor	133	490	85	252	113	479	85	252
Customwork, machine hire, and rental of machinery and equipment	168	721	210	563	158	711	178	554
Energy and petroleum products	552	4 832	(NA)	(NA)	440	4 782	(NA)	(NA)
Petroleum products	552	3 194	507	1 823	440	3 172	439	1 811
Gasoline	492	1 086	(NA)	(NA)	397	1 076	406	813
Diesel fuel	172	607	(NA)	(NA)	169	606	203	396
LP gas, butane, and propane	367	651	(NA)	(NA)	323	643	293	410
Fuel oil	40	19	(NA)	(NA)	36	18		
Natural gas	90	624	(NA)	(NA)	90	624	439	192
Kerosene, motor oil, and grease	552	208	(NA)	(NA)	440	205		
Electricity	469	1 628	(NA)	(NA)	376	1 600	(NA)	(NA)
Other—coal, wood, coke, etc.	5	10	(NA)	(NA)	5	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	256	70 018	231	69 623	216	56 399
Cropland fertilized, except pasture	248	66 822	229	66 727	(NA)	55 327
Pasture and rangeland fertilized	31	3 196	25	2 896	(NA)	1 072
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	211	49 965	200	49 890	(NA)	25 150
Nematodes in crops	7	625	7	625	–	–
Diseases in crops and orchards	21	1 528	21	1 528	7	826
Weeds, grass, or brush in crops and pasture	141	33 473	129	33 329	(NA)	12 581
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	817	17	817	13	2 162
Insect control on livestock and poultry	126	(X)	118	(X)	36	(X)
Sanitation and rodent and bird control	60	(X)	53	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	552	513	440	437
$1,000	28 024	17 504	26 919	16 977
Average per farm—dollars	50 768	34 121	61 180	38 849
Farms by value group:				
$1 to $4,999	26	71	15	48
$5,000 to $9,999	129	102	63	60
$10,000 to $19,999	125	97	103	87
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	50	68	44	67
$30,000 to $49,999	51	98	46	98
$50,000 to $69,999	63	33	62	33
$70,000 to $99,999	28	44	27	44
$100,000 to $199,999	50		50	
$200,000 or more	30		30	

	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	348	593	235	334	178	259	396	554	391
Motortrucks including pickups	521	1 563	343	690	395	873	481	1 267	616
Wheel tractors	415	1 204	83	147	393	1 057	394	1 162	270
Grain and bean combines, self-propelled only	19	23	3	4	16	19	20	21	10
Corn heads for combines	3	3	1	(D)	2	(D)	–	–	–
Other compickers and picker-shellers	–	–	–	–	–	–	12	12	–
Cottonpickers	131	189	20	24	120	165	(NA)	(NA)	(NA)
Mower conditioners	171	211	91	97	92	114	36	38	13
Pickup balers	182	291	80	103	133	188	188	260	111
Field forage harvesters, shear bar or flywheel type	23	36	6	10	18	26	31	39	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	348	247	(X)	248	(X)	333	279
Workers	2 396	(X)	983	(X)	1 413	2 379	2 329
Farms with—							
1 worker	92	101	101	47	47	79	49
2 workers	58	52	104	63	126	56	39
3 or 4 workers	51	41	140	39	143	51	57
5 to 9 workers	72	32	209	66	424	72	66
10 workers or more	75	21	429	33	673	75	68

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	420	(X)	372	(X)	374	(X)	326	(X)
Any cattle, hogs, or sheep	380	(X)	356	(X)	345	(X)	313	(X)
Sales:								
Any livestock or poultry and their products $1,000	410	64 538	363	66 837	362	64 476	320	66 796
Any cattle, hogs, or sheep $1,000	387	58 959	356	(NA)	348	58 911	315	63 893
CATTLE AND CALVES								
Inventory:								
Cattle and calves	340	116 032	317	130 103	309	115 563	278	129 427
Cows and heifers that had calved	277	43 701	265	43 833	249	43 461	239	43 522
Beef cows	258	40 092	251	40 859	234	39 871	227	40 571
Milk cows	61	3 609	65	2 974	54	3 590	56	2 951
Heifers and heifer calves	251	35 959	(NA)	(NA)	234	35 841	224	32 092
Steers, steer calves, bulls and bull calves	278	36 372	(NA)	(NA)	254	36 261	240	53 813
Sales:								
Cattle and calves	342	118 416	303	177 172	308	118 210	271	176 995
$1,000	(X)	50 715	(X)	(NA)	(X)	50 672	(X)	58 751
Calves	230	27 527	(NA)	(NA)	203	27 378	176	18 171
$1,000	(X)	7 237	(X)	(NA)	(X)	7 210	(X)	2 265
Cattle	259	90 889	(NA)	(NA)	239	90 832	211	158 824
$1,000	(X)	43 479	(X)	(NA)	(X)	43 462	(X)	56 486
Fattened cattle	38	60 471	(NA)	(NA)	30	60 451	39	130 936
$1,000	(X)	33 127	(X)	(NA)	(X)	33 122	(X)	49 606
Dairy products $1,000	6	5 296	(NA)	(NA)	6	5 296	7	2 848
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	42	5 496	54	10 143	37	5 449	43	10 089
Used or to be used for breeding	33	1 660	(NA)	(NA)	29	1 650	28	2 045
Other hogs and pigs	37	3 836	(NA)	(NA)	32	3 799	42	8 044
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	34	2 142	39	3 638	30	2 132	31	3 622
Dec. 1 of preceding year and May 31	29	1 073	37	2 054	27	(D)	30	2 041
June 1 and Nov. 30	29	1 069	27	1 584	25	(D)	24	1 581
Sheep and lambs	103	139 275	99	127 303	99	139 169	93	127 043
Ewes 1 year old or older	90	79 525	(NA)	(NA)	86	79 456	84	72 727
Goats	4	319	(NA)	(NA)	3	(D)	5	755
Horses and ponies	215	1 667	140	1 020	190	1 526	121	959
Sales:								
Hogs and pigs	40	16 772	48	26 482	37	16 731	39	26 369
$1,000	(X)	885	(X)	(NA)	(X)	883	(X)	947
Feeder pigs	5	(D)	19	11 293	5	(D)	13	11 205
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	212
Sheep and lambs	100	107 432	104	139 796	96	107 382	100	139 679
Sheep and lambs shorn	87	124 736	(NA)	(NA)	84	124 658	91	109 841
Pounds of wool	(X)	1 114 873	(X)	(NA)	(X)	1 114 303	(X)	1 057 912
Sheep, lambs, and wool $1,000	103	7 359	(NA)	(NA)	99	7 356	100	4 195
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	48	169	23	137	39	142	18	115
$1,000	(X)	260	(X)	(NA)	(X)	251	(X)	37
POULTRY								
Inventory:								
Any poultry	62	(X)	53	(X)	56	(X)	39	(X)
Chickens 3 months old or older	49	1 058	50	4 634	43	956	36	4 170
Hens and pullets of laying age	49	1 007	50	4 558	43	905	36	4 110
Pullets 3 months old or older	5	51	(NA)	(NA)	5	51	4	14
Pullet chicks and pullets under 3 months old	15	75	(NA)	(NA)	14	(D)	–	–
Broilers and other meat-type chickens	5	27	2	(D)	4	(D)	2	(D)
Turkeys	8	76	(NA)	(NA)	6	(D)	4	34
Turkeys for slaughter	5	38	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	6	38	(NA)	(NA)	4	(D)	3	(D)
Other poultry	9	(X)	(NA)	(X)	6	(X)	6	(X)
Sales:								
Any poultry	13	(X)	8	(X)	10	(X)	8	(X)
Chickens 3 months old or older	4	86	6	270	3	(D)	6	270
Hens and pullets of laying age	4	86	6	270	3	(D)	6	270
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	3	29	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	3	29	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products $1,000	11	3	13	8	8	(D)	11	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	46	5 313	(X)	46	5 313	46	5 313	(X)	46	5 313
	1974	37	2 644	(X)	(NA)	(NA)	37	2 644	(X)	37	2 644
For grain or seed (bushels)	1978	5	210	16 923	5	210	5	210	16 923	5	210
	1974	8	160	12 893	(NA)	(NA)	8	160	12 893	8	160
For silage or green chop (tons, green)	1978	42	5 103	80 249	42	5 103	42	5 103	80 249	42	5 103
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	2 484	39 890	29	2 484
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	78	8 499	(X)	78	8 499	78	8 499	(X)	78	8 499
	1974	62	5 163	(X)	(NA)	(NA)	62	5 163	(X)	60	5 079
For grain or seed (bushels)	1978	72	7 220	387 749	72	7 220	72	7 220	387 749	72	7 220
	1974	53	4 082	204 984	(NA)	(NA)	53	4 082	204 984	51	3 998
For silage or green chop (tons, green)	1978	12	1 279	22 164	12	1 279	12	1 279	22 164	12	1 279
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	(D)	5 714	10	(D)
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)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	6	962	22 402	6	962	6	962	22 402	6	962
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Oats for grain (bushels)	1978	12	307	9 856	12	307	11	(D)	(D)	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	436	27 161	14	436
Barley for grain (bushels)	1978	16	743	31 983	16	743	16	743	31 983	16	743
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	1 578	93 389	25	1 578
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	115	12 780	11 041	115	12 780	113	(D)	(D)	113	(D)
	1974	230	27 698	28 186	(NA)	(NA)	226	27 647	28 162	223	27 581
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	260	47 348	255 704	257	46 960	243	47 159	255 288	242	46 811
	1974	256	40 557	225 634	(NA)	(NA)	235	40 408	224 945	230	39 434
Alfalfa hay (tons, dry)	1978	248	44 249	246 483	248	44 249	233	44 100	246 151	233	44 100
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	233	38 342	219 111	228	37 428
Other tame dry hay (tons, dry) (see text)	1978	16	889	2 754	12	614	14	(D)	(D)	12	614
Field seed crops	1978	7	483	(X)	7	483	6	(D)	(X)	6	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	615	(X)	14	615
Alfalfa seed (pounds)	1978	7	483	25 655	7	483	6	(D)	(D)	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	615	62 319	14	615
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	16	521	(X)	16	521	15	(D)	(X)	15	(D)
	1974	11	185	(X)	(NA)	(NA)	9	(D)	(X)	9	184
Sweet corn	1978	5	10	(X)	5	10	4	(D)	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	3	5
Tomatoes	1978	8	15	(X)	8	15	8	15	(X)	8	15
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	3	4
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	47	1 560	(X)	44	1 557	38	1 501	(X)	35	1 499
	1974	43	1 833	(X)	(NA)	(NA)	27	1 798	(X)	25	1 768
Apples (pounds)	1978	11	153	868 600	(NA)	(NA)	11	153	868 600	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	466	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	1	1 250	(NA)	(NA)	4	1	1 250	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	40	7 719	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	–	–	(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	296	2 416 668	265	2 268 590	228	2 235 313	202	2 099 977
Average size of farm	(X)	8 164	(X)	8 561	(X)	9 804	(X)	10 396
Approximate land area	(X)	2 408 960	(X)	2 408 960	(X)	2 408 960	(X)	2 408 960
Proportion in farms — percent	(X)	100.3	(X)	94.2	(X)	92.8	(X)	87.2
Value of land and buildings:[1]								
Average per farm — dollars	950 018	(X)	570 230	(X)	1 225 758	(X)	702 168	(X)
Average per acre — dollars	(X)	115	(X)	67	(X)	120	(X)	68
Land in farms according to use:								
Total cropland	196	45 412	186	63 082	142	(D)	138	54 965
Harvested cropland	143	17 174	138	16 574	114	16 334	106	15 235
By acres harvested:								
1 to 9 acres	7	24	3	(NA)	2	(D)	2	(NA)
10 to 19 acres	11	151	12	(NA)	5	71	6	(NA)
20 to 29 acres	13	294	12	(NA)	8	181	9	(NA)
30 to 49 acres	32	1 165	35	(NA)	21	798	23	(NA)
50 to 99 acres	37	2 568	30	(NA)	36	(D)	21	(NA)
100 to 199 acres	21	2 915	28	(NA)	21	2 915	28	(NA)
200 to 499 acres	15	4 197	13	(NA)	14	(D)	12	(NA)
500 to 999 acres	5	(D)	3	(NA)	5	(D)	3	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	87	(D)	83	30 262	54	(D)	50	24 241
Other cropland	85	(D)	60	16 246	63	(D)	50	15 489
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	(D)	(NA)	(NA)	9	(D)	6	6 280
Cropland on which all crops failed	45	7 839	(NA)	(NA)	33	6 132	35	6 454
Cropland in cultivated summer fallow	10	499	(NA)	(NA)	10	499	17	2 230
Cropland idle	39	5 638	(NA)	(NA)	31	4 954	7	525
Total woodland	29	499 090	25	536 054	23	(D)	16	444 844
Woodland pastured	23	(D)	(NA)	(NA)	18	(D)	14	407 171
Woodland not pastured	9	(D)	(NA)	(NA)	7	(D)	4	37 673
Other land	251	1 872 166	224	1 669 454	204	1 768 203	178	1 600 168
Pastureland and rangeland, other than cropland and woodland pastured	219	1 862 766	(NA)	(NA)	184	1 759 593	153	1 582 541
Land in house lots, ponds, roads, wasteland, etc	133	9 400	(NA)	(NA)	96	8 610	99	17 627
Pastureland, all types	263	2 313 467	(NA)	(NA)	206	2 180 476	(NA)	2 013 953
Irrigated land	125	16 182	104	13 348	96	14 938	80	12 372
Harvested cropland irrigated	111	13 058	(NA)	(NA)	86	12 366	74	11 055
Pastureland irrigated	27	2 828	(NA)	(NA)	19	(D)	(NA)	1 064
Other land irrigated	7	296	(NA)	(NA)	5	(D)	3	253
Land set aside in the federal farm programs in 1978	35	1 174	(X)	(X)	29	1 064	(X)	(X)

[1]1978 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]	296	20 682	265	11 953	228	20 561	202	11 840
Average per farm — dollars	(X)	69 870	(X)	45 106	(X)	90 181	(X)	58 614
Farms by value of agricultural products sold:[1]								
$100,000 or more	40	16 361	16	(NA)	40	16 361	16	(NA)
$40,000 to $99,999	35	2 251	25	(NA)	35	2 251	25	(NA)
$20,000 to $39,999	35	997	32	(NA)	35	997	32	(NA)
$10,000 to $19,999	33	483	35	(NA)	33	483	35	(NA)
$5,000 to $9,999	48	333	50	(NA)	48	333	50	(NA)
$2,500 to $4,999	37	137	36	(NA)	37	137	36	(NA)
Less than $2,500 (see text)	67	(D)	70	(NA)	(X)	(X)	8	(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	11	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	35	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	60	819	65	(D)	48	802	(NA)	895
Grains	11	(D)	(NA)	(NA)	9	(D)	13	151
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	57	755	(NA)	(NA)	45	739	53	744
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	259	19 863	238	10 869	217	19 760	190	10 768
Poultry and poultry products	14	(D)	11	20	11	(D)	9	(D)
Dairy products	8	27	(NA)	(NA)	8	27	5	34
Cattle and calves	246	19 670	(NA)	(NA)	210	19 578	184	10 636
Hogs and pigs	12	23	(NA)	(NA)	10	(D)	12	24
Sheep, lambs, and wool	27	(D)	(NA)	(NA)	24	30	17	(D)
Other livestock and livestock products (see text)	30	84	(NA)	(NA)	24	76	13	29

[1]1974 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	296	265	2 416 668	143	1 439 827	17 174	125	1 331 795	14 946	16 182
Farms with—										
1 to 9 acres	10	10	24	1	(D)	(D)	–	–	–	–
10 to 49 acres	10	10	313	5	(D)	(D)	6	188	84	146
50 to 69 acres	8	3	460	5	294	72	4	241	69	117
70 to 99 acres	13	14	1 024	9	697	326	11	846	326	365
100 to 139 acres	9	4	1 033	5	590	269	6	710	269	291
140 to 179 acres	12	6	1 973	7	1 158	249	7	1 158	214	320
180 to 219 acres	11	3	2 160	8	1 580	293	8	1 580	293	376
220 to 259 acres	9	7	2 120	4	940	127	4	940	127	396
260 to 499 acres	37	35	13 483	18	6 481	1 377	15	5 341	1 291	1 328
500 to 999 acres	36	38	25 737	21	14 095	1 727	16	10 372	1 245	1 480
1,000 to 1,999 acres	37	35	52 963	13	19 233	1 450	10	14 902	1 010	1 828
2,000 acres or more	104	100	2 315 378	47	1 394 610	11 199	38	1 295 517	10 018	9 535

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	296	2 416 668	265	2 268 590	228	2 235 313	202	2 099 977
Harvested cropland	143	17 174	138	16 574	114	16 334	106	15 235
Tenure of operator:								
Full owners	133	258 270	122	274 811	81	109 017	79	121 815
Harvested cropland	73	3 807	(NA)	5 104	50	(D)	(NA)	3 989
Part owners	120	1 947 885	123	1 871 261	107	1 918 243	109	1 857 184
Harvested cropland	53	9 990	(NA)	9 114	48	9 871	(NA)	8 950
Tenants	43	210 513	20	122 518	40	208 053	14	120 978
Harvested cropland	17	3 377	(NA)	2 356	16	(D)	(NA)	2 296
Type of organization:								
Individual or family	230	811 350	(NA)	(NA)	174	793 570	171	700 161
Partnership	35	288 689	(NA)	(NA)	32	287 177	19	332 241
Corporation	18	1 103 208	(NA)	(NA)	13	1 080 178	12	1 067 575
Other—cooperative, estate or trust, institutional, etc.	13	213 421	(NA)	(NA)	9	74 388	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	140	136	128	117
Other	156	116	100	73
Operators by age group:				
Under 25 years	7	2	7	–
25 to 34 years	28	21	18	10
35 to 44 years	37	38	25	23
45 to 54 years	72	68	54	62
55 to 64 years	90	58	72	53
65 years and over	62	65	52	42
Average age	53.1	54.8	54.0	55.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	182	137	145	112
Not on farm operated	82	65	62	49
Not reported	32	50	21	29
Operators reporting days of work off farm:				
None	117	82	104	71
1 to 49 days	22	35	15	19
50 to 99 days	11	8	8	5
100 to 149 days	10	6	7	4
150 to 199 days	15	22	13	19
200 days or more	109	56	69	35

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

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	148	8 102	123	3 875	113	8 059	105	3 844
Feed for livestock and poultry	243	1 406	220	1 827	186	1 304	177	1 752
Commercially mixed formula feeds	91	512	146	714	71	506	121	664
Animal health costs	219	101	(NA)	(NA)	173	97	147	99
Seeds, bulbs, plants, and trees	56	16	59	28	49	15	49	27
Commercial fertilizer	27	111	19	120	16	106	18	(D)
Other agricultural chemicals including lime	72	115	20	7	61	107	18	(D)
Hired farm labor	133	1 163	91	845	112	1 116	80	826
Contract labor	25	30	14	12	16	30	14	12
Customwork, machine hire, and rental of machinery and equipment	44	111	40	83	23	108	35	82
Energy and petroleum products	288	704	(NA)	(NA)	217	675	(NA)	(NA)
Petroleum products	288	613	250	452	217	588	194	429
Gasoline	288	424	(NA)	(NA)	217	405	183	258
Diesel fuel	85	62	(NA)	(NA)	83	(D)	50	64
LP gas, butane, and propane	79	68	(NA)	(NA)	69	(D)	97	72
Fuel oil	22	9	(NA)	(NA)	22	9		
Natural gas	11	24	(NA)	(NA)	11	24	193	35
Kerosene, motor oil, and grease	288	27	(NA)	(NA)	217	23		
Electricity	156	87	(NA)	(NA)	134	82	(NA)	(NA)
Other—coal, wood, coke, etc.	35	4	(NA)	(NA)	35	4	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	27	4 025	16	3 874	18	5 564
Cropland fertilized, except pasture	27	(D)	16	3 874	(NA)	3 524
Pasture and rangeland fertilized	1	(D)	–	–	(NA)	2 040
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	18	2 372	18	2 372	(NA)	–
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	4	4	–	–	–	–
Weeds, grass, or brush in crops and pasture	42	12 955	31	11 623	(NA)	700
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	59	(X)	44	(X)	15	(X)
Sanitation and rodent and bird control	3	(X)	3	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	293	249	217	195
$1,000	6 221	4 940	5 373	4 438
Average per farm—dollars	21 233	19 839	24 758	22 759
Farms by value group:				
$1 to $4,999	59	50	40	33
$5,000 to $9,999	88	57	43	36
$10,000 to $19,999	64	52	56	44

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	32	44	32	38
$30,000 to $49,999	25	37	25	35
$50,000 to $69,999	8	3	8	3
$70,000 to $99,999	7	6	3	6
$100,000 to $199,999	9		9	
$200,000 or more	1		1	

	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	159	245	69	100	101	145	178	243	135
Motortrucks including pickups	265	632	157	272	186	360	237	530	257
Wheel tractors	185	369	17	25	179	344	185	398	74
Grain and bean combines, self-propelled only	19	31	–	–	19	31	20	23	5
Corn heads for combines	–	–	–	–	–	–	1	(D)	1
Other cornpickers and picker-shellers	20	30	–	–	20	30	4	7	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	59	67	7	7	53	60	44	47	12
Pickup balers	91	117	22	24	84	93	108	126	40
Field forage harvesters, shear bar or flywheel type	13	14	2	(D)	12	(D)	13	16	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	133	51	(X)	107	(X)	112	80
Workers	524	(X)	173	(X)	351	470	440
Farms with—							
1 worker	40	19	19	38	38	35	21
2 workers	39	14	28	26	52	38	19
3 or 4 workers	27	11	37	25	81	13	20
5 to 9 workers	20	3	17	13	80	19	11
10 workers or more	7	4	72	5	100	7	9

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	269	(X)	238	(X)	214	(X)	183	(X)
Any cattle, hogs, or sheep	253	(X)	226	(X)	205	(X)	178	(X)
Sales:								
Any livestock or poultry and their products $1,000	259	19 863	238	10 869	217	19 760	190	10 768
Any cattle, hogs, or sheep $1,000	252	(D)	234	(NA)	213	(D)	188	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	249	58 229	223	58 765	203	57 392	175	56 969
Cows and heifers that had calved	216	22 807	197	27 068	172	22 262	158	26 035
Beef cows	199	22 610	189	26 858	163	22 099	155	25 872
Milk cows	72	197	74	210	55	163	59	163
Heifers and heifer calves	196	13 084	(NA)	(NA)	161	12 906	142	11 899
Steers, steer calves, bulls and bull calves	214	22 338	(NA)	(NA)	178	22 224	166	19 035
Sales:								
Cattle and calves	246	55 305	229	55 721	210	55 000	184	55 109
$1,000	(X)	19 670	(X)	(NA)	(X)	19 578	(X)	10 636
Calves	160	14 033	(NA)	(NA)	131	13 785	118	14 124
$1,000	(X)	3 751	(X)	(NA)	(X)	3 681	(X)	1 481
Cattle	186	41 272	(NA)	(NA)	168	41 215	153	40 985
$1,000	(X)	15 918	(X)	(NA)	(X)	15 898	(X)	9 155
Fattened cattle	9	498	(NA)	(NA)	5	487	3	(D)
$1,000	(X)	268	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	8	27	(NA)	(NA)	8	27	5	34
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	15	238	25	713	12	217	17	590
Used or to be used for breeding	9	61	(NA)	(NA)	7	(D)	13	86
Other hogs and pigs	13	177	(NA)	(NA)	12	(D)	11	504
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10	49	16	104	8	(D)	13	99
Dec. 1 of preceding year and May 31	9	21	11	58	7	(D)	9	(D)
June 1 and Nov. 30	9	28	14	46	7	(D)	11	(D)
Sheep and lambs	25	693	26	1 138	22	622	22	1 086
Ewes 1 year old or older	23	524	(NA)	(NA)	20	464	22	889
Goats	5	49	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	152	1 568	125	1 200	119	1 185	102	913
Sales:								
Hogs and pigs	12	307	19	801	10	(D)	12	684
$1,000	(X)	23	(X)	(NA)	(X)	(D)	(X)	24
Feeder pigs	1	(D)	4	270	–	–	3	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	3
Sheep and lambs	27	475	19	1 006	24	444	16	938
Sheep and lambs shorn	26	540	(NA)	(NA)	23	499	13	969
Pounds of wool	(X)	5 203	(X)	(NA)	(X)	4 978	(X)	9 566
Sheep, lambs, and wool $1,000	27	(D)	(NA)	(NA)	24	30	17	(D)
Goats	2	(D)	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	28	123	15	124	23	106	13	(D)
$1,000	(X)	83	(X)	(NA)	(X)	76	(X)	29
POULTRY								
Inventory:								
Any poultry	58	(X)	48	(X)	41	(X)	28	(X)
Chickens 3 months old or older	55	1 629	48	2 011	39	1 353	28	1 381
Hens and pullets of laying age	55	1 558	47	1 880	39	(D)	27	1 250
Pullets 3 months old or older	5	71	(NA)	(NA)	3	(D)	3	71
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	3	54	5	250	2	(D)	4	(D)
Turkeys	3	10	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	3	10	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	9	(X)	(NA)	(X)	7	(X)	–	(X)
Sales:								
Any poultry	8	(X)	4	(X)	7	(X)	3	(X)
Chickens 3 months old or older	7	327	3	211	6	(D)	2	(D)
Hens and pullets of laying age	7	327	3	211	6	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	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)	–	(X)
Poultry and poultry products $1,000	14	(D)	11	20	11	(D)	9	(D)

Table 10. Crops: 1978 and 1974

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	4	102	(X)	4	102	4	102	(X)	4	102
	1974	4	249	(X)	(NA)	(NA)	3	(D)	(X)	3	239
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	3	219	876	(NA)	(NA)	2	(D)	(D)	2	(D)
For silage or green chop (tons, green)	1978	3	(D)	240	3	(D)	3	(D)	240	3	(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	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	1	(D)	(D)	1	(D)	1	(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)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	9	711	16 988	7	679	7	(D)	(D)	7	679
	1974	18	1 223	39 296	(NA)	(NA)	17	(D)	(D)	4	855
Oats for grain (bushels)	1978	6	103	2 780	2	(D)	5	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	355	13 690	4	292
Barley for grain (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	87	972	3	87
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	140	16 278	23 933	108	12 336	113	15 499	23 057	85	11 643
	1974	128	14 612	25 978	(NA)	(NA)	98	13 338	24 549	74	9 570
Alfalfa hay (tons, dry)	1978	93	7 665	14 659	88	7 397	71	7 049	13 914	68	6 796
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	7 703	16 123	54	6 374
Other tame dry hay (tons, dry) (see text)	1978	31	3 858	4 416	15	2 636	28	3 836	4 401	14	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(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	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	5	12	(X)	5	12	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(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	–	–	(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	–	–	(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	721	915 532	636	837 200	635	892 006	555	820 690
Average size of farm	(X)	1 270	(X)	1 316	(X)	1 405	(X)	1 479
Approximate land area	(X)	897 920	(X)	897 920	(X)	897 920	(X)	897 920
Proportion in farms, percent	(X)	102.0	(X)	93.2	(X)	99.3	(X)	91.4
Value of land and buildings:[1]								
Average per farm, dollars	332 890	(X)	238 926	(X)	352 443	(X)	266 059	(X)
Average per acre, dollars	(X)	261	(X)	182	(X)	255	(X)	180
Land in farms according to use:								
Total cropland	649	514 106	564	425 562	582	497 667	504	414 402
Harvested cropland	559	284 786	442	171 548	526	283 217	415	170 829
By acres harvested:								
1 to 9 acres	17	77	10	(NA)	9	40	2	(NA)
10 to 19 acres	5	61	13	(NA)	3	(D)	5	(NA)
20 to 29 acres	8	195	9	(NA)	6	(D)	8	(NA)
30 to 49 acres	15	588	24	(NA)	6	233	16	(NA)
50 to 99 acres	46	3 411	50	(NA)	39	2 953	50	(NA)
100 to 199 acres	87	12 829	71	(NA)	82	12 182	69	(NA)
200 to 499 acres	175	59 801	145	(NA)	175	59 801	145	(NA)
500 to 999 acres	129	88 000	83	(NA)	129	88 000	83	(NA)
1,000 acres or more	77	119 824	37	(NA)	77	119 824	37	(NA)
Cropland used only for pasture	185	(D)	156	42 541	164	(D)	123	37 929
Other cropland	489	(D)	435	211 473	447	(D)	409	205 644
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	62	(D)	(NA)	(NA)	57	(D)	49	11 216
Cropland on which all crops failed	161	61 487	(NA)	(NA)	135	53 750	213	105 846
Cropland in cultivated summer fallow	307	89 552	(NA)	(NA)	294	87 294	209	61 504
Cropland idle	164	29 393	(NA)	(NA)	149	27 048	101	27 078
Total woodland	3	(D)	11	2 211	3	(D)	8	2 025
Woodland pastured	1	(D)	(NA)	(NA)	1	(D)	–	–
Woodland not pastured	2	(D)	(NA)	(NA)	2	(D)	8	2 025
Other land	535	(D)	495	409 427	481	(D)	430	404 263
Pastureland and rangeland, other than cropland and woodland pastured	341	388 771	(NA)	(NA)	313	382 292	281	392 414
Land in house lots, ponds, roads, wasteland, etc	382	(D)	(NA)	(NA)	343	(D)	317	11 849
Pastureland, all types	479	431 418	(NA)	(NA)	432	422 585	(NA)	430 343
Irrigated land	319	124 790	312	144 864	303	124 504	304	144 691
Harvested cropland irrigated	308	114 869	(NA)	(NA)	294	114 594	299	126 404
Pastureland irrigated	35	4 928	(NA)	(NA)	31	4 917	(NA)	3 902
Other land irrigated	34	4 993	(NA)	(NA)	34	4 993	67	14 385
Land set aside in the federal farm programs in 1978	444	59 543	(X)	(X)	418	58 030	(X)	(X)

[1] 1978 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]	721	87 686	636	59 479	635	87 586	555	59 395
Average per farm, dollars	(X)	121 617	(X)	93 520	(X)	137 931	(X)	107 018
Farms by value of agricultural products sold:[1]								
$100,000 or more	142	73 059	123	(NA)	142	73 059	123	(NA)
$40,000 to $99,999	146	9 541	122	(NA)	146	9 541	122	(NA)
$20,000 to $39,999	91	2 611	93	(NA)	91	2 611	93	(NA)
$10,000 to $19,999	105	1 509	70	(NA)	105	1 509	70	(NA)
$5,000 to $9,999	86	620	70	(NA)	86	620	70	(NA)
$2,500 to $4,999	65	246	59	(NA)	65	246	59	(NA)
Less than $2,500 (see text)	85	(D)	98	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	15	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	38	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	534	24 839	415	21 984	510	24 799	(NA)	21 960
Grains	516	21 991	(NA)	(NA)	497	21 959	387	20 493
Commodity Credit Corporation loans	137	2 436	(NA)	(NA)	135	(D)	(NA)	(NA)
Cotton and cottonseed	12	381	(NA)	(NA)	12	381	18	154
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	52	904	(NA)	(NA)	47	898	59	722
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	4	(D)	3	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	4	(D)	7	40	4	(D)	5	(D)
Other crops	19	1 350	(NA)	(NA)	18	(D)	11	541
Livestock, poultry, and their products	481	62 847	460	37 493	435	62 787	409	37 434
Poultry and poultry products	5	2	8	7	5	2	8	7
Dairy products	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Cattle and calves	443	61 510	(NA)	(NA)	407	61 463	405	37 120
Hogs and pigs	48	499	(NA)	(NA)	40	493	23	183
Sheep, lambs, and wool	19	502	(NA)	(NA)	17	(D)	6	104
Other livestock and livestock products (see text)	47	(D)	(NA)	(NA)	42	251	10	(D)

[1] 1974 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	721	636	915 532	559	750 664	284 786	319	353 726	159 916	124 790
Farms with—										
1 to 9 acres	44	45	133	7	36	19	8	46	18	29
10 to 49 acres	38	21	(D)	20	(D)	(D)	19	(D)	(D)	(D)
50 to 69 acres	2	5	(D)	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	24	14	1 953	12	966	597	6	485	298	298
100 to 139 acres	6	12	753	4	509	272	3	371	183	183
140 to 179 acres	44	32	7 050	35	5 571	3 832	20	3 208	2 168	2 114
180 to 219 acres	14	2	2 889	11	2 272	1 582	7	1 463	1 013	1 297
220 to 259 acres	11	7	2 633	8	1 913	1 317	7	1 676	1 124	1 181
260 to 499 acres	124	125	47 596	99	37 969	20 028	57	21 473	13 029	13 330
500 to 999 acres	152	146	111 787	136	100 740	56 023	87	62 424	37 704	34 204
1,000 to 1,999 acres	153	131	216 814	134	186 348	90 722	66	91 251	49 384	38 846
2,000 acres or more	109	96	522 908	92	413 804	110 015	38	170 826	54 776	33 041

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	721	915 532	636	837 200	635	892 006	555	820 690
Harvested cropland	559	284 786	442	171 548	526	283 217	415	170 829
Tenure of operator:								
Full owners	330	237 387	305	270 992	275	225 227	240	261 914
Harvested cropland	222	65 691	(NA)	55 583	202	64 909	(NA)	55 038
Part owners	253	536 304	222	460 678	242	530 403	216	457 105
Harvested cropland	228	166 663	(NA)	87 834	225	166 593	(NA)	87 779
Tenants	138	141 841	109	105 530	118	136 376	99	101 671
Harvested cropland	109	52 432	(NA)	28 131	99	51 715	(NA)	28 012
Type of organization:								
Individual or family	598	671 988	(NA)	(NA)	523	651 148	486	615 230
Partnership	87	142 388	(NA)	(NA)	77	139 862	52	131 960
Corporation	33	(D)	(NA)	(NA)	33	(D)	17	73 500
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	493	463	469	436
Other	228	155	166	102
Operators by age group:				
Under 25 years	25	27	23	20
25 to 34 years	91	73	81	66
35 to 44 years	135	97	119	83
45 to 54 years	187	163	164	140
55 to 64 years	178	168	162	156
65 years and over	105	90	86	73
Average age	49.6	50.7	49.4	50.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	380	299	350	269
Not on farm operated	280	200	234	174
Not reported	61	119	51	95
Operators reporting days of work off farm:				
None	364	259	340	249
1 to 49 days	61	43	58	37
50 to 99 days	14	15	14	11
100 to 149 days	28	12	23	10
150 to 199 days	31	20	23	19
200 days or more	178	115	134	73

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	338	33 075	320	16 736	332	33 071	290	16 713
Feed for livestock and poultry	420	14 885	376	14 647	385	14 851	324	14 615
Commercially mixed formula feeds	176	1 275	280	4 522	170	1 275	245	4 509
Animal health costs	351	524	(NA)	(NA)	333	505	297	196
Seeds, bulbs, plants, and trees	470	1 541	407	919	441	1 535	381	915
Commercial fertilizer	349	3 453	343	4 338	330	3 440	324	4 330
Other agricultural chemicals including lime	373	1 261	273	1 027	367	1 260	261	1 024
Hired farm labor	324	2 330	275	1 787	300	2 272	260	1 774
Contract labor	87	265	52	114	68	243	52	114
Customwork, machine hire, and rental of machinery and equipment	361	1 362	287	1 016	337	1 344	273	1 009
Energy and petroleum products	717	6 476	(NA)	(NA)	645	6 451	(NA)	(NA)
Petroleum products	717	5 672	621	3 100	645	5 651	547	3 084
Gasoline	672	1 097	(NA)	(NA)	600	1 088	524	902
Diesel fuel	488	1 321	(NA)	(NA)	441	1 314	334	881
LP gas, butane, and propane	307	332	(NA)	(NA)	286	330	285	493
Fuel oil	95	29	(NA)	(NA)	95	29		
Natural gas	228	2 555	(NA)	(NA)	228	2 555	522	808
Kerosene, motor oil, and grease	717	338	(NA)	(NA)	645	335		
Electricity	464	802	(NA)	(NA)	437	799	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	5	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	349	135 688	330	134 963	325	140 984
Cropland fertilized, except pasture	340	132 733	321	132 008	(NA)	139 042
Pasture and rangeland fertilized	17	2 955	17	2 955	(NA)	1 942
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	246	77 987	245	(D)	(NA)	98 313
Nematodes in crops	18	3 279	18	3 279	2	(D)
Diseases in crops and orchards	18	2 622	18	2 622	1	(D)
Weeds, grass, or brush in crops and pasture	266	78 992	260	78 767	(NA)	39 277
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	724	3	724	3	225
Insect control on livestock and poultry	102	(X)	102	(X)	32	(X)
Sanitation and rodent and bird control	56	(X)	56	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	723	598	651	531
Estimated market value of all machinery and equipment—$1,000	46 370	26 435	45 469	25 778
Average per farm—dollars	64 136	44 206	69 844	48 546
Farms by value group:				
$1 to $4,999	46	68	30	51
$5,000 to $9,999	126	66	89	34
$10,000 to $19,999	115	95	109	84
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	58	70	58	66
$30,000 to $49,999	70	122	63	121
$50,000 to $69,999	53	63	47	61
$70,000 to $99,999	87		87	
$100,000 to $199,999	126	114	126	114
$200,000 or more	42		42	

	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	571	789	386	486	244	303	471	641	453
Motortrucks including pickups	682	1 782	522	820	487	962	557	1 500	700
Wheel tractors	592	1 431	261	415	508	1 016	511	1 254	484
Grain and bean combines, self-propelled only	319	353	103	107	223	246	270	301	130
Corn heads for combines	104	109	72	76	33	33	46	48	35
Other cornpickers and picker-shellers	5	9	3	(D)	2	(D)	43	43	4
Cottonpickers	2	(D)	1	(D)	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	57	58	11	12	46	46	13	13	6
Pickup balers	67	74	23	29	45	45	46	49	21
Field forage harvesters, shear bar or flywheel type	41	57	14	23	33	34	26	35	13

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	324	171	(X)	226	(X)	300	260
Workers	1 161	(X)	347	(X)	814	1 105	932
Farms with—							
1 worker	106	85	85	86	86	100	97
2 workers	105	62	124	56	112	94	49
3 or 4 workers	62	18	59	45	152	56	61
5 to 9 workers	33	3	19	23	144	33	35
10 workers or more	18	3	60	16	320	17	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	503	(X)	459	(X)	449	(X)	402	(X)
Any cattle, hogs, or sheep	457	(X)	442	(X)	412	(X)	392	(X)
Sales:								
Any livestock or poultry and their products $1,000	481	62 847	460	37 493	435	62 787	409	37 434
Any cattle, hogs, or sheep $1,000	469	62 511	456	(NA)	426	(D)	408	37 407
CATTLE AND CALVES								
Inventory:								
Cattle and calves	432	113 097	432	105 319	395	112 478	389	104 259
Cows and heifers that had calved	244	13 505	282	20 345	222	13 372	249	19 814
Beef cows	229	13 381	272	20 249	211	13 255	241	19 745
Milk cows	32	124	42	96	27	117	29	69
Heifers and heifer calves	248	24 436	(NA)	(NA)	220	24 179	231	19 967
Steers, steer calves, bulls and bull calves	389	75 156	(NA)	(NA)	358	74 927	343	64 478
Sales:								
Cattle and calves	443	145 024	445	117 422	407	144 723	405	117 151
$1,000	(X)	61 510	(X)	(NA)	(X)	61 463	(X)	37 120
Calves	189	10 181	(NA)	(NA)	164	9 951	138	10 182
$1,000	(X)	2 391	(X)	(NA)	(X)	2 366	(X)	1 374
Cattle	354	134 843	(NA)	(NA)	337	134 772	363	106 969
$1,000	(X)	59 119	(X)	(NA)	(X)	59 097	(X)	35 747
Fattened cattle	34	92 330	(NA)	(NA)	32	(D)	52	67 553
$1,000	(X)	45 372	(X)	(NA)	(X)	(D)	(X)	26 238
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	51	4 288	40	1 671	42	4 076	25	1 364
Used or to be used for breeding	34	569	(NA)	(NA)	28	532	14	239
Other hogs and pigs	48	3 719	(NA)	(NA)	39	3 544	22	1 125
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	37	755	31	459	31	729	16	390
Dec. 1 of preceding year and May 31	31	370	27	234	27	363	14	204
June 1 and Nov. 30	26	385	22	225	22	366	10	186
Sheep and lambs	24	9 953	7	2 375	21	9 937	6	(D)
Ewes 1 year old or older	20	1 942	(NA)	(NA)	17	1 929	5	190
Goats	6	16	(NA)	(NA)	6	16	–	–
Horses and ponies	234	5 175	135	621	213	5 034	115	558
Sales:								
Hogs and pigs	48	5 428	38	3 400	40	5 364	23	3 156
$1,000	(X)	499	(X)	(NA)	(X)	493	(X)	183
Feeder pigs	11	574	18	1 507	8	561	10	1 390
$1,000	(X)	25	(X)	(NA)	(X)	24	(X)	38
Sheep and lambs	18	8 022	7	3 233	17	(D)	6	(D)
Sheep and lambs shorn	16	4 366	(NA)	(NA)	14	(D)	5	1 478
Pounds of wool	(X)	31 642	(X)	(NA)	(X)	(D)	(X)	11 517
Sheep, lambs, and wool $1,000	19	502	(NA)	(NA)	17	(D)	6	104
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	46	221	17	53	41	205	10	37
$1,000	(X)	(D)	(X)	(NA)	(X)	251	(X)	(D)
POULTRY								
Inventory:								
Any poultry	60	(X)	45	(X)	53	(X)	30	(X)
Chickens 3 months old or older	54	1 602	42	2 698	49	1 394	29	2 304
Hens and pullets of laying age	54	1 526	39	1 912	49	1 318	26	(D)
Pullets 3 months old or older	5	76	(NA)	(NA)	5	76	2	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	5	205	6	570	5	205	4	(D)
Turkeys	4	17	(NA)	(NA)	4	17	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	6	(X)	3	(X)
Sales:								
Any poultry	1	(X)	4	(X)	1	(X)	4	(X)
Chickens 3 months old or older	1	(D)	4	227	1	(D)	4	227
Hens and pullets of laying age	–	–	4	227	–	–	4	227
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)	–	–
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 $1,000	5	2	8	7	5	2	8	7

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	130	30 992	(X)	129	30 271	129	(D)	(X)	128	(D)
	1974	128	21 351	(X)	(NA)	(NA)	126	(D)	(X)	123	21 315
For grain or seed (bushels)	1978	114	29 212	3 155 872	113	28 491	113	(D)	(D)	112	(D)
	1974	109	19 352	1 590 007	(NA)	(NA)	107	(D)	(D)	104	19 317
For silage or green chop (tons, green)	1978	25	1 780	29 266	25	1 780	25	1 780	29 266	25	1 780
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	1 998	32 037	30	1 998
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	323	77 629	(X)	189	35 234	314	77 194	(X)	186	35 106
	1974	282	51 495	(X)	(NA)	(NA)	279	51 307	(X)	222	43 131
For grain or seed (bushels)	1978	316	75 653	3 444 825	185	34 524	308	75 345	3 439 203	182	34 396
	1974	264	48 789	3 461 303	(NA)	(NA)	263	(D)	(D)	216	41 999
For silage or green chop (tons, green)	1978	13	(D)	15 360	7	(D)	12	(D)	(D)	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(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)	30	1 924	3 102	18	832
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	640	(X)	4	300
Wheat for grain (bushels)	1978	435	161 058	2 914 425	198	36 391	421	160 052	2 906 219	196	(D)
	1974	366	91 226	2 012 327	(NA)	(NA)	358	91 005	2 010 374	248	56 682
Oats for grain (bushels)	1978	4	117	8 334	3	109	4	117	8 334	3	109
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	205	10 350	3	120
Barley for grain (bushels)	1978	56	5 348	276 391	41	3 899	55	(D)	(D)	40	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	2 574	88 221	32	2 102
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)	3	221	(X)	1	(D)
Soybeans for beans (bushels)	1978	10	844	26 910	10	844	9	(D)	(D)	9	(D)
	1974	6	394	7 925	(NA)	(NA)	5	(D)	(D)	4	369
Peanuts for nuts (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Cotton (bales)	1978	12	1 290	1 255	12	1 290	12	1 290	1 255	12	1 290
	1974	20	943	626	(NA)	(NA)	18	(D)	(D)	17	881
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	4	331	78 675	(NA)	(NA)	4	331	78 675	4	331
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	85	7 234	18 003	59	4 802	77	7 163	17 876	52	4 763
	1974	86	5 488	10 962	(NA)	(NA)	68	5 187	10 516	45	3 586
Alfalfa hay (tons, dry)	1978	40	3 641	12 941	39	3 611	35	3 616	12 844	34	3 586
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	1 665	6 531	27	1 625
Other tame dry hay (tons, dry) (see text)	1978	19	1 076	1 098	6	163	17	(D)	(D)	5	(D)
Field seed crops	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	172	(X)	2	(D)
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(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	5	77	(X)	5	77	4	(D)	(X)	4	(D)
	1974	3	(D)	(X)	(NA)	(NA)	3	24	(X)	3	24
Sweet corn	1978	4	8	(X)	4	8	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	3	(D)	(X)	3	(D)	1	(D)	(X)	1	(D)
	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	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	4	(X)	3	3	4	4	(X)	3	3
Other crops	1978	19	2 307	(X)	(NA)	(NA)	18	(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	217	1 336 408	177	1 274 026	175	1 326 431	143	1 266 891
Average size of farm	(X)	6 159	(X)	7 198	(X)	7 580	(X)	8 859
Approximate land area	(X)	1 507 840	(X)	1 507 840	(X)	1 507 840	(X)	1 507 840
Proportion in farms — percent	(X)	88.6	(X)	84.5	(X)	88.0	(X)	84.0
Value of land and buildings:[1]								
Average per farm — dollars	486 350	(X)	331 164	(X)	589 232	(X)	400 769	(X)
Average per acre — dollars	(X)	79	(X)	46	(X)	77	(X)	45
Land in farms according to use:								
Total cropland	125	(D)	88	10 807	91	(D)	67	(D)
Harvested cropland	114	11 158	74	5 477	86	10 814	60	5 340
By acres harvested:								
1 to 9 acres	20	123	12	(NA)	9	61	3	(NA)
10 to 19 acres	26	355	14	(NA)	13	174	10	(NA)
20 to 29 acres	11	257	4	(NA)	7	156	3	(NA)
30 to 49 acres	16	604	18	(NA)	16	604	18	(NA)
50 to 99 acres	13	827	9	(NA)	13	827	9	(NA)
100 to 199 acres	12	1 803	11	(NA)	12	1 803	11	(NA)
200 to 499 acres	13	4 011	5	(NA)	13	4 011	5	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	2	(D)	–	(NA)	2	(D)	–	(NA)
Cropland used only for pasture	59	(D)	44	4 050	44	(D)	34	(D)
Other cropland	30	(D)	18	1 280	25	(D)	17	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	(D)	(NA)	(NA)	6	(D)	–	–
Cropland on which all crops failed	7	(D)	(NA)	(NA)	5	(D)	4	204
Cropland in cultivated summer fallow	8	220	(NA)	(NA)	8	220	8	1 019
Cropland idle	13	470	(NA)	(NA)	10	388	6	(D)
Total woodland	3	(D)	4	182	2	(D)	2	(D)
Woodland pastured	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Woodland not pastured	1	(D)	(NA)	(NA)	–	–	1	(D)
Other land	186	1 317 989	161	1 263 037	154	1 308 748	136	1 258 250
Pastureland and rangeland, other than cropland and woodland pastured	120	1 315 805	(NA)	(NA)	111	1 306 697	104	1 251 820
Land in house lots, ponds, roads, wasteland, etc	95	2 184	(NA)	(NA)	68	2 051	64	6 430
Pastureland, all types	169	1 319 660	(NA)	(NA)	147	1 310 272	(NA)	1 253 860
Irrigated land	118	10 025	76	6 601	89	9 625	59	6 371
Harvested cropland irrigated	109	8 459	(NA)	(NA)	82	8 133	58	5 172
Pastureland irrigated	34	1 038	(NA)	(NA)	27	994	(NA)	1 065
Other land irrigated	16	528	(NA)	(NA)	13	498	7	134
Land set aside in the federal farm programs in 1978	20	542	(X)	(X)	20	542	(X)	(X)

[1]1978 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]	217	11 516	177	6 562	175	11 454	143	6 515
Average per farm — dollars	(X)	53 068	(X)	37 073	(X)	65 453	(X)	45 559
Farms by value of agricultural products sold:[1]								
$100,000 or more	33	7 801	19	(NA)	33	7 801	19	(NA)
$40,000 to $99,999	37	2 391	25	(NA)	37	2 391	25	(NA)
$20,000 to $39,999	20	577	27	(NA)	20	577	27	(NA)
$10,000 to $19,999	28	387	27	(NA)	28	387	27	(NA)
$5,000 to $9,999	27	191	28	(NA)	27	191	28	(NA)
$2,500 to $4,999	30	108	15	(NA)	30	108	15	(NA)
Less than $2,500 (see text)	41	(D)	36	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	96	(D)	61	1 002	72	(D)	(NA)	990
Grains	24	189	(NA)	(NA)	21	184	12	140
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	5	168	(NA)	(NA)	5	168	3	99
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	80	1 107	(NA)	(NA)	62	1 084	41	745
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	8	17	(NA)	(NA)	5	14	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	175	(D)	168	5 560	153	(D)	137	5 524
Poultry and poultry products	4	(D)	4	1	2	(D)	4	1
Dairy products	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cattle and calves	161	9 149	(NA)	(NA)	141	9 122	130	4 951
Hogs and pigs	12	73	(NA)	(NA)	12	73	15	129
Sheep, lambs, and wool	23	622	(NA)	(NA)	18	620	24	284
Other livestock and livestock products (see text)	26	45	(NA)	(NA)	25	(D)	18	(D)

[1]1974 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	217	177	1 336 408	114	141 323	11 158	118	151 026	9 790	10 025
Farms with—										
1 to 9 acres	15	15	50	5	31	26	5	31	26	26
10 to 49 acres	48	34	1 090	40	931	591	43	963	573	772
50 to 69 acres	10	6	601	9	551	299	9	547	250	321
70 to 99 acres	10	8	823	10	823	435	10	823	435	504
100 to 139 acres	7	5	835	6	715	361	6	715	361	451
140 to 179 acres	4	4	628	3	470	426	4	628	(D)	558
180 to 219 acres	2	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	1	2	(D)	–	–	–	1	(D)	–	(D)
260 to 499 acres	18	11	6 307	14	4 891	1 914	13	4 531	1 689	2 058
500 to 999 acres	11	8	7 276	9	6 036	1 866	9	6 036	1 866	1 935
1,000 to 1,999 acres	11	15	14 872	2	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	80	68	1 303 311	15	123 875	4 977	16	134 965	3 941	3 105

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	217	1 336 408	177	1 274 026	175	1 326 431	143	1 266 891
Harvested cropland	114	11 158	74	5 477	86	10 814	60	5 340
Tenure of operator:								
Full owners	116	279 319	82	210 697	85	278 018	56	(D)
Harvested cropland	73	6 320	(NA)	1 533	52	6 064	(NA)	1 416
Part owners	73	871 313	78	978 415	67	863 971	71	975 634
Harvested cropland	35	4 678	(NA)	3 857	31	4 632	(NA)	3 837
Tenants	28	185 776	17	84 914	23	184 442	16	(D)
Harvested cropland	6	160	(NA)	87	3	118	(NA)	87
Type of organization:								
Individual or family	167	677 663	(NA)	(NA)	127	674 567	109	779 821
Partnership	28	309 610	(NA)	(NA)	27	(D)	22	294 897
Corporation	19	310 371	(NA)	(NA)	19	310 371	10	(D)
Other—cooperative, estate or trust, institutional, etc.	3	38 764	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	109	97	98	88
Other	108	68	77	43
Operators by age group:				
Under 25 years	8	8	6	7
25 to 34 years	24	15	22	11
35 to 44 years	44	23	39	17
45 to 54 years	50	42	37	34
55 to 64 years	57	41	48	34
65 years and over	34	36	23	28
Average age	50.5	52.6	49.8	52.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	140	98	116	83
Not on farm operated	55	42	40	31
Not reported	22	25	19	17
Operators reporting days of work off farm:				
None	103	67	86	61
1 to 49 days	17	5	13	5
50 to 99 days	5	6	3	3
100 to 149 days	10	4	8	2
150 to 199 days	14	13	14	11
200 days or more	62	45	45	29

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	121	3 323	81	1 677	106	3 309	67	1 661
Feed for livestock and poultry	167	1 684	148	1 590	141	1 661	126	1 568
Commercially mixed formula feeds	70	709	101	995	60	700	92	988
Animal health costs	148	68	(NA)	(NA)	130	67	100	73
Seeds, bulbs, plants, and trees	70	78	37	29	63	76	33	28
Commercial fertilizer	104	205	71	129	75	194	56	125
Other agricultural chemicals including lime	115	71	56	17	91	69	48	17
Hired farm labor	102	466	79	322	93	465	72	320
Contract labor	21	29	12	18	21	29	9	16
Customwork, machine hire, and rental of machinery and equipment	104	151	62	95	72	138	48	90
Energy and petroleum products	208	642	(NA)	(NA)	167	619	(NA)	(NA)
Petroleum products	208	563	171	319	167	545	141	312
Gasoline	195	288	(NA)	(NA)	155	277	132	205
Diesel fuel	63	71	(NA)	(NA)	54	70	48	27
LP gas, butane, and propane	109	78	(NA)	(NA)	89	74	58	43
Fuel oil	8	2	(NA)	(NA)	7	(D)		
Natural gas	23	87	(NA)	(NA)	23	87	141	36
Kerosene, motor oil, and grease	208	37	(NA)	(NA)	167	(D)		
Electricity	132	76	(NA)	(NA)	113	72	(NA)	(NA)
Other—coal, wood, coke, etc.	11	3	(NA)	(NA)	8	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	101	11 229	74	10 811	56	4 309
Cropland fertilized, except pasture	98	9 364	73	8 988	(NA)	3 902
Pasture and rangeland fertilized	23	1 865	15	1 823	(NA)	407
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	79	4 790	59	4 585	(NA)	1 887
Nematodes in crops	6	692	6	692	–	–
Diseases in crops and orchards	6	95	4	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	18	3 871	18	3 871	(NA)	1 760
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	69	(X)	54	(X)	27	(X)
Sanitation and rodent and bird control	17	(X)	13	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	210	165	169	139
$1,000	4 299	2 308	4 027	2 139
Average per farm—dollars	20 473	13 988	23 826	15 388
Farms by value group:				
$1 to $4,999	39	43	31	31
$5,000 to $9,999	49	39	24	32
$10,000 to $19,999	61	42	54	35
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	25	23	24	23
$30,000 to $49,999	12	14	12	14
$50,000 to $69,999	10	2	10	2
$70,000 to $99,999	7		7	
$100,000 to $199,999	7	2	7	2
$200,000 or more	–		–	

	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	109	156	84	96	45	60	113	150	96
Motortrucks including pickups	183	403	123	193	123	210	153	316	161
Wheel tractors	144	216	13	13	136	203	108	185	36
Grain and bean combines, self-propelled only	8	10	1	(D)	7	(D)	5	5	–
Corn heads for combines	1	(D)	–	–	1	(D)	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	39	39	3	3	36	36	10	10	1
Pickup balers	48	59	15	16	37	43	43	52	15
Field forage harvesters, shear bar or flywheel type	1	(D)	1	(D)	–	–	5	5	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	102	41	(X)	85	(X)	93	72
Workers	340	(X)	65	(X)	275	325	370
Farms with—							
1 worker	32	26	26	33	33	27	30
2 workers	22	11	22	14	28	20	8
3 or 4 workers	24	3	(D)	18	59	22	16
5 to 9 workers	17	1	(D)	14	77	17	9
10 workers or more	7	–	–	6	78	7	9

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	178	(X)	164	(X)	151	(X)	136	(X)
Any cattle, hogs, or sheep	169	(X)	164	(X)	145	(X)	136	(X)
Sales:								
Any livestock or poultry and their products $1,000	175	10 035	168	5 560	153	10 005	137	5 524
Any cattle, hogs, or sheep $1,000	170	9 845	168	(NA)	150	9 815	137	5 364
CATTLE AND CALVES								
Inventory:								
Cattle and calves	161	36 212	156	36 320	138	35 946	129	35 858
Cows and heifers that had calved	128	16 363	131	17 339	109	16 253	111	17 051
Beef cows	118	16 188	118	17 098	104	16 096	100	16 826
Milk cows	35	175	56	241	26	157	46	225
Heifers and heifer calves	123	8 001	(NA)	(NA)	107	7 936	102	7 435
Steers, steer calves, bulls and bull calves	140	11 848	(NA)	(NA)	124	11 757	102	11 372
Sales:								
Cattle and calves	161	28 281	158	24 111	141	28 168	130	23 879
$1,000	(X)	9 149	(X)	(NA)	(X)	9 122	(X)	4 951
Calves	91	8 031	(NA)	(NA)	79	7 972	73	9 005
$1,000	(X)	2 034	(X)	(NA)	(X)	2 023	(X)	1 291
Cattle	118	20 250	(NA)	(NA)	105	20 196	110	14 874
$1,000	(X)	7 115	(X)	(NA)	(X)	7 099	(X)	3 660
Fattened cattle	9	(D)	(NA)	(NA)	7	(D)	14	3 009
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 009
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	15	175	21	749	15	175	19	(D)
Used or to be used for breeding	9	26	(NA)	(NA)	9	26	13	(D)
Other hogs and pigs	14	149	(NA)	(NA)	14	149	15	646
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	30	15	143	9	30	15	143
Dec. 1 of preceding year and May 31	5	13	10	90	5	13	10	90
June 1 and Nov. 30	8	17	12	53	8	17	12	53
Sheep and lambs	23	4 777	27	9 293	18	4 730	24	9 230
Ewes 1 year old or older	21	3 367	(NA)	(NA)	17	3 337	18	6 334
Goats	3	16	(NA)	(NA)	3	16	2	(D)
Horses and ponies	90	520	77	469	83	485	68	414
Sales:								
Hogs and pigs	12	724	15	1 705	12	724	15	1 705
$1,000	(X)	73	(X)	(NA)	(X)	73	(X)	129
Feeder pigs	1	(D)	5	97	1	(D)	5	97
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2
Sheep and lambs	20	14 604	28	7 480	17	14 563	24	7 351
Sheep and lambs shorn	21	4 557	(NA)	(NA)	17	4 530	16	8 504
Pounds of wool	(X)	46 241	(X)	(NA)	(X)	46 034	(X)	74 058
Sheep, lambs, and wool $1,000	23	622	(NA)	(NA)	18	620	24	284
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	26	80	16	39	25	(D)	15	(D)
$1,000	(X)	45	(X)	(NA)	(X)	(D)	(X)	12
POULTRY								
Inventory:								
Any poultry	32	(X)	26	(X)	17	(X)	21	(X)
Chickens 3 months old or older	31	862	26	828	17	380	21	624
Hens and pullets of laying age	31	(D)	25	711	17	(D)	21	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	17	2	(D)	5	17	2	(D)
Turkeys	6	14	(NA)	(NA)	5	(D)	–	–
Turkeys for slaughter	3	10	(NA)	(NA)	3	10	–	–
Turkey hens kept for breeding	3	4	(NA)	(NA)	2	(D)	–	–
Other poultry	4	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	3	(X)	4	(X)	1	(X)	4	(X)
Chickens 3 months old or older	–	–	4	149	–	–	4	149
Hens and pullets of laying age	–	–	4	149	–	–	4	149
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	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	4	(D)	4	1	2	(D)	4	1

Table 10. Crops: 1978 and 1974

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	7	242	(X)	7	242	5	(D)	(X)	5	(D)
	1974	4	233	(X)	(NA)	(NA)	4	233	(X)	4	233
For grain or seed (bushels)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	3	84	3 841	(NA)	(NA)	3	(D)	3 841	3	(D)
For silage or green chop (tons, green)	1978	4	(D)	1 182	4	(D)	2	(D)	(D)	2	(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	17	1 884	(X)	11	533	16	(D)	(X)	10	(D)
	1974	20	969	(X)	(NA)	(NA)	17	952	(X)	16	947
For grain or seed (bushels)	1978	14	1 837	57 276	8	486	14	1 837	57 276	8	486
	1974	7	664	49 421	(NA)	(NA)	7	664	49 421	6	659
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	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	(D)	754	11	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	16	1 860	28 985	12	552	12	1 787	27 541	9	497
	1974	8	183	4 207	(NA)	(NA)	8	183	4 207	7	148
Oats for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	4	56	1 950	4	56	4	56	1 950	4	56
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
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	5	(D)	(D)	5	(D)	5	(D)	(D)	5	1 044
	1974	3	392	283	(NA)	(NA)	3	392	283	3	392
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	99	6 001	23 872	98	5 961	77	5 782	23 295	76	5 742
	1974	67	3 442	16 236	(NA)	(NA)	54	3 340	15 840	53	3 212
Alfalfa hay (tons, dry)	1978	88	4 747	20 846	88	(D)	72	4 627	20 433	72	4 627
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	2 826	14 506	50	2 826
Other tame dry hay (tons, dry) (see text)	1978	7	156	556	7	156	4	145	523	4	145
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	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	14	80	(X)	14	80	8	58	(X)	8	58
	1974	5	47	(X)	(NA)	(NA)	3	(D)	(X)	3	41
Apples (pounds)	1978	9	48	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	32	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	10	5 464	(NA)	(NA)	4	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	847	414 488	767	482 237	579	338 234	546	394 718
Average size of farm	(X)	489	(X)	629	(X)	584	(X)	723
Approximate land area	(X)	2 434 560	(X)	2 434 560	(X)	2 434 560	(X)	2 434 560
Proportion in farms — percent	(X)	17.0	(X)	19.8	(X)	13.9	(X)	16.2
Value of land and buildings:[1]								
Average per farm — dollars	306 115	(X)	208 018	(X)	407 253	(X)	271 914	(X)
Average per acre — dollars	(X)	648	(X)	331	(X)	723	(X)	376
Land in farms according to use:								
Total cropland	788	(D)	718	102 892	533	(D)	510	90 276
Harvested cropland	760	81 150	694	82 822	517	78 271	497	80 907
By acres harvested:								
1 to 9 acres	235	1 097	150	(NA)	62	303	24	(NA)
10 to 19 acres	112	1 477	113	(NA)	64	860	51	(NA)
20 to 29 acres	73	1 735	44	(NA)	59	1 427	39	(NA)
30 to 49 acres	64	2 403	86	(NA)	59	2 230	85	(NA)
50 to 99 acres	83	5 591	84	(NA)	82	(D)	81	(NA)
100 to 199 acres	68	9 649	84	(NA)	67	(D)	84	(NA)
200 to 499 acres	88	27 133	104	(NA)	88	27 133	104	(NA)
500 to 999 acres	31	19 922	23	(NA)	30	(D)	23	(NA)
1,000 acres or more	6	12 143	6	(NA)	6	12 143	6	(NA)
Cropland used only for pasture	98	(D)	113	4 868	63	(D)	70	4 188
Other cropland	207	(D)	127	15 202	160	(D)	106	5 181
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	547	(NA)	(NA)	18	517	15	164
Cropland on which all crops failed	50	1 299	(NA)	(NA)	38	1 238	9	225
Cropland in cultivated summer fallow	13	(D)	(NA)	(NA)	13	(D)	14	657
Cropland idle	156	4 745	(NA)	(NA)	122	3 899	75	4 135
Total woodland	10	(D)	12	10 081	8	(D)	5	10 059
Woodland pastured	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Woodland not pastured	8	(D)	(NA)	(NA)	6	(D)	2	(D)
Other land	512	319 351	517	369 264	356	247 314	375	294 383
Pastureland and rangeland, other than cropland and woodland pastured	111	306 443	(NA)	(NA)	90	235 878	61	267 589
Land in house lots, ponds, roads, wasteland, etc	450	12 908	(NA)	(NA)	303	11 436	352	26 794
Pastureland, all types	197	308 777	(NA)	(NA)	142	237 956	(NA)	281 787
Irrigated land	772	84 700	700	85 086	529	81 565	506	83 012
Harvested cropland irrigated	749	81 051	(NA)	(NA)	514	78 214	496	80 763
Pastureland irrigated	67	2 349	(NA)	(NA)	41	2 163	(NA)	1 867
Other land irrigated	62	1 300	(NA)	(NA)	49	1 188	18	382
Land set aside in the federal farm programs in 1978	69	694	(X)	(X)	65	688	(X)	(X)

[1]1978 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]	847	83 267	767	53 694	579	81 812	546	53 027
Average per farm — dollars	(X)	98 308	(X)	70 005	(X)	141 300	(X)	97 119
Farms by value of agricultural products sold:[1]								
$100,000 or more	124	71 346	92	(NA)	124	71 346	92	(NA)
$40,000 to $99,999	97	6 364	109	(NA)	97	6 364	109	(NA)
$20,000 to $39,999	66	1 852	67	(NA)	66	1 852	67	(NA)
$10,000 to $19,999	82	1 119	97	(NA)	82	1 119	97	(NA)
$5,000 to $9,999	104	748	95	(NA)	104	748	95	(NA)
$2,500 to $4,999	106	383	75	(NA)	106	383	75	(NA)
Less than $2,500 (see text)	262	243	226	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	34	74	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	64	78	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	127	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	6	1 211	6	(NA)	(X)	(X)	(X)	(X)
Crops	645	51 748	646	39 272	499	51 069	(NA)	39 015
Grains	105	938	(NA)	(NA)	99	923	109	1 064
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	332	10 511	(NA)	(NA)	298	10 218	371	10 837
Commodity Credit Corporation loans	31	342	(NA)	(NA)	26	335	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	324	3 438	(NA)	(NA)	263	3 353	240	2 587
Vegetables, sweet corn, and melons	195	18 594	(NA)	(NA)	186	18 359	163	14 759
Fruits, nuts, and berries	142	13 836	(NA)	(NA)	94	13 794	83	8 636
Nursery and greenhouse products	28	4 417	23	1 120	20	4 410	16	1 114
Other crops	5	12	(NA)	(NA)	5	12	9	17
Livestock, poultry, and their products	274	31 519	229	14 418	192	30 743	171	14 008
Poultry and poultry products	24	(D)	22	4 161	8	(D)	6	4 156
Dairy products	13	12 589	(NA)	(NA)	11	(D)	11	5 146
Cattle and calves	178	8 333	(NA)	(NA)	143	8 137	141	4 199
Hogs and pigs	31	327	(NA)	(NA)	19	311	16	246
Sheep, lambs, and wool	36	(D)	(NA)	(NA)	19	21	16	15
Other livestock and livestock products (see text)	68	611	(NA)	(NA)	38	592	14	247

[1]1974 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	847	767	414 488	760	245 957	81 150	772	264 170	81 116	84 700
Farms with—										
1 to 9 acres	189	128	885	154	784	653	158	805	645	685
10 to 49 acres	287	241	6 415	267	5 967	4 568	272	6 102	4 548	4 811
50 to 69 acres	49	51	2 783	47	2 673	2 226	48	2 726	2 226	2 302
70 to 99 acres	38	36	3 152	35	2 885	2 108	35	2 888	2 104	2 291
100 to 139 acres	44	60	5 249	41	4 882	3 493	42	5 016	3 493	3 610
140 to 179 acres	34	36	5 334	30	4 706	2 654	31	4 856	2 654	3 128
180 to 219 acres	36	23	7 139	35	6 952	4 850	35	6 952	4 850	4 979
220 to 259 acres	22	26	5 294	21	5 044	3 647	20	4 850	3 645	3 962
260 to 499 acres	61	92	22 092	60	21 832	16 828	60	21 832	16 828	17 205
500 to 999 acres	40	39	25 966	40	25 966	18 266	40	25 966	18 266	18 359
1,000 to 1,999 acres	18	14	23 929	15	18 929	10 617	15	18 929	10 617	12 107
2,000 acres or more	29	21	306 250	15	145 337	11 240	16	163 248	11 240	11 261

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	847	414 488	767	482 237	579	338 234	546	394 718
Harvested cropland	760	81 150	694	82 822	517	78 271	497	80 907
Tenure of operator:								
Full owners	542	100 975	467	54 846	311	96 317	279	39 568
Harvested cropland	476	28 391	(NA)	26 813	268	26 734	(NA)	25 254
Part owners	223	231 019	219	343 284	194	228 725	193	335 831
Harvested cropland	205	44 228	(NA)	46 132	177	43 045	(NA)	45 831
Tenants	82	82 494	81	84 107	74	13 192	74	19 319
Harvested cropland	79	8 531	(NA)	9 877	72	8 492	(NA)	9 822
Type of organization:								
Individual or family	705	193 184	(NA)	(NA)	461	183 771	458	239 450
Partnership	94	83 437	(NA)	(NA)	78	83 222	61	58 568
Corporation	40	71 241	(NA)	(NA)	40	71 241	27	96 700
Other—cooperative, estate or trust, institutional, etc.	8	66 626	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	438	451	373	394
Other	409	283	206	125
Operators by age group:				
Under 25 years	17	5	16	4
25 to 34 years	102	77	71	52
35 to 44 years	182	143	102	95
45 to 54 years	229	226	149	147
55 to 64 years	188	173	149	145
65 years and over	129	110	92	76
Average age	50.0	50.9	50.7	51.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	606	457	415	317
Not on farm operated	179	134	123	78
Not reported	62	143	41	124
Operators reporting days of work off farm:				
None	354	265	302	229
1 to 49 days	48	28	34	26
50 to 99 days	32	16	20	11
100 to 149 days	19	10	15	7
150 to 199 days	27	22	20	16
200 days or more	345	250	174	100

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	187	3 593	153	2 240	132	3 549	92	2 207
Feed for livestock and poultry	294	15 167	230	7 635	186	14 668	150	7 299
Commercially mixed formula feeds	91	9 691	122	4 913	64	9 608	85	4 892
Animal health costs	201	264	(NA)	(NA)	140	246	89	185
Seeds, bulbs, plants, and trees	549	1 674	534	823	435	1 658	421	811
Commercial fertilizer	577	2 937	572	2 557	434	2 879	437	2 529
Other agricultural chemicals including lime	463	1 240	258	752	348	1 208	219	746
Hired farm labor	503	11 437	443	7 547	392	11 211	363	7 434
Contract labor	189	3 401	141	1 155	171	3 115	128	1 148
Customwork, machine hire, and rental of machinery and equipment	375	1 177	389	551	276	1 121	276	521
Energy and petroleum products	834	5 586	(NA)	(NA)	570	5 287	(NA)	(NA)
Petroleum products	831	4 223	752	2 036	570	3 979	544	2 003
Gasoline	725	1 362	(NA)	(NA)	513	1 317	486	877
Diesel fuel	458	1 142	(NA)	(NA)	379	989	348	649
LP gas, butane, and propane	434	572	(NA)	(NA)	359	546	244	250
Fuel oil	61	30	(NA)	(NA)	44	28		
Natural gas	214	848	(NA)	(NA)	187	841	544	227
Kerosene, motor oil, and grease	831	270	(NA)	(NA)	570	259		
Electricity	478	1 360	(NA)	(NA)	358	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	4	2	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms	Farms with sales of $2,500 or more	
	1978	1978	1974
	Farms / Acres on which used	Farms / Acres on which used	Farms / Acres on which used
Commercial fertilizer	543 / 72 589	421 / 70 738	437 / 67 761
Cropland fertilized, except pasture	542 / 72 505	421 / 70 697	(NA) / 67 255
Pasture and rangeland fertilized	14 / 84	8 / 41	(NA) / 506
Lime	– / –	– / –	– / –
Sprays, dusts, granules, fumigants, etc. to control—			
Insects on hay and other crops	260 / 32 833	199 / 31 958	(NA) / 23 200
Nematodes in crops	92 / 7 870	82 / 7 771	54 / 3 459
Diseases in crops and orchards	62 / 4 105	46 / 3 987	9 / 1 309
Weeds, grass, or brush in crops and pasture	267 / 35 451	217 / 34 099	(NA) / 23 815
Chemicals for—			
Defoliation or for growth control of crops or thinning of fruit	40 / 1 365	37 / 1 336	8 / 365
Insect control on livestock and poultry	100 / (X)	68 / (X)	16 / (X)
Sanitation and rodent and bird control	44 / (X)	25 / (X)	(NA) / (X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	835	752	570	542
$1,000	40 288	22 409	36 107	20 881
Average per farm—dollars	48 250	29 799	63 346	38 526
Farms by value group:				
$1 to $4,999	131	134	50	45
$5,000 to $9,999	193	153	69	67
$10,000 to $19,999	129	139	99	117
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	70	108	58	104
$30,000 to $49,999	108	104	105	96
$50,000 to $69,999	54	52	50	51
$70,000 to $99,999	33		29	
$100,000 to $199,999	64	62	62	62
$200,000 or more	53		48	

	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	464	702	290	393	255	309	554	780	513
Motortrucks including pickups	718	1 532	411	628	531	904	660	1 411	567
Wheel tractors	750	1 874	258	444	662	1 430	618	1 718	502
Grain and bean combines, self-propelled only	37	41	13	14	25	27	22	29	12
Corn heads for combines	6	18	–	–	6	18	2	(D)	–
Other corn pickers and picker-shellers	1	(D)	–	–	1	(D)	13	14	3
Cottonpickers	247	330	24	31	235	299	(NA)	(NA)	(NA)
Mower conditioners	93	102	40	41	54	61	46	46	19
Pickup balers	167	218	78	94	99	124	123	143	73
Field forage harvesters, shear bar or flywheel type	23	26	7	10	16	16	18	21	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	503	288	(X)	407	(X)	392	363
Workers	7 173	(X)	1 727	(X)	5 446	6 312	6 255
Farms with—							
1 worker	106	93	93	91	91	71	61
2 workers	78	67	134	57	114	48	31
3 or 4 workers	54	54	194	46	155	42	65
5 to 9 workers	117	49	316	102	579	112	75
10 workers or more	148	25	990	111	4 507	119	131

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	360	(X)	303	(X)	236	(X)	200	(X)
Any cattle, hogs, or sheep	258	(X)	241	(X)	181	(X)	181	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	274	31 519	229	14 418	192	30 743	171	14 008
Any cattle, hogs, or sheep ... $1,000	218	(D)	212	(NA)	164	8 469	163	4 460
CATTLE AND CALVES								
Inventory:								
Cattle and calves	223	38 458	211	30 992	163	36 784	159	29 456
Cows and heifers that had calved	166	17 805	171	14 027	120	17 022	129	13 367
Beef cows	143	8 948	150	9 024	103	8 501	114	8 596
Milk cows	38	8 857	39	5 003	27	8 521	31	4 771
Heifers and heifer calves	152	13 255	(NA)	(NA)	108	12 737	104	8 473
Steers, steer calves, bulls and bull calves	174	7 398	(NA)	(NA)	133	7 025	130	7 616
Sales:								
Cattle and calves	178	27 494	181	19 719	143	26 942	141	19 102
$1,000	(X)	8 333	(X)	(NA)	(X)	8 137	(X)	4 199
Calves	122	9 684	(NA)	(NA)	100	9 486	79	8 587
$1,000	(X)	1 534	(X)	(NA)	(X)	1 491	(X)	929
Cattle	128	17 810	(NA)	(NA)	103	17 456	95	10 515
$1,000	(X)	6 799	(X)	(NA)	(X)	6 646	(X)	3 270
Fattened cattle	36	(D)	(NA)	(NA)	27	(D)	16	4 836
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 657
Dairy products ... $1,000	13	12 589	(NA)	(NA)	11	(D)	11	5 146
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	48	2 573	50	2 504	30	2 379	34	2 335
Used or to be used for breeding	27	301	(NA)	(NA)	14	251	13	270
Other hogs and pigs	42	2 272	(NA)	(NA)	29	2 128	31	2 065
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	30	423	21	442	15	369	14	406
Dec. 1 of preceding year and May 31	28	227	20	231	14	195	13	210
June 1 and Nov. 30	17	196	16	211	10	174	11	196
Sheep and lambs	46	1 302	22	761	24	515	12	300
Ewes 1 year old or older	37	892	(NA)	(NA)	18	327	10	138
Goats	19	163	(NA)	(NA)	9	104	4	64
Horses and ponies	183	1 199	133	702	122	937	71	560
Sales:								
Hogs and pigs	31	3 371	25	3 305	19	3 120	16	3 197
$1,000	(X)	327	(X)	(NA)	(X)	311	(X)	246
Feeder pigs	10	459	9	369	5	370	6	345
$1,000	(X)	13	(X)	(NA)	(X)	11	(X)	10
Sheep and lambs	33	906	22	1 039	17	281	16	633
Sheep and lambs shorn	28	1 018	(NA)	(NA)	14	335	10	226
Pounds of wool	(X)	9 666	(X)	(NA)	(X)	2 271	(X)	2 346
Sheep, lambs, and wool ... $1,000	36	(D)	(NA)	(NA)	19	21	16	15
Goats	12	73	(NA)	(NA)	6	44	2	(D)
$1,000	(X)	3	(X)	(NA)	(X)	2	(X)	(D)
Horses and ponies	44	176	12	73	31	144	11	(D)
$1,000	(X)	558	(X)	(NA)	(X)	546	(X)	177
POULTRY								
Inventory:								
Any poultry	75	(X)	55	(X)	32	(X)	30	(X)
Chickens 3 months old or older	67	(D)	55	629 446	30	(D)	30	627 827
Hens and pullets of laying age	66	(D)	55	(D)	30	(D)	30	(D)
Pullets 3 months old or older	11	(D)	(NA)	(NA)	6	(D)	3	(D)
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	5	(D)	2	(D)
Broilers and other meat-type chickens	19	281	6	158	8	88	5	(D)
Turkeys	13	90	(NA)	(NA)	3	36	–	–
Turkeys for slaughter	12	82	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	4	8	(NA)	(NA)	1	(D)	–	–
Other poultry	18	(X)	(NA)	(X)	9	(X)	–	(X)
Sales:								
Any poultry	19	(X)	7	(X)	9	(X)	4	(X)
Chickens 3 months old or older	9	911 200	5	(D)	4	911 025	2	(D)
Hens and pullets of laying age	9	(D)	5	(D)	4	(D)	2	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	2	(D)
Turkeys	4	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products ... $1,000	24	(D)	22	4 161	8	(D)	6	4 156

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	37	2 294	(X)	37	2 294	34	2 289	(X)	34	2 289
	1974	27	961	(X)	(NA)	(NA)	22	945	(X)	20	943
For grain or seed (bushels)	1978	12	198	19 840	12	198	10	(D)	(D)	10	(D)
	1974	11	126	12 444	(NA)	(NA)	7	(D)	12 217	5	(D)
For silage or green chop (tons, green)	1978	26	2 096	28 878	26	2 096	24	(D)	(D)	24	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	817	10 854	14	817
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sorghums for all purposes	1978	46	2 457	(X)	44	2 444	41	2 412	(X)	40	2 404
	1974	50	1 460	(X)	(NA)	(NA)	42	1 356	(X)	42	1 356
For grain or seed (bushels)	1978	41	1 492	69 713	39	1 479	38	1 469	69 058	37	(D)
	1974	40	1 290	88 524	(NA)	(NA)	38	(D)	(D)	38	1 280
For silage or green chop (tons, green)	1978	4	(D)	(D)	4	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	36	28	3	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	29	1 567	103 445	29	1 567	27	(D)	(D)	27	(D)
	1974	34	1 418	67 657	(NA)	(NA)	34	1 418	67 657	34	1 418
Oats for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	58	3 119	198 416	58	3 119	56	(D)	(D)	56	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	3 181	193 594	63	3 181
Rye for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	23	690	(NA)	(NA)	3	23	690	3	23
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	336	30 812	34 948	336	30 812	298	30 000	34 113	298	30 000
	1974	449	42 273	48 160	(NA)	(NA)	371	41 522	47 491	371	41 510
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	17	1 294	6	17	5	(D)	(D)	5	(D)
	1974	9	17	3 105	(NA)	(NA)	8	(D)	(D)	7	15
Sweetpotatoes (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	6	7	600	(NA)	(NA)	6	7	600	6	7
Hay crops (tons, dry) (see text)	1978	401	16 441	78 507	397	16 391	304	15 638	76 203	303	15 607
	1974	343	13 545	62 480	(NA)	(NA)	276	13 071	60 862	276	12 918
Alfalfa hay (tons, dry)	1978	387	15 658	76 018	384	15 636	294	14 885	73 759	293	14 880
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	266	12 069	58 045	266	12 069
Other tame dry hay (tons, dry) (see text)	1978	12	244	1 063	12	244	8	220	(D)	8	220
Field seed crops	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	146	(X)	5	146
Alfalfa seed (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	146	24 650	5	146
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	195	13 758	(X)	195	13 758	186	13 578	(X)	186	13 578
	1974	175	11 579	(X)	(NA)	(NA)	163	11 560	(X)	163	11 560
Sweet corn	1978	11	32	(X)	11	32	10	(D)	(X)	10	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	96	(X)	7	96
Tomatoes	1978	21	715	(X)	21	715	20	(D)	(X)	20	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	672	(X)	21	672
Green peas excluding cowpeas	1978	3	5	(X)	3	5	3	5	(X)	3	5
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	277	12 759	(X)	266	12 709	135	11 746	(X)	130	11 708
	1974	202	9 030	(X)	(NA)	(NA)	107	8 408	(X)	107	8 408
Apples (pounds)	1978	32	151	(D)	(NA)	(NA)	10	84	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21	65 200	(NA)	(NA)
Peaches (pounds)	1978	30	19	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	53	205 300	(NA)	(NA)
Grapes (pounds) (see text)	1978	17	23	31 105	(NA)	(NA)	5	16	26 430	(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	28	453	(X)	22	452	20	450	(X)	17	449
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	463	862 743	444	1 040 648	386	854 747	351	1 020 483
Average size of farm	(X)	1 863	(X)	2 344	(X)	2 214	(X)	2 907
Approximate land area	(X)	2 666 880	(X)	2 666 880	(X)	2 666 880	(X)	2 666 880
Proportion in farms — percent	(X)	32.4	(X)	39.0	(X)	32.1	(X)	38.3
Value of land and buildings:[1]								
Average per farm — dollars	443 420	(X)	233 032	(X)	500 382	(X)	280 849	(X)
Average per acre — dollars	(X)	238	(X)	99	(X)	224	(X)	97
Land in farms according to use:								
Total cropland	350	(D)	341	70 955	288	(D)	265	68 013
Harvested cropland	319	54 824	311	52 806	272	54 270	256	52 299
By acres harvested:								
1 to 9 acres	53	234	43	(NA)	21	69	6	(NA)
10 to 19 acres	23	329	22	(NA)	16	223	10	(NA)
20 to 29 acres	21	512	14	(NA)	17	408	10	(NA)
30 to 49 acres	26	973	29	(NA)	24	(D)	28	(NA)
50 to 99 acres	50	3 578	67	(NA)	48	(D)	66	(NA)
100 to 199 acres	69	10 019	49	(NA)	69	10 019	49	(NA)
200 to 499 acres	47	13 801	60	(NA)	47	13 801	60	(NA)
500 to 999 acres	21	14 244	22	(NA)	21	14 244	22	(NA)
1,000 acres or more	9	11 134	5	(NA)	9	11 134	5	(NA)
Cropland used only for pasture	98	(D)	91	11 907	74	(D)	61	9 888
Other cropland	131	(D)	132	6 242	112	(D)	116	5 826
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	(D)	(NA)	(NA)	7	(D)	23	518
Cropland on which all crops failed	31	1 242	(NA)	(NA)	21	(D)	23	527
Cropland in cultivated summer fallow	30	3 708	(NA)	(NA)	27	3 686	21	1 253
Cropland idle	89	5 866	(NA)	(NA)	79	5 622	62	3 528
Total woodland	1	(D)	21	12 120	1	(D)	21	12 120
Woodland pastured	1	(D)	(NA)	(NA)	1	(D)	15	1 187
Woodland not pastured	–	–	(NA)	(NA)	–	–	6	10 933
Other land	350	783 690	332	957 573	301	778 394	290	940 350
Pastureland and rangeland, other than cropland and woodland pastured	184	722 580	(NA)	(NA)	172	717 933	155	931 999
Land in house lots, ponds, roads, wasteland, etc	228	61 110	(NA)	(NA)	186	60 461	208	8 351
Pastureland, all types	244	735 607	(NA)	(NA)	214	729 346	(NA)	943 074
Irrigated land	330	60 791	306	55 272	277	59 841	261	54 694
Harvested cropland irrigated	314	54 442	(NA)	(NA)	267	53 928	255	51 933
Pastureland irrigated	55	5 092	(NA)	(NA)	42	4 856	(NA)	1 693
Other land irrigated	32	1 257	(NA)	(NA)	25	1 057	21	1 068
Land set aside in the federal farm programs in 1978	29	748	(X)	(X)	29	748	(X)	(X)

[1]1978 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]	463	46 255	444	27 737	386	46 161	351	27 609
Average per farm — dollars	(X)	99 902	(X)	62 471	(X)	119 587	(X)	78 658
Farms by value of agricultural products sold:[1]								
$100,000 or more	61	37 546	42	(NA)	61	37 546	42	(NA)
$40,000 to $99,999	77	4 811	82	(NA)	77	4 811	82	(NA)
$20,000 to $39,999	82	2 351	73	(NA)	82	2 351	73	(NA)
$10,000 to $19,999	60	873	60	(NA)	60	873	60	(NA)
$5,000 to $9,999	62	425	62	(NA)	62	425	62	(NA)
$2,500 to $4,999	44	154	29	(NA)	44	154	29	(NA)
Less than $2,500 (see text)	75	(D)	95	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	17	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	30	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	285	13 346	292	12 344	254	13 305	(NA)	12 292
Grains	28	244	(NA)	(NA)	27	(D)	37	195
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	175	3 285	(NA)	(NA)	165	3 274	221	4 954
Commodity Credit Corporation loans	16	81	(NA)	(NA)	14	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	235	9 487	(NA)	(NA)	219	9 465	227	6 977
Vegetables, sweet corn, and melons	9	(D)	(NA)	(NA)	8	(D)	7	(D)
Fruits, nuts, and berries	16	(D)	(NA)	(NA)	10	(D)	10	131
Nursery and greenhouse products	5	140	2	(D)	4	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	300	32 908	280	15 393	258	32 856	220	15 318
Poultry and poultry products	10	(D)	11	5	5	(D)	9	(D)
Dairy products	4	547	(NA)	(NA)	3	(D)	5	961
Cattle and calves	256	28 886	(NA)	(NA)	223	28 846	200	13 424
Hogs and pigs	22	475	(NA)	(NA)	19	472	23	382
Sheep, lambs, and wool	54	2 772	(NA)	(NA)	48	2 769	28	530
Other livestock and livestock products (see text)	46	(D)	(NA)	(NA)	38	120	14	(D)

[1]1974 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	463	444	862 743	319	344 315	54 824	330	353 025	54 702	60 791
Farms with—										
1 to 9 acres	56	51	205	26	146	105	27	155	104	117
10 to 49 acres	61	49	1 578	43	1 197	751	46	1 269	751	881
50 to 69 acres	10	12	563	9	513	299	9	513	299	309
70 to 99 acres	29	36	2 409	26	2 169	1 434	27	2 249	1 434	1 503
100 to 139 acres	28	39	3 413	27	3 286	2 073	26	3 163	1 973	2 159
140 to 179 acres	32	28	5 161	27	4 359	2 644	29	4 679	2 644	2 952
180 to 219 acres	20	21	3 889	17	3 309	2 452	17	3 309	2 452	2 538
220 to 259 acres	15	11	3 550	14	3 305	2 249	14	3 305	2 249	2 441
260 to 499 acres	52	42	19 453	45	16 920	8 709	44	16 601	8 689	9 290
500 to 999 acres	48	50	33 361	37	25 321	11 472	40	27 261	11 472	13 290
1,000 to 1,999 acres	33	23	46 346	18	23 203	11 625	19	25 018	11 625	12 745
2,000 acres or more	79	82	742 815	30	260 587	11 011	32	265 503	11 010	12 566

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	463	862 743	444	1 040 648	386	854 747	351	1 020 483
Harvested cropland	319	54 824	311	52 806	272	54 270	256	52 299
Tenure of operator:								
Full owners	259	152 294	263	127 765	200	148 506	181	120 840
Harvested cropland	178	20 619	(NA)	22 369	142	(D)	(NA)	21 950
Part owners	149	573 284	126	816 864	137	569 163	120	814 504
Harvested cropland	107	29 150	(NA)	24 617	98	29 061	(NA)	24 549
Tenants	55	137 165	55	96 019	49	137 078	50	85 139
Harvested cropland	34	5 055	(NA)	5 820	32	(D)	(NA)	5 800
Type of organization:								
Individual or family	375	577 662	(NA)	(NA)	304	570 117	301	847 270
Partnership	66	136 069	(NA)	(NA)	63	135 888	38	70 248
Corporation	18	(D)	(NA)	(NA)	17	(D)	12	102 965
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	272	285	255	257
Other	191	146	131	82
Operators by age group:				
Under 25 years	7	8	6	8
25 to 34 years	54	55	46	33
35 to 44 years	85	84	70	60
45 to 54 years	121	116	104	90
55 to 64 years	122	85	101	75
65 years and over	74	83	59	73
Average age	51.2	51.8	51.1	52.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	315	259	264	204
Not on farm operated	99	97	85	80
Not reported	49	75	37	55
Operators reporting days of work off farm:				
None	228	163	211	151
1 to 49 days	29	9	22	8
50 to 99 days	15	12	10	10
100 to 149 days	10	10	7	8
150 to 199 days	13	17	10	9
200 days or more	134	121	93	64

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

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	170	15 546	154	7 709	134	15 504	115	7 683
Feed for livestock and poultry	260	8 504	269	5 537	217	8 452	210	5 495
Commercially mixed formula feeds	100	1 794	186	1 059	88	1 783	158	1 036
Animal health costs	208	242	(NA)	(NA)	174	239	138	81
Seeds, bulbs, plants, and trees	238	346	273	226	215	343	233	223
Commercial fertilizer	260	552	231	679	229	548	206	674
Other agricultural chemicals including lime	237	398	139	154	220	395	133	154
Hired farm labor	281	2 361	233	1 712	260	2 338	208	1 700
Contract labor	107	295	93	200	96	292	88	200
Customwork, machine hire, and rental of machinery and equipment	157	332	168	301	140	325	154	298
Energy and petroleum products	465	2 904	(NA)	(NA)	386	2 871	(NA)	(NA)
Petroleum products	465	2 073	436	1 122	386	2 048	351	1 101
Gasoline	418	693	(NA)	(NA)	364	684	337	421
Diesel fuel	196	326	(NA)	(NA)	187	325	163	249
LP gas, butane, and propane	274	403	(NA)	(NA)	242	393	258	293
Fuel oil	47	47	(NA)	(NA)	43	46		
Natural gas	128	482	(NA)	(NA)	110	481	351	137
Kerosene, motor oil, and grease	465	122	(NA)	(NA)	386	120		
Electricity	319	829	(NA)	(NA)	279	821	(NA)	(NA)
Other—coal, wood, coke, etc.	17	2	(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	257	32 242	226	32 029	206	29 732
Cropland fertilized, except pasture	250	31 970	222	31 774	(NA)	29 407
Pasture and rangeland fertilized	20	272	13	255	(NA)	325
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	194	29 626	185	29 581	(NA)	8 467
Nematodes in crops	6	197	6	197	2	(D)
Diseases in crops and orchards	6	16	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	84	16 257	79	16 146	(NA)	9 887
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	22	1 385	22	1 385	12	1 492
Insect control on livestock and poultry	97	(X)	87	(X)	21	(X)
Sanitation and rodent and bird control	39	(X)	33	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	465	442	386	349
$1,000	17 558	11 561	16 727	10 803
Average per farm ... dollars	37 760	26 156	43 335	30 954
Farms by value group:				
$1 to $4,999	34	63	25	36
$5,000 to $9,999	104	77	51	36
$10,000 to $19,999	84	93	73	74
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	74	83	74	79
$30,000 to $49,999	63	65	63	64
$50,000 to $69,999	45	27	40	26
$70,000 to $99,999	22		22	
$100,000 to $199,999	24	34	23	34
$200,000 or more	15		15	

	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	311	444	193	243	159	201	326	435	306
Motortrucks including pickups	428	908	280	400	272	508	422	798	390
Wheel tractors	344	945	96	134	293	811	361	1 015	230
Grain and bean combines, self-propelled only	49	58	2	(D)	47	(D)	12	14	2
Corn heads for combines	4	4	–	–	4	4	–	–	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	10	10	–
Cottonpickers	166	215	17	17	150	198	(NA)	(NA)	(NA)
Mower conditioners	202	233	60	63	146	170	40	46	11
Pickup balers	217	334	70	102	177	232	188	247	100
Field forage harvesters, shear bar or flywheel type	26	33	11	14	16	19	21	24	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	281	152	(X)	228	(X)	260	208
Workers	1 679	(X)	330	(X)	1 349	1 632	1 281
Farms with—							
1 worker	78	72	72	59	59	64	53
2 workers	65	54	108	65	130	65	35
3 or 4 workers	59	17	57	46	160	58	38
5 to 9 workers	50	7	(D)	36	213	44	45
10 workers or more	29	2	(D)	22	787	29	37

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	327	(X)	295	(X)	273	(X)	231	(X)
Any cattle, hogs, or sheep	281	(X)	279	(X)	240	(X)	217	(X)
Sales:								
Any livestock or poultry and their products $1,000	300	32 908	280	15 393	258	32 856	220	15 318
Any cattle, hogs, or sheep $1,000	281	32 133	271	(NA)	243	32 088	216	14 336
CATTLE AND CALVES								
Inventory:								
Cattle and calves	254	46 641	264	36 612	222	46 206	206	35 609
Cows and heifers that had calved	220	17 327	220	18 285	200	17 197	182	17 760
Beef cows	209	16 693	206	17 281	192	16 572	173	16 781
Milk cows	42	634	67	1 004	36	625	56	979
Heifers and heifer calves	188	22 717	(NA)	(NA)	169	22 551	138	9 076
Steers, steer calves, bulls and bull calves	206	6 597	(NA)	(NA)	179	6 458	170	8 773
Sales:								
Cattle and calves	256	58 021	247	47 062	223	57 853	200	46 754
$1,000	(X)	28 886	(X)	(NA)	(X)	28 846	(X)	13 424
Calves	195	9 703	(NA)	(NA)	175	9 608	145	9 541
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 235
Cattle	174	48 318	(NA)	(NA)	151	48 245	138	37 213
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	12 189
Fattened cattle	19	(D)	(NA)	(NA)	16	(D)	13	30 482
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	10 687
Dairy products $1,000	4	547	(NA)	(NA)	3	(D)	5	961
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	31	2 956	31	7 305	22	2 916	24	7 217
Used or to be used for breeding	18	473	(NA)	(NA)	15	459	13	660
Other hogs and pigs	27	2 483	(NA)	(NA)	20	2 457	23	6 557
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20	866	24	944	17	860	17	923
Dec. 1 of preceding year and May 31	20	478	19	489	17	(D)	12	476
June 1 and Nov. 30	11	388	17	455	10	(D)	13	447
Sheep and lambs	50	42 778	29	16 660	44	42 726	26	16 638
Ewes 1 year old or older	48	24 081	(NA)	(NA)	43	24 054	23	12 102
Goats	6	158	(NA)	(NA)	3	142	5	57
Horses and ponies	174	882	124	530	142	745	87	430
Sales:								
Hogs and pigs	22	6 203	30	9 150	19	6 179	23	9 037
$1,000	(X)	475	(X)	(NA)	(X)	472	(X)	382
Feeder pigs	8	2 490	8	3 864	7	(D)	6	(D)
$1,000	(X)	97	(X)	(NA)	(X)	(D)	(X)	81
Sheep and lambs	54	35 869	30	14 915	48	35 825	28	(D)
Sheep and lambs shorn	48	40 009	(NA)	(NA)	43	39 976	25	18 984
Pounds of wool	(X)	291 515	(X)	(NA)	(X)	291 279	(X)	183 626
Sheep, lambs, and wool $1,000	54	2 772	(NA)	(NA)	48	2 769	28	530
Goats	4	69	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	29	88	15	68	25	78	10	28
$1,000	(X)	65	(X)	(NA)	(X)	62	(X)	4
POULTRY								
Inventory:								
Any poultry	51	(X)	52	(X)	38	(X)	32	(X)
Chickens 3 months old or older	48	10 705	47	1 057	36	(D)	28	704
Hens and pullets of laying age	47	10 634	45	952	35	(D)	28	681
Pullets 3 months old or older	5	71	(NA)	(NA)	5	71	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	3	19	3	24	2	(D)	2	(D)
Turkeys	9	86	(NA)	(NA)	5	77	8	138
Turkeys for slaughter	5	45	(NA)	(NA)	4	(D)	6	101
Turkey hens kept for breeding	6	41	(NA)	(NA)	3	(D)	3	37
Other poultry	14	(X)	(NA)	(X)	10	(X)	5	(X)
Sales:								
Any poultry	8	(X)	7	(X)	4	(X)	5	(X)
Chickens 3 months old or older	3	(D)	2	(D)	1	(D)	1	(D)
Hens and pullets of laying age	3	(D)	2	(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)	–	–	–	–
Turkeys	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	1	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products $1,000	10	(D)	11	5	5	(D)	9	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	6	588	(X)	6	588	5	(D)	(X)	5	(D)
	1974	14	189	(X)	(NA)	(NA)	13	(D)	(X)	13	188
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	7	72	3 876	(NA)	(NA)	7	72	3 876	7	(D)
For silage or green chop (tons, green)	1978	6	(D)	7 820	6	(D)	5	(D)	(D)	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	112	1 445	4	112
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sorghums for all purposes	1978	10	612	(X)	10	612	9	(D)	(X)	9	(D)
	1974	15	642	(X)	(NA)	(NA)	14	(D)	(X)	14	639
For grain or seed (bushels)	1978	8	(D)	20 226	8	(D)	8	(D)	20 226	8	578
	1974	7	453	19 421	(NA)	(NA)	6	(D)	(D)	6	452
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	147	2 239	7	(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)	1	(D)	–	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	6	732	37 968	6	732	6	732	37 968	6	732
	1974	8	346	12 662	(NA)	(NA)	7	(D)	(D)	7	345
Oats for grain (bushels)	1978	16	547	24 620	16	547	16	547	24 620	16	547
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	265	14 370	9	265
Barley for grain (bushels)	1978	24	1 026	67 381	24	1 026	24	1 026	67 381	24	1 026
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	911	43 164	28	911
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	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	176	15 742	11 853	176	15 742	165	15 680	11 817	165	15 680
	1974	248	20 669	22 097	(NA)	(NA)	221	20 493	21 933	220	20 414
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	261	35 313	173 770	254	34 910	238	34 946	172 953	231	34 583
	1974	267	29 628	147 189	(NA)	(NA)	238	29 344	146 397	237	29 031
Alfalfa hay (tons, dry)	1978	251	32 955	167 652	246	32 673	229	32 631	167 022	224	32 389
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	236	28 259	142 636	235	27 946
Other tame dry hay (tons, dry) (see text)	1978	9	185	185	8	84	7	(D)	(D)	6	(D)
Field seed crops	1978	7	504	(X)	7	504	6	(D)	(X)	6	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	808	(X)	26	808
Alfalfa seed (pounds)	1978	7	504	(D)	7	504	6	(D)	(D)	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	808	171 128	26	808
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	9	55	(X)	9	55	8	(D)	(X)	8	(D)
	1974	7	22	(X)	(NA)	(NA)	7	22	(X)	7	22
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Tomatoes	1978	4	3	(X)	4	3	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	51	378	(X)	48	374	32	260	(X)	29	256
	1974	22	254	(X)	(NA)	(NA)	15	241	(X)	14	236
Apples (pounds)	1978	10	4	(D)	(NA)	(NA)	6	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	10	5	(D)	(NA)	(NA)	4	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(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	5	4	(X)	4	4	4	(D)	(X)	3	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	251	1 114 632	199	1 187 759	182	1 010 016	124	1 152 125
Average size of farm	(X)	4 441	(X)	5 969	(X)	5 550	(X)	9 291
Approximate land area	(X)	2 540 800	(X)	2 540 800	(X)	2 540 800	(X)	2 540 800
Proportion in farms, percent	(X)	43.9	(X)	46.7	(X)	39.8	(X)	45.3
Value of land and buildings:[1]								
Average per farm, dollars	858 921	(X)	336 101	(X)	1 116 696	(X)	475 669	(X)
Average per acre, dollars	(X)	194	(X)	56	(X)	200	(X)	51
Land in farms according to use:								
Total cropland	121	16 138	101	14 252	74	13 910	49	9 717
Harvested cropland	81	2 351	68	2 836	47	1 906	32	2 508
By acres harvested:								
1 to 9 acres	35	154	32	(NA)	12	56	8	(NA)
10 to 19 acres	20	273	11	(NA)	15	207	4	(NA)
20 to 29 acres	9	206	7	(NA)	5	(D)	5	(NA)
30 to 49 acres	9	292	6	(NA)	8	(D)	3	(NA)
50 to 99 acres	3	(D)	6	(NA)	3	(D)	6	(NA)
100 to 199 acres	1	(D)	2	(NA)	–	–	2	(NA)
200 to 499 acres	4	1 055	3	(NA)	4	1 055	3	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	76	12 524	63	7 814	51	(D)	26	3 898
Other cropland	28	1 263	16	3 602	19	(D)	10	3 311
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	128	(NA)	(NA)	2	(D)	–	–
Cropland on which all crops failed	6	122	(NA)	(NA)	4	(D)	–	–
Cropland in cultivated summer fallow	4	31	(NA)	(NA)	4	31	2	(D)
Cropland idle	21	982	(NA)	(NA)	16	826	9	(D)
Total woodland	19	10 576	9	3 273	8	9 522	4	2 469
Woodland pastured	10	9 911	(NA)	(NA)	7	(D)	4	2 469
Woodland not pastured	11	665	(NA)	(NA)	3	(D)	–	–
Other land	222	1 087 918	173	1 170 234	160	986 584	115	1 139 939
Pastureland and rangeland, other than cropland and woodland pastured	181	1 084 367	(NA)	(NA)	141	984 084	101	1 133 182
Land in house lots, ponds, roads, wasteland, etc	117	3 551	(NA)	(NA)	77	2 500	64	6 757
Pastureland, all types	224	1 106 802	(NA)	(NA)	166	1 003 988	(NA)	1 139 549
Irrigated land	101	4 309	64	5 290	67	3 615	37	4 882
Harvested cropland irrigated	78	2 318	(NA)	(NA)	47	1 905	29	2 442
Pastureland irrigated	50	1 845	(NA)	(NA)	36	(D)	(NA)	2 440
Other land irrigated	11	146	(NA)	(NA)	9	(D)	–	–
Land set aside in the federal farm programs in 1978	3	6	(X)	(X)	3	6	(X)	(X)

[1]1978 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]	251	6 610	199	3 600	182	6 525	124	3 509
Average per farm, dollars	(X)	26 334	(X)	18 090	(X)	35 852	(X)	28 298
Farms by value of agricultural products sold:[1]								
$100,000 or more	17	3 513	10	(NA)	17	3 513	10	(NA)
$40,000 to $99,999	23	1 450	13	(NA)	23	1 450	13	(NA)
$20,000 to $39,999	21	622	19	(NA)	21	622	19	(NA)
$10,000 to $19,999	36	496	17	(NA)	36	496	17	(NA)
$5,000 to $9,999	36	268	17	(NA)	36	268	17	(NA)
$2,500 to $4,999	49	176	39	(NA)	49	176	39	(NA)
Less than $2,500 (see text)	67	(D)	84	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	15	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	31	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	47	(D)	39	203	28	284	(NA)	(D)
Grains	8	64	(NA)	(NA)	7	(D)	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	19	81	(NA)	(NA)	15	74	9	54
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	3	(D)	–	–
Fruits, nuts, and berries	20	63	(NA)	(NA)	8	51	7	114
Nursery and greenhouse products	2	(D)	2	(D)	–	–	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	222	(D)	181	3 397	175	6 241	121	(D)
Poultry and poultry products	3	(D)	7	1	–	–	2	(D)
Dairy products	4	(D)	(NA)	(NA)	4	(D)	4	163
Cattle and calves	212	6 145	(NA)	(NA)	171	6 102	118	3 138
Hogs and pigs	14	42	(NA)	(NA)	11	41	2	(D)
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Other livestock and livestock products (see text)	39	99	(NA)	(NA)	33	96	10	21

[1]1974 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	251	199	1 114 632	81	223 740	2 351	101	288 733	2 319	4 309
Farms with—										
1 to 9 acres	17	11	64	3	9	7	5	22	7	20
10 to 49 acres	31	28	917	21	632	212	22	667	211	325
50 to 69 acres	8	3	442	5	278	46	5	278	46	88
70 to 99 acres	8	5	643	7	563	97	6	483	77	172
100 to 139 acres	15	8	1 738	8	940	89	11	1 283	89	314
140 to 179 acres	10	9	(D)	6	(D)	(D)	7	(D)	(D)	(D)
180 to 219 acres	2	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	3	3	742	3	742	26	3	742	26	35
260 to 499 acres	19	15	6 670	5	1 822	404	7	2 367	393	551
500 to 999 acres	32	19	22 230	7	5 524	507	11	8 173	507	771
1,000 to 1,999 acres	28	17	42 562	4	5 475	137	5	6 837	137	173
2,000 acres or more	78	80	1 036 695	11	206 651	475	18	266 622	475	1 371

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	251	1 114 632	199	1 187 759	182	1 010 016	124	1 152 125
Harvested cropland	81	2 351	68	2 836	47	1 906	32	2 508
Tenure of operator:								
Full owners	137	229 303	113	354 378	88	164 361	64	342 453
Harvested cropland	52	969	(NA)	1 833	26	733	(NA)	1 562
Part owners	88	796 905	75	712 736	77	759 136	55	690 923
Harvested cropland	21	775	(NA)	979	16	588	(NA)	946
Tenants	26	88 424	11	120 645	17	86 519	5	118 749
Harvested cropland	8	607	(NA)	24	5	585	(NA)	–
Type of organization:								
Individual or family	200	634 047	(NA)	(NA)	138	531 184	92	694 055
Partnership	37	225 747	(NA)	(NA)	32	(D)	22	171 797
Corporation	11	(D)	(NA)	(NA)	11	(D)	8	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	112	89	91	70
Other	139	100	91	44
Operators by age group:				
Under 25 years	6	3	5	2
25 to 34 years	11	7	9	5
35 to 44 years	45	22	31	15
45 to 54 years	48	47	38	26
55 to 64 years	71	44	47	25
65 years and over	70	66	52	41
Average age	55.6	57.6	55.4	58.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	182	128	135	78
Not on farm operated	48	30	29	13
Not reported	21	31	18	23
Operators reporting days of work off farm:				
None	103	81	78	56
1 to 49 days	17	10	12	9
50 to 99 days	6	2	4	–
100 to 149 days	2	2	2	–
150 to 199 days	18	12	14	6
200 days or more	98	49	67	20

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

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	89	636	64	455	76	624	48	443
Feed for livestock and poultry	215	583	159	867	171	553	110	831
Commercially mixed formula feeds	59	152	120	655	48	150	88	636
Animal health costs	150	54	(NA)	(NA)	134	51	91	32
Seeds, bulbs, plants, and trees	38	17	35	11	21	5	18	10
Commercial fertilizer	38	32	23	8	26	28	11	6
Other agricultural chemicals including lime	71	18	39	6	47	15	23	6
Hired farm labor	109	560	74	402	93	542	57	399
Contract labor	23	41	12	13	18	37	10	(D)
Customwork, machine hire, and rental of machinery and equipment	32	29	23	23	25	28	12	23
Energy and petroleum products	251	514	(NA)	(NA)	180	489	(NA)	(NA)
Petroleum products	251	381	186	221	180	360	118	208
Gasoline	243	263	(NA)	(NA)	179	248	113	130
Diesel fuel	40	15	(NA)	(NA)	31	(D)	34	21
LP gas, butane, and propane	78	(D)	(NA)	(NA)	67	42	50	41
Fuel oil	5	(D)	(NA)	(NA)	3	(D)		
Natural gas	7	33	(NA)	(NA)	7	33	118	15
Kerosene, motor oil, and grease	251	24	(NA)	(NA)	180	21		
Electricity	137	126	(NA)	(NA)	112	122	(NA)	(NA)
Other—coal, wood, coke, etc.	17	8	(NA)	(NA)	14	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	34	1 121	22	986	11	622
Cropland fertilized, except pasture	30	833	18	(D)	(NA)	512
Pasture and rangeland fertilized	12	288	10	(D)	(NA)	110
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	17	147	8	100	(NA)	30
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	26	182	14	98	1	(D)
Weeds, grass, or brush in crops and pasture	20	1 846	10	1 572	(NA)	437
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	32	2	(D)	–	–
Insect control on livestock and poultry	60	(X)	42	(X)	17	(X)
Sanitation and rodent and bird control	6	(X)	5	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	251	186	180	118
$1,000	4 180	2 745	3 655	2 196
Average per farm—dollars	16 652	14 758	20 306	18 610
Farms by value group:				
$1 to $4,999	53	56	32	28
$5,000 to $9,999	86	50	42	25
$10,000 to $19,999	53	32	51	23
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	23	23	20	18
$30,000 to $49,999	22	15	22	14
$50,000 to $69,999	5	6	5	6
$70,000 to $99,999	4		4	
$100,000 to $199,999	4	4	3	4
$200,000 or more	1		1	

	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	108	153	56	65	64	88	128	174	103
Motortrucks including pickups	221	413	135	199	141	214	172	337	156
Wheel tractors	163	214	27	32	142	182	118	182	44
Grain and bean combines, self-propelled only	4	4	2	(D)	2	(D)	2	(D)	–
Corn heads for combines	3	3	–	–	3	3	–	–	–
Other cornpickers and picker-shellers	2	(D)	–	–	2	(D)	3	3	–
Cottonpickers	2	(D)	–	–	2	(D)	(NA)	(NA)	(NA)
Mower conditioners	27	29	4	4	23	25	16	17	3
Pickup balers	28	28	3	3	25	25	20	21	4
Field forage harvesters, shear bar or flywheel type	9	9	1	(D)	8	(D)	6	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	109	44	(X)	97	(X)	93	57
Workers	563	(X)	90	(X)	473	528	407
Farms with—							
1 worker	24	22	22	26	26	20	14
2 workers	22	9	18	24	48	14	8
3 or 4 workers	31	11	35	22	75	28	8
5 to 9 workers	20	1	(D)	15	90	19	12
10 workers or more	12	1	(D)	10	234	12	15

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	236	(X)	182	(X)	177	(X)	120	(X)
Any cattle, hogs, or sheep	219	(X)	172	(X)	166	(X)	117	(X)
Sales:								
Any livestock or poultry and their products $1,000	222	6 290	181	3 397	175	6 241	121	(D)
Any cattle, hogs, or sheep $1,000	214	(D)	174	(NA)	171	(D)	118	3 139
CATTLE AND CALVES								
Inventory:								
Cattle and calves	216	37 765	172	46 866	165	36 981	117	45 657
Cows and heifers that had calved	205	21 420	156	26 437	158	20 896	112	25 789
Beef cows	198	21 342	148	26 236	154	20 836	107	25 609
Milk cows	47	78	32	201	36	60	23	180
Heifers and heifer calves	176	8 224	(NA)	(NA)	146	8 100	107	9 680
Steers, steer calves, bulls and bull calves	191	8 121	(NA)	(NA)	155	7 985	109	10 188
Sales:								
Cattle and calves	212	21 633	174	19 653	171	21 378	118	19 096
$1,000	(X)	6 145	(X)	(NA)	(X)	6 102	(X)	3 138
Calves	183	9 966	(NA)	(NA)	149	9 767	89	9 713
$1,000	(X)	2 193	(X)	(NA)	(X)	2 164	(X)	1 276
Cattle	161	11 667	(NA)	(NA)	144	11 611	103	9 383
$1,000	(X)	3 953	(X)	(NA)	(X)	3 938	(X)	1 861
Fattened cattle	9	53	(NA)	(NA)	6	45	3	34
$1,000	(X)	21	(X)	(NA)	(X)	19	(X)	11
Dairy products $1,000	4	(D)	(NA)	(NA)	4	(D)	4	163
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	26	479	13	71	16	421	4	21
Used or to be used for breeding	18	67	(NA)	(NA)	12	57	3	6
Other hogs and pigs	24	412	(NA)	(NA)	16	364	4	15
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	18	115	10	14	12	104	4	6
Dec. 1 of preceding year and May 31	15	81	6	9	10	(D)	2	(D)
June 1 and Nov. 30	8	34	5	5	6	(D)	2	(D)
Sheep and lambs	6	60	2	(D)	3	49	1	(D)
Ewes 1 year old or older	5	36	(NA)	(NA)	3	(D)	1	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	167	1 035	91	544	130	908	53	439
Sales:								
Hogs and pigs	14	464	3	19	11	433	2	(D)
$1,000	(X)	42	(X)	(NA)	(X)	41	(X)	(D)
Feeder pigs	2	(D)	1	(D)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	3	(D)	2	(D)	3	(D)	1	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	36	144	11	30	31	132	8	20
$1,000	(X)	96	(X)	(NA)	(X)	93	(X)	21
POULTRY								
Inventory:								
Any poultry	51	(X)	33	(X)	31	(X)	14	(X)
Chickens 3 months old or older	50	796	33	832	30	507	14	483
Hens and pullets of laying age	47	725	33	801	29	468	14	(D)
Pullets 3 months old or older	7	71	(NA)	(NA)	4	39	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	9	185	2	(D)	3	61	1	(D)
Turkeys	8	25	(NA)	(NA)	6	(D)	–	–
Turkeys for slaughter	6	19	(NA)	(NA)	5	(D)	–	–
Turkey hens kept for breeding	3	6	(NA)	(NA)	2	(D)	–	–
Other poultry	11	(X)	(NA)	(X)	7	(X)	1	(X)
Sales:								
Any poultry	2	(X)	1	(X)	1	(X)	–	(X)
Chickens 3 months old or older	–	–	1	(D)	–	–	–	–
Hens and pullets of laying age	–	–	1	(D)	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	3	(D)	7	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	13	354	(X)	13	354	8	(D)	(X)	8	(D)
	1974	13	248	(X)	(NA)	(NA)	6	188	(X)	6	188
For grain or seed (bushels)	1978	13	(D)	(D)	13	(D)	8	(D)	(D)	8	(D)
	1974	7	137	7 130	(NA)	(NA)	3	86	5 516	3	86
For silage or green chop (tons, green)	1978	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)	2	(D)	(X)	2	(D)
Sorghums for all purposes	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	4	47	(X)	(NA)	(NA)	4	47	(X)	3	41
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(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)	3	(D)	49	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Barley for grain (bushels)	1978	4	178	(D)	4	178	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
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	51	1 243	3 371	49	1 212	33	1 090	3 004	33	1 089
	1974	44	2 431	4 969	(NA)	(NA)	24	2 228	4 717	22	2 169
Alfalfa hay (tons, dry)	1978	45	1 107	3 153	43	1 082	29	984	2 842	29	984
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	1 473	3 192	20	1 473
Other tame dry hay (tons, dry) (see text)	1978	4	81	121	3	76	3	(D)	(D)	3	76
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	4	70	(X)	4	70	3	(D)	(X)	3	(D)
	1974	8	8	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	36	375	(X)	34	373	16	116	(X)	16	116
	1974	29	142	(X)	(NA)	(NA)	10	87	(X)	10	87
Apples (pounds)	1978	34	169	560 656	(NA)	(NA)	16	102	463 560	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	78	(NA)	(NA)	(NA)
Peaches (pounds)	1978	20	12	4 943	(NA)	(NA)	11	5	1 498	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	4	(D)	(NA)	(NA)	3	4	–	(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	2	(D)	(X)	2	(D)	–	–	(X)	–	–
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	247	1 740 846	242	1 634 928	181	1 702 861	142	1 580 123
Average size of farm	(X)	7 048	(X)	6 756	(X)	9 408	(X)	11 128
Approximate land area	(X)	1 918 720	(X)	1 918 720	(X)	1 918 720	(X)	1 918 720
Proportion in farms, percent	(X)	90.7	(X)	85.2	(X)	88.7	(X)	82.4
Value of land and buildings:[1]								
Average per farm, dollars	638 378	(X)	355 120	(X)	816 229	(X)	539 211	(X)
Average per acre, dollars	(X)	90	(X)	53	(X)	89	(X)	48
Land in farms according to use:								
Total cropland	93	10 164	103	12 050	56	4 913	42	5 539
Harvested cropland	68	1 507	73	1 559	44	1 173	33	1 202
By acres harvested:								
1 to 9 acres	26	130	29	(NA)	18	100	9	(NA)
10 to 19 acres	18	248	26	(NA)	9	136	7	(NA)
20 to 29 acres	11	259	9	(NA)	7	168	8	(NA)
30 to 49 acres	8	310	5	(NA)	5	209	5	(NA)
50 to 99 acres	3	(D)	3	(NA)	3	(D)	3	(NA)
100 to 199 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
200 to 499 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	39	6 228	54	9 880	20	2 635	14	3 829
Other cropland	19	2 429	8	611	10	1 105	5	508
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	2	(D)	–	–
Cropland on which all crops failed	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland in cultivated summer fallow	6	2 128	(NA)	(NA)	3	940	3	258
Cropland idle	8	148	(NA)	(NA)	4	108	3	(D)
Total woodland	–	–	23	6 462	–	–	7	1 330
Woodland pastured	–	–	(NA)	(NA)	–	–	7	1 330
Woodland not pastured	–	–	(NA)	(NA)	–	–	–	–
Other land	230	1 730 682	209	1 616 416	179	1 697 948	135	1 573 254
Pastureland and rangeland, other than cropland and woodland pastured	201	1 696 162	(NA)	(NA)	166	1 663 956	121	1 563 668
Land in house lots, ponds, roads, wasteland, etc	84	34 520	(NA)	(NA)	59	33 992	40	9 586
Pastureland, all types	222	1 702 390	(NA)	(NA)	172	1 666 591	(NA)	1 568 827
Irrigated land	72	2 268	67	1 567	48	1 782	28	1 048
Harvested cropland irrigated	65	1 413	(NA)	(NA)	43	1 141	26	788
Pastureland irrigated	17	(D)	(NA)	(NA)	13	(D)	(NA)	(D)
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	6	93	(X)	(X)	4	(D)	(X)	(X)

[1]1978 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]	247	13 844	242	8 760	181	13 753	142	8 641
Average per farm, dollars	(X)	56 047	(X)	36 198	(X)	75 982	(X)	60 852
Farms by value of agricultural products sold:[1]								
$100,000 or more	34	11 125	24	(NA)	34	11 125	24	(NA)
$40,000 to $99,999	22	1 442	10	(NA)	22	1 442	10	(NA)
$20,000 to $39,999	14	459	11	(NA)	14	459	11	(NA)
$10,000 to $19,999	17	236	15	(NA)	17	236	15	(NA)
$5,000 to $9,999	44	307	21	(NA)	44	307	21	(NA)
$2,500 to $4,999	50	184	53	(NA)	50	184	53	(NA)
Less than $2,500 (see text)	66	91	108	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	13	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	15	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	37	100	38	101	22	80	(NA)	87
Grains	6	16	(NA)	(NA)	4	(D)	2	(D)
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	24	77	(NA)	(NA)	14	63	15	(D)
Vegetables, sweet corn, and melons	5	3	(NA)	(NA)	3	(D)	1	(Z)
Fruits, nuts, and berries	5	2	(NA)	(NA)	3	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	230	13 744	230	8 659	177	13 672	135	8 554
Poultry and poultry products	3	(Z)	6	(Z)	3	(Z)	4	(D)
Dairy products	3	(D)	(NA)	(NA)	2	(D)	4	48
Cattle and calves	226	12 433	(NA)	(NA)	177	12 365	132	7 959
Hogs and pigs	8	(D)	(NA)	(NA)	7	(D)	1	(D)
Sheep, lambs, and wool	26	1 121	(NA)	(NA)	24	(D)	22	503
Other livestock and livestock products (see text)	15	58	(NA)	(NA)	13	(D)	11	43

[1]1974 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	247	242	1 740 846	68	116 593	1 507	72	124 714	1 434	2 268
Farms with—										
1 to 9 acres	8	9	8	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	11	24	255	10	212	129	9	177	109	109
50 to 69 acres	4	12	202	4	202	102	3	152	82	82
70 to 99 acres	4	5	310	1	(D)	(D)	2	(D)	(D)	(D)
100 to 139 acres	2	3	(D)	1	(D)	(D)	2	(D)	(D)	(D)
140 to 179 acres	10	2	1 532	7	1 072	173	7	1 072	173	495
180 to 219 acres	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	23	19	8 995	10	3 980	361	10	3 980	361	457
500 to 999 acres	35	42	23 073	8	4 915	143	8	5 034	110	130
1,000 to 1,999 acres	52	43	66 173	14	18 689	248	16	20 759	248	529
2,000 acres or more	96	80	1 639 639	10	86 920	275	12	92 720	275	348

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	247	1 740 846	242	1 634 928	181	1 702 861	142	1 580 123
Harvested cropland	68	1 507	73	1 559	44	1 173	33	1 202
Tenure of operator:								
Full owners	93	439 714	104	303 535	61	425 758	49	290 705
Harvested cropland	28	510	(NA)	538	15	371	(NA)	272
Part owners	116	1 084 715	94	948 033	93	1 066 444	67	920 078
Harvested cropland	37	916	(NA)	985	29	802	(NA)	894
Tenants	38	216 417	44	383 360	27	210 659	26	369 340
Harvested cropland	3	81	(NA)	36	–	–	(NA)	36
Type of organization:								
Individual or family	214	952 573	(NA)	(NA)	153	920 388	116	860 148
Partnership	19	(D)	(NA)	(NA)	16	(D)	21	519 086
Corporation	14	(D)	(NA)	(NA)	12	(D)	5	200 889
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	97	133	84	76
Other	150	104	97	61
Operators by age group:				
Under 25 years	1	2	–	–
25 to 34 years	21	11	18	7
35 to 44 years	38	31	26	24
45 to 54 years	64	52	47	33
55 to 64 years	58	70	48	34
65 years and over	65	71	42	39
Average age	53.9	56.4	53.7	55.4

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	123	130	101	73
Not on farm operated	91	63	55	38
Not reported	33	44	25	26
Operators reporting days of work off farm:				
None	92	82	71	57
1 to 49 days	15	11	7	8
50 to 99 days	19	5	14	2
100 to 149 days	13	11	9	5
150 to 199 days	15	16	12	5
200 days or more	75	61	51	30

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

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	117	4 950	84	5 324	98	4 939	65	5 311
Feed for livestock and poultry	199	1 956	207	1 515	160	1 933	128	1 452
Commercially mixed formula feeds	75	1 076	140	1 232	67	1 072	94	1 201
Animal health costs	201	115	(NA)	(NA)	172	112	81	69
Seeds, bulbs, plants, and trees	30	8	33	14	19	8	22	13
Commercial fertilizer	47	12	12	3	28	6	8	3
Other agricultural chemicals including lime	66	33	30	4	57	32	25	3
Hired farm labor	132	563	73	338	109	551	61	333
Contract labor	25	50	15	28	20	48	13	(D)
Customwork, machine hire, and rental of machinery and equipment	46	29	27	10	36	29	16	7
Energy and petroleum products	247	543	(NA)	(NA)	188	522	(NA)	(NA)
Petroleum products	247	457	232	259	188	438	137	234
Gasoline	246	321	(NA)	(NA)	187	305	135	152
Diesel fuel	21	22	(NA)	(NA)	21	22	33	33
LP gas, butane, and propane	101	79	(NA)	(NA)	99	(D)	26	28
Fuel oil	9	1	(NA)	(NA)	5	(D)		
Natural gas	7	1	(NA)	(NA)	7	1	137	22
Kerosene, motor oil, and grease	247	31	(NA)	(NA)	188	29		
Electricity	118	81	(NA)	(NA)	109	80	(NA)	(NA)
Other—coal, wood, coke, etc.	17	5	(NA)	(NA)	17	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	47	526	28	368	8	184
Cropland fertilized, except pasture	47	526	28	368	(NA)	184
Pasture and rangeland fertilized	–	–	–	–	(NA)	–
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	15	238	9	222	(NA)	117
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	10	10	10	10	–	–
Weeds, grass, or brush in crops and pasture	10	1 888	9	(D)	(NA)	–
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	73	(X)	65	(X)	19	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	246	222	187	130
... $1,000	3 633	2 345	3 333	1 690
Average per farm ... dollars	14 767	10 563	17 823	13 000
Farms by value group:				
$1 to $4,999	72	82	56	41
$5,000 to $9,999	50	53	12	29
$10,000 to $19,999	75	55	70	31

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	13	19	13	17
$30,000 to $49,999	27	13	27	12
$50,000 to $69,999	6	–	6	–
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	2	–	2	–
$200,000 or more	1		1	

	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	98	133	51	67	50	66	116	160	115
Motortrucks including pickups	226	402	131	210	144	192	197	347	194
Wheel tractors	133	162	49	54	89	108	110	169	41
Grain and bean combines, self-propelled only	5	5	–	–	5	5	1	(D)	1
Corn heads for combines	1	(D)	–	–	1	(D)	–	–	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	27	27	5	5	22	22	22	22	3
Pickup balers	52	52	11	11	41	41	29	29	6
Field forage harvesters, shear bar or flywheel type	10	16	4	4	6	12	–	–	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	132	56	(X)	120	(X)	109	61
Workers	387	(X)	98	(X)	289	342	303
Farms with—							
1 worker	37	29	29	44	44	36	18
2 workers	49	21	42	37	74	27	7
3 or 4 workers	19	3	10	25	84	19	17
5 to 9 workers	22	3	17	13	(D)	22	11
10 workers or more	5	–	–	1	(D)	5	8

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	233	(X)	236	(X)	177	(X)	138	(X)
Any cattle, hogs, or sheep	223	(X)	229	(X)	168	(X)	133	(X)
Sales:								
Any livestock or poultry and their products $1,000	230	13 744	230	8 659	177	13 672	135	8 554
Any cattle, hogs, or sheep $1,000	227	(D)	229	(NA)	177	13 500	135	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	220	43 870	220	44 780	167	42 835	128	42 343
Cows and heifers that had calved	188	18 358	157	17 275	142	17 799	105	16 282
Beef cows	181	18 290	143	17 149	139	17 762	96	16 183
Milk cows	34	68	31	126	21	37	21	99
Heifers and heifer calves	177	9 842	(NA)	(NA)	135	9 509	83	8 046
Steers, steer calves, bulls and bull calves	199	15 670	(NA)	(NA)	155	15 527	115	18 015
Sales:								
Cattle and calves	226	37 609	219	40 699	177	37 293	132	39 885
$1,000	(X)	12 433	(X)	(NA)	(X)	12 365	(X)	7 959
Calves	180	9 043	(NA)	(NA)	133	8 796	88	9 309
$1,000	(X)	1 992	(X)	(NA)	(X)	1 940	(X)	1 461
Cattle	164	28 566	(NA)	(NA)	143	28 497	109	30 576
$1,000	(X)	10 441	(X)	(NA)	(X)	10 425	(X)	6 498
Fattened cattle	7	122	(NA)	(NA)	5	(D)	4	(D)
$1,000	(X)	35	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	3	(D)	(NA)	(NA)	2	(D)	4	48
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	12	228	11	168	10	(D)	6	25
Used or to be used for breeding	6	32	(NA)	(NA)	6	32	–	–
Other hogs and pigs	12	196	(NA)	(NA)	10	(D)	6	25
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	6	36	3	15	6	36	–	–
Dec. 1 of preceding year and May 31	6	17	2	(D)	6	17	–	–
June 1 and Nov. 30	5	19	3	(D)	5	19	–	–
Sheep and lambs	28	30 336	33	26 983	25	30 095	25	26 763
Ewes 1 year old or older	25	21 939	(NA)	(NA)	23	(D)	20	20 822
Goats	4	183	(NA)	(NA)	4	183	5	106
Horses and ponies	134	761	98	441	110	697	60	352
Sales:								
Hogs and pigs	8	258	5	72	7	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	1	(D)	3	54	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	25	16 122	30	14 048	24	(D)	22	13 909
Sheep and lambs shorn	24	28 998	(NA)	(NA)	22	(D)	21	26 746
Pounds of wool	(X)	316 762	(X)	(NA)	(X)	(D)	(X)	276 491
Sheep, lambs, and wool $1,000	26	1 121	(NA)	(NA)	24	(D)	22	503
Goats	2	(D)	(NA)	(NA)	2	(D)	5	34
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	10	80	8	34	10	80	6	(D)
$1,000	(X)	54	(X)	(NA)	(X)	54	(X)	42
POULTRY								
Inventory:								
Any poultry	39	(X)	26	(X)	32	(X)	14	(X)
Chickens 3 months old or older	33	700	26	769	26	548	14	491
Hens and pullets of laying age	33	700	26	759	26	548	14	482
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	8	18	(NA)	(NA)	8	18	–	–
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)
Sales:								
Any poultry	–	(X)	1	(X)	–	(X)	1	(X)
Chickens 3 months old or older	–	–	1	(D)	–	–	1	(D)
Hens and pullets of laying age	–	–	1	(D)	–	–	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	3	(Z)	6	(Z)	3	(Z)	4	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	7	92	(X)	7	92	6	(D)	(X)	6	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	6	(D)	2 510	6	(D)	5	(D)	(D)	5	(D)
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	4	(D)	(D)	4	(D)	4	(D)	(D)	4	(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	4	142	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	8	532	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	3	(D)	5 474	2	(D)	2	(D)	(D)	2	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	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	5	70	1 954	4	67	2	(D)	(D)	2	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Oats for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	60	1 209	3 089	57	1 156	39	931	2 639	38	911
	1974	67	961	2 533	(NA)	(NA)	31	632	1 944	25	517
Alfalfa hay (tons, dry)	1978	58	1 105	2 785	55	1 052	38	847	2 361	37	827
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	521	1 580	23	446
Other tame dry hay (tons, dry) (see text)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
Field seed crops	1978	4	22	(X)	4	22	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	4	22	2 700	4	22	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	7	(X)	5	7	3	(D)	(X)	3	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	1	(D)	(X)	1	(D)	–	–	(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	9	20	(X)	8	19	5	9	(X)	5	9
	1974	4	7	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Apples (pounds)	1978	8	14	15 820	(NA)	(NA)	5	6	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	1	780	(NA)	(NA)	3	1	780	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	–	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
										(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	181	1 301 508	175	1 377 887	149	1 192 309	141	1 282 079
Average size of farm	(X)	7 191	(X)	7 874	(X)	8 002	(X)	9 093
Approximate land area	(X)	1 365 760	(X)	1 365 760	(X)	1 365 760	(X)	1 365 760
Proportion in farms, percent	(X)	95.3	(X)	100.9	(X)	87.3	(X)	93.9
Value of land and buildings:[1]								
Average per farm, dollars	626 217	(X)	402 766	(X)	709 819	(X)	458 929	(X)
Average per acre, dollars	(X)	88	(X)	51	(X)	86	(X)	50
Land in farms according to use:								
Total cropland	87	32 165	76	34 441	66	(D)	62	(D)
Harvested cropland	28	5 434	22	3 908	25	(D)	21	(D)
By acres harvested:								
1 to 9 acres	4	14	3	(NA)	2	(D)	3	(NA)
10 to 19 acres	3	40	3	(NA)	3	40	2	(NA)
20 to 29 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
30 to 49 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
50 to 99 acres	1	(D)	4	(NA)	1	(D)	4	(NA)
100 to 199 acres	5	708	3	(NA)	4	(D)	3	(NA)
200 to 499 acres	9	2 626	4	(NA)	9	2 626	4	(NA)
500 to 999 acres	3	1 884	2	(NA)	3	1 884	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	26	8 347	27	11 496	16	(D)	19	(D)
Other cropland	60	18 384	57	19 037	48	15 402	48	17 377
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	1 024	(NA)	(NA)	11	(D)	2	(D)
Cropland on which all crops failed	52	14 277	(NA)	(NA)	40	12 085	42	11 980
Cropland in cultivated summer fallow	11	1 501	(NA)	(NA)	10	(D)	5	(D)
Cropland idle	19	1 582	(NA)	(NA)	14	1 309	6	3 838
Total woodland	5	4 740	3	(D)	3	(D)	3	(D)
Woodland pastured	5	(D)	(NA)	(NA)	3	(D)	3	(D)
Woodland not pastured	1	(D)	(NA)	(NA)	–	–	–	–
Other land	168	1 264 603	163	1 332 926	142	1 161 339	133	1 243 409
Pastureland and rangeland, other than cropland and woodland pastured	142	1 249 065	(NA)	(NA)	125	1 145 901	125	1 233 644
Land in house lots, ponds, roads, wasteland, etc	79	15 538	(NA)	(NA)	63	15 438	54	9 765
Pastureland, all types	158	1 261 708	(NA)	(NA)	133	1 156 137	(NA)	1 251 039
Irrigated land	11	2 400	10	7 386	9	(D)	10	7 386
Harvested cropland irrigated	11	(D)	(NA)	(NA)	9	(D)	8	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	5 526
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	35	1 681	(X)	(X)	29	1 476	(X)	(X)

[1]1978 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]	181	11 939	175	5 415	149	11 902	141	5 371
Average per farm, dollars	(X)	65 964	(X)	30 943	(X)	79 880	(X)	38 092
Farms by value of agricultural products sold:[1]								
$100,000 or more	22	9 333	14	(NA)	22	9 333	14	(NA)
$40,000 to $99,999	15	1 013	10	(NA)	15	1 013	10	(NA)
$20,000 to $39,999	28	824	25	(NA)	28	824	25	(NA)
$10,000 to $19,999	30	412	21	(NA)	30	412	21	(NA)
$5,000 to $9,999	31	232	34	(NA)	31	232	34	(NA)
$2,500 to $4,999	23	88	34	(NA)	23	88	34	(NA)
Less than $2,500 (see text)	31	(D)	36	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	17	(D)	14	180	16	(D)	(NA)	180
Grains	13	135	(NA)	(NA)	13	135	9	151
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	5	(D)	(NA)	(NA)	4	(D)	4	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	169	(D)	168	5 234	144	(D)	138	5 190
Poultry and poultry products	4	(D)	6	1	4	(D)	5	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	3	28
Cattle and calves	166	11 722	(NA)	(NA)	144	11 690	137	5 109
Hogs and pigs	6	17	(NA)	(NA)	6	17	4	17
Sheep, lambs, and wool	16	17	(NA)	(NA)	12	15	9	13
Other livestock and livestock products (see text)	19	27	(NA)	(NA)	16	26	10	(D)

[1]1974 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	181	175	1 301 508	28	127 299	5 434	11	56 578	2 030	2 400
Farms with—										
1 to 9 acres	10	6	12	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	–	–	–	–	–	–	–	–	–	–
50 to 69 acres	–	–	–	–	–	–	–	–	–	–
70 to 99 acres	3	–	240	–	–	–	–	–	–	–
100 to 139 acres	2	1	(D)	–	–	–	–	–	–	–
140 to 179 acres	7	1	1 116	–	–	–	–	–	–	–
180 to 219 acres	2	–	(D)	–	–	–	–	–	–	–
220 to 259 acres	2	1	(D)	–	–	–	–	–	–	–
260 to 499 acres	15	12	5 829	2	(D)	(D)	2	(D)	(D)	(D)
500 to 999 acres	30	27	20 546	5	3 377	1 471	1	(D)	(D)	(D)
1,000 to 1,999 acres	22	31	30 340	5	6 637	638	–	–	–	–
2,000 acres or more	88	96	1 242 309	15	116 562	3 308	7	55 129	1 727	2 387

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	181	1 301 508	175	1 377 887	149	1 192 309	141	1 282 079
Harvested cropland	28	5 434	22	3 908	25	5 332	21	(D)
Tenure of operator:								
Full owners	58	85 527	57	111 650	36	74 944	35	94 897
Harvested cropland	8	1 356	(NA)	215	6	(D)	(NA)	215
Part owners	98	1 064 390	100	1 147 981	94	1 061 697	94	1 141 009
Harvested cropland	17	3 538	(NA)	3 627	17	3 538	(NA)	3 627
Tenants	25	151 591	18	118 256	19	55 668	12	46 173
Harvested cropland	3	540	(NA)	66	2	(D)	(NA)	(D)
Type of organization:								
Individual or family	150	456 862	(NA)	(NA)	125	446 152	121	580 359
Partnership	16	159 430	(NA)	(NA)	12	(D)	10	105 856
Corporation	10	602 455	(NA)	(NA)	10	602 455	10	595 864
Other—cooperative, estate or trust, institutional, etc.	5	82 761	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	86	100	80	84
Other	95	64	69	47
Operators by age group:				
Under 25 years	5	2	2	1
25 to 34 years	9	9	7	3
35 to 44 years	15	24	11	20
45 to 54 years	50	39	43	32
55 to 64 years	50	43	42	36
65 years and over	52	47	44	39
Average age	56.4	56.0	57.2	56.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	113	91	101	72
Not on farm operated	53	50	36	38
Not reported	15	23	12	21
Operators reporting days of work off farm:				
None	110	66	95	55
1 to 49 days	7	12	6	9
50 to 99 days	4	3	3	2
100 to 149 days	9	6	7	4
150 to 199 days	8	7	6	5
200 days or more	37	22	26	13

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	74	5 194	75	2 215	62	5 189	67	2 206
Feed for livestock and poultry	156	1 226	160	1 474	129	1 204	132	1 445
Commercially mixed formula feeds	79	570	115	889	69	566	104	883
Animal health costs	143	70	(NA)	(NA)	127	70	90	63
Seeds, bulbs, plants, and trees	27	7	30	16	25	(D)	27	16
Commercial fertilizer	11	22	9	30	10	(D)	8	(D)
Other agricultural chemicals including lime	38	51	30	16	36	(D)	29	(D)
Hired farm labor	79	519	69	505	71	508	62	501
Contract labor	8	31	8	16	8	31	6	(D)
Customwork, machine hire, and rental of machinery and equipment	31	77	22	15	25	76	19	15
Energy and petroleum products	181	500	(NA)	(NA)	144	488	(NA)	(NA)
Petroleum products	181	437	163	346	144	429	137	339
Gasoline	177	279	(NA)	(NA)	140	272	135	203
Diesel fuel	26	60	(NA)	(NA)	26	60	30	37
LP gas, butane, and propane	42	63	(NA)	(NA)	42	63	48	61
Fuel oil	18	7	(NA)	(NA)	18	7		
Natural gas	3	6	(NA)	(NA)	3	6	136	38
Kerosene, motor oil, and grease	181	23	(NA)	(NA)	144	22		
Electricity	104	58	(NA)	(NA)	85	55	(NA)	(NA)
Other—coal, wood, coke, etc.	12	4	(NA)	(NA)	12	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	8	1 464	7	(D)	8	1 140
Cropland fertilized, except pasture	8	1 464	7	(D)	(NA)	1 140
Pasture and rangeland fertilized	–	–	–	–	(NA)	–
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	4	456	4	456	(NA)	–
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	1	(D)	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	11	6 442	9	(D)	(NA)	(D)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	47	(X)	42	(X)	23	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	181	153	144	126
Estimated market value of all machinery and equipment—$1,000	3 391	2 541	3 064	2 381
Average per farm—dollars	18 733	16 608	21 279	18 897
Farms by value group:				
$1 to $4,999	36	47	28	33
$5,000 to $9,999	60	40	36	31
$10,000 to $19,999	45	27	44	24

ALL MACHINERY AND EQUIPMENT—Con.	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	15	15	13	15
$30,000 to $49,999	9	13	9	12
$50,000 to $69,999	7	5	5	5
$70,000 to $99,999	2	6	2	6
$100,000 to $199,999	5		5	
$200,000 or more	2		2	

	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	110	153	64	86	53	67	106	149	110
Motortrucks including pickups	164	369	119	177	120	192	136	300	153
Wheel tractors	103	171	11	18	96	153	92	164	31
Grain and bean combines, self-propelled only	18	28	7	7	11	21	17	26	–
Corn heads for combines	–	–	–	–	–	–	2	(D)	–
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	15	16	5	5	10	11	4	4	–
Pickup balers	31	33	12	12	21	21	15	16	1
Field forage harvesters, shear bar or flywheel type	2	(D)	–	–	2	(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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	79	37	(X)	54	(X)	71	62
Workers	312	(X)	99	(X)	213	301	330
Farms with—							
1 worker	35	23	23	22	22	30	20
2 workers	16	7	(D)	11	22	13	14
3 or 4 workers	11	1	(D)	6	20	11	6
5 to 9 workers	10	3	17	9	63	10	11
10 workers or more	7	3	42	6	86	7	11

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	167	(X)	169	(X)	141	(X)	138	(X)
Any cattle, hogs, or sheep	164	(X)	165	(X)	139	(X)	135	(X)
Sales:								
Any livestock or poultry and their products $1,000	169	11 784	168	5 234	144	(D)	138	5 190
Any cattle, hogs, or sheep $1,000	167	11 756	168	(NA)	144	11 722	138	5 139
CATTLE AND CALVES								
Inventory:								
Cattle and calves	162	40 456	164	47 621	139	40 140	135	46 616
Cows and heifers that had calved	146	17 431	147	22 553	126	(D)	124	22 078
Beef cows	143	17 384	146	22 454	124	(D)	123	21 984
Milk cows	21	47	25	99	19	(D)	20	94
Heifers and heifer calves	133	7 394	(NA)	(NA)	119	(D)	110	9 876
Steers, steer calves, bulls and bull calves	145	15 631	(NA)	(NA)	130	15 576	126	14 662
Sales:								
Cattle and calves	166	36 097	166	26 894	144	35 953	137	26 591
$1,000	(X)	11 722	(X)	(NA)	(X)	11 690	(X)	5 109
Calves	120	11 271	(NA)	(NA)	105	11 179	110	10 029
$1,000	(X)	3 065	(X)	(NA)	(X)	3 045	(X)	1 262
Cattle	131	24 826	(NA)	(NA)	118	24 774	112	16 562
$1,000	(X)	8 657	(X)	(NA)	(X)	8 644	(X)	3 847
Fattened cattle	5	(D)	(NA)	(NA)	4	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	3	28
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	7	51	6	147	5	(D)	6	147
Used or to be used for breeding	4	23	(NA)	(NA)	3	(D)	4	23
Other hogs and pigs	7	28	(NA)	(NA)	5	(D)	6	124
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	5	33	4	26	4	(D)	4	26
Dec. 1 of preceding year and May 31	4	19	4	13	3	(D)	4	13
June 1 and Nov. 30	4	14	4	13	3	(D)	4	13
Sheep and lambs	17	505	13	441	13	463	6	281
Ewes 1 year old or older	16	403	(NA)	(NA)	13	380	6	198
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	106	622	77	611	94	577	63	575
Sales:								
Hogs and pigs	6	263	4	205	6	263	4	205
$1,000	(X)	17	(X)	(NA)	(X)	17	(X)	17
Feeder pigs	3	(D)	–	–	3	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	14	290	15	562	12	(D)	9	492
Sheep and lambs shorn	15	468	(NA)	(NA)	12	442	9	461
Pounds of wool	(X)	4 396	(X)	(NA)	(X)	4 238	(X)	4 285
Sheep, lambs, and wool $1,000	16	17	(NA)	(NA)	12	15	9	13
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	18	57	11	89	15	52	10	(D)
$1,000	(X)	27	(X)	(NA)	(X)	26	(X)	23
POULTRY								
Inventory:								
Any poultry	35	(X)	19	(X)	28	(X)	15	(X)
Chickens 3 months old or older	35	727	19	338	28	642	15	281
Hens and pullets of laying age	35	727	19	331	28	642	15	274
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	22	–	–	2	(D)	–	–
Turkeys	6	18	(NA)	(NA)	6	18	1	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	4	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	3	(X)	1	(X)	3	(X)	1	(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	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	4	(D)	6	1	4	(D)	5	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(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	7	1 256	(X)	2	(D)	7	1 256	(X)	2	(D)
	1974	5	1 415	(X)	(NA)	(NA)	5	1 415	(X)	3	403
For grain or seed (bushels)	1978	7	1 256	41 934	2	(D)	7	1 256	41 934	2	(D)
	1974	4	(D)	21 786	(NA)	(NA)	4	(D)	21 786	2	(D)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	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)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	12	2 785	22 895	1	(D)	12	2 785	22 895	1	(D)
	1974	8	1 649	28 720	(NA)	(NA)	8	1 649	28 720	4	1 137
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	16	1 277	821	6	494	15	(D)	(D)	6	494
	1974	14	852	1 169	(NA)	(NA)	14	852	1 169	5	212
Alfalfa hay (tons, dry)	1978	7	278	373	4	(D)	7	278	373	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	158	560	3	158
Other tame dry hay (tons, dry) (see text)	1978	4	425	198	1	(D)	4	425	198	1	(D)
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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	3	(X)	5	3	3	(D)	(X)	3	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	3	(Z)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(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	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	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	157	1 653 984	145	1 363 121	141	1 639 470	133	1 347 541
Average size of farm	(X)	10 535	(X)	9 401	(X)	11 627	(X)	10 132
Approximate land area	(X)	2 206 080	(X)	2 206 080	(X)	2 206 080	(X)	2 206 080
Proportion in farms, percent	(X)	75.0	(X)	61.8	(X)	74.3	(X)	61.1
Value of land and buildings:[1]								
Average per farm, dollars	1 531 162	(X)	454 000	(X)	1 767 146	(X)	484 263	(X)
Average per acre, dollars	(X)	143	(X)	48	(X)	143	(X)	48
Land in farms according to use:								
Total cropland	85	(D)	81	32 605	78	(D)	76	31 681
Harvested cropland	74	28 467	69	23 693	69	28 224	65	23 678
By acres harvested:								
1 to 9 acres	4	7	5	(NA)	3	(D)	1	(NA)
10 to 19 acres	–	–	2	(NA)	–	–	2	(NA)
20 to 29 acres	–	–	1	(NA)	–	–	1	(NA)
30 to 49 acres	9	330	6	(NA)	9	330	6	(NA)
50 to 99 acres	19	1 374	11	(NA)	15	1 134	11	(NA)
100 to 199 acres	11	1 523	17	(NA)	11	1 523	17	(NA)
200 to 499 acres	16	4 696	15	(NA)	16	4 696	15	(NA)
500 to 999 acres	9	6 122	6	(NA)	9	6 122	6	(NA)
1,000 acres or more	6	14 415	6	(NA)	6	14 415	6	(NA)
Cropland used only for pasture	36	(D)	28	4 224	34	(D)	26	(D)
Other cropland	47	(D)	33	4 688	45	(D)	31	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	654	(NA)	(NA)	8	(D)	2	(D)
Cropland on which all crops failed	7	(D)	(NA)	(NA)	6	(D)	1	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	3	(D)	11	1 655
Cropland idle	36	9 488	(NA)	(NA)	35	(D)	27	2 074
Total woodland	1	(D)	–	–	1	(D)	–	–
Woodland pastured	–	–	(NA)	(NA)	–	–	–	–
Woodland not pastured	1	(D)	(NA)	(NA)	1	(D)	–	–
Other land	132	1 606 646	130	1 330 516	118	1 592 509	119	1 315 860
Pastureland and rangeland, other than cropland and woodland pastured	97	(D)	(NA)	(NA)	90	(D)	92	(D)
Land in house lots, ponds, roads, wasteland, etc	69	(D)	(NA)	(NA)	59	(D)	68	(D)
Pastureland, all types	120	1 605 260	(NA)	(NA)	112	1 591 489	(NA)	1 310 911
Irrigated land	83	30 579	75	26 878	77	30 329	70	26 773
Harvested cropland irrigated	74	28 417	(NA)	(NA)	69	28 174	62	23 393
Pastureland irrigated	20	1 736	(NA)	(NA)	18	(D)	(NA)	3 252
Other land irrigated	6	426	(NA)	(NA)	5	(D)	3	128
Land set aside in the federal farm programs in 1978	27	2 032	(X)	(X)	27	2 032	(X)	(X)

[1]1978 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]	157	12 899	145	8 645	141	12 879	133	8 630
Average per farm, dollars	(X)	82 156	(X)	59 621	(X)	91 344	(X)	64 887
Farms by value of agricultural products sold:[1]								
$100,000 or more	25	9 495	20	(NA)	25	9 495	20	(NA)
$40,000 to $99,999	32	2 037	14	(NA)	32	2 037	14	(NA)
$20,000 to $39,999	29	845	28	(NA)	29	845	28	(NA)
$10,000 to $19,999	22	328	21	(NA)	22	328	21	(NA)
$5,000 to $9,999	17	117	30	(NA)	17	117	30	(NA)
$2,500 to $4,999	16	56	11	(NA)	16	56	11	(NA)
Less than $2,500 (see text)	16	19	21	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	67	(D)	59	4 840	63	(D)	(NA)	(D)
Grains	48	2 087	(NA)	(NA)	46	(D)	48	3 271
Commodity Credit Corporation loans	7	287	(NA)	(NA)	7	287	(NA)	(NA)
Cotton and cottonseed	36	2 643	(NA)	(NA)	36	2 643	35	1 263
Commodity Credit Corporation loans	4	205	(NA)	(NA)	4	205	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	30	526	(NA)	(NA)	28	(D)	28	298
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	1	(D)	3	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	115	(D)	114	3 805	104	(D)	103	(D)
Poultry and poultry products	4	(D)	4	(Z)	4	(D)	2	(D)
Dairy products	5	(D)	(NA)	(NA)	5	(D)	5	21
Cattle and calves	107	6 062	(NA)	(NA)	99	6 052	101	3 205
Hogs and pigs	6	(D)	(NA)	(NA)	5	(D)	5	560
Sheep, lambs, and wool	7	(D)	(NA)	(NA)	5	(D)	2	(D)
Other livestock and livestock products (see text)	17	28	(NA)	(NA)	16	(D)	4	1

[1]1974 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	157	145	1 653 984	74	772 303	28 467	83	1 123 367	28 467	30 579
Farms with—										
1 to 9 acres	8	–	13	–	–	–	–	–	–	–
10 to 49 acres	2	4	(D)	2	(D)	(D)	2	(D)	(D)	(D)
50 to 69 acres	3	3	152	3	152	144	3	152	144	146
70 to 99 acres	5	3	380	4	305	237	5	380	237	269
100 to 139 acres	5	3	565	5	565	413	5	565	413	413
140 to 179 acres	9	11	1 422	9	1 422	652	9	1 422	652	686
180 to 219 acres	2	3	(D)	1	(D)	(D)	2	(D)	(D)	(D)
220 to 259 acres	3	4	712	3	712	572	3	712	572	572
260 to 499 acres	16	13	6 193	14	5 233	3 086	15	5 713	3 086	4 221
500 to 999 acres	16	13	12 131	8	5 448	3 667	11	8 029	3 667	3 748
1,000 to 1,999 acres	24	12	32 641	9	12 245	4 536	10	13 270	4 536	4 548
2,000 acres or more	64	76	1 599 356	16	745 992	14 945	18	1 092 705	14 945	15 705

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	157	1 653 984	145	1 363 121	141	1 639 470	133	1 347 541
Harvested cropland	74	28 467	69	23 693	69	28 224	65	23 678
Tenure of operator:								
Full owners	71	185 560	68	158 602	62	180 899	60	(D)
Harvested cropland	37	8 321	(NA)	8 626	34	(D)	(NA)	8 613
Part owners	72	1 276 422	55	1 013 832	68	1 270 989	52	1 002 830
Harvested cropland	31	19 006	(NA)	13 054	31	19 006	(NA)	13 054
Tenants	14	192 002	22	190 687	11	187 582	21	(D)
Harvested cropland	6	1 140	(NA)	2 013	4	(D)	(NA)	2 011
Type of organization:								
Individual or family	120	452 893	(NA)	(NA)	107	438 481	101	409 082
Partnership	24	(D)	(NA)	(NA)	21	(D)	20	313 763
Corporation	13	(D)	(NA)	(NA)	13	(D)	12	624 696
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	101	77	98	74
Other	56	56	43	47
Operators by age group:				
Under 25 years	1	5	1	5
25 to 34 years	25	11	19	10
35 to 44 years	34	9	32	8
45 to 54 years	34	44	33	41
55 to 64 years	30	34	28	30
65 years and over	33	30	28	27
Average age	50.5	53.7	50.7	53.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	108	69	98	62
Not on farm operated	28	30	23	29
Not reported	21	34	20	30
Operators reporting days of work off farm:				
None	83	47	79	41
1 to 49 days	12	3	10	3
50 to 99 days	3	2	3	2
100 to 149 days	4	2	4	–
150 to 199 days	4	6	4	5
200 days or more	44	29	35	27

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	55	544	57	1 060	50	541	53	1 056
Feed for livestock and poultry	99	1 148	99	823	88	1 140	90	812
Commercially mixed formula feeds	35	109	80	510	33	(D)	74	505
Animal health costs	87	60	(NA)	(NA)	78	59	71	37
Seeds, bulbs, plants, and trees	68	210	64	138	63	209	63	(D)
Commercial fertilizer	68	639	55	520	58	634	54	(D)
Other agricultural chemicals including lime	51	271	48	127	49	(D)	48	127
Hired farm labor	94	1 276	68	801	81	1 274	61	792
Contract labor	18	95	7	37	18	95	7	37
Customwork, machine hire, and rental of machinery and equipment	47	161	46	167	40	160	45	(D)
Energy and petroleum products	156	1 483	(NA)	(NA)	134	1 472	(NA)	(NA)
Petroleum products	156	1 115	140	589	134	1 106	130	588
Gasoline	145	360	(NA)	(NA)	128	356	121	220
Diesel fuel	85	315	(NA)	(NA)	80	312	68	266
LP gas, butane, and propane	70	110	(NA)	(NA)	58	110	70	52
Fuel oil	6	6	(NA)	(NA)	4	(D)		
Natural gas	33	237	(NA)	(NA)	29	236	129	50
Kerosene, motor oil, and grease	156	87	(NA)	(NA)	134	(D)		
Electricity	92	367	(NA)	(NA)	89	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	4	1	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	62	25 297	54	25 017	54	20 460
Cropland fertilized, except pasture	61	24 587	53	24 307	(NA)	19 476
Pasture and rangeland fertilized	7	710	7	710	(NA)	984
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	25	9 439	25	9 439	(NA)	10 290
Nematodes in crops	2	(D)	2	(D)	1	(D)
Diseases in crops and orchards	1	(D)	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	35	15 202	33	(D)	(NA)	12 570
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	200	4	200	1	(D)
Insect control on livestock and poultry	31	(X)	25	(X)	11	(X)
Sanitation and rodent and bird control	8	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	156	144	134	132
Estimated market value of all machinery and equipment—$1,000	7 017	5 170	6 798	5 090
Average per farm—dollars	44 979	35 903	50 730	38 561
Farms by value group:				
$1 to $4,999	14	21	14	15
$5,000 to $9,999	44	23	25	18
$10,000 to $19,999	29	18	27	18
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	19	31	19	30
$30,000 to $49,999	8	26	7	26
$50,000 to $69,999	12	11	12	11
$70,000 to $99,999	5		5	
$100,000 to $199,999	20	14	20	14
$200,000 or more	5		5	

	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	112	175	83	114	48	61	116	156	116
Motortrucks including pickups	134	364	83	141	90	223	135	316	150
Wheel tractors	116	244	30	37	107	207	106	246	76
Grain and bean combines, self-propelled only	23	30	9	12	15	18	29	42	20
Corn heads for combines	7	13	5	(D)	2	(D)	3	7	5
Other cornpickers and picker-shellers	–	–	–	–	–	–	3	3	–
Cottonpickers	37	47	19	19	25	28	(NA)	(NA)	(NA)
Mower conditioners	30	31	9	9	22	22	6	6	2
Pickup balers	31	31	10	10	21	21	27	27	18
Field forage harvesters, shear bar or flywheel type	2	(D)	1	(D)	1	(D)	5	6	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			
		Farms	Workers	Farms	Workers	1978	1974
Farms	94	39	(X)	79	(X)	81	61
Workers	709	(X)	182	(X)	527	694	785
Farms with—							
1 worker	25	17	17	20	20	14	8
2 workers	15	7	14	10	20	13	6
3 or 4 workers	10	5	17	8	27	10	5
5 to 9 workers	26	7	41	27	181	26	13
10 workers or more	18	3	93	14	279	18	29

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	116	(X)	118	(X)	104	(X)	107	(X)
Any cattle, hogs, or sheep	110	(X)	115	(X)	99	(X)	104	(X)
Sales:								
Any livestock or poultry and their products $1,000	115	7 406	114	3 805	104	7 393	103	(D)
Any cattle, hogs, or sheep $1,000	111	7 333	114	(NA)	101	7 321	103	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	107	38 726	113	40 188	97	38 466	102	39 689
Cows and heifers that had calved	104	23 434	96	20 993	95	(D)	86	20 745
Beef cows	102	23 348	96	20 932	93	(D)	86	20 691
Milk cows	24	86	19	61	23	(D)	16	54
Heifers and heifer calves	98	8 042	(NA)	(NA)	89	7 977	91	8 258
Steers, steer calves, bulls and bull calves	102	7 250	(NA)	(NA)	95	7 209	98	10 686
Sales:								
Cattle and calves	107	21 142	112	15 477	99	21 084	101	15 366
$1,000	(X)	6 062	(X)	(NA)	(X)	6 052	(X)	3 205
Calves	87	12 880	(NA)	(NA)	82	12 841	84	7 586
$1,000	(X)	3 386	(X)	(NA)	(X)	3 380	(X)	1 158
Cattle	83	8 262	(NA)	(NA)	79	8 243	73	7 780
$1,000	(X)	2 676	(X)	(NA)	(X)	2 672	(X)	2 047
Fattened cattle	4	(D)	(NA)	(NA)	4	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	5	(D)	(NA)	(NA)	5	(D)	5	21
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	9	(D)	5	6 664	7	(D)	5	6 664
Used or to be used for breeding	5	(D)	(NA)	(NA)	4	(D)	3	985
Other hogs and pigs	9	(D)	(NA)	(NA)	7	(D)	5	5 679
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	5	2 715	3	1 608	4	(D)	3	1 608
Dec. 1 of preceding year and May 31	5	(D)	3	760	4	(D)	3	760
June 1 and Nov. 30	5	(D)	3	848	4	(D)	3	848
Sheep and lambs	7	(D)	3	255	5	(D)	2	(D)
Ewes 1 year old or older	7	451	(NA)	(NA)	5	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	67	699	55	636	60	680	50	625
Sales:								
Hogs and pigs	6	(D)	5	10 279	5	(D)	5	10 279
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	560
Feeder pigs	3	(D)	1	(D)	3	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	7	(D)	3	225	5	(D)	2	(D)
Sheep and lambs shorn	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	7	(D)	(NA)	(NA)	5	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	57	4	4	15	(D)	4	4
$1,000	(X)	28	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	22	(X)	13	(X)	22	(X)	10	(X)
Chickens 3 months old or older	21	586	13	589	21	586	10	487
Hens and pullets of laying age	21	548	13	506	21	548	10	404
Pullets 3 months old or older	3	38	(NA)	(NA)	3	38	3	60
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	4	120	2	(D)	4	120	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	2	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	1	(X)	–	(X)	1	(X)	–	(X)
Chickens 3 months old or older	1	(D)	–	–	1	(D)	–	–
Hens and pullets of laying age	1	(D)	–	–	1	(D)	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	4	(D)	4	(Z)	4	(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	17	5 681	(X)	17	5 681	17	5 681	(X)	17	5 681
	1974	7	2 849	(X)	(NA)	(NA)	6	(D)	(X)	5	2 825
For grain or seed (bushels)	1978	11	5 498	482 664	11	5 498	11	5 498	482 664	11	5 498
	1974	3	2 815	162 339	(NA)	(NA)	3	2 815	162 339	2	(D)
For silage or green chop (tons, green)	1978	6	183	1 684	6	183	6	183	1 684	6	183
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	3	(D)
Sorghums for all purposes	1978	37	5 704	(X)	37	5 704	37	5 704	(X)	37	5 704
	1974	44	10 099	(X)	(NA)	(NA)	44	10 099	(X)	42	9 964
For grain or seed (bushels)	1978	37	5 704	348 737	37	5 704	37	5 704	348 737	37	5 704
	1974	42	10 029	906 510	(NA)	(NA)	42	10 029	906 510	41	(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)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	6	(D)	(D)	6	(D)	4	(D)	(D)	4	(D)
	1974	13	1 065	49 577	(NA)	(NA)	13	1 065	49 577	13	1 065
Oats for grain (bushels)	1978	5	(D)	(D)	5	(D)	5	(D)	(D)	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	187	8 063	4	187
Barley for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	1 249	73 462	10	1 249
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	36	9 132	9 414	36	9 132	36	9 132	9 414	36	9 132
	1974	35	4 484	5 670	(NA)	(NA)	35	4 484	5 670	34	4 449
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	35	3 256	15 405	35	3 206	32	3 153	15 210	32	3 103
	1974	40	2 562	9 590	(NA)	(NA)	38	(D)	(D)	36	2 458
Alfalfa hay (tons, dry)	1978	35	2 780	14 204	35	2 780	32	2 677	14 009	32	2 677
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	1 858	8 563	34	1 788
Other tame dry hay (tons, dry) (see text)	1978	–	–	–	–	–	–	–	–	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	12	(X)	3	12	1	(D)	(X)	1	(D)
	1974	3	6	(X)	(NA)	(NA)	3	6	(X)	3	6
Sweet corn	1978	3	4	(X)	3	4	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(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	9	221	(X)	9	221	7	(D)	(X)	7	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	4	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(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	5	298	(X)	(NA)	(NA)	5	298	(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	510	2 247 639	512	2 254 964	412	2 218 738	413	2 222 191
Average size of farm	(X)	4 407	(X)	4 404	(X)	5 385	(X)	5 381
Approximate land area	(X)	2 811 520	(X)	2 811 520	(X)	2 811 520	(X)	2 811 520
Proportion in farms — percent	(X)	79.9	(X)	80.2	(X)	78.9	(X)	79.0
Value of land and buildings:[1]								
Average per farm — dollars	473 949	(X)	268 000	(X)	558 954	(X)	315 237	(X)
Average per acre — dollars	(X)	108	(X)	61	(X)	104	(X)	59
Land in farms according to use:								
Total cropland	313	(D)	339	86 138	249	(D)	279	80 420
Harvested cropland	230	46 781	270	52 560	199	46 061	247	52 287
By acres harvested:								
1 to 9 acres	22	129	21	(NA)	11	64	8	(NA)
10 to 19 acres	25	329	20	(NA)	15	193	17	(NA)
20 to 29 acres	13	287	30	(NA)	12	(D)	26	(NA)
30 to 49 acres	21	775	32	(NA)	16	573	29	(NA)
50 to 99 acres	40	2 646	39	(NA)	37	2 461	39	(NA)
100 to 199 acres	42	5 950	49	(NA)	41	(D)	49	(NA)
200 to 499 acres	48	14 961	48	(NA)	48	14 961	48	(NA)
500 to 999 acres	13	8 916	25	(NA)	13	8 916	25	(NA)
1,000 acres or more	6	12 788	6	(NA)	6	12 788	6	(NA)
Cropland used only for pasture	124	(D)	158	20 131	91	(D)	119	15 869
Other cropland	121	(D)	106	13 447	94	(D)	94	12 264
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	28	(D)	(NA)	(NA)	19	(D)	21	2 140
Cropland on which all crops failed	32	5 040	(NA)	(NA)	23	3 050	27	3 578
Cropland in cultivated summer fallow	29	2 794	(NA)	(NA)	23	2 516	25	2 248
Cropland idle	68	5 489	(NA)	(NA)	57	4 868	52	4 298
Total woodland	4	(D)	6	852	3	(D)	3	390
Woodland pastured	3	(D)	(NA)	(NA)	2	(D)	–	–
Woodland not pastured	2	(D)	(NA)	(NA)	2	(D)	3	390
Other land	434	2 159 527	408	2 167 974	359	2 138 496	336	2 141 381
Pastureland and rangeland, other than cropland and woodland pastured	313	2 140 776	(NA)	(NA)	278	2 120 459	261	2 117 161
Land in house lots, ponds, roads, wasteland, etc	226	18 751	(NA)	(NA)	174	18 037	195	24 220
Pastureland, all types	383	2 166 973	(NA)	(NA)	320	2 143 208	(NA)	2 133 030
Irrigated land	235	54 606	279	61 622	197	53 900	253	61 214
Harvested cropland irrigated	206	42 446	(NA)	(NA)	181	42 066	233	48 533
Pastureland irrigated	61	9 820	(NA)	(NA)	47	9 596	(NA)	9 453
Other land irrigated	23	2 340	(NA)	(NA)	19	2 238	25	3 228
Land set aside in the federal farm programs in 1978	65	2 748	(X)	(X)	57	2 620	(X)	(X)

[1]1978 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]	510	35 221	512	24 710	412	35 093	413	24 594
Average per farm — dollars	(X)	69 062	(X)	48 262	(X)	85 177	(X)	59 550
Farms by value of agricultural products sold:[1]								
$100,000 or more	70	26 952	42	(NA)	70	26 952	42	(NA)
40,000 to $99,999	69	4 337	68	(NA)	69	4 337	68	(NA)
$20,000 to $39,999	70	2 086	83	(NA)	70	2 086	83	(NA)
$10,000 to $19,999	72	1 021	74	(NA)	72	1 021	74	(NA)
$5,000 to $9,999	64	448	58	(NA)	64	448	58	(NA)
$2,500 to $4,999	67	250	59	(NA)	67	250	59	(NA)
Less than $2,500 (see text)	98	129	128	(NA)	(X)	(X)	29	(NA)
$2,000 to $2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	22	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	23	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	186	6 750	212	(D)	161	6 714	(NA)	(D)
Grains	73	1 932	(NA)	(NA)	66	1 923	91	2 048
Commodity Credit Corporation loans	10	198	(NA)	(NA)	10	198	(NA)	(NA)
Cotton and cottonseed	53	1 506	(NA)	(NA)	51	(D)	118	2 881
Commodity Credit Corporation loans	13	194	(NA)	(NA)	13	194	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	111	2 840	(NA)	(NA)	98	2 821	121	2 153
Vegetables, sweet corn, and melons	7	202	(NA)	(NA)	7	202	7	234
Fruits, nuts, and berries	7	12	(NA)	(NA)	3	(D)	5	7
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	6	32
Livestock, poultry, and their products	397	28 472	407	17 303	334	28 379	320	(D)
Poultry and poultry products	4	(D)	14	77	4	(D)	7	76
Dairy products	10	2 019	(NA)	(NA)	10	2 019	5	1 499
Cattle and calves	363	25 577	(NA)	(NA)	312	25 510	299	15 104
Hogs and pigs	33	172	(NA)	(NA)	27	167	35	246
Sheep, lambs, and wool	15	460	(NA)	(NA)	11	458	16	215
Other livestock and livestock products (see text)	48	(D)	(NA)	(NA)	34	(D)	17	(D)

[1]1974 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	510	512	2 247 639	230	600 910	46 781	235	532 633	44 333	54 606
Farms with—										
1 to 9 acres	30	32	84	5	29	24	5	27	15	20
10 to 49 acres	60	47	1 532	28	780	382	35	1 012	347	565
50 to 69 acres	12	32	673	11	623	480	11	623	480	535
70 to 99 acres	26	25	2 103	17	1 368	603	20	1 599	545	876
100 to 139 acres	14	14	1 628	6	688	520	5	552	408	408
140 to 179 acres	37	35	5 855	26	4 097	2 095	26	4 097	2 027	2 290
180 to 219 acres	7	7	1 376	5	976	654	5	976	654	654
220 to 259 acres	9	19	2 170	5	1 198	290	5	1 198	290	460
260 to 499 acres	66	55	24 359	41	15 286	8 265	44	16 464	8 200	9 465
500 to 999 acres	53	52	39 232	26	19 620	7 050	27	20 300	7 020	8 277
1,000 to 1,999 acres	49	45	70 043	21	30 018	8 888	21	30 127	8 887	8 188
2,000 acres or more	147	149	2 098 584	39	526 227	17 530	31	455 658	15 460	22 868

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	510	2 247 639	512	2 254 964	412	2 218 738	413	2 222 191
Harvested cropland	230	46 781	270	52 560	199	46 061	247	52 287
Tenure of operator:								
Full owners	253	296 358	247	320 522	177	282 205	181	311 520
Harvested cropland	125	17 394	(NA)	13 871	99	16 990	(NA)	13 659
Part owners	182	1 762 866	198	1 769 843	175	1 752 354	182	1 753 392
Harvested cropland	73	22 472	(NA)	27 478	73	22 472	(NA)	27 437
Tenants	75	188 415	67	164 599	60	184 179	50	157 279
Harvested cropland	32	6 915	(NA)	11 211	27	6 599	(NA)	11 191
Type of organization:								
Individual or family	414	1 140 193	(NA)	(NA)	324	1 113 722	354	1 240 231
Partnership	60	502 592	(NA)	(NA)	52	500 162	38	510 129
Corporation	31	(D)	(NA)	(NA)	31	(D)	17	437 207
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	5	(D)	4	34 624

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	253	281	231	254
Other	257	210	181	138
Operators by age group:				
Under 25 years	13	2	7	–
25 to 34 years	32	35	28	32
35 to 44 years	83	63	72	49
45 to 54 years	130	149	91	112
55 to 64 years	163	142	138	118
65 years and over	89	100	76	81
Average age	52.9	54.4	53.3	54.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	311	276	261	228
Not on farm operated	141	108	112	81
Not reported	58	107	39	83
Operators reporting days of work off farm:				
None	218	188	193	169
1 to 49 days	27	17	25	12
50 to 99 days	14	9	12	5
100 to 149 days	10	8	8	7
150 to 199 days	25	17	19	8
200 days or more	188	158	131	109

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

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	265	9 900	219	4 897	228	9 823	177	4 851
Feed for livestock and poultry	388	7 227	366	6 589	314	7 119	290	6 512
Commercially mixed formula feeds	202	3 074	277	3 359	171	3 048	241	3 329
Animal health costs	323	212	(NA)	(NA)	263	208	217	138
Seeds, bulbs, plants, and trees	140	361	215	271	130	360	190	269
Commercial fertilizer	193	853	214	927	178	851	202	922
Other agricultural chemicals including lime	205	520	139	225	174	516	126	225
Hired farm labor	233	2 359	233	1 768	224	2 337	221	1 763
Contract labor	62	376	57	85	62	376	56	(D)
Customwork, machine hire, and rental of machinery and equipment	139	288	139	223	125	256	132	221
Energy and petroleum products	510	2 405	(NA)	(NA)	412	2 363	(NA)	(NA)
Petroleum products	510	1 967	509	1 210	412	1 935	413	1 186
Gasoline	433	635	(NA)	(NA)	352	617	393	504
Diesel fuel	121	280	(NA)	(NA)	113	278	138	246
LP gas, butane, and propane	283	340	(NA)	(NA)	253	333	252	278
Fuel oil	46	31	(NA)	(NA)	41	31		
Natural gas	143	563	(NA)	(NA)	117	560	412	157
Kerosene, motor oil, and grease	510	119	(NA)	(NA)	412	115		
Electricity	321	429	(NA)	(NA)	273	420	(NA)	(NA)
Other—coal, wood, coke, etc.	11	9	(NA)	(NA)	11	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	184	37 366	169	37 273	202	39 345
Cropland fertilized, except pasture	174	32 281	165	32 248	(NA)	36 426
Pasture and rangeland fertilized	24	5 085	18	5 025	(NA)	2 919
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	49	16 355	44	16 350	(NA)	13 558
Nematodes in crops	–	–	–	–	1	(D)
Diseases in crops and orchards	9	1 736	9	1 736	4	96
Weeds, grass, or brush in crops and pasture	129	39 928	103	39 310	(NA)	13 872
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	1 898	16	1 898	6	1 113
Insect control on livestock and poultry	161	(X)	134	(X)	50	(X)
Sanitation and rodent and bird control	76	(X)	60	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	510	510	412	411
$1,000	15 421	11 620	14 756	10 841
Average per farm—dollars	30 237	22 784	35 815	26 377
Farms by value group:				
$1 to $4,999	77	94	54	60
$5,000 to $9,999	108	93	49	66
$10,000 to $19,999	106	131	94	97
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	87	79	83	75
$30,000 to $49,999	71	65	71	65
$50,000 to $69,999	17	21	17	21
$70,000 to $99,999	11		11	
$100,000 to $199,999	20	27	20	27
$200,000 or more	13		13	

	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	336	485	188	237	195	248	362	472	336
Motortrucks including pickups	494	982	292	433	335	549	473	946	458
Wheel tractors	342	713	48	67	329	646	401	829	232
Grain and bean combines, self-propelled only	50	55	7	7	43	48	45	47	10
Corn heads for combines	14	15	3	3	11	12	3	3	2
Other cornpickers and picker-shellers	–	–	–	–	–	–	9	12	1
Cottonpickers	16	22	2	(D)	14	(D)	(NA)	(NA)	(NA)
Mower conditioners	105	109	21	21	85	88	39	40	12
Pickup balers	99	105	10	15	89	90	123	131	42
Field forage harvesters, shear bar or flywheel type	28	33	5	8	23	25	23	32	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	233	128	(X)	155	(X)	224	221
Workers	852	(X)	304	(X)	548	843	1 410
Farms with—							
1 worker	97	64	64	56	56	88	57
2 workers	49	30	60	42	84	49	51
3 or 4 workers	47	17	56	33	120	47	39
5 to 9 workers	21	13	76	12	78	21	43
10 workers or more	19	4	48	12	210	19	31

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	407	(X)	405	(X)	335	(X)	314	(X)
Any cattle, hogs, or sheep	377	(X)	390	(X)	317	(X)	306	(X)
Sales:								
Any livestock or poultry and their products $1,000	397	28 472	407	17 303	334	28 379	320	(D)
Any cattle, hogs, or sheep $1,000	376	26 210	400	(NA)	322	26 135	314	15 565
CATTLE AND CALVES								
Inventory:								
Cattle and calves	365	83 948	382	85 285	308	83 285	302	83 525
Cows and heifers that had calved	301	33 474	315	41 094	259	33 221	259	40 326
Beef cows	285	31 817	299	39 501	247	31 570	248	38 759
Milk cows	46	1 657	64	1 593	41	1 651	51	1 567
Heifers and heifer calves	304	26 889	(NA)	(NA)	261	26 714	221	19 469
Steers, steer calves, bulls and bull calves	330	23 585	(NA)	(NA)	281	23 350	256	23 730
Sales:								
Cattle and calves	363	67 175	379	59 845	312	66 890	299	59 315
$1,000	(X)	25 577	(X)	(NA)	(X)	25 510	(X)	15 104
Calves	261	17 117	(NA)	(NA)	229	16 958	186	14 414
$1,000	(X)	4 341	(X)	(NA)	(X)	4 311	(X)	1 688
Cattle	291	50 058	(NA)	(NA)	255	49 932	255	44 901
$1,000	(X)	21 237	(X)	(NA)	(X)	21 199	(X)	13 416
Fattened cattle	36	(D)	(NA)	(NA)	27	(D)	28	19 955
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	7 967
Dairy products $1,000	10	2 019	(NA)	(NA)	10	2 019	5	1 499
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	38	1 140	53	2 196	30	1 044	38	1 978
Used or to be used for breeding	21	238	(NA)	(NA)	17	207	33	320
Other hogs and pigs	32	902	(NA)	(NA)	26	837	34	1 658
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	235	43	483	17	220	33	442
Dec. 1 of preceding year and May 31	16	137	39	221	14	(D)	29	195
June 1 and Nov. 30	16	98	32	262	12	(D)	28	247
Sheep and lambs	16	9 783	21	9 894	11	9 728	16	9 743
Ewes 1 year old or older	14	6 411	(NA)	(NA)	11	6 387	13	7 052
Goats	9	431	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	217	1 370	158	864	174	1 150	125	775
Sales:								
Hogs and pigs	33	2 156	50	3 395	27	2 063	35	3 158
$1,000	(X)	172	(X)	(NA)	(X)	167	(X)	246
Feeder pigs	5	(D)	12	197	5	(D)	6	106
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	4
Sheep and lambs	13	6 208	18	7 371	10	6 167	15	7 310
Sheep and lambs shorn	12	9 252	(NA)	(NA)	10	(D)	13	10 312
Pounds of wool	(X)	103 057	(X)	(NA)	(X)	(D)	(X)	101 153
Sheep, lambs, and wool $1,000	15	460	(NA)	(NA)	11	458	16	215
Goats	6	252	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	41	122	24	78	32	92	16	63
$1,000	(X)	126	(X)	(NA)	(X)	113	(X)	(D)
POULTRY								
Inventory:								
Any poultry	83	(X)	61	(X)	64	(X)	38	(X)
Chickens 3 months old or older	69	13 679	59	9 356	51	(D)	36	8 386
Hens and pullets of laying age	69	13 543	59	9 172	51	(D)	36	(D)
Pullets 3 months old or older	8	136	(NA)	(NA)	6	(D)	2	(D)
Pullet chicks and pullets under 3 months old	16	78	(NA)	(NA)	15	(D)	1	(D)
Broilers and other meat-type chickens	8	52	8	357	6	(D)	4	225
Turkeys	5	26	(NA)	(NA)	2	(D)	4	57
Turkeys for slaughter	3	9	(NA)	(NA)	–	–	4	(D)
Turkey hens kept for breeding	4	17	(NA)	(NA)	2	(D)	1	(D)
Other poultry	4	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	8	(X)	8	(X)	8	(X)	4	(X)
Chickens 3 months old or older	4	(D)	7	(D)	4	(D)	3	(D)
Hens and pullets of laying age	4	(D)	7	(D)	4	(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)
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)	–	(X)
Poultry and poultry products $1,000	4	(D)	14	77	4	(D)	7	76

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	34	7 085	(X)	33	6 995	32	(D)	(X)	31	(D)
	1974	13	1 782	(X)	(NA)	(NA)	12	(D)	(X)	12	1 780
For grain or seed (bushels)	1978	31	6 120	498 091	30	6 030	29	(D)	(D)	28	(D)
	1974	6	919	59 650	(NA)	(NA)	5	(D)	(D)	5	917
For silage or green chop (tons, green)	1978	6	965	14 450	6	965	6	965	14 450	6	965
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	831	15 196	6	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sorghums for all purposes	1978	55	9 955	(X)	39	6 230	47	9 604	(X)	35	6 154
	1974	101	17 331	(X)	(NA)	(NA)	99	(D)	(X)	86	14 175
For grain or seed (bushels)	1978	52	9 760	395 886	38	(D)	45	(D)	389 555	34	(D)
	1974	89	15 696	700 127	(NA)	(NA)	89	15 696	700 127	79	13 199
For silage or green chop (tons, green)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	611	8 144	6	411
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	892	3	240
Hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	562	(X)	5	325
Wheat for grain (bushels)	1978	11	3 093	113 388	9	3 038	10	(D)	(D)	9	3 038
	1974	8	1 015	22 256	(NA)	(NA)	8	1 015	22 256	8	1 015
Oats for grain (bushels)	1978	6	155	7 020	6	155	6	155	7 020	6	155
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	549	22 412	8	549
Barley for grain (bushels)	1978	10	674	38 908	10	674	10	674	38 908	10	674
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	419	13 010	6	359
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
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	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	6	173	163 256	(NA)	(NA)	6	173	163 256	6	173
Cotton (bales)	1978	53	10 065	5 945	53	10 065	51	(D)	(D)	51	(D)
	1974	118	16 533	12 026	(NA)	(NA)	118	16 533	12 026	117	16 213
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	145	15 112	60 670	137	14 660	131	14 848	60 240	124	14 446
	1974	188	14 078	48 867	(NA)	(NA)	172	13 878	48 304	167	13 365
Alfalfa hay (tons, dry)	1978	134	13 567	57 374	132	13 523	122	13 378	57 003	120	13 334
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	164	12 637	46 427	163	12 532
Other tame dry hay (tons, dry) (see text)	1978	12	623	1 098	7	265	11	(D)	(D)	6	(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	7	123	(X)	7	123	7	123	(X)	7	123
	1974	10	252	(X)	(NA)	(NA)	7	248	(X)	7	247
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Tomatoes	1978	3	24	(X)	3	24	3	24	(X)	3	24
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	35	(X)	4	35
Green peas excluding cowpeas	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	21	435	(X)	18	425	13	402	(X)	10	392
	1974	12	66	(X)	(NA)	(NA)	9	56	(X)	7	52
Apples (pounds)	1978	10	3	(D)	(NA)	(NA)	4	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	12	10	(D)	(NA)	(NA)	5	6	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	307	1 987 403	266	2 169 291	220	1 925 780	185	2 105 866
Average size of farm	(X)	6 474	(X)	8 155	(X)	8 754	(X)	11 383
Approximate land area	(X)	3 109 120	(X)	3 109 120	(X)	3 109 120	(X)	3 109 120
Proportion in farms — percent	(X)	63.9	(X)	69.8	(X)	61.9	(X)	67.7
Value of land and buildings:[1]								
Average per farm — dollars	637 369	(X)	424 015	(X)	819 731	(X)	546 465	(X)
Average per acre — dollars	(X)	98	(X)	52	(X)	96	(X)	48
Land in farms according to use:								
Total cropland	115	9 741	96	10 891	57	6 991	50	8 754
Harvested cropland	81	1 242	47	674	38	(D)	19	(D)
By acres harvested:								
1 to 9 acres	55	215	30	(NA)	20	80	6	(NA)
10 to 19 acres	14	173	9	(NA)	7	86	5	(NA)
20 to 29 acres	4	87	6	(NA)	4	87	6	(NA)
30 to 49 acres	5	161	1	(NA)	4	(D)	1	(NA)
50 to 99 acres	–	–	–	(NA)	–	–	–	(NA)
100 to 199 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
200 to 499 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	60	6 431	62	9 426	32	(D)	36	7 457
Other cropland	14	2 068	7	791	8	(D)	5	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	–	–
Cropland idle	11	2 052	(NA)	(NA)	5	(D)	4	232
Total woodland	22	16 978	22	56 536	11	14 010	11	49 831
Woodland pastured	16	16 484	(NA)	(NA)	10	(D)	11	49 831
Woodland not pastured	6	494	(NA)	(NA)	1	(D)	–	–
Other land	274	1 960 684	229	2 101 864	209	1 904 779	166	2 047 281
Pastureland and rangeland, other than cropland and woodland pastured	216	1 928 902	(NA)	(NA)	181	1 873 667	154	2 040 662
Land in house lots, ponds, roads, wasteland, etc	135	31 782	(NA)	(NA)	88	31 112	75	6 619
Pastureland, all types	261	1 951 817	(NA)	(NA)	199	1 891 887	(NA)	2 097 950
Irrigated land	95	4 427	56	2 842	48	3 833	29	2 475
Harvested cropland irrigated	74	(D)	(NA)	(NA)	33	(D)	17	(D)
Pastureland irrigated	39	(D)	(NA)	(NA)	23	2 955	(NA)	1 827
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	307	12 933	266	6 931	220	12 783	185	6 763
Average per farm — dollars	(X)	42 127	(X)	26 056	(X)	58 105	(X)	36 557
Farms by value of agricultural products sold:[1]								
$100,000 or more	36	8 304	11	(NA)	36	8 304	11	(NA)
$40,000 to $99,999	41	2 702	33	(NA)	41	2 702	33	(NA)
$20,000 to $39,999	29	865	37	(NA)	29	865	37	(NA)
$10,000 to $19,999	34	504	32	(NA)	34	504	32	(NA)
$5,000 to $9,999	40	262	36	(NA)	40	262	36	(NA)
$2,500 to $4,999	40	148	34	(NA)	40	148	34	(NA)
Less than $2,500 (see text)	85	(D)	82	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	11	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	46	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	52	344	18	32	28	(D)	(NA)	19
Grains	1	(D)	(NA)	(NA)	1	(D)	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	3	(D)	(NA)	(NA)	2	(D)	–	–
Vegetables, sweet corn, and melons	3	4	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	43	315	(NA)	(NA)	21	303	6	(D)
Nursery and greenhouse products	5	18	2	(D)	4	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	272	12 589	250	6 895	213	(D)	184	6 740
Poultry and poultry products	5	(D)	4	(Z)	1	(D)	2	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	3	105
Cattle and calves	235	9 492	(NA)	(NA)	194	9 406	174	4 660
Hogs and pigs	7	15	(NA)	(NA)	3	(D)	3	(D)
Sheep, lambs, and wool	92	2 851	(NA)	(NA)	75	2 809	69	1 840
Other livestock and livestock products (see text)	44	168	(NA)	(NA)	36	165	23	129

[1]1974 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	307	266	1 987 403	81	215 116	1 242	95	275 387	1 205	4 427
Farms with—										
1 to 9 acres	35	17	136	21	108	73	19	104	71	83
10 to 49 acres	35	15	887	24	602	222	25	636	222	262
50 to 69 acres	4	5	240	3	180	20	4	240	20	75
70 to 99 acres	4	8	326	4	326	52	4	326	52	84
100 to 139 acres	2	3	(D)	–	–	–	1	(D)	–	(D)
140 to 179 acres	15	6	2 381	4	669	23	6	976	23	222
180 to 219 acres	3	3	587	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	2	–	(D)	–	–	–	1	(D)	–	(D)
260 to 499 acres	27	25	10 331	2	(D)	(D)	3	1 051	(D)	123
500 to 999 acres	27	34	19 421	6	4 489	118	8	6 364	113	519
1,000 to 1,999 acres	32	24	42 790	8	11 137	366	9	12 027	336	1 552
2,000 acres or more	121	126	1 909 617	8	196 717	344	14	253 154	344	1 385

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	307	1 987 403	266	2 169 291	220	1 925 780	185	2 105 866
Harvested cropland	81	1 242	47	674	38	989	19	515
Tenure of operator:								
Full owners	179	579 222	156	773 124	111	562 367	95	752 019
Harvested cropland	63	957	(NA)	322	22	(D)	(NA)	168
Part owners	103	1 271 726	88	1 276 992	90	1 254 319	75	1 266 074
Harvested cropland	15	274	(NA)	326	13	(D)	(NA)	321
Tenants	25	136 455	22	119 175	19	109 094	15	87 773
Harvested cropland	3	11	(NA)	26	3	11	(NA)	26
Type of organization:								
Individual or family	245	935 878	(NA)	(NA)	164	910 791	139	983 175
Partnership	28	339 683	(NA)	(NA)	26	(D)	21	(D)
Corporation	25	616 774	(NA)	(NA)	25	616 774	23	722 165
Other—cooperative, estate or trust, institutional, etc.	9	95 068	(NA)	(NA)	5	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	147	148	119	113
Other	160	92	101	47
Operators by age group:				
Under 25 years	1	1	1	–
25 to 34 years	28	33	22	27
35 to 44 years	54	33	40	22
45 to 54 years	56	39	45	25
55 to 64 years	73	70	44	48
65 years and over	95	64	68	38
Average age	55.5	53.9	55.0	53.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	212	126	150	92
Not on farm operated	72	59	53	34
Not reported	23	55	17	34
Operators reporting days of work off farm:				
None	135	105	112	88
1 to 49 days	30	9	18	6
50 to 99 days	9	8	6	2
100 to 149 days	17	6	13	3
150 to 199 days	11	9	9	6
200 days or more	95	57	54	24

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	164	3 191	104	2 059	127	3 164	80	2 040
Feed for livestock and poultry	274	1 949	239	1 698	215	1 910	176	1 649
Commercially mixed formula feeds	107	959	198	1 341	98	948	159	1 319
Animal health costs	217	105	(NA)	(NA)	195	103	116	54
Seeds, bulbs, plants, and trees	29	9	27	4	17	8	16	3
Commercial fertilizer	54	60	29	10	38	56	13	7
Other agricultural chemicals including lime	133	242	51	9	88	239	37	7
Hired farm labor	173	1 024	131	702	151	1 017	111	668
Contract labor	52	111	50	88	46	106	49	(D)
Customwork, machine hire, and rental of machinery and equipment	73	65	39	39	60	59	25	36
Energy and petroleum products	308	908	(NA)	(NA)	227	869	(NA)	(NA)
Petroleum products	308	661	266	383	227	631	185	368
Gasoline	298	455	(NA)	(NA)	227	434	184	248
Diesel fuel	33	22	(NA)	(NA)	32	(D)	31	11
LP gas, butane, and propane	150	141	(NA)	(NA)	120	135	86	85
Fuel oil	28	2	(NA)	(NA)	13	(D)		
Natural gas	10	9	(NA)	(NA)	10	9	184	24
Kerosene, motor oil, and grease	308	33	(NA)	(NA)	227	30		
Electricity	228	244	(NA)	(NA)	183	236	(NA)	(NA)
Other—coal, wood, coke, etc.	17	3	(NA)	(NA)	12	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	42	1 879	31	1 737	13	564
Cropland fertilized, except pasture	33	344	22	242	(NA)	13
Pasture and rangeland fertilized	16	1 535	11	1 495	(NA)	551
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	17	338	11	266	(NA)	54
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	50	376	18	237	3	220
Weeds, grass, or brush in crops and pasture	19	35 239	13	35 189	(NA)	5
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	115	(X)	100	(X)	31	(X)
Sanitation and rodent and bird control	21	(X)	15	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	308	263	227	182
$1,000	5 421	3 967	4 820	3 373
Average per farm—dollars	17 601	15 084	21 236	18 533
Farms by value group:				
$1 to $4,999	63	58	50	29
$5,000 to $9,999	82	62	27	36
$10,000 to $19,999	77	76	66	52
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	31	27	30	25
$30,000 to $49,999	32	32	31	32
$50,000 to $69,999	9	6	9	6
$70,000 to $99,999	5		5	
$100,000 to $199,999	9	2	9	2
$200,000 or more	–		–	

	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	169	216	94	109	92	107	199	287	199
Motortrucks including pickups	290	597	167	256	197	341	237	509	254
Wheel tractors	183	237	33	34	152	203	173	263	77
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	23	31	7	7	16	24	14	14	–
Pickup balers	18	19	–	–	18	19	16	17	–
Field forage harvesters, shear bar or flywheel type	6	6	4	(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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	173	90	(X)	133	(X)	151	111
Workers	554	(X)	182	(X)	372	503	492
Farms with—							
1 worker	58	50	50	50	50	50	34
2 workers	52	17	34	41	82	46	16
3 or 4 workers	33	18	57	25	87	25	32
5 to 9 workers	20	3	(D)	14	95	20	21
10 workers or more	10	2	(D)	3	58	10	8

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	290	(X)	251	(X)	217	(X)	178	(X)
Any cattle, hogs, or sheep	267	(X)	245	(X)	203	(X)	176	(X)
Sales:								
Any livestock or poultry and their products $1,000	272	12 589	250	6 895	213	12 454	184	6 740
Any cattle, hogs, or sheep $1,000	263	12 358	245	(NA)	208	(D)	180	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	242	37 486	230	36 729	189	36 290	169	35 367
Cows and heifers that had calved	218	21 851	198	22 163	175	21 164	151	21 352
Beef cows	211	21 710	187	21 942	171	21 037	146	21 175
Milk cows	40	141	45	221	34	127	30	177
Heifers and heifer calves	194	6 651	(NA)	(NA)	152	6 276	145	7 071
Steers, steer calves, bulls and bull calves	211	8 984	(NA)	(NA)	169	8 850	156	6 944
Sales:								
Cattle and calves	235	32 850	224	26 654	194	32 446	174	25 728
$1,000	(X)	9 492	(X)	(NA)	(X)	9 406	(X)	4 660
Calves	177	12 752	(NA)	(NA)	145	12 446	132	11 953
$1,000	(X)	3 124	(X)	(NA)	(X)	3 069	(X)	1 516
Cattle	179	20 098	(NA)	(NA)	154	20 000	134	13 775
$1,000	(X)	6 368	(X)	(NA)	(X)	6 336	(X)	3 144
Fattened cattle	5	(D)	(NA)	(NA)	3	(D)	5	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	3	105
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	16	96	9	149	7	46	1	(D)
Used or to be used for breeding	8	21	(NA)	(NA)	3	7	1	(D)
Other hogs and pigs	15	75	(NA)	(NA)	7	39	1	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8	14	7	53	3	7	3	46
Dec. 1 of preceding year and May 31	4	6	7	30	1	(D)	3	(D)
June 1 and Nov. 30	6	8	4	23	3	(D)	1	(D)
Sheep and lambs	93	75 307	86	81 690	73	73 979	67	80 570
Ewes 1 year old or older	89	57 256	(NA)	(NA)	73	56 321	65	61 561
Goats	18	1 230	(NA)	(NA)	11	1 208	3	223
Horses and ponies	181	1 400	119	1 070	150	1 305	95	1 009
Sales:								
Hogs and pigs	7	168	4	271	3	124	3	(D)
$1,000	(X)	15	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	3	52	4	259	1	(D)	3	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	4
Sheep and lambs	92	45 449	89	48 877	75	44 755	69	48 067
Sheep and lambs shorn	88	70 251	(NA)	(NA)	75	69 093	67	74 026
Pounds of wool	(X)	789 310	(X)	(NA)	(X)	776 734	(X)	816 885
Sheep, lambs, and wool $1,000	92	2 851	(NA)	(NA)	75	2 809	69	1 840
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	34	131	17	103	30	126	16	(D)
$1,000	(X)	92	(X)	(NA)	(X)	90	(X)	80
POULTRY								
Inventory:								
Any poultry	58	(X)	17	(X)	26	(X)	5	(X)
Chickens 3 months old or older	49	794	17	384	21	411	5	137
Hens and pullets of laying age	48	(D)	17	360	21	411	5	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	4	8	(NA)	(NA)	4	8	–	–
Broilers and other meat-type chickens	14	54	1	(D)	4	16	–	–
Turkeys	9	40	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	3	7	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	8	33	(NA)	(NA)	–	–	1	(D)
Other poultry	9	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	4	(X)	2	(X)	1	(X)	2	(X)
Chickens 3 months old or older	1	(D)	–	–	1	(D)	–	–
Hens and pullets of laying age	1	(D)	–	–	1	(D)	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(D)
Turkeys	3	13	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	5	(D)	4	(Z)	1	(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	2	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	2	(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	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	1	(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)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	16	331	955	15	301	11	309	916	10	279
	1974	15	169	393	(NA)	(NA)	9	143	337	8	123
Alfalfa hay (tons, dry)	1978	14	213	841	14	213	9	191	802	9	191
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	96	207	5	96
Other tame dry hay (tons, dry) (see text)	1978	3	72	63	3	72	3	72	63	3	72
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	3	(X)	3	3	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	69	672	(X)	65	663	27	444	(X)	25	438
	1974	32	477	(X)	(NA)	(NA)	10	355	(X)	9	353
Apples (pounds)	1978	64	599	2 400 445	(NA)	(NA)	24	387	2 276 840	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	313	137 500	(NA)	(NA)
Peaches (pounds)	1978	13	7	3 522	(NA)	(NA)	5	5	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(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	5	3	(X)	3	3	4	(D)	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	212	988 223	241	825 918	188	978 109	222	820 351
Average size of farm	(X)	4 661	(X)	3 427	(X)	5 203	(X)	3 695
Approximate land area	(X)	1 892 480	(X)	1 892 480	(X)	1 892 480	(X)	1 892 480
Proportion in farms, percent	(X)	52.2	(X)	43.6	(X)	51.7	(X)	43.3
Value of land and buildings:[1]								
Average per farm, dollars	708 387	(X)	414 170	(X)	785 390	(X)	440 203	(X)
Average per acre, dollars	(X)	152	(X)	121	(X)	151	(X)	119
Land in farms according to use:								
Total cropland	154	60 101	192	59 548	139	58 247	180	58 472
Harvested cropland	138	43 320	190	47 674	131	43 207	178	47 515
By acres harvested:								
1 to 9 acres	5	(D)	4	(NA)	1	(D)	2	(NA)
10 to 19 acres	2	(D)	17	(NA)	1	(D)	7	(NA)
20 to 29 acres	5	115	2	(NA)	5	115	2	(NA)
30 to 49 acres	12	453	15	(NA)	10	(D)	15	(NA)
50 to 99 acres	22	1 697	46	(NA)	22	1 697	46	(NA)
100 to 199 acres	32	4 562	33	(NA)	32	4 562	33	(NA)
200 to 499 acres	35	9 961	54	(NA)	35	9 961	54	(NA)
500 to 999 acres	16	10 751	12	(NA)	16	10 751	12	(NA)
1,000 acres or more	9	15 725	7	(NA)	9	15 725	7	(NA)
Cropland used only for pasture	36	(D)	25	1 703	26	(D)	25	1 703
Other cropland	94	(D)	87	10 171	85	(D)	76	9 254
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	(D)	(NA)	(NA)	10	(D)	7	201
Cropland on which all crops failed	15	1 800	(NA)	(NA)	14	(D)	8	633
Cropland in cultivated summer fallow	13	1 350	(NA)	(NA)	13	1 350	30	4 022
Cropland idle	76	8 596	(NA)	(NA)	69	8 265	45	4 398
Total woodland	7	3 802	5	1 079	7	3 802	5	1 079
Woodland pastured	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Woodland not pastured	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Other land	174	924 320	184	765 291	152	916 060	176	760 800
Pastureland and rangeland, other than cropland and woodland pastured	108	918 205	(NA)	(NA)	97	910 383	106	746 877
Land in house lots, ponds, roads, wasteland, etc	111	6 115	(NA)	(NA)	93	5 677	133	13 923
Pastureland, all types	126	923 205	(NA)	(NA)	109	914 050	(NA)	749 199
Irrigated land	144	45 998	195	49 682	135	45 865	182	49 490
Harvested cropland irrigated	136	43 168	(NA)	(NA)	130	43 057	177	47 314
Pastureland irrigated	13	1 247	(NA)	(NA)	10	1 225	(NA)	757
Other land irrigated	14	1 583	(NA)	(NA)	14	1 583	20	1 419
Land set aside in the federal farm programs in 1978	74	2 114	(X)	(X)	74	2 114	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	212	25 645	241	17 810	188	25 619	222	17 794
Average per farm, dollars	(X)	120 969	(X)	73 900	(X)	136 269	(X)	80 153
Farms by value of agricultural products sold:[1]								
$100,000 or more	53	20 805	32	(NA)	53	20 805	32	(NA)
$40,000 to $99,999	53	3 282	70	(NA)	53	3 282	70	(NA)
$20,000 to $39,999	35	1 004	47	(NA)	35	1 004	47	(NA)
$10,000 to $19,999	26	409	42	(NA)	26	409	42	(NA)
$5,000 to $9,999	12	85	7	(NA)	12	85	7	(NA)
$2,500 to $4,999	9	33	21	(NA)	9	33	21	(NA)
Less than $2,500 (see text)	24	27	22	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	126	(D)	185	11 650	123	(D)	(NA)	11 645
Grains	95	2 526	(NA)	(NA)	95	2 526	154	5 176
Commodity Credit Corporation loans	16	55	(NA)	(NA)	16	55	(NA)	(NA)
Cotton and cottonseed	99	9 136	(NA)	(NA)	99	9 136	138	4 902
Commodity Credit Corporation loans	10	68	(NA)	(NA)	10	68	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	25	(D)	(NA)	(NA)	25	(D)	40	395
Vegetables, sweet corn, and melons	15	2 217	(NA)	(NA)	15	2 217	11	1 053
Fruits, nuts, and berries	10	(D)	(NA)	(NA)	8	(D)	2	(D)
Nursery and greenhouse products	1	(D)	1	(D)	–	–	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	5	(D)
Livestock, poultry, and their products	123	(D)	126	6 160	106	(D)	118	6 150
Poultry and poultry products	4	(D)	2	(D)	1	(D)	–	–
Dairy products	2	(D)	(NA)	(NA)	2	(D)	–	–
Cattle and calves	105	6 965	(NA)	(NA)	93	6 949	114	5 623
Hogs and pigs	14	(D)	(NA)	(NA)	12	(D)	6	524
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Other livestock and livestock products (see text)	21	30	(NA)	(NA)	17	26	2	(D)

[1]1974 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	212	241	988 223	138	319 250	43 320	144	286 324	43 168	45 998
Farms with—										
1 to 9 acres	8	8	16	–	–	–	–	–	–	–
10 to 49 acres	17	10	407	7	(D)	(D)	8	214	(D)	129
50 to 69 acres	3	3	172	2	(D)	(D)	3	172	(D)	81
70 to 99 acres	11	22	885	9	735	558	9	735	558	590
100 to 139 acres	6	3	725	5	610	468	5	610	468	468
140 to 179 acres	15	31	2 377	11	1 737	1 065	13	2 057	1 065	1 081
180 to 219 acres	5	5	987	4	807	719	4	807	719	719
220 to 259 acres	8	21	1 854	7	1 614	792	7	1 614	792	861
260 to 499 acres	36	41	12 936	33	11 954	6 287	33	11 954	6 287	6 623
500 to 999 acres	32	21	21 463	30	20 196	9 525	30	20 196	9 525	10 782
1,000 to 1,999 acres	12	15	17 710	8	11 410	6 222	8	11 410	6 222	6 355
2,000 acres or more	59	61	928 691	22	269 892	17 494	24	236 555	17 344	18 309

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	212	988 223	241	825 918	188	978 109	222	820 351
Harvested cropland	138	43 320	190	47 674	131	43 207	178	47 515
Tenure of operator:								
Full owners	99	117 987	134	151 045	80	115 696	118	149 798
Harvested cropland	64	13 802	(NA)	19 974	58	13 704	(NA)	19 815
Part owners	92	844 231	76	569 765	87	836 408	76	569 765
Harvested cropland	59	26 571	(NA)	24 421	58	(D)	(NA)	24 421
Tenants	21	26 005	31	105 108	21	26 005	28	100 788
Harvested cropland	15	2 947	(NA)	3 279	15	(D)	(NA)	3 279
Type of organization:								
Individual or family	178	840 205	(NA)	(NA)	158	831 636	199	659 119
Partnership	15	(D)	(NA)	(NA)	13	(D)	12	94 262
Corporation	18	(D)	(NA)	(NA)	16	(D)	11	66 970
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	156	191	146	190
Other	56	39	42	21
Operators by age group:				
Under 25 years	4	7	4	7
25 to 34 years	30	31	28	31
35 to 44 years	37	51	31	50
45 to 54 years	58	55	53	41
55 to 64 years	64	72	61	69
65 years and over	19	14	11	13
Average age	49.4	48.4	49.1	48.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	149	114	134	110
Not on farm operated	39	63	33	60
Not reported	24	53	21	41
Operators reporting days of work off farm:				
None	122	98	113	96
1 to 49 days	16	10	14	10
50 to 99 days	8	14	7	14
100 to 149 days	5	1	4	–
150 to 199 days	13	8	12	6
200 days or more	44	39	34	25

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

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	83	3 353	70	1 980	70	3 334	64	1 969
Feed for livestock and poultry	127	2 943	100	2 509	104	2 933	92	2 505
Commercially mixed formula feeds	43	1 121	74	604	41	(D)	71	604
Animal health costs	95	166	(NA)	(NA)	84	165	77	82
Seeds, bulbs, plants, and trees	119	444	173	288	114	443	171	(D)
Commercial fertilizer	131	1 226	161	1 236	130	(D)	150	1 234
Other agricultural chemicals including lime	152	456	113	393	143	454	112	(D)
Hired farm labor	137	2 331	135	1 174	136	(D)	124	1 170
Contract labor	34	746	21	258	34	746	21	258
Customwork, machine hire, and rental of machinery and equipment	103	468	115	270	97	465	114	(D)
Energy and petroleum products	213	2 583	(NA)	(NA)	190	2 573	(NA)	(NA)
Petroleum products	213	1 727	240	852	190	1 722	222	850
Gasoline	204	452	(NA)	(NA)	181	449	220	351
Diesel fuel	145	435	(NA)	(NA)	132	433	182	313
LP gas, butane, and propane	86	110	(NA)	(NA)	77	110	116	83
Fuel oil	13	5	(NA)	(NA)	13	5		
Natural gas	65	630	(NA)	(NA)	65	630	222	103
Kerosene, motor oil, and grease	212	95	(NA)	(NA)	189	94		
Electricity	180	856	(NA)	(NA)	166	851	(NA)	(NA)
Other—coal, wood, coke, etc.	5	(Z)	(NA)	(NA)	5	(Z)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	131	38 371	130	(D)	150	41 198
Cropland fertilized, except pasture	123	37 466	122	(D)	(NA)	40 645
Pasture and rangeland fertilized	12	905	12	905	(NA)	553
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	98	25 576	98	25 576	(NA)	24 739
Nematodes in crops	2	(D)	2	(D)	1	(D)
Diseases in crops and orchards	4	275	4	275	2	(D)
Weeds, grass, or brush in crops and pasture	84	17 154	75	16 834	(NA)	17 353
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	1 996	4	1 996	3	1 681
Insect control on livestock and poultry	36	(X)	35	(X)	14	(X)
Sanitation and rodent and bird control	21	(X)	21	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	213	230	190	212
$1,000	12 014	8 430	11 861	8 121
Average per farm—dollars	56 403	36 652	62 426	38 307
Farms by value group:				
$1 to $4,999	12	15	6	11
$5,000 to $9,999	25	31	9	28
$10,000 to $19,999	41	38	40	37
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	37	43	37	33
$30,000 to $49,999	32	55	32	55
$50,000 to $69,999	17	24	17	24
$70,000 to $99,999	7		7	
$100,000 to $199,999	27	24	27	24
$200,000 or more	15		15	

	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	154	193	105	118	60	75	175	230	174
Motortrucks including pickups	199	464	152	234	117	230	227	563	234
Wheel tractors	173	482	52	87	160	395	198	566	178
Grain and bean combines, self-propelled only	46	50	6	7	40	43	66	69	22
Corn heads for combines	5	5	2	(D)	3	(D)	3	3	3
Other cornpickers and picker-shellers	–	–	–	–	–	–	10	10	–
Cottonpickers	94	129	17	21	86	108	(NA)	(NA)	(NA)
Mower conditioners	23	24	15	16	8	8	19	19	2
Pickup balers	39	41	8	10	31	31	31	34	14
Field forage harvesters, shear bar or flywheel type	12	22	4	5	11	17	15	16	12

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	137	70	(X)	120	(X)	136	124
Workers	1 314	(X)	274	(X)	1 040	(D)	1 021
Farms with—							
1 worker	16	30	30	12	12	15	30
2 workers	23	9	18	19	38	23	10
3 or 4 workers	24	15	53	24	80	24	22
5 to 9 workers	40	13	81	39	266	40	27
10 workers or more	34	3	92	26	644	34	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	135	(X)	138	(X)	115	(X)	120	(X)
Any cattle, hogs, or sheep	115	(X)	124	(X)	100	(X)	117	(X)
Sales:								
Any livestock or poultry and their products $1,000	123	10 957	126	6 160	106	10 934	118	6 150
Any cattle, hogs, or sheep $1,000	116	(D)	123	(NA)	102	(D)	117	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	104	31 306	120	35 168	91	31 055	113	35 019
Cows and heifers that had calved	88	14 177	107	16 397	79	(D)	100	(D)
Beef cows	80	14 028	101	16 363	71	(D)	96	(D)
Milk cows	15	149	18	34	13	(D)	16	(D)
Heifers and heifer calves	81	7 765	(NA)	(NA)	70	(D)	103	(D)
Steers, steer calves, bulls and bull calves	91	9 364	(NA)	(NA)	80	9 289	107	11 828
Sales:								
Cattle and calves	105	22 150	120	21 849	93	22 084	114	21 807
$1,000	(X)	6 965	(X)	(NA)	(X)	6 949	(X)	5 623
Calves	68	6 625	(NA)	(NA)	61	6 588	77	6 685
$1,000	(X)	1 617	(X)	(NA)	(X)	1 609	(X)	976
Cattle	88	15 525	(NA)	(NA)	78	15 496	90	15 122
$1,000	(X)	5 348	(X)	(NA)	(X)	5 340	(X)	4 647
Fattened cattle	13	7 906	(NA)	(NA)	12	(D)	10	8 661
$1,000	(X)	2 846	(X)	(NA)	(X)	(D)	(X)	3 121
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	20	9 269	7	(D)	18	(D)	6	(D)
Used or to be used for breeding	10	397	(NA)	(NA)	8	(D)	3	(D)
Other hogs and pigs	19	8 872	(NA)	(NA)	17	(D)	6	3 704
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10	490	5	79	8	(D)	4	(D)
Dec. 1 of preceding year and May 31	8	204	2	(D)	7	(D)	2	(D)
June 1 and Nov. 30	9	286	4	(D)	7	(D)	3	(D)
Sheep and lambs	4	(D)	3	56	3	(D)	3	56
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	3	39
Goats	3	48	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	81	474	67	282	69	426	51	252
Sales:								
Hogs and pigs	14	(D)	8	6 662	12	(D)	6	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	524
Feeder pigs	2	(D)	2	(D)	2	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	4	(D)	2	(D)	3	(D)	2	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Goats	3	14	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	16	31	3	9	14	(D)	2	(D)
$1,000	(X)	21	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	34	(X)	9	(X)	25	(X)	6	(X)
Chickens 3 months old or older	24	467	9	281	17	314	6	131
Hens and pullets of laying age	24	(D)	9	265	17	(D)	6	126
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	7	22	(NA)	(NA)	6	(D)	–	–
Broilers and other meat-type chickens	3	64	1	(D)	3	64	–	–
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	5	(X)	1	(X)
Sales:								
Any poultry	3	(X)	1	(X)	–	(X)	–	(X)
Chickens 3 months old or older	1	(D)	1	(D)	–	–	–	–
Hens and pullets of laying age	1	(D)	1	(D)	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	4	(D)	2	(D)	1	(D)	–	–

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	18	2 526	(X)	18	2 526	17	(D)	(X)	17	(D)
	1974	14	1 330	(X)	(NA)	(NA)	14	1 330	(X)	14	1 330
For grain or seed (bushels)	1978	12	1 857	168 697	12	1 857	11	(D)	(D)	11	(D)
	1974	6	475	46 479	(NA)	(NA)	6	475	46 479	6	475
For silage or green chop (tons, green)	1978	7	669	13 632	7	669	7	669	13 632	7	669
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	855	12 745	8	855
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	91	9 935	(X)	91	9 935	91	9 935	(X)	91	9 935
	1974	157	20 764	(X)	(NA)	(NA)	147	20 614	(X)	144	20 535
For grain or seed (bushels)	1978	91	(D)	803 891	91	(D)	91	(D)	803 891	91	(D)
	1974	156	20 514	1 633 346	(NA)	(NA)	146	20 364	1 632 696	143	20 285
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)	5	(D)	450	5	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Wheat for grain (bushels)	1978	8	1 845	91 300	8	1 845	8	1 845	91 300	8	1 845
	1974	13	964	36 700	(NA)	(NA)	13	964	36 700	13	964
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Barley for grain (bushels)	1978	15	520	27 278	15	520	15	520	27 278	15	520
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	1 961	115 326	27	1 946
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	99	22 272	30 259	99	22 272	99	22 272	30 259	99	22 272
	1974	139	17 686	21 586	(NA)	(NA)	138	(D)	(D)	138	17 680
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	42	3 249	12 074	41	3 099	41	(D)	(D)	40	(D)
	1974	55	1 967	7 971	(NA)	(NA)	55	1 967	7 971	54	1 869
Alfalfa hay (tons, dry)	1978	38	2 453	10 329	38	2 453	37	(D)	(D)	37	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	1 635	7 374	50	1 612
Other tame dry hay (tons, dry) (see text)	1978	7	471	993	6	321	7	471	993	6	321
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)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	15	1 966	(X)	15	1 966	15	1 966	(X)	15	1 966
	1974	11	1 028	(X)	(NA)	(NA)	11	1 028	(X)	11	1 028
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	21	(X)	4	21
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	61	(X)	6	61
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	17	729	(X)	17	729	12	623	(X)	12	623
	1974	9	666	(X)	(NA)	(NA)	9	666	(X)	8	664
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3	3 260	(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)	–	–	–	–	(X)	–	–
Other crops	1978	24	662	(X)	(NA)	(NA)	24	662	(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	195	3 263 266	119	3 363 453	87	452 595	60	685 752
Average size of farm	(X)	16 735	(X)	28 264	(X)	5 202	(X)	11 429
Approximate land area	(X)	3 490 560	(X)	3 490 560	(X)	3 490 560	(X)	3 490 560
Proportion in farms — percent	(X)	93.5	(X)	96.4	(X)	13.0	(X)	19.6
Value of land and buildings:[1]								
Average per farm — dollars	1 213 084	(X)	1 587 437	(X)	470 723	(X)	1 185 200	(X)
Average per acre — dollars	(X)	73	(X)	56	(X)	100	(X)	104
Land in farms according to use:								
Total cropland	78	28 772	48	15 331	34	16 018	21	4 234
Harvested cropland	35	2 636	34	2 497	19	2 074	13	381
By acres harvested:								
1 to 9 acres	16	78	8	(NA)	7	41	1	(NA)
10 to 19 acres	5	63	13	(NA)	1	(D)	5	(NA)
20 to 29 acres	1	(D)	2	(NA)	–	–	1	(NA)
30 to 49 acres	2	(D)	4	(NA)	1	(D)	3	(NA)
50 to 99 acres	6	428	5	(NA)	6	428	3	(NA)
100 to 199 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
200 to 499 acres	2	(D)	–	(NA)	1	(D)	–	(NA)
500 to 999 acres	–	–	2	(NA)	–	–	–	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	53	10 788	27	4 989	21	6 355	17	3 212
Other cropland	17	15 348	16	7 845	12	7 589	5	641
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	(D)	(NA)	(NA)	5	(D)	–	–
Cropland on which all crops failed	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Cropland in cultivated summer fallow	3	280	(NA)	(NA)	3	280	3	(D)
Cropland idle	11	12 568	(NA)	(NA)	7	(D)	3	536
Total woodland	32	443 216	24	468 130	16	25 389	10	41 593
Woodland pastured	26	(D)	(NA)	(NA)	14	(D)	10	(D)
Woodland not pastured	6	(D)	(NA)	(NA)	2	(D)	1	(D)
Other land	151	2 791 278	105	2 879 992	68	411 188	55	639 925
Pastureland and rangeland, other than cropland and woodland pastured	97	2 761 864	(NA)	(NA)	49	403 235	40	637 683
Land in house lots, ponds, roads, wasteland, etc	91	29 414	(NA)	(NA)	37	7 953	23	2 242
Pastureland, all types	150	3 205 220	(NA)	(NA)	74	424 879	(NA)	682 428
Irrigated land	25	1 943	23	1 695	13	1 278	9	187
Harvested cropland irrigated	20	(D)	(NA)	(NA)	11	404	6	124
Pastureland irrigated	7	(D)	(NA)	(NA)	3	(D)	(NA)	63
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	3	90	(X)	(X)	3	90	(X)	(X)

[1]1978 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]	195	9 988	119	4 258	87	6 473	60	1 374
Average per farm — dollars	(X)	51 222	(X)	35 782	(X)	74 400	(X)	22 900
Farms by value of agricultural products sold:[1]								
$100,000 or more	5	5 358	2	(NA)	5	5 358	2	(NA)
$40,000 to $99,999	9	453	4	(NA)	9	453	4	(NA)
$20,000 to $39,999	10	255	5	(NA)	10	255	5	(NA)
$10,000 to $19,999	13	167	8	(NA)	13	167	8	(NA)
$5,000 to $9,999	22	145	18	(NA)	22	145	18	(NA)
$2,500 to $4,999	28	96	17	(NA)	28	96	17	(NA)
Less than $2,500 (see text)	104	129	60	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	19	42	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	38	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	3 386	5	(NA)	(X)	(X)	(X)	(X)
Crops	13	53	18	390	8	(D)	(NA)	9
Grains	6	35	(NA)	(NA)	3	(D)	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	2	(D)	(NA)	(NA)	2	(D)	3	4
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	1	(D)	–	–	1	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	–	–
Livestock, poultry, and their products	181	9 935	115	3 868	84	(D)	58	1 366
Poultry and poultry products	6	8	7	16	4	(D)	4	15
Dairy products	4	34	(NA)	(NA)	4	34	–	–
Cattle and calves	138	7 883	(NA)	(NA)	71	6 192	53	1 322
Hogs and pigs	6	30	(NA)	(NA)	4	(D)	1	(D)
Sheep, lambs, and wool	72	1 644	(NA)	(NA)	21	160	10	24
Other livestock and livestock products (see text)	26	335	(NA)	(NA)	13	18	6	(D)

[1]1974 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	195	119	3 263 266	35	527 951	2 636	25	530 586	960	1 943
Farms with—										
1 to 9 acres	41	18	90	6	31	27	5	34	25	26
10 to 49 acres	19	4	457	5	120	85	3	82	(D)	42
50 to 69 acres	1	4	(D)	–	–	–	–	–	–	–
70 to 99 acres	3	1	220	2	(D)	(D)	–	–	–	–
100 to 139 acres	1	–	(D)	–	–	–	–	–	–	–
140 to 179 acres	13	–	2 080	1	(D)	(D)	–	–	–	–
180 to 219 acres	3	–	600	–	–	–	–	–	–	–
220 to 259 acres	3	–	684	1	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	18	10	6 650	3	1 066	146	2	(D)	(D)	(D)
500 to 999 acres	29	12	20 143	5	3 890	285	2	(D)	(D)	(D)
1,000 to 1,999 acres	16	19	23 386	5	6 800	272	4	4 880	32	32
2,000 acres or more	48	51	3 208 772	7	515 516	1 763	8	523 066	743	1 504

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	195	3 263 266	119	3 363 453	87	452 595	60	685 752
Harvested cropland	35	2 636	34	2 497	19	2 074	13	381
Tenure of operator:								
Full owners	113	1 318 646	60	2 715 780	40	69 489	27	98 974
Harvested cropland	18	1 128	(NA)	2 129	9	612	(NA)	233
Part owners	48	1 854 203	40	490 263	32	328 776	25	452 969
Harvested cropland	13	478	(NA)	337	9	(D)	(NA)	147
Tenants	34	90 417	19	157 410	15	54 330	8	133 809
Harvested cropland	4	1 030	(NA)	31	1	(D)	(NA)	1
Type of organization:								
Individual or family	165	304 247	(NA)	(NA)	75	229 364	50	279 722
Partnership	22	(D)	(NA)	(NA)	10	(D)	5	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	4	217 100
Other—cooperative, estate or trust, institutional, etc.	6	2 734 029	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	57	44	34	23
Other	138	65	53	32
Operators by age group:				
Under 25 years	4	–	2	–
25 to 34 years	15	14	3	9
35 to 44 years	37	30	16	10
45 to 54 years	55	16	22	9
55 to 64 years	30	27	16	19
65 years and over	54	22	28	8
Average age	52.8	52.0	55.1	50.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	107	46	53	25
Not on farm operated	55	31	19	17
Not reported	33	32	15	13
Operators reporting days of work off farm:				
None	85	35	49	18
1 to 49 days	10	1	4	1
50 to 99 days	10	2	4	2
100 to 149 days	5	7	4	4
150 to 199 days	10	18	3	6
200 days or more	73	31	22	12

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	67	2 206	40	794	44	1 930	24	577
Feed for livestock and poultry	170	2 014	110	566	89	1 756	58	341
Commercially mixed formula feeds	41	235	66	222	29	178	37	174
Animal health costs	139	60	(NA)	(NA)	84	31	23	12
Seeds, bulbs, plants, and trees	15	11	29	11	9	10	11	2
Commercial fertilizer	10	11	11	48	10	11	5	9
Other agricultural chemicals including lime	7	42	9	1	7	42	4	1
Hired farm labor	43	413	34	385	21	109	23	129
Contract labor	5	5	7	27	5	5	4	1
Customwork, machine hire, and rental of machinery and equipment	11	12	7	16	7	7	4	11
Energy and petroleum products	195	574	(NA)	(NA)	91	248	(NA)	(NA)
Petroleum products	195	520	111	253	91	205	59	92
Gasoline	156	388	(NA)	(NA)	80	119	59	78
Diesel fuel	47	39	(NA)	(NA)	24	24	36	6
LP gas, butane, and propane	39	57	(NA)	(NA)	28	45	10	2
Fuel oil	5	(D)	(NA)	(NA)	4	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	59	7
Kerosene, motor oil, and grease	195	35	(NA)	(NA)	91	16		
Electricity	108	51	(NA)	(NA)	47	40	(NA)	(NA)
Other—coal, wood, coke, etc.	30	3	(NA)	(NA)	23	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	6	255	6	255	5	680
Cropland fertilized, except pasture	6	255	6	255	(NA)	40
Pasture and rangeland fertilized	–	–	–	–	(NA)	640
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1	(D)	1	(D)	(NA)	–
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	1	(D)	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	4	301	4	301	(NA)	–
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	7	(X)	6	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	195	110	91	54
$1,000	5 592	2 568	1 669	866
Average per farm—dollars	28 678	23 345	18 343	16 037
Farms by value group:				
$1 to $4,999	18	32	6	14
$5,000 to $9,999	108	39	29	15
$10,000 to $19,999	38	16	29	9

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	15	10	15	8
$30,000 to $49,999	4	6	4	5
$50,000 to $69,999	1	1	1	1
$70,000 to $99,999	6	6	6	2
$100,000 to $199,999	2		1	
$200,000 or more	3		–	

	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	88	341	35	200	65	141	65	227	181
Motortrucks including pickups	163	583	101	369	86	214	106	263	169
Wheel tractors	85	208	13	82	77	126	68	197	106
Grain and bean combines, self-propelled only	2	(D)	–	–	2	(D)	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	8	32	1	(D)	8	(D)	11	11	–
Pickup balers	3	13	1	(D)	3	(D)	11	19	5
Field forage harvesters, shear bar or flywheel type	3	4	3	(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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	43	17	(X)	34	(X)	21	23
Workers	261	(X)	67	(X)	194	50	109
Farms with—							
1 worker	20	7	7	17	17	10	3
2 workers	8	5	10	5	10	4	12
3 or 4 workers	5	1	(D)	6	20	3	1
5 to 9 workers	7	2	(D)	3	16	4	5
10 workers or more	3	2	(D)	3	131	–	2

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	180	(X)	117	(X)	82	(X)	58	(X)
Any cattle, hogs, or sheep	171	(X)	115	(X)	77	(X)	58	(X)
Sales:								
Any livestock or poultry and their products $1,000	181	9 935	115	3 868	84	6 425	58	1 366
Any cattle, hogs, or sheep $1,000	176	9 558	108	(NA)	83	(D)	56	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	143	34 047	104	28 397	68	10 987	53	10 913
Cows and heifers that had calved	108	18 954	85	18 771	56	3 907	46	6 444
Beef cows	103	18 876	85	18 758	55	3 838	46	6 440
Milk cows	15	78	9	13	9	69	3	4
Heifers and heifer calves	118	7 565	(NA)	(NA)	58	3 737	40	2 349
Steers, steer calves, bulls and bull calves	131	7 528	(NA)	(NA)	62	3 343	45	2 120
Sales:								
Cattle and calves	138	25 020	99	12 663	71	17 817	53	5 509
$1,000	(X)	7 883	(X)	(NA)	(X)	6 192	(X)	1 322
Calves	117	8 770	(NA)	(NA)	62	3 364	39	2 335
$1,000	(X)	1 837	(X)	(NA)	(X)	740	(X)	332
Cattle	94	16 250	(NA)	(NA)	47	14 453	44	3 174
$1,000	(X)	6 046	(X)	(NA)	(X)	5 451	(X)	990
Fattened cattle	23	220	(NA)	(NA)	9	185	6	109
$1,000	(X)	76	(X)	(NA)	(X)	68	(X)	53
Dairy products $1,000	4	34	(NA)	(NA)	4	34	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	9	284	8	33	6	120	5	24
Used or to be used for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other hogs and pigs	9	(D)	(NA)	(NA)	6	(D)	5	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3	107	2	(D)	1	(D)	1	(D)
Dec. 1 of preceding year and May 31	2	(D)	2	(D)	1	(D)	1	(D)
June 1 and Nov. 30	2	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs	75	60 903	35	72 179	23	2 531	9	1 198
Ewes 1 year old or older	63	47 689	(NA)	(NA)	20	1 849	7	869
Goats	15	23 608	(NA)	(NA)	5	208	–	–
Horses and ponies	116	11 615	67	12 515	55	375	35	286
Sales:								
Hogs and pigs	6	350	3	32	4	(D)	1	(D)
$1,000	(X)	30	(X)	(NA)	(X)	(D)	(X)	(Z)
Feeder pigs	–	–	1	(D)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Sheep and lambs	72	34 592	29	37 528	21	3 019	10	701
Sheep and lambs shorn	60	57 772	(NA)	(NA)	19	1 998	7	1 086
Pounds of wool	(X)	441 804	(X)	(NA)	(X)	15 339	(X)	9 120
Sheep, lambs, and wool $1,000	72	1 644	(NA)	(NA)	21	160	10	24
Goats	5	3 828	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	78	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	21	413	17	358	9	74	6	12
$1,000	(X)	41	(X)	(NA)	(X)	17	(X)	(D)
POULTRY								
Inventory:								
Any poultry	34	(X)	9	(X)	18	(X)	6	(X)
Chickens 3 months old or older	31	1 284	9	2 578	17	920	6	2 160
Hens and pullets of laying age	29	1 162	9	2 445	15	902	6	2 160
Pullets 3 months old or older	11	122	(NA)	(NA)	4	18	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	6	86	1	(D)	1	(D)	–	–
Turkeys	7	182	(NA)	(NA)	3	22	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	15	(X)	(NA)	(X)	7	(X)	–	(X)
Sales:								
Any poultry	7	(X)	4	(X)	3	(X)	2	(X)
Chickens 3 months old or older	4	(D)	4	1 215	3	(D)	2	(D)
Hens and pullets of laying age	4	(D)	4	1 190	3	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	3	350	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	6	8	7	16	4	(D)	4	15

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	10	464	(X)	5	213	3	433	(X)	2	(D)
	1974	7	422	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	9	(D)	1 937	4	(D)	2	(D)	(D)	1	(D)
	1974	7	422	10 835	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	4	(D)	(D)	2	(D)	2	(D)	(D)	2	(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	1	(D)	(X)	(NA)	(NA)	1	(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)	–	–	–	–	–
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	8	(D)	(D)	2	(D)	6	(D)	(D)	2	(D)
	1974	5	45	720	(NA)	(NA)	2	(D)	(D)	–	–
Oats for grain (bushels)	1978	6	167	2 040	1	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	20	923	1 076	13	632	13	419	402	7	169
	1974	25	1 250	2 709	(NA)	(NA)	11	267	375	5	111
Alfalfa hay (tons, dry)	1978	14	640	853	13	581	8	209	252	7	169
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
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	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	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	310	1 030 880	267	1 130 969	151	865 758	121	990 294
Average size of farm	(X)	3 325	(X)	4 236	(X)	5 733	(X)	8 184
Approximate land area	(X)	1 241 600	(X)	1 241 600	(X)	1 241 600	(X)	1 241 600
Proportion in farms, percent	(X)	83.0	(X)	91.1	(X)	69.7	(X)	79.8
Value of land and buildings:[1]								
Average per farm, dollars	376 225	(X)	242 378	(X)	582 498	(X)	394 066	(X)
Average per acre, dollars	(X)	119	(X)	57	(X)	107	(X)	48
Land in farms according to use:								
Total cropland	237	34 842	201	32 728	96	21 162	86	19 917
Harvested cropland	192	7 845	142	5 971	78	5 957	62	4 788
By acres harvested:								
1 to 9 acres	47	249	38	(NA)	6	26	5	(NA)
10 to 19 acres	53	684	31	(NA)	10	134	7	(NA)
20 to 29 acres	28	592	23	(NA)	14	296	11	(NA)
30 to 49 acres	28	998	21	(NA)	19	707	14	(NA)
50 to 99 acres	17	1 108	15	(NA)	12	780	11	(NA)
100 to 199 acres	13	(D)	9	(NA)	11	(D)	9	(NA)
200 to 499 acres	4	1 045	4	(NA)	4	1 045	4	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	130	19 661	130	22 841	47	8 628	36	11 879
Other cropland	45	7 336	49	3 916	26	6 577	27	3 250
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	238	(NA)	(NA)	5	(D)	1	(D)
Cropland on which all crops failed	16	3 468	(NA)	(NA)	10	3 159	24	2 845
Cropland in cultivated summer fallow	10	2 778	(NA)	(NA)	6	(D)	–	–
Cropland idle	21	852	(NA)	(NA)	11	643	3	(D)
Total woodland	147	59 189	93	37 591	60	39 145	37	25 920
Woodland pastured	123	45 557	(NA)	(NA)	54	33 461	33	19 523
Woodland not pastured	67	13 632	(NA)	(NA)	20	5 684	12	6 397
Other land	209	936 849	185	1 060 650	120	805 451	105	944 457
Pastureland and rangeland, other than cropland and woodland pastured	137	928 830	(NA)	(NA)	93	798 584	92	934 802
Land in house lots, ponds, roads, wasteland, etc	138	8 019	(NA)	(NA)	70	6 867	61	9 655
Pastureland, all types	292	994 048	(NA)	(NA)	145	840 673	(NA)	966 204
Irrigated land	160	9 749	96	7 078	71	7 858	53	6 396
Harvested cropland irrigated	149	5 497	(NA)	(NA)	64	4 218	49	4 261
Pastureland irrigated	39	4 175	(NA)	(NA)	23	(D)	(NA)	(D)
Other land irrigated	6	77	(NA)	(NA)	4	(D)	2	(D)
Land set aside in the federal farm programs in 1978	6	(D)	(X)	(X)	3	(D)	(X)	(X)

[1]1978 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]	310	8 861	267	5 175	151	8 701	121	5 034
Average per farm, dollars	(X)	28 583	(X)	19 382	(X)	57 621	(X)	41 603
Farms by value of agricultural products sold:[1]								
$100,000 or more	23	6 926	16	(NA)	23	6 926	16	(NA)
$40,000 to $99,999	11	736	10	(NA)	11	736	10	(NA)
$20,000 to $39,999	12	348	9	(NA)	12	348	9	(NA)
$10,000 to $19,999	17	252	12	(NA)	17	252	12	(NA)
$5,000 to $9,999	42	277	32	(NA)	42	277	32	(NA)
$2,500 to $4,999	46	162	37	(NA)	46	162	37	(NA)
Less than $2,500 (see text)	158	(D)	149	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	16	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	85	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	48	203	33	248	28	179	(NA)	219
Grains	1	(D)	(NA)	(NA)	–	–	3	(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	45	194	(NA)	(NA)	27	(D)	18	153
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	1	(D)	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	276	8 658	254	4 923	149	8 521	119	4 812
Poultry and poultry products	7	2	13	2	4	2	8	2
Dairy products	4	7	(NA)	(NA)	2	(D)	1	(D)
Cattle and calves	271	8 605	(NA)	(NA)	149	8 479	119	4 619
Hogs and pigs	8	6	(NA)	(NA)	3	(D)	1	(D)
Sheep, lambs, and wool	28	18	(NA)	(NA)	19	15	17	9
Other livestock and livestock products (see text)	19	21	(NA)	(NA)	13	17	16	(D)

[1]1974 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	310	267	1 030 880	192	228 057	7 845	160	262 332	6 162	9 749
Farms with—										
1 to 9 acres	6	5	13	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	21	34	595	17	(D)	(D)	16	451	198	202
50 to 69 acres	11	11	659	6	351	83	2	(D)	(D)	(D)
70 to 99 acres	21	7	1 697	17	1 364	274	14	1 126	226	366
100 to 139 acres	24	12	2 803	18	2 081	304	14	1 602	245	295
140 to 179 acres	20	26	3 084	16	2 446	249	13	1 975	231	242
180 to 219 acres	20	18	3 875	14	2 674	369	7	1 321	165	150
220 to 259 acres	15	10	3 517	13	3 048	395	11	2 602	367	517
260 to 499 acres	49	34	16 799	32	10 803	1 003	28	9 561	885	980
500 to 999 acres	44	31	31 663	31	21 540	1 199	26	17 993	951	984
1,000 to 1,999 acres	24	24	30 845	13	16 301	869	11	13 751	734	951
2,000 acres or more	55	55	935 330	14	166 975	2 885	17	211 835	2 145	5 005

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	310	1 030 880	267	1 130 969	151	865 758	121	990 294
Harvested cropland	192	7 845	142	5 971	78	5 957	62	4 788
Tenure of operator:								
Full owners	180	395 006	184	634 082	66	265 486	59	500 953
Harvested cropland	117	3 902	(NA)	4 187	37	(D)	(NA)	3 256
Part owners	107	534 847	63	402 731	67	500 695	46	396 126
Harvested cropland	68	3 488	(NA)	1 518	35	2 888	(NA)	1 268
Tenants	23	101 027	20	94 156	18	99 577	16	93 215
Harvested cropland	7	455	(NA)	266	6	(D)	(NA)	264
Type of organization:								
Individual or family	285	541 257	(NA)	(NA)	132	496 784	105	551 580
Partnership	14	(D)	(NA)	(NA)	10	(D)	6	39 861
Corporation	10	255 066	(NA)	(NA)	9	(D)	10	398 853
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	141	123	81	67
Other	169	132	70	44
Operators by age group:				
Under 25 years	4	1	4	1
25 to 34 years	31	25	18	20
35 to 44 years	38	19	18	10
45 to 54 years	90	81	56	28
55 to 64 years	71	73	30	25
65 years and over	76	56	25	27
Average age	53.9	53.9	51.4	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	190	159	100	73
Not on farm operated	76	43	32	20
Not reported	44	53	19	18
Operators reporting days of work off farm:				
None	120	73	64	33
1 to 49 days	35	28	11	11
50 to 99 days	27	11	18	8
100 to 149 days	8	7	6	4
150 to 199 days	30	19	11	4
200 days or more	77	92	36	32

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	101	3 661	110	2 409	76	3 644	67	2 380
Feed for livestock and poultry	246	1 015	222	1 064	124	974	109	989
Commercially mixed formula feeds	46	197	127	574	40	195	81	555
Animal health costs	215	62	(NA)	(NA)	109	59	72	37
Seeds, bulbs, plants, and trees	50	11	57	22	33	6	14	15
Commercial fertilizer	33	54	25	16	10	27	19	15
Other agricultural chemicals including lime	36	92	15	5	26	57	9	2
Hired farm labor	148	411	81	369	101	395	53	364
Contract labor	17	18	8	12	5	15	5	11
Customwork, machine hire, and rental of machinery and equipment	92	73	48	18	43	53	16	15
Energy and petroleum products	311	429	(NA)	(NA)	154	358	(NA)	(NA)
Petroleum products	311	346	254	261	154	290	120	224
Gasoline	290	238	(NA)	(NA)	148	198	120	150
Diesel fuel	134	38	(NA)	(NA)	46	30	61	35
LP gas, butane, and propane	58	(D)	(NA)	(NA)	56	(D)	43	21
Fuel oil	7	(D)	(NA)	(NA)	7	(D)		
Natural gas	4	1	(NA)	(NA)	–	–	119	19
Kerosene, motor oil, and grease	311	28	(NA)	(NA)	154	22		
Electricity	178	64	(NA)	(NA)	70	54	(NA)	(NA)
Other—coal, wood, coke, etc.	44	18	(NA)	(NA)	22	14	(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	33	3 822	10	1 322	19	500
Cropland fertilized, except pasture	27	815	10	637	(NA)	316
Pasture and rangeland fertilized	9	3 007	3	685	(NA)	184
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	9	190	–	–	(NA)	–
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	19	18 163	18	(D)	(NA)	35
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	23	(X)	23	(X)	8	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	311	252	154	117
$1,000	5 134	3 211	3 573	2 096
Average per farm—dollars	16 509	12 742	23 200	17 915
Farms by value group:				
$1 to $4,999	36	63	23	26
$5,000 to $9,999	138	76	22	19
$10,000 to $19,999	70	71	56	36

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	25	20	12	15
$30,000 to $49,999	33	18	33	17
$50,000 to $69,999	2	1	2	1
$70,000 to $99,999	3		2	
$100,000 to $199,999	2	3	2	3
$200,000 or more	2		2	

	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	151	184	79	83	73	101	168	207	110
Motortrucks including pickups	279	506	166	222	209	284	224	390	176
Wheel tractors	172	260	42	47	135	213	177	300	70
Grain and bean combines, self-propelled only	1	(D)	–	–	1	(D)	4	4	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	56	64	16	16	40	48	36	38	11
Pickup balers	67	68	23	23	44	45	61	65	24
Field forage harvesters, shear bar or flywheel type	2	(D)	–	–	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	148	29	(X)	142	(X)	101	53
Workers	475	(X)	56	(X)	419	329	434
Farms with—							
1 worker	35	14	14	36	36	33	14
2 workers	44	11	22	50	100	16	10
3 or 4 workers	32	2	(D)	23	77	32	6
5 to 9 workers	34	2	(D)	31	(D)	17	11
10 workers or more	3	–	–	2	(D)	3	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	289	(X)	252	(X)	143	(X)	114	(X)
Any cattle, hogs, or sheep	276	(X)	247	(X)	139	(X)	110	(X)
Sales:								
Any livestock or poultry and their products $1,000	276	8 658	254	4 923	149	8 521	119	4 812
Any cattle, hogs, or sheep $1,000	274	8 628	245	(NA)	149	(D)	119	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	272	28 297	247	27 066	138	26 413	110	24 608
Cows and heifers that had calved	249	8 954	187	13 102	119	7 826	92	11 862
Beef cows	243	8 877	178	12 998	118	7 788	91	11 797
Milk cows	40	77	67	104	21	38	35	65
Heifers and heifer calves	199	4 382	(NA)	(NA)	108	3 994	69	4 947
Steers, steer calves, bulls and bull calves	221	14 961	(NA)	(NA)	121	14 593	84	7 799
Sales:								
Cattle and calves	271	25 659	242	24 222	149	25 126	119	23 494
$1,000	(X)	8 605	(X)	(NA)	(X)	8 479	(X)	4 619
Calves	221	5 399	(NA)	(NA)	120	5 032	80	9 332
$1,000	(X)	1 291	(X)	(NA)	(X)	1 213	(X)	1 328
Cattle	177	20 260	(NA)	(NA)	111	20 094	91	14 162
$1,000	(X)	7 313	(X)	(NA)	(X)	7 265	(X)	3 291
Fattened cattle	10	(D)	(NA)	(NA)	5	(D)	11	123
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	44
Dairy products $1,000	4	7	(NA)	(NA)	2	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	20	144	26	55	8	96	6	6
Used or to be used for breeding	7	21	(NA)	(NA)	2	(D)	–	–
Other hogs and pigs	20	123	(NA)	(NA)	8	(D)	6	6
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7	12	5	7	2	(D)	2	(D)
Dec. 1 of preceding year and May 31	5	5	2	(D)	2	(D)	–	–
June 1 and Nov. 30	5	7	5	(D)	1	(D)	2	(D)
Sheep and lambs	29	899	42	964	19	689	19	570
Ewes 1 year old or older	23	496	(NA)	(NA)	16	354	6	94
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	151	821	132	504	94	651	53	344
Sales:								
Hogs and pigs	8	111	1	(D)	3	(D)	1	(D)
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	5	54	–	–	1	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	26	473	38	505	18	425	17	271
Sheep and lambs shorn	26	567	(NA)	(NA)	17	369	8	206
Pounds of wool	(X)	4 389	(X)	(NA)	(X)	3 076	(X)	1 798
Sheep, lambs, and wool $1,000	28	18	(NA)	(NA)	19	15	17	9
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	17	47	18	59	12	39	15	53
$1,000	(X)	20	(X)	(NA)	(X)	16	(X)	10
POULTRY								
Inventory:								
Any poultry	61	(X)	60	(X)	30	(X)	26	(X)
Chickens 3 months old or older	56	1 353	59	1 936	25	613	26	945
Hens and pullets of laying age	56	1 196	59	1 790	25	505	26	805
Pullets 3 months old or older	10	157	(NA)	(NA)	5	108	–	–
Pullet chicks and pullets under 3 months old	5	44	(NA)	(NA)	4	(D)	–	–
Broilers and other meat-type chickens	7	39	8	158	5	(D)	7	(D)
Turkeys	7	72	(NA)	(NA)	4	45	1	(D)
Turkeys for slaughter	5	34	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	5	38	(NA)	(NA)	3	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry	3	(X)	7	(X)	2	(X)	7	(X)
Chickens 3 months old or older	2	(D)	7	161	1	(D)	7	161
Hens and pullets of laying age	2	(D)	7	136	1	(D)	7	136
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	7	2	13	2	4	2	8	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	12	199	(X)	7	170	6	157	(X)	5	(D)
	1974	3	276	(X)	(NA)	(NA)	3	276	(X)	3	276
For grain or seed (bushels)	1978	8	54	539	6	(D)	5	(D)	358	4	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	4	145	(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)	1	(D)	(X)	1	(D)
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	1	(D)	(D)	–	–	–	–	–	–	–
	1974	3	301	6 020	(NA)	(NA)	3	301	6 020	3	301
Oats for grain (bushels)	1978	8	77	3 894	2	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Barley for grain (bushels)	1978	3	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	185	7 554	9 834	144	5 249	76	5 705	8 190	63	3 999
	1974	130	4 961	6 780	(NA)	(NA)	57	3 841	5 665	46	3 316
Alfalfa hay (tons, dry)	1978	112	3 266	5 636	97	3 052	47	2 425	4 766	45	2 315
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	2 156	4 240	32	1 939
Other tame dry hay (tons, dry) (see text)	1978	70	1 777	2 073	47	1 336	34	1 250	1 651	24	1 060
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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(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	9	18	(X)	8	17	2	(D)	(X)	2	(D)
	1974	12	67	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Apples (pounds)	1978	8	12	(D)	(NA)	(NA)	1	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	348	1 178 652	294	1 031 629	219	697 845	187	556 637
Average size of farm	(X)	3 387	(X)	3 509	(X)	3 187	(X)	2 977
Approximate land area	(X)	4 248 320	(X)	4 248 320	(X)	4 248 320	(X)	4 248 320
Proportion in farms, percent	(X)	27.7	(X)	24.3	(X)	16.4	(X)	13.1
Value of land and buildings:[1]								
Average per farm, dollars	880 946	(X)	668 367	(X)	628 358	(X)	234 989	(X)
Average per acre, dollars	(X)	266	(X)	190	(X)	203	(X)	79
Land in farms according to use:								
Total cropland	248	23 515	207	23 067	135	16 818	113	15 915
Harvested cropland	176	9 048	162	8 129	95	7 325	87	7 308
By acres harvested:								
1 to 9 acres	79	287	54	(NA)	27	77	13	(NA)
10 to 19 acres	40	522	40	(NA)	19	251	15	(NA)
20 to 29 acres	13	309	14	(NA)	10	240	8	(NA)
30 to 49 acres	16	637	16	(NA)	12	494	15	(NA)
50 to 99 acres	9	570	19	(NA)	9	570	18	(NA)
100 to 199 acres	11	1 323	12	(NA)	11	1 323	11	(NA)
200 to 499 acres	4	1 120	6	(NA)	4	1 120	6	(NA)
500 to 999 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
1,000 acres or more	2	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	120	8 768	104	12 412	65	5 504	59	7 427
Other cropland	85	5 699	35	2 526	51	3 989	21	1 180
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	(D)	(NA)	(NA)	4	(D)	1	(D)
Cropland on which all crops failed	10	(D)	(NA)	(NA)	6	167	3	128
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	2	(D)	3	(D)
Cropland idle	77	5 348	(NA)	(NA)	49	3 685	17	941
Total woodland	56	284 366	61	245 570	35	64 355	43	25 206
Woodland pastured	45	(D)	(NA)	(NA)	30	64 043	36	24 196
Woodland not pastured	15	(D)	(NA)	(NA)	8	312	7	1 010
Other land	256	870 771	220	762 992	177	616 672	155	515 516
Pastureland and rangeland, other than cropland and woodland pastured	142	864 770	(NA)	(NA)	110	613 096	102	511 411
Land in house lots, ponds, roads, wasteland, etc	159	6 001	(NA)	(NA)	99	3 576	102	4 105
Pastureland, all types	249	1 152 835	(NA)	(NA)	165	682 643	(NA)	543 034
Irrigated land	209	11 994	152	9 773	117	10 078	95	8 836
Harvested cropland irrigated	155	7 837	(NA)	(NA)	86	7 202	81	7 133
Pastureland irrigated	88	3 586	(NA)	(NA)	51	2 599	(NA)	(D)
Other land irrigated	16	571	(NA)	(NA)	11	277	2	(D)
Land set aside in the federal farm programs in 1978	6	172	(X)	(X)	5	(D)	(X)	(X)

[1]1978 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]	348	8 580	294	5 670	219	7 430	187	4 929
Average per farm, dollars	(X)	24 656	(X)	19 286	(X)	33 929	(X)	26 358
Farms by value of agricultural products sold:[1]								
$100,000 or more	17	3 780	10	(NA)	17	3 780	10	(NA)
$40,000 to $99,999	25	1 607	15	(NA)	25	1 607	15	(NA)
$20,000 to $39,999	36	1 000	23	(NA)	36	1 000	23	(NA)
$10,000 to $19,999	38	510	43	(NA)	38	510	43	(NA)
$5,000 to $9,999	44	316	44	(NA)	44	316	44	(NA)
$2,500 to $4,999	59	217	42	(NA)	59	217	42	(NA)
Less than $2,500 (see text)	128	(D)	116	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	24	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	22	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	52	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	112	2 060	128	2 248	74	1 907	(NA)	2 166
Grains	8	125	(NA)	(NA)	6	(D)	15	110
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	4	125	(NA)	(NA)	4	125	19	512
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	59	1 494	(NA)	(NA)	42	1 362	47	869
Vegetables, sweet corn, and melons	12	19	(NA)	(NA)	8	(D)	4	6
Fruits, nuts, and berries	48	245	(NA)	(NA)	30	228	21	135
Nursery and greenhouse products	5	52	7	536	5	52	3	534
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	274	6 521	219	3 417	193	5 523	155	2 757
Poultry and poultry products	31	(D)	26	7	21	(D)	8	3
Dairy products	6	(D)	(NA)	(NA)	4	(D)	4	384
Cattle and calves	222	5 335	(NA)	(NA)	163	4 359	143	1 936
Hogs and pigs	27	141	(NA)	(NA)	16	135	6	(D)
Sheep, lambs, and wool	45	642	(NA)	(NA)	38	639	34	325
Other livestock and livestock products (see text)	53	102	(NA)	(NA)	35	91	18	(D)

[1]1974 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	348	294	1 178 652	176	560 520	9 048	209	581 077	8 904	11 994
Farms with—										
1 to 9 acres	34	27	134	21	93	62	20	97	46	66
10 to 49 acres	88	66	2 316	62	1 681	690	73	1 829	665	932
50 to 69 acres	10	8	572	8	454	110	10	572	110	202
70 to 99 acres	24	24	1 978	13	1 061	348	21	1 738	348	565
100 to 139 acres	25	18	2 890	15	1 734	406	14	1 632	383	590
140 to 179 acres	23	19	3 625	10	(D)	(D)	15	2 352	(D)	813
180 to 219 acres	7	6	1 366	1	(D)	(D)	5	985	(D)	89
220 to 259 acres	6	4	1 410	5	1 180	304	5	1 180	304	384
260 to 499 acres	34	34	12 275	19	6 761	1 340	20	7 081	1 326	2 423
500 to 999 acres	23	15	16 105	7	4 858	806	11	7 901	806	1 526
1,000 to 1,999 acres	21	21	29 638	6	8 718	99	4	5 530	63	240
2,000 acres or more	53	52	1 106 343	9	532 182	4 487	11	550 180	4 457	4 164

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	348	1 178 652	294	1 031 629	219	697 845	187	556 637
Harvested cropland	176	9 048	162	8 129	95	7 325	87	7 308
Tenure of operator:								
Full owners	261	735 028	212	612 361	157	265 090	124	144 261
Harvested cropland	143	6 027	(NA)	5 679	73	4 434	(NA)	4 949
Part owners	71	351 650	65	386 865	51	342 315	54	380 579
Harvested cropland	29	2 963	(NA)	2 094	19	(D)	(NA)	2 029
Tenants	16	91 974	17	32 403	11	90 440	9	31 797
Harvested cropland	4	58	(NA)	356	3	(D)	(NA)	330
Type of organization:								
Individual or family	297	473 524	(NA)	(NA)	177	453 998	157	393 403
Partnership	35	145 760	(NA)	(NA)	28	145 138	21	140 444
Corporation	14	(D)	(NA)	(NA)	13	(D)	9	22 790
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	140	149	107	115
Other	208	135	112	63
Operators by age group:				
Under 25 years	2	6	2	3
25 to 34 years	30	15	26	8
35 to 44 years	66	62	39	38
45 to 54 years	97	78	56	50
55 to 64 years	78	69	45	42
65 years and over	75	54	51	37
Average age	52.7	52.8	52.3	53.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	247	186	149	123
Not on farm operated	75	51	50	26
Not reported	26	47	20	29
Operators reporting days of work off farm:				
None	118	94	91	69
1 to 49 days	21	30	14	24
50 to 99 days	12	6	8	6
100 to 149 days	11	7	9	4
150 to 199 days	13	24	6	19
200 days or more	163	91	86	31

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	123	1 575	109	502	76	1 508	70	455
Feed for livestock and poultry	278	1 160	204	1 138	184	848	142	948
Commercially mixed formula feeds	73	357	144	699	64	225	116	575
Animal health costs	175	39	(NA)	(NA)	129	33	81	27
Seeds, bulbs, plants, and trees	115	140	126	69	64	133	70	63
Commercial fertilizer	126	205	90	109	84	201	59	103
Other agricultural chemicals including lime	114	67	55	16	89	66	40	15
Hired farm labor	147	857	117	526	121	733	96	386
Contract labor	37	65	25	31	29	64	16	24
Customwork, machine hire, and rental of machinery and equipment	111	74	64	40	57	57	37	36
Energy and petroleum products	350	945	(NA)	(NA)	221	835	(NA)	(NA)
Petroleum products	350	613	286	356	221	542	184	314
Gasoline	335	318	(NA)	(NA)	211	267	165	150
Diesel fuel	90	63	(NA)	(NA)	75	62	34	35
LP gas, butane, and propane	148	90	(NA)	(NA)	122	80	103	95
Fuel oil	12	1	(NA)	(NA)	12	1		
Natural gas	49	88	(NA)	(NA)	39	85	184	34
Kerosene, motor oil, and grease	350	53	(NA)	(NA)	221	47		
Electricity	254	329	(NA)	(NA)	178	292	(NA)	(NA)
Other—coal, wood, coke, etc.	19	3	(NA)	(NA)	10	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	114	6 191	72	6 062	59	5 020
Cropland fertilized, except pasture	98	5 916	60	5 831	(NA)	4 244
Pasture and rangeland fertilized	27	275	19	231	(NA)	776
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	73	5 764	64	5 643	(NA)	552
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	13	43	13	43	1	(D)
Weeds, grass, or brush in crops and pasture	8	27	–	–	(NA)	580
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	30	1	(D)	–	–
Insect control on livestock and poultry	26	(X)	26	(X)	13	(X)
Sanitation and rodent and bird control	3	(X)	3	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
Farms	350	281	221	184
$1,000	7 279	4 547	6 240	3 787
Average per farm (dollars)	20 796	16 181	28 234	20 582
Farms by value group:				
$1 to $4,999	64	72	34	28
$5,000 to $9,999	109	61	31	33
$10,000 to $19,999	78	81	63	63
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	47	27	43	21
$30,000 to $49,999	15	28	14	27
$50,000 to $69,999	19	8	19	8
$70,000 to $99,999	12		11	
$100,000 to $199,999	4	4	4	4
$200,000 or more	2		2	

	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	206	284	119	142	108	142	197	260	144
Motortrucks including pickups	318	651	161	252	244	399	263	470	212
Wheel tractors	267	391	18	23	255	368	209	300	58
Grain and bean combines, self-propelled only	4	4	–	–	4	4	8	9	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other compickers and picker-shellers	3	3	3	3	–	–	–	–	–
Cottonpickers	3	3	1	(D)	2	(D)	(NA)	(NA)	(NA)
Mower conditioners	74	84	14	14	60	70	34	37	8
Pickup balers	64	70	5	6	60	64	59	63	15
Field forage harvesters, shear bar or flywheel type	18	21	2	(D)	17	(D)	8	10	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	147	55	(X)	137	(X)	121	96
Workers	538	(X)	130	(X)	408	470	479
Farms with—							
1 worker	44	35	35	50	50	32	26
2 workers	30	8	16	31	62	26	19
3 or 4 workers	37	5	17	26	88	28	19
5 to 9 workers	29	4	25	28	(D)	29	19
10 workers or more	7	3	37	2	(D)	6	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	298	(X)	237	(X)	198	(X)	159	(X)
Any cattle, hogs, or sheep	254	(X)	218	(X)	181	(X)	152	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	274	6 521	219	3 417	193	5 523	155	(D)
Any cattle, hogs, or sheep ... $1,000	249	6 118	199	(NA)	180	5 133	149	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	233	33 869	207	32 364	164	27 402	148	26 012
Cows and heifers that had calved	198	20 237	174	21 434	142	15 902	132	16 142
Beef cows	177	19 866	153	20 920	127	15 550	118	15 676
Milk cows	67	371	65	514	53	352	45	466
Heifers and heifer calves	184	6 199	(NA)	(NA)	135	4 857	118	4 074
Steers, steer calves, bulls and bull calves	201	7 433	(NA)	(NA)	144	6 643	131	5 796
Sales:								
Cattle and calves	222	20 017	187	16 536	163	16 528	143	11 980
$1,000	(X)	5 335	(X)	(NA)	(X)	4 359	(X)	1 936
Calves	182	14 702	(NA)	(NA)	138	11 950	121	7 449
$1,000	(X)	3 594	(X)	(NA)	(X)	2 838	(X)	934
Cattle	165	5 315	(NA)	(NA)	126	4 578	111	4 531
$1,000	(X)	1 741	(X)	(NA)	(X)	1 521	(X)	1 002
Fattened cattle	14	47	(NA)	(NA)	5	21	10	116
$1,000	(X)	17	(X)	(NA)	(X)	8	(X)	23
Dairy products ... $1,000	6	(D)	(NA)	(NA)	4	(D)	4	384
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	38	803	28	875	22	633	13	781
Used or to be used for breeding	23	165	(NA)	(NA)	15	143	6	92
Other hogs and pigs	37	638	(NA)	(NA)	21	490	12	689
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	232	15	188	15	211	7	175
Dec. 1 of preceding year and May 31	20	126	11	107	14	115	7	101
June 1 and Nov. 30	16	106	11	81	11	96	5	74
Sheep and lambs	45	19 599	42	22 103	39	19 529	32	21 884
Ewes 1 year old or older	40	13 969	(NA)	(NA)	35	13 920	32	16 039
Goats	6	43	(NA)	(NA)	3	35	1	(D)
Horses and ponies	184	1 124	137	3 155	120	785	87	673
Sales:								
Hogs and pigs	27	1 666	12	(D)	16	1 573	6	(D)
$1,000	(X)	141	(X)	(NA)	(X)	135	(X)	(D)
Feeder pigs	10	490	7	141	9	(D)	1	(D)
$1,000	(X)	12	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	45	11 878	40	8 758	38	11 810	34	8 635
Sheep and lambs shorn	42	14 859	(NA)	(NA)	35	14 768	32	17 275
Pounds of wool	(X)	166 993	(X)	(NA)	(X)	166 283	(X)	196 191
Sheep, lambs, and wool ... $1,000	45	642	(NA)	(NA)	38	639	34	325
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	43	128	22	174	29	98	16	44
$1,000	(X)	86	(X)	(NA)	(X)	76	(X)	19
POULTRY								
Inventory:								
Any poultry	81	(X)	64	(X)	55	(X)	32	(X)
Chickens 3 months old or older	78	2 227	62	2 313	54	1 624	30	952
Hens and pullets of laying age	77	2 059	61	1 792	54	1 534	29	803
Pullets 3 months old or older	11	168	(NA)	(NA)	8	90	4	69
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	18	377	9	112	11	338	1	(D)
Turkeys	18	93	(NA)	(NA)	13	75	5	14
Turkeys for slaughter	12	53	(NA)	(NA)	8	(D)	2	(D)
Turkey hens kept for breeding	10	40	(NA)	(NA)	8	(D)	3	(D)
Other poultry	26	(X)	(NA)	(X)	12	(X)	4	(X)
Sales:								
Any poultry	16	(X)	9	(X)	11	(X)	1	(X)
Chickens 3 months old or older	11	521	9	1 016	7	429	1	(D)
Hens and pullets of laying age	11	(D)	9	966	7	(D)	1	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products ... $1,000	31	(D)	26	7	21	(D)	8	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	8	256	(X)	7	246	5	239	(X)	5	(D)
	1974	8	448	(X)	(NA)	(NA)	8	448	(X)	8	448
For grain or seed (bushels)	1978	3	9	(D)	3	9	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	247	2 710	5	237	4	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	367	1 908	4	367
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sorghums for all purposes	1978	6	312	(X)	6	312	4	(D)	(X)	4	(D)
	1974	23	458	(X)	(NA)	(NA)	11	356	(X)	11	356
For grain or seed (bushels)	1978	3	(D)	9 258	3	(D)	3	216	9 258	3	216
	1974	12	347	12 553	(NA)	(NA)	7	305	11 045	7	305
For silage or green chop (tons, green)	1978	3	(D)	(D)	3	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Wheat for grain (bushels)	1978	4	252	8 549	3	250	3	(D)	(D)	3	250
	1974	6	592	11 840	(NA)	(NA)	5	(D)	(D)	5	582
Oats for grain (bushels)	1978	4	54	(D)	3	53	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	110	4 465	4	110
Barley for grain (bushels)	1978	4	(D)	(D)	3	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	91	3 091	3	91
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	4	625	555	4	625	4	625	555	4	625
	1974	19	1 477	2 176	(NA)	(NA)	19	1 477	2 176	19	1 477
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	81	5 929	23 281	75	4 793	50	4 556	20 807	48	4 454
	1974	93	4 244	16 821	(NA)	(NA)	58	3 799	16 005	54	3 654
Alfalfa hay (tons, dry)	1978	69	4 505	21 080	69	4 505	48	4 230	20 474	48	4 230
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	3 529	15 707	49	3 502
Other tame dry hay (tons, dry) (see text)	1978	9	122	126	9	122	6	101	112	6	101
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)	–	2	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	12	25	(X)	12	25	8	20	(X)	8	20
	1974	19	59	(X)	(NA)	(NA)	4	8	(X)	4	8
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	3	2	(X)	3	2	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	113	1 167	(X)	100	1 122	55	852	(X)	51	835
	1974	63	516	(X)	(NA)	(NA)	28	321	(X)	24	284
Apples (pounds)	1978	49	229	509 761	(NA)	(NA)	23	118	450 475	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	133	490 795	(NA)	(NA)
Peaches (pounds)	1978	34	39	33 545	(NA)	(NA)	14	23	6 960	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	29	240 575	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	3	451	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(Z)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Nursery and greenhouse products	1978	5	2	(X)	2	(D)	5	2	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	622	1 807 182	607	1 957 927	508	1 749 587	530	1 926 389
Average size of farm	(X)	2 905	(X)	3 226	(X)	3 444	(X)	3 635
Approximate land area	(X)	1 840 000	(X)	1 840 000	(X)	1 840 000	(X)	1 840 000
Proportion in farms — percent	(X)	98.2	(X)	106.4	(X)	95.1	(X)	104.7
Value of land and buildings:[1]								
Average per farm — dollars	355 082	(X)	254 389	(X)	421 040	(X)	280 947	(X)
Average per acre — dollars	(X)	119	(X)	79	(X)	117	(X)	77
Land in farms according to use:								
Total cropland	468	267 186	438	251 694	379	247 205	392	244 789
Harvested cropland	334	110 528	304	69 898	295	108 430	288	69 513
By acres harvested:								
1 to 9 acres	19	85	6	(NA)	8	36	1	(NA)
10 to 19 acres	11	148	11	(NA)	6	88	9	(NA)
20 to 29 acres	18	424	18	(NA)	13	304	15	(NA)
30 to 49 acres	37	1 370	30	(NA)	30	1 140	26	(NA)
50 to 99 acres	38	2 921	57	(NA)	32	(D)	55	(NA)
100 to 199 acres	59	8 269	69	(NA)	57	(D)	69	(NA)
200 to 499 acres	83	27 120	77	(NA)	80	26 178	77	(NA)
500 to 999 acres	45	30 732	25	(NA)	45	30 732	25	(NA)
1,000 acres or more	24	39 459	11	(NA)	24	39 459	11	(NA)
Cropland used only for pasture	189	(D)	201	43 409	153	(D)	170	41 255
Other cropland	310	(D)	280	138 387	251	(D)	258	134 021
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	68	(D)	(NA)	(NA)	58	(D)	28	8 248
Cropland on which all crops failed	175	64 395	(NA)	(NA)	135	57 369	194	81 155
Cropland in cultivated summer fallow	91	25 519	(NA)	(NA)	79	24 015	77	27 703
Cropland idle	122	24 513	(NA)	(NA)	89	22 168	49	16 915
Total woodland	13	3 459	14	3 456	10	3 403	7	1 858
Woodland pastured	12	(D)	(NA)	(NA)	9	(D)	5	(D)
Woodland not pastured	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other land	541	1 536 537	540	1 702 777	457	1 498 979	480	1 679 742
Pastureland and rangeland, other than cropland and woodland pastured	444	1 513 042	(NA)	(NA)	394	1 476 599	416	1 652 718
Land in house lots, ponds, roads, wasteland, etc	268	23 495	(NA)	(NA)	213	22 380	248	27 024
Pastureland, all types	521	1 551 872	(NA)	(NA)	445	1 509 232	(NA)	1 695 577
Irrigated land	195	31 216	215	38 306	164	29 659	199	37 853
Harvested cropland irrigated	171	23 523	(NA)	(NA)	150	23 222	191	29 358
Pastureland irrigated	42	4 905	(NA)	(NA)	36	4 094	(NA)	4 806
Other land irrigated	31	2 788	(NA)	(NA)	20	2 343	39	3 689
Land set aside in the federal farm programs in 1978	265	28 912	(X)	(X)	233	26 985	(X)	(X)

[1]1978 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]	622	26 194	607	27 352	508	26 070	530	27 208
Average per farm — dollars	(X)	42 113	(X)	45 061	(X)	51 320	(X)	51 336
Farms by value of agricultural products sold:[1]								
$100,000 or more	54	14 860	33	(NA)	54	14 860	33	(NA)
$40,000 to $99,999	89	5 725	87	(NA)	89	5 725	87	(NA)
$20,000 to $39,999	108	3 152	102	(NA)	108	3 152	102	(NA)
$10,000 to $19,999	102	1 450	120	(NA)	102	1 450	120	(NA)
$5,000 to $9,999	95	671	101	(NA)	95	671	101	(NA)
$2,500 to $4,999	60	213	74	(NA)	60	213	74	(NA)
Less than $2,500 (see text)	113	(D)	89	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	24	41	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	54	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	289	4 588	271	4 331	260	4 556	(NA)	4 319
Grains	241	3 392	(NA)	(NA)	229	3 377	211	2 396
Commodity Credit Corporation loans	70	535	(NA)	(NA)	66	534	(NA)	(NA)
Cotton and cottonseed	20	276	(NA)	(NA)	20	276	30	294
Commodity Credit Corporation loans	5	63	(NA)	(NA)	5	63	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	103	796	(NA)	(NA)	90	783	118	1 581
Vegetables, sweet corn, and melons	11	94	(NA)	(NA)	7	90	3	19
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	3	(D)	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	6	29
Livestock, poultry, and their products	511	21 606	554	23 020	447	21 515	487	22 888
Poultry and poultry products	19	(D)	11	4	17	(D)	8	3
Dairy products	4	(D)	(NA)	(NA)	4	(D)	7	206
Cattle and calves	495	20 569	(NA)	(NA)	436	20 490	483	22 088
Hogs and pigs	45	791	(NA)	(NA)	36	786	27	515
Sheep, lambs, and wool	16	57	(NA)	(NA)	16	57	15	35
Other livestock and livestock products (see text)	58	106	(NA)	(NA)	51	99	43	41

[1]1974 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	622	607	1 807 182	334	612 905	110 528	195	271 146	41 451	31 216
Farms with—										
1 to 9 acres	27	25	64	7	33	25	6	32	24	24
10 to 49 acres	29	14	856	15	(D)	(D)	16	(D)	218	(D)
50 to 69 acres	3	3	186	1	(D)	(D)	2	(D)	–	(D)
70 to 99 acres	18	20	1 451	15	1 234	451	12	981	325	339
100 to 139 acres	15	13	1 762	10	1 203	583	12	1 422	553	824
140 to 179 acres	34	38	5 353	21	3 281	1 598	11	1 690	713	714
180 to 219 acres	12	18	2 382	6	1 208	340	7	1 403	311	452
220 to 259 acres	11	6	2 608	7	1 653	410	6	1 401	408	610
260 to 499 acres	86	83	32 845	52	19 679	8 800	39	14 749	4 543	5 333
500 to 999 acres	101	80	73 457	53	38 607	12 153	27	18 586	4 544	4 976
1,000 to 1,999 acres	97	117	138 345	66	96 233	28 043	25	35 435	11 590	9 806
2,000 acres or more	189	190	1 547 873	81	449 258	57 797	32	194 852	18 222	7 804

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	622	1 807 182	607	1 957 927	508	1 749 587	530	1 926 389
Harvested cropland	334	110 528	304	69 898	295	108 430	288	69 513
Tenure of operator:								
Full owners	270	203 351	251	295 401	193	183 011	202	279 163
Harvested cropland	145	28 744	(NA)	18 390	113	(D)	(NA)	18 077
Part owners	261	1 393 577	282	1 467 612	242	1 363 637	266	1 457 102
Harvested cropland	150	70 739	(NA)	46 908	145	70 349	(NA)	46 866
Tenants	91	210 254	74	194 914	73	202 939	62	190 124
Harvested cropland	39	11 045	(NA)	4 600	37	(D)	(NA)	4 570
Type of organization:								
Individual or family	524	1 173 981	(NA)	(NA)	418	1 119 191	477	1 632 239
Partnership	72	498 014	(NA)	(NA)	68	496 654	34	158 486
Corporation	22	(D)	(NA)	(NA)	21	(D)	16	118 003
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	1	(D)	3	17 661

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	388	440	350	408
Other	234	147	158	103
Operators by age group:				
Under 25 years	22	22	16	17
25 to 34 years	73	71	58	63
35 to 44 years	89	96	79	87
45 to 54 years	136	96	112	90
55 to 64 years	138	174	113	154
65 years and over	164	128	130	100
Average age	52.8	52.9	52.7	52.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	386	355	330	325
Not on farm operated	177	134	129	110
Not reported	59	98	49	76
Operators reporting days of work off farm:				
None	276	269	241	248
1 to 49 days	73	47	63	46
50 to 99 days	23	8	20	7
100 to 149 days	23	19	20	17
150 to 199 days	35	19	25	17
200 days or more	161	108	112	71

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	265	7 895	275	10 906	240	7 888	254	10 892
Feed for livestock and poultry	466	3 120	507	8 303	398	3 077	447	8 251
Commercially mixed formula feeds	161	1 229	396	3 612	152	1 224	361	3 590
Animal health costs	360	161	(NA)	(NA)	324	155	341	147
Seeds, bulbs, plants, and trees	297	363	235	237	255	355	221	235
Commercial fertilizer	153	347	183	698	143	344	173	692
Other agricultural chemicals including lime	269	292	147	97	245	287	144	97
Hired farm labor	307	1 088	250	952	302	1 084	241	917
Contract labor	32	32	40	58	32	32	39	(D)
Customwork, machine hire, and rental of machinery and equipment	265	427	218	297	232	392	209	296
Energy and petroleum products	616	1 989	(NA)	(NA)	499	1 946	(NA)	(NA)
Petroleum products	616	1 722	572	1 315	499	1 691	508	1 299
Gasoline	591	772	(NA)	(NA)	482	753	457	595
Diesel fuel	309	489	(NA)	(NA)	282	485	247	293
LP gas, butane, and propane	376	256	(NA)	(NA)	346	253	297	306
Fuel oil	63	25	(NA)	(NA)	63	25		
Natural gas	9	79	(NA)	(NA)	9	79	483	104
Kerosene, motor oil, and grease	616	101	(NA)	(NA)	499	97		
Electricity	483	261	(NA)	(NA)	404	249	(NA)	(NA)
Other—coal, wood, coke, etc.	22	5	(NA)	(NA)	22	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	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	152	142	23 326	173	32 625
Cropland fertilized, except pasture	152	142	22 703	(NA)	28 813
Pasture and rangeland fertilized	13	13	623	(NA)	3 812
Lime	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—					
Insects on hay and other crops	51	47	7 267	(NA)	9 298
Nematodes in crops	11	11	715	–	–
Diseases in crops and orchards	1	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	216	196	39 419	(NA)	10 868
Chemicals for—					
Defoliation or for growth control of crops or thinning of fruit	–	–	–	2	(D)
Insect control on livestock and poultry	208	193	(X)	54	(X)
Sanitation and rodent and bird control	85	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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
Farms	616	548	499	492
$1,000	18 666	13 373	17 649	12 959
Average per farm (dollars)	30 303	24 403	35 369	26 339
Farms by value group:				
$1 to $4,999	76	77	56	58
$5,000 to $9,999	163	111	97	85
$10,000 to $19,999	102	126	83	119

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	76	75	71	74
$30,000 to $49,999	84	88	77	85
$50,000 to $69,999	55	30	55	30
$70,000 to $99,999	11		11	
$100,000 to $199,999	36	41	36	41
$200,000 or more	13		13	

	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	459	616	263	308	238	308	456	618	421
Motortrucks including pickups	596	1 322	404	531	394	791	520	1 192	525
Wheel tractors	505	1 016	114	143	438	873	438	915	200
Grain and bean combines, self-propelled only	199	271	28	30	179	241	153	193	42
Corn heads for combines	8	9	8	(D)	1	(D)	3	4	2
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	18	18	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	88	96	24	30	65	66	43	45	16
Pickup balers	133	166	43	50	96	116	146	177	47
Field forage harvesters, shear bar or flywheel type	57	66	11	15	47	51	30	37	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	307	122	(X)	239	(X)	302	241
Workers	1 722	(X)	200	(X)	1 522	1 708	1 004
Farms with—							
1 worker	119	80	80	93	93	119	78
2 workers	59	22	44	45	90	58	54
3 or 4 workers	63	16	48	45	150	59	42
5 to 9 workers	56	3	(D)	48	322	56	49
10 workers or more	10	1	(D)	8	867	10	18

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	518	(X)	554	(X)	442	(X)	486	(X)
Any cattle, hogs, or sheep	496	(X)	540	(X)	427	(X)	475	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	511	21 606	554	23 020	447	21 515	487	22 888
Any cattle, hogs, or sheep ... $1,000	503	21 418	550	(NA)	442	21 334	486	22 638
CATTLE AND CALVES								
Inventory:								
Cattle and calves	488	75 057	536	93 715	422	73 607	471	91 942
Cows and heifers that had calved	394	27 963	444	37 368	342	27 273	395	36 547
Beef cows	378	27 740	432	36 922	332	27 073	383	36 116
Milk cows	62	223	94	446	52	200	86	431
Heifers and heifer calves	365	17 129	(NA)	(NA)	319	16 853	367	18 721
Steers, steer calves, bulls and bull calves	427	29 965	(NA)	(NA)	376	29 481	418	36 674
Sales:								
Cattle and calves	495	61 021	547	89 882	436	60 669	483	89 082
$1,000	(X)	20 569	(X)	(NA)	(X)	20 490	(X)	22 088
Calves	327	18 227	(NA)	(NA)	289	18 003	298	18 311
$1,000	(X)	4 703	(X)	(NA)	(X)	4 663	(X)	2 640
Cattle	367	42 794	(NA)	(NA)	331	42 666	416	70 771
$1,000	(X)	15 867	(X)	(NA)	(X)	15 827	(X)	19 448
Fattened cattle	18	(D)	(NA)	(NA)	13	(D)	23	25 260
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	8 880
Dairy products ... $1,000	4	(D)	(NA)	(NA)	4	(D)	7	206
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	53	5 671	42	3 599	40	5 594	39	3 583
Used or to be used for breeding	24	669	(NA)	(NA)	21	654	20	469
Other hogs and pigs	46	5 002	(NA)	(NA)	35	4 940	38	3 114
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	24	1 409	24	1 018	21	1 385	21	1 008
Dec. 1 of preceding year and May 31	21	822	20	511	20	(D)	19	(D)
June 1 and Nov. 30	19	587	18	507	16	(D)	15	(D)
Sheep and lambs	15	1 436	15	970	14	(D)	15	970
Ewes 1 year old or older	11	1 042	(NA)	(NA)	11	1 042	11	588
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	270	1 310	222	1 062	235	1 210	203	979
Sales:								
Hogs and pigs	45	8 904	30	6 922	36	8 748	27	6 849
$1,000	(X)	791	(X)	(NA)	(X)	786	(X)	515
Feeder pigs	5	585	5	325	4	(D)	4	(D)
$1,000	(X)	24	(X)	(NA)	(X)	(D)	(X)	6
Sheep and lambs	15	1 067	15	675	15	1 067	15	675
Sheep and lambs shorn	13	1 307	(NA)	(NA)	13	1 307	10	902
Pounds of wool	(X)	11 837	(X)	(NA)	(X)	11 837	(X)	8 809
Sheep, lambs, and wool ... $1,000	16	57	(NA)	(NA)	16	57	15	35
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	55	172	47	114	49	161	40	98
$1,000	(X)	104	(X)	(NA)	(X)	99	(X)	39
POULTRY								
Inventory:								
Any poultry	90	(X)	79	(X)	74	(X)	71	(X)
Chickens 3 months old or older	82	2 566	78	2 516	68	2 164	70	2 244
Hens and pullets of laying age	81	2 471	77	2 204	68	(D)	69	1 932
Pullets 3 months old or older	8	95	(NA)	(NA)	6	(D)	6	250
Pullet chicks and pullets under 3 months old	7	51	(NA)	(NA)	6	(D)	1	(D)
Broilers and other meat-type chickens	12	201	2	(D)	11	(D)	2	(D)
Turkeys	8	38	(NA)	(NA)	5	19	4	30
Turkeys for slaughter	5	21	(NA)	(NA)	2	(D)	3	(D)
Turkey hens kept for breeding	6	17	(NA)	(NA)	3	(D)	1	(D)
Other poultry	14	(X)	(NA)	(X)	12	(X)	4	(X)
Sales:								
Any poultry	13	(X)	2	(X)	11	(X)	2	(X)
Chickens 3 months old or older	8	1 569	2	(D)	8	1 569	2	(D)
Hens and pullets of laying age	8	(D)	2	(D)	8	(D)	2	(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)	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products ... $1,000	19	(D)	11	4	17	(D)	8	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	13	1 240	(X)	12	619	13	1 240	(X)	12	619
	1974	22	1 804	(X)	(NA)	(NA)	21	(D)	(X)	16	1 428
For grain or seed (bushels)	1978	5	(D)	(D)	4	(D)	5	(D)	(D)	4	(D)
	1974	6	283	27 271	(NA)	(NA)	5	(D)	(D)	5	(D)
For silage or green chop (tons, green)	1978	8	(D)	4 490	8	(D)	8	(D)	4 490	8	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	1 511	15 307	9	1 136
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sorghums for all purposes	1978	185	37 440	(X)	93	9 412	173	36 675	(X)	90	9 344
	1974	146	21 057	(X)	(NA)	(NA)	143	20 992	(X)	102	9 333
For grain or seed (bushels)	1978	171	34 989	828 606	90	9 078	163	34 734	825 279	87	9 010
	1974	132	16 884	450 336	(NA)	(NA)	130	(D)	(D)	97	7 883
For silage or green chop (tons, green)	1978	14	2 009	14 215	4	(D)	13	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	7 980	4	240
Cut for dry forage or hay (tons, dry)	1978	8	442	701	1	(D)	5	(D)	635	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	2 371	3 869	16	1 060
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	1 245	(X)	4	150
Wheat for grain (bushels)	1978	193	58 956	712 808	61	6 110	186	58 075	708 135	60	(D)
	1974	172	33 501	340 379	(NA)	(NA)	168	33 446	340 148	94	8 715
Oats for grain (bushels)	1978	4	225	3 700	3	210	3	(D)	(D)	3	210
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	215	12 850	4	210
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	312	2 114	3	106
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	390	(X)	1	(D)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	151	1 661	(NA)	(NA)	6	151	1 661	4	107
Peanuts for nuts (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Cotton (bales)	1978	20	1 267	1 027	20	1 267	20	1 267	1 027	20	1 267
	1974	30	1 608	1 449	(NA)	(NA)	30	1 608	1 449	30	1 608
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	174	14 557	22 368	119	6 317	154	14 156	22 026	106	6 138
	1974	160	10 713	31 743	(NA)	(NA)	147	10 476	31 411	118	7 745
Alfalfa hay (tons, dry)	1978	130	8 236	13 936	105	4 697	113	7 975	13 651	92	4 518
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	122	7 968	28 524	114	7 057
Other tame dry hay (tons, dry) (see text)	1978	32	2 900	3 412	15	890	30	(D)	(D)	15	890
Field seed crops	1978	4	200	(X)	3	150	4	200	(X)	3	150
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	1 138	(X)	10	378
Alfalfa seed (pounds)	1978	3	150	7 150	3	150	3	150	7 150	3	150
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	296	14 940	8	296
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	11	171	(X)	11	171	7	164	(X)	7	164
	1974	4	21	(X)	(NA)	(NA)	4	21	(X)	4	21
Sweet corn	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	2	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	16	50	(X)	10	41	5	9	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Apples (pounds)	1978	7	6	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	9	8	(D)	(NA)	(NA)	5	6	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	(Z)	220	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
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	634	1 568 537	580	1 468 184	325	699 842	249	504 259
Average size of farm	(X)	2 474	(X)	2 531	(X)	2 153	(X)	2 025
Approximate land area	(X)	3 739 520	(X)	3 739 520	(X)	3 739 520	(X)	3 739 520
Proportion in farms — percent	(X)	41.9	(X)	39.3	(X)	18.7	(X)	13.5
Value of land and buildings:[1]								
Average per farm — dollars	480 776	(X)	261 390	(X)	535 308	(X)	206 518	(X)
Average per acre — dollars	(X)	192	(X)	103	(X)	246	(X)	102
Land in farms according to use:								
Total cropland	537	68 846	498	79 587	259	53 782	211	58 013
Harvested cropland	489	20 027	436	19 147	235	16 210	182	13 790
By acres harvested:								
1 to 9 acres	175	906	140	(NA)	42	250	13	(NA)
10 to 19 acres	109	1 436	103	(NA)	47	667	25	(NA)
20 to 29 acres	58	1 307	43	(NA)	28	638	24	(NA)
30 to 49 acres	65	2 351	83	(NA)	48	1 758	59	(NA)
50 to 99 acres	43	2 663	26	(NA)	34	2 159	23	(NA)
100 to 199 acres	24	3 125	20	(NA)	23	(D)	20	(NA)
200 to 499 acres	12	3 367	15	(NA)	10	(D)	15	(NA)
500 to 999 acres	1	(D)	5	(NA)	1	(D)	2	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	232	31 763	241	40 854	129	24 411	106	28 704
Other cropland	98	17 056	99	19 586	49	13 161	42	15 519
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	2 587	(NA)	(NA)	12	2 000	14	3 910
Cropland on which all crops failed	27	746	(NA)	(NA)	12	(D)	12	1 737
Cropland in cultivated summer fallow	11	2 659	(NA)	(NA)	6	(D)	6	2 812
Cropland idle	49	11 064	(NA)	(NA)	27	8 135	16	7 060
Total woodland	89	556 187	109	456 007	54	181 747	44	61 421
Woodland pastured	71	(D)	(NA)	(NA)	43	173 955	36	57 248
Woodland not pastured	25	(D)	(NA)	(NA)	14	7 792	9	4 173
Other land	419	943 504	394	932 590	228	464 313	187	384 825
Pastureland and rangeland, other than cropland and woodland pastured	245	926 119	(NA)	(NA)	157	455 425	136	373 222
Land in house lots, ponds, roads, wasteland, etc	283	17 385	(NA)	(NA)	143	8 888	145	11 603
Pastureland, all types	459	1 456 002	(NA)	(NA)	269	653 791	(NA)	459 174
Irrigated land	473	33 056	398	22 579	224	28 355	175	15 442
Harvested cropland irrigated	447	14 242	(NA)	(NA)	210	(D)	168	8 641
Pastureland irrigated	122	18 308	(NA)	(NA)	71	16 804	(NA)	6 601
Other land irrigated	19	506	(NA)	(NA)	8	(D)	6	200
Land set aside in the federal farm programs in 1978	13	(D)	(X)	(X)	9	(D)	(X)	(X)

[1]1978 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]	634	11 701	580	5 039	325	10 245	249	4 087
Average per farm — dollars	(X)	18 456	(X)	8 688	(X)	31 524	(X)	16 414
Farms by value of agricultural products sold:[1]								
$100,000 or more	10	5 908	4	(NA)	10	5 908	4	(NA)
$40,000 to $99,999	29	1 603	19	(NA)	29	1 603	19	(NA)
$20,000 to $39,999	38	1 079	14	(NA)	38	1 079	14	(NA)
$10,000 to $19,999	44	594	58	(NA)	44	594	58	(NA)
$5,000 to $9,999	93	658	67	(NA)	93	658	67	(NA)
$2,500 to $4,999	111	403	70	(NA)	111	403	70	(NA)
Less than $2,500 (see text)	299	304	339	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	45	100	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	41	70	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	59	74	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	154	61	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	10	1 152	9	(NA)	(X)	(X)	(X)	(X)
Crops	205	942	251	1 279	101	(D)	(NA)	933
Grains	23	152	(NA)	(NA)	19	146	27	392
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	91	272	(NA)	(NA)	44	218	45	214
Vegetables, sweet corn, and melons	28	61	(NA)	(NA)	18	(D)	25	190
Fruits, nuts, and berries	89	443	(NA)	(NA)	41	393	21	96
Nursery and greenhouse products	3	(D)	7	2	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	10	41
Livestock, poultry, and their products	495	10 759	483	3 746	303	(D)	225	3 145
Poultry and poultry products	23	(D)	42	14	8	(D)	22	11
Dairy products	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Cattle and calves	442	9 271	(NA)	(NA)	288	8 250	209	2 746
Hogs and pigs	14	14	(NA)	(NA)	10	13	20	25
Sheep, lambs, and wool	65	493	(NA)	(NA)	42	256	56	244
Other livestock and livestock products (see text)	72	370	(NA)	(NA)	54	300	34	(D)

[1]1974 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	634	580	1 568 537	489	1 198 276	20 027	473	1 246 264	15 481	33 056
Farms with—										
1 to 9 acres	94	88	436	72	392	297	75	408	297	332
10 to 49 acres	180	134	4 065	167	3 720	2 133	162	3 608	2 034	2 341
50 to 69 acres	34	27	1 960	30	1 755	753	31	1 807	753	882
70 to 99 acres	27	24	2 243	23	1 929	594	24	1 999	594	952
100 to 139 acres	33	25	3 656	24	2 694	601	25	2 786	582	657
140 to 179 acres	25	23	3 845	22	3 358	584	19	2 931	478	1 043
180 to 219 acres	19	28	3 827	16	3 217	613	16	3 217	613	705
220 to 259 acres	14	12	3 301	9	2 103	371	8	1 873	241	411
260 to 499 acres	38	40	14 207	24	8 764	1 107	24	8 897	1 067	2 097
500 to 999 acres	56	53	40 152	35	24 583	1 536	32	22 531	1 169	1 901
1,000 to 1,999 acres	36	26	53 144	14	20 424	1 301	13	19 258	947	1 258
2,000 acres or more	78	100	1 437 701	53	1 125 337	10 137	44	1 176 949	6 706	20 477

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	634	1 568 537	580	1 468 184	325	699 842	249	504 259
Harvested cropland	489	20 027	436	19 147	235	16 210	182	13 790
Tenure of operator:								
Full owners	438	1 118 843	363	1 019 492	192	292 864	127	178 928
Harvested cropland	347	9 744	(NA)	11 284	141	6 842	(NA)	6 983
Part owners	164	380 887	156	322 095	113	341 772	99	269 665
Harvested cropland	123	7 111	(NA)	6 789	83	6 379	(NA)	5 973
Tenants	32	68 807	61	126 597	20	65 206	23	55 666
Harvested cropland	19	3 172	(NA)	1 074	11	2 989	(NA)	834
Type of organization:								
Individual or family	567	442 511	(NA)	(NA)	277	394 767	224	372 436
Partnership	46	201 874	(NA)	(NA)	37	193 666	18	80 752
Corporation	9	(D)	(NA)	(NA)	9	(D)	4	50 950
Other—cooperative, estate or trust, institutional, etc.	12	(D)	(NA)	(NA)	2	(D)	3	121

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	240	256	166	144
Other	394	308	159	98
Operators by age group:				
Under 25 years	5	12	3	2
25 to 34 years	73	56	33	22
35 to 44 years	129	119	54	37
45 to 54 years	150	161	77	78
55 to 64 years	159	118	94	60
65 years and over	118	98	64	43
Average age	51.7	50.9	52.8	52.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	415	343	228	151
Not on farm operated	143	101	64	43
Not reported	76	120	33	48
Operators reporting days of work off farm:				
None	168	101	105	56
1 to 49 days	56	36	26	15
50 to 99 days	32	50	15	14
100 to 149 days	40	31	20	15
150 to 199 days	60	59	40	19
200 days or more	262	212	106	83

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	261	3 807	277	1 273	145	3 651	122	1 014
Feed for livestock and poultry	400	1 293	434	786	254	1 163	205	651
Commercially mixed formula feeds	96	324	244	509	59	289	145	454
Animal health costs	348	103	(NA)	(NA)	234	94	116	24
Seeds, bulbs, plants, and trees	179	40	169	48	114	31	82	36
Commercial fertilizer	151	172	136	56	79	163	46	43
Other agricultural chemicals including lime	167	51	113	12	100	44	52	8
Hired farm labor	291	964	251	441	192	890	125	326
Contract labor	64	59	28	28	30	34	19	21
Customwork, machine hire, and rental of machinery and equipment	195	192	136	67	130	170	43	43
Energy and petroleum products	629	687	(NA)	(NA)	325	568	(NA)	(NA)
Petroleum products	629	573	545	437	325	469	233	313
Gasoline	623	378	(NA)	(NA)	319	297	205	225
Diesel fuel	173	73	(NA)	(NA)	136	69	65	18
LP gas, butane, and propane	77	51	(NA)	(NA)	68	49	38	20
Fuel oil	50	3	(NA)	(NA)	22	2	233	49
Natural gas	12	13	(NA)	(NA)	6	10		
Kerosene, motor oil, and grease	629	55	(NA)	(NA)	325	42		
Electricity	228	96	(NA)	(NA)	175	83	(NA)	(NA)
Other—coal, wood, coke, etc.	65	18	(NA)	(NA)	53	15	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	137	9 147	70	8 625	46	1 448
Cropland fertilized, except pasture	136	4 514	69	4 117	(NA)	1 176
Pasture and rangeland fertilized	34	4 633	11	4 508	(NA)	272
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	51	589	37	542	(NA)	210
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	96	4 048	49	3 752	2	(D)
Weeds, grass, or brush in crops and pasture	11	12 037	10	(D)	(NA)	2
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	58	(X)	45	(X)	12	(X)
Sanitation and rodent and bird control	32	(X)	20	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	634	530	330	230
$1,000	8 913	6 554	6 683	3 766
Average per farm—dollars	14 058	12 366	20 252	16 374
Farms by value group:				
$1 to $4,999	136	129	32	19
$5,000 to $9,999	259	166	106	62
$10,000 to $19,999	119	150	84	79

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	57	40	50	30
$30,000 to $49,999	25	38	22	35
$50,000 to $69,999	18	3	18	3
$70,000 to $99,999	5		4	
$100,000 to $199,999	15	4	14	2
$200,000 or more	–		–	

	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	331	462	122	170	222	292	343	462	265
Motortrucks including pickups	559	953	310	378	348	575	466	730	353
Wheel tractors	424	595	57	70	391	525	431	680	172
Grain and bean combines, self-propelled only	28	29	1	(D)	27	(D)	18	18	1
Corn heads for combines	3	3	1	(D)	2	(D)	–	–	–
Other corn pickers and picker-shelters	–	–	–	–	–	–	2	(D)	1
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	106	121	12	13	96	108	77	98	45
Pickup balers	125	139	15	18	110	121	181	197	64
Field forage harvesters, shear bar or flywheel type	9	10	–	–	9	10	5	5	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	291	65	(X)	259	(X)	192	125
Workers	1 023	(X)	149	(X)	874	754	500
Farms with—							
1 worker	83	26	26	79	79	45	48
2 workers	58	29	58	40	80	29	21
3 or 4 workers	85	6	(D)	80	254	68	25
5 to 9 workers	52	1	(D)	50	316	38	12
10 workers or more	13	3	38	10	145	12	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	550	(X)	501	(X)	309	(X)	225	(X)
Any cattle, hogs, or sheep	501	(X)	478	(X)	289	(X)	219	(X)
Sales:								
Any livestock or poultry and their products $1,000	495	10 759	483	3 746	303	9 427	225	3 145
Any cattle, hogs, or sheep $1,000	465	9 778	469	(NA)	293	8 519	223	3 015
CATTLE AND CALVES								
Inventory:								
Cattle and calves	479	45 754	443	29 348	282	36 053	205	19 121
Cows and heifers that had calved	457	23 069	373	17 432	270	17 208	186	10 654
Beef cows	453	22 356	357	17 265	266	16 517	182	10 554
Milk cows	65	713	86	167	49	691	48	100
Heifers and heifer calves	373	11 401	(NA)	(NA)	224	9 432	135	3 319
Steers, steer calves, bulls and bull calves	372	11 284	(NA)	(NA)	243	9 413	177	5 148
Sales:								
Cattle and calves	442	31 342	427	19 812	288	27 832	209	15 845
$1,000	(X)	9 271	(X)	(NA)	(X)	8 250	(X)	2 746
Calves	376	11 567	(NA)	(NA)	247	9 108	156	5 563
$1,000	(X)	2 700	(X)	(NA)	(X)	2 102	(X)	584
Cattle	271	19 775	(NA)	(NA)	203	18 724	142	10 282
$1,000	(X)	6 571	(X)	(NA)	(X)	6 148	(X)	2 163
Fattened cattle	13	36	(NA)	(NA)	8	21	8	128
$1,000	(X)	11	(X)	(NA)	(X)	7	(X)	58
Dairy products $1,000	5	(D)	(NA)	(NA)	4	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	60	296	90	739	30	156	48	589
Used or to be used for breeding	20	58	(NA)	(NA)	13	33	22	52
Other hogs and pigs	56	238	(NA)	(NA)	26	123	48	537
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20	44	55	123	13	29	33	80
Dec. 1 of preceding year and May 31	15	23	45	74	9	13	31	51
June 1 and Nov. 30	13	21	21	49	8	16	11	29
Sheep and lambs	75	14 400	112	22 415	46	6 075	57	14 037
Ewes 1 year old or older	61	9 203	(NA)	(NA)	40	4 339	31	8 272
Goats	21	425	(NA)	(NA)	12	396	2	(D)
Horses and ponies	330	2 660	258	1 633	206	1 126	120	1 077
Sales:								
Hogs and pigs	14	207	35	720	10	142	20	531
$1,000	(X)	14	(X)	(NA)	(X)	13	(X)	25
Feeder pigs	5	50	21	211	3	(D)	15	159
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	2
Sheep and lambs	59	7 119	94	11 309	37	4 117	55	7 887
Sheep and lambs shorn	59	11 501	(NA)	(NA)	39	5 724	33	12 073
Pounds of wool	(X)	95 842	(X)	(NA)	(X)	49 305	(X)	124 394
Sheep, lambs, and wool $1,000	65	493	(NA)	(NA)	42	256	56	244
Goats	6	44	(NA)	(NA)	5	(D)	1	(D)
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	48	308	55	422	38	147	28	362
$1,000	(X)	130	(X)	(NA)	(X)	116	(X)	86
POULTRY								
Inventory:								
Any poultry	104	(X)	99	(X)	52	(X)	37	(X)
Chickens 3 months old or older	100	2 473	98	4 353	50	1 189	36	2 221
Hens and pullets of laying age	99	2 329	98	3 718	49	1 109	36	2 170
Pullets 3 months old or older	10	144	(NA)	(NA)	4	80	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	8	44	13	537	6	(D)	11	(D)
Turkeys	10	57	(NA)	(NA)	3	19	2	(D)
Turkeys for slaughter	9	46	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	3	11	(NA)	(NA)	2	(D)	1	(D)
Other poultry	19	(X)	(NA)	(X)	12	(X)	1	(X)
Sales:								
Any poultry	7	(X)	15	(X)	3	(X)	14	(X)
Chickens 3 months old or older	4	118	14	435	3	(D)	13	(D)
Hens and pullets of laying age	3	(D)	14	426	2	(D)	13	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	23	(D)	42	14	8	(D)	22	11

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	14	35	(X)	14	35	7	26	(X)	7	26
	1974	40	290	(X)	(NA)	(NA)	20	110	(X)	20	110
For grain or seed (bushels)	1978	11	32	1 583	11	32	7	26	(D)	7	26
	1974	37	208	2 574	(NA)	(NA)	20	110	670	20	110
For silage or green chop (tons, green)	1978	3	3	16	3	3	–	–	–	–	–
	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	16	87	(X)	(NA)	(NA)	10	30	(X)	10	30
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	30	630	10	30
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	27	3 687	74 122	10	134	20	3 498	71 622	8	(D)
	1974	17	4 635	96 983	(NA)	(NA)	15	(D)	(D)	11	235
Oats for grain (bushels)	1978	12	296	8 752	9	78	9	283	7 920	6	65
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	140	7 000	10	40
Barley for grain (bushels)	1978	6	141	3 286	3	(D)	5	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	79	4 620	3	10
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	83	2 116	10	40
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	11	89	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	394	15 010	20 791	368	13 003	198	11 792	16 908	181	10 303
	1974	349	12 755	19 083	(NA)	(NA)	154	8 017	10 551	134	7 521
Alfalfa hay (tons, dry)	1978	282	6 006	9 341	273	5 600	123	3 954	6 550	119	3 724
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	2 844	4 473	71	2 673
Other tame dry hay (tons, dry) (see text)	1978	115	6 257	9 239	109	5 957	75	5 657	8 623	71	5 408
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	74	(X)	6	74
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
All vegetables harvested for sale (see text)	1978	28	80	(X)	28	80	18	68	(X)	18	68
	1974	75	196	(X)	(NA)	(NA)	25	130	(X)	22	126
Sweet corn	1978	20	27	(X)	20	27	13	22	(X)	13	22
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	23	(X)	5	23
Tomatoes	1978	6	1	(X)	6	1	5	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	1	(X)	5	1
Green peas excluding cowpeas	1978	3	1	(X)	3	1	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	2	(D)
Land in orchards	1978	153	1 085	(X)	146	1 038	60	662	(X)	56	636
	1974	122	655	(X)	(NA)	(NA)	28	326	(X)	24	298
Apples (pounds)	1978	145	980	4 774 285	(NA)	(NA)	56	592	4 236 534	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	317	795 082	(NA)	(NA)
Peaches (pounds)	1978	28	35	(D)	(NA)	(NA)	13	22	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	7	2 327	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	1	(X)	2	(D)	–	–	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	868	1 513 104	905	1 530 246	738	1 462 650	770	1 496 985
Average size of farm	(X)	1 743	(X)	1 691	(X)	1 982	(X)	1 944
Approximate land area	(X)	1 570 560	(X)	1 570 560	(X)	1 570 560	(X)	1 570 560
Proportion in farms, percent	(X)	96.3	(X)	97.4	(X)	93.1	(X)	95.3
Value of land and buildings:[1]								
Average per farm, dollars	266 433	(X)	188 497	(X)	301 969	(X)	212 587	(X)
Average per acre, dollars	(X)	154	(X)	111	(X)	154	(X)	109
Land in farms according to use:								
Total cropland	699	351 010	745	346 212	596	340 790	641	329 785
Harvested cropland	582	231 678	576	180 778	518	228 801	533	179 775
By acres harvested:								
1 to 9 acres	27	127	16	(NA)	7	28	6	(NA)
10 to 19 acres	28	376	35	(NA)	19	250	20	(NA)
20 to 29 acres	17	385	21	(NA)	11	254	14	(NA)
30 to 49 acres	40	1 459	32	(NA)	28	1 018	25	(NA)
50 to 99 acres	74	5 240	79	(NA)	65	4 591	76	(NA)
100 to 199 acres	119	16 812	147	(NA)	112	(D)	146	(NA)
200 to 499 acres	140	45 205	144	(NA)	139	(D)	144	(NA)
500 to 999 acres	83	60 810	68	(NA)	83	60 810	68	(NA)
1,000 acres or more	54	101 264	34	(NA)	54	101 264	34	(NA)
Cropland used only for pasture	272	42 229	283	58 328	226	38 864	222	47 184
Other cropland	382	77 103	356	107 106	337	73 125	331	102 826
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	174	37 740	(NA)	(NA)	160	37 068	52	6 954
Cropland on which all crops failed	98	15 082	(NA)	(NA)	83	12 999	188	63 074
Cropland in cultivated summer fallow	91	10 145	(NA)	(NA)	83	9 745	79	19 121
Cropland idle	129	14 136	(NA)	(NA)	113	13 313	87	13 677
Total woodland	–	–	7	2 501	–	–	7	2 501
Woodland pastured	–	–	(NA)	(NA)	–	–	3	84
Woodland not pastured	–	–	(NA)	(NA)	–	–	5	2 417
Other land	674	1 162 094	676	1 181 533	581	1 121 860	590	1 164 699
Pastureland and rangeland, other than cropland and woodland pastured	446	1 125 175	(NA)	(NA)	403	1 085 399	421	1 149 104
Land in house lots, ponds, roads, wasteland, etc	422	36 919	(NA)	(NA)	359	36 461	409	15 595
Pastureland, all types	611	1 167 404	(NA)	(NA)	527	1 124 263	(NA)	1 196 372
Irrigated land	367	78 667	381	83 677	327	77 516	342	82 793
Harvested cropland irrigated	338	66 978	(NA)	(NA)	308	66 558	327	70 284
Pastureland irrigated	67	9 610	(NA)	(NA)	52	8 959	(NA)	7 700
Other land irrigated	43	2 079	(NA)	(NA)	34	1 999	35	4 809
Land set aside in the federal farm programs in 1978	370	30 406	(X)	(X)	346	29 886	(X)	(X)

[1]1978 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]	868	60 044	905	38 344	738	59 853	770	38 129
Average per farm, dollars	(X)	69 175	(X)	42 369	(X)	81 102	(X)	49 518
Farms by value of agricultural products sold:[1]								
$100,000 or more	109	43 728	77	(NA)	109	43 728	77	(NA)
$40,000 to $99,999	139	8 812	128	(NA)	139	8 812	128	(NA)
$20,000 to $39,999	145	4 178	140	(NA)	145	4 178	140	(NA)
$10,000 to $19,999	137	1 993	158	(NA)	137	1 993	158	(NA)
$5,000 to $9,999	104	770	145	(NA)	104	770	145	(NA)
$2,500 to $4,999	104	373	99	(NA)	104	373	99	(NA)
Less than $2,500 (see text)	128	(D)	156	(NA)	(X)	(X)	23	(NA)
$2,000 to $2,499	28	63	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	30	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	45	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	535	18 416	509	12 619	487	18 351	(NA)	12 580
Grains	473	9 883	(NA)	(NA)	434	9 838	433	7 466
Commodity Credit Corporation loans	107	805	(NA)	(NA)	100	801	(NA)	(NA)
Cotton and cottonseed	146	2 799	(NA)	(NA)	145	(D)	160	1 298
Commodity Credit Corporation loans	17	170	(NA)	(NA)	17	170	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	99	1 125	(NA)	(NA)	92	1 114	131	1 537
Vegetables, sweet corn, and melons	9	9	(NA)	(NA)	6	8	8	(D)
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	7	(D)	1	(D)
Nursery and greenhouse products	1	(D)	–	–	–	–	–	–
Other crops	124	4 595	(NA)	(NA)	124	4 595	129	2 206
Livestock, poultry, and their products	616	41 628	696	25 726	534	41 502	597	25 548
Poultry and poultry products	20	(D)	19	371	15	(D)	11	370
Dairy products	44	7 206	(NA)	(NA)	44	7 206	62	4 419
Cattle and calves	559	33 027	(NA)	(NA)	493	32 923	566	19 796
Hogs and pigs	100	740	(NA)	(NA)	82	728	73	720
Sheep, lambs, and wool	24	(D)	(NA)	(NA)	21	(D)	29	148
Other livestock and livestock products (see text)	42	181	(NA)	(NA)	32	175	32	94

[1]1974 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	868	905	1 513 104	582	711 157	231 678	367	363 700	115 043	78 667
Farms with—										
1 to 9 acres	49	31	171	8	41	29	12	61	29	48
10 to 49 acres	112	74	2 842	68	1 889	1 267	69	1 803	1 026	1 311
50 to 69 acres	11	8	640	4	237	113	3	171	73	78
70 to 99 acres	33	37	2 714	29	2 374	1 666	23	1 882	1 367	1 346
100 to 139 acres	24	18	2 783	22	2 534	1 511	17	1 967	1 136	1 258
140 to 179 acres	66	67	10 437	50	7 839	5 451	34	5 329	3 940	3 451
180 to 219 acres	28	26	5 354	21	4 034	2 740	20	3 834	2 430	2 572
220 to 259 acres	19	27	4 524	17	4 044	2 847	8	1 900	1 438	989
260 to 499 acres	129	161	50 041	88	34 421	18 648	53	20 744	11 235	10 438
500 to 999 acres	151	157	109 553	121	87 873	50 516	66	46 579	30 121	19 732
1,000 to 1,999 acres	105	151	145 336	81	113 526	52 657	31	43 100	21 171	10 547
2,000 acres or more	141	148	1 178 709	73	452 345	94 233	31	236 330	41 077	26 897

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	868	1 513 104	905	1 530 246	738	1 462 650	770	1 496 985
Harvested cropland	582	231 678	576	180 778	518	228 801	533	179 775
Tenure of operator:								
Full owners	465	305 544	446	275 924	353	260 699	343	254 398
Harvested cropland	298	57 781	(NA)	42 025	244	55 428	(NA)	41 221
Part owners	290	1 005 773	350	1 138 701	285	1 005 045	331	1 130 566
Harvested cropland	213	145 392	(NA)	111 148	209	145 301	(NA)	111 034
Tenants	113	201 787	109	115 621	100	196 906	96	112 021
Harvested cropland	71	28 505	(NA)	27 605	65	28 072	(NA)	27 520
Type of organization:								
Individual or family	751	1 059 772	(NA)	(NA)	638	1 018 283	689	1 052 819
Partnership	95	261 575	(NA)	(NA)	81	253 796	68	269 624
Corporation	16	(D)	(NA)	(NA)	16	(D)	11	(D)
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	3	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	533	604	500	576
Other	335	286	238	181
Operators by age group:				
Under 25 years	23	25	19	18
25 to 34 years	134	97	121	78
35 to 44 years	159	139	127	120
45 to 54 years	175	206	148	172
55 to 64 years	208	270	184	241
65 years and over	169	153	139	128
Average age	50.5	51.9	50.4	52.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	564	537	488	483
Not on farm operated	210	195	172	156
Not reported	94	158	78	118
Operators reporting days of work off farm:				
None	411	389	372	363
1 to 49 days	74	68	70	61
50 to 99 days	36	20	34	18
100 to 149 days	20	20	18	14
150 to 199 days	46	30	38	19
200 days or more	226	175	157	109

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	418	16 691	386	10 062	396	16 650	333	10 012
Feed for livestock and poultry	624	12 366	643	9 374	518	12 256	540	9 273
Commercially mixed formula feeds	208	4 469	443	4 561	181	4 449	372	4 511
Animal health costs	497	400	(NA)	(NA)	434	396	417	197
Seeds, bulbs, plants, and trees	500	1 073	551	767	465	1 064	504	761
Commercial fertilizer	315	2 026	330	1 415	301	2 020	294	1 406
Other agricultural chemicals including lime	409	884	275	254	372	868	259	252
Hired farm labor	369	2 539	376	1 714	331	2 525	347	1 687
Contract labor	88	351	91	167	88	351	89	(D)
Customwork, machine hire, and rental of machinery and equipment	269	640	390	782	254	633	365	776
Energy and petroleum products	866	3 836	(NA)	(NA)	738	3 778	(NA)	(NA)
Petroleum products	866	2 701	874	2 251	738	2 663	752	2 223
Gasoline	794	1 055	(NA)	(NA)	673	1 039	709	913
Diesel fuel	441	881	(NA)	(NA)	409	875	370	565
LP gas, butane, and propane	425	314	(NA)	(NA)	351	(D)	442	521
Fuel oil	42	17	(NA)	(NA)	42	17		
Natural gas	80	236	(NA)	(NA)	79	(D)	744	224
Kerosene, motor oil, and grease	866	198	(NA)	(NA)	738	193		
Electricity	710	1 110	(NA)	(NA)	634	1 092	(NA)	(NA)
Other—coal, wood, coke, etc.	37	25	(NA)	(NA)	11	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	309	69 374	300	69 217	294	62 129
Cropland fertilized, except pasture	304	63 907	295	63 750	(NA)	58 231
Pasture and rangeland fertilized	7	5 467	7	5 467	(NA)	3 898
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	135	40 782	134	(D)	(NA)	19 311
Nematodes in crops	10	2 567	10	2 567	–	–
Diseases in crops and orchards	11	3 205	11	3 205	9	1 009
Weeds, grass, or brush in crops and pasture	311	88 406	286	85 543	(NA)	32 068
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	570	7	570	5	177
Insect control on livestock and poultry	219	(X)	199	(X)	53	(X)
Sanitation and rodent and bird control	152	(X)	132	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	866	837	738	721
$1,000	30 357	21 989	29 374	21 097
Average per farm—dollars	35 054	26 271	39 802	29 261
Farms by value group:				
$1 to $4,999	64	138	52	90
$5,000 to $9,999	243	159	148	110
$10,000 to $19,999	192	197	174	186

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	64	105	62	101
$30,000 to $49,999	118	142	118	139
$50,000 to $69,999	77	47	76	46
$70,000 to $99,999	45		45	
$100,000 to $199,999	41	49	41	49
$200,000 or more	22		22	

	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	604	759	296	330	341	429	668	865	518
Motortrucks including pickups	803	1 851	497	679	628	1 172	759	1 629	706
Wheel tractors	665	1 291	152	215	613	1 076	662	1 352	322
Grain and bean combines, self-propelled only	262	299	58	62	217	237	213	255	80
Corn heads for combines	23	29	17	21	7	8	14	16	9
Other cornpickers and picker-shellers	9	12	1	(D)	9	(D)	39	39	2
Cottonpickers	43	50	13	14	30	36	(NA)	(NA)	(NA)
Mower conditioners	57	57	5	5	52	52	14	15	4
Pickup balers	128	139	33	35	97	104	90	102	41
Field forage harvesters, shear bar or flywheel type	25	35	6	10	22	25	35	47	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	369	146	(X)	297	(X)	331	347
Workers	1 900	(X)	347	(X)	1 553	1 835	2 487
Farms with—							
1 worker	1[illegible]	95	95	112	112	112	109
2 workers	78	27	54	46	92	69	64
3 or 4 workers	65	11	36	64	220	59	49
5 to 9 workers	40	8	55	30	176	40	55
10 workers or more	51	5	107	45	953	51	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	638	(X)	693	(X)	543	(X)	593	(X)
Any cattle, hogs, or sheep	582	(X)	671	(X)	501	(X)	573	(X)
Sales:								
Any livestock or poultry and their products $1,000	616	41 628	696	25 726	534	41 502	597	25 548
Any cattle, hogs, or sheep $1,000	598	(D)	685	(NA)	522	(D)	590	20 664
CATTLE AND CALVES								
Inventory:								
Cattle and calves	550	96 711	644	84 126	473	95 416	553	81 951
Cows and heifers that had calved	414	26 819	534	36 074	362	26 225	466	34 947
Beef cows	364	20 740	485	30 821	318	20 162	421	29 750
Milk cows	95	6 079	135	5 253	87	6 063	123	5 197
Heifers and heifer calves	405	23 992	(NA)	(NA)	348	23 644	414	16 603
Steers, steer calves, bulls and bull calves	473	45 900	(NA)	(NA)	409	45 547	473	30 401
Sales:								
Cattle and calves	559	89 891	646	76 065	493	89 323	566	75 263
$1,000	(X)	33 027	(X)	(NA)	(X)	32 923	(X)	19 796
Calves	316	11 989	(NA)	(NA)	269	11 582	323	17 661
$1,000	(X)	2 820	(X)	(NA)	(X)	2 762	(X)	2 283
Cattle	426	77 902	(NA)	(NA)	388	77 741	468	57 602
$1,000	(X)	30 207	(X)	(NA)	(X)	30 161	(X)	17 514
Fattened cattle	48	(D)	(NA)	(NA)	44	(D)	62	20 894
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	8 909
Dairy products $1,000	44	7 206	(NA)	(NA)	44	7 206	62	4 419
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	93	5 303	99	5 210	76	5 165	80	5 091
Used or to be used for breeding	53	775	(NA)	(NA)	44	751	42	587
Other hogs and pigs	87	4 528	(NA)	(NA)	72	4 414	75	4 504
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	56	942	55	1 052	47	920	45	1 008
Dec. 1 of preceding year and May 31	50	514	47	545	43	504	37	522
June 1 and Nov. 30	44	428	50	507	39	416	41	486
Sheep and lambs	26	1 307	40	6 531	22	1 216	30	6 322
Ewes 1 year old or older	19	810	(NA)	(NA)	17	(D)	23	1 056
Goats	4	30	(NA)	(NA)	2	(D)	3	37
Horses and ponies	244	999	198	808	208	909	162	709
Sales:								
Hogs and pigs	100	9 141	88	10 521	82	8 992	73	10 309
$1,000	(X)	740	(X)	(NA)	(X)	728	(X)	720
Feeder pigs	22	2 437	22	1 723	20	(D)	15	1 611
$1,000	(X)	85	(X)	(NA)	(X)	(D)	(X)	31
Sheep and lambs	24	1 346	39	4 816	21	1 304	29	4 572
Sheep and lambs shorn	20	1 182	(NA)	(NA)	17	1 096	21	1 678
Pounds of wool	(X)	8 431	(X)	(NA)	(X)	7 979	(X)	14 455
Sheep, lambs, and wool $1,000	24	(D)	(NA)	(NA)	21	(D)	29	148
Goats	3	27	(NA)	(NA)	1	(D)	3	136
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	2
Horses and ponies	38	124	36	168	30	103	28	156
$1,000	(X)	180	(X)	(NA)	(X)	174	(X)	85
POULTRY								
Inventory:								
Any poultry	123	(X)	121	(X)	90	(X)	90	(X)
Chickens 3 months old or older	117	(D)	118	(D)	87	(D)	87	(D)
Hens and pullets of laying age	117	(D)	117	(D)	87	(D)	87	(D)
Pullets 3 months old or older	19	(D)	(NA)	(NA)	15	(D)	6	165
Pullet chicks and pullets under 3 months old	7	107	(NA)	(NA)	6	(D)	1	(D)
Broilers and other meat-type chickens	16	761	10	396	12	700	8	(D)
Turkeys	13	85	(NA)	(NA)	9	33	3	14
Turkeys for slaughter	12	53	(NA)	(NA)	8	22	2	(D)
Turkey hens kept for breeding	9	32	(NA)	(NA)	6	11	1	(D)
Other poultry	14	(X)	(NA)	(X)	8	(X)	6	(X)
Sales:								
Any poultry	17	(X)	12	(X)	13	(X)	7	(X)
Chickens 3 months old or older	12	33 546	10	(D)	11	(D)	5	(D)
Hens and pullets of laying age	12	(D)	10	(D)	11	(D)	5	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products $1,000	20	(D)	19	371	15	(D)	11	370

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	66	13 319	(X)	60	12 697	64	(D)	(X)	58	(D)
	1974	79	4 732	(X)	(NA)	(NA)	76	4 712	(X)	73	4 076
For grain or seed (bushels)	1978	51	12 209	1 066 552	46	11 632	51	12 209	1 066 552	46	11 632
	1974	49	2 705	130 932	(NA)	(NA)	47	(D)	(D)	47	2 697
For silage or green chop (tons, green)	1978	18	(D)	18 402	17	(D)	16	(D)	(D)	15	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	2 000	19 776	33	(D)
For fodder, hogged or grazed	1978	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	1978	375	103 280	(X)	169	17 181	358	102 538	(X)	160	17 066
	1974	422	94 333	(X)	(NA)	(NA)	410	94 070	(X)	254	35 636
For grain or seed (bushels)	1978	366	100 861	2 411 869	163	15 644	351	100 133	2 403 247	155	15 531
	1974	396	85 400	2 196 989	(NA)	(NA)	385	85 145	2 192 396	243	31 938
For silage or green chop (tons, green)	1978	16	2 068	27 477	11	(D)	16	2 068	27 477	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	1 634	27 836	13	1 274
Cut for dry forage or hay (tons, dry)	1978	5	(D)	(D)	3	(D)	4	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	4 422	5 853	26	1 528
Hogged or grazed	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	2 869	(X)	16	896
Wheat for grain (bushels)	1978	296	80 142	867 828	71	8 009	270	78 339	854 666	68	7 941
	1974	236	51 800	435 064	(NA)	(NA)	231	51 686	434 353	73	6 832
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	13	746	26 546	11	686	13	746	26 546	11	686
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	344	9 264	3	237
Rye for grain (bushels)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	766	3 621	5	112
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	500	(X)	4	280
Soybeans for beans (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	8	500	7 113	(NA)	(NA)	7	(D)	(D)	7	467
Peanuts for nuts (pounds)	1978	115	7 613	18 155 062	115	7 613	115	7 613	18 155 062	115	7 613
	1974	129	6 334	10 911 103	(NA)	(NA)	125	6 295	10 901 374	123	6 212
Cotton (bales)	1978	148	16 369	10 626	146	12 940	145	16 309	10 601	143	12 880
	1974	167	10 278	5 784	(NA)	(NA)	160	10 212	5 734	153	9 208
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	890	211 386	5	890	5	890	211 386	5	890
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	22	436	94 627	22	436	22	436	94 627	22	436
	1974	12	204	30 911	(NA)	(NA)	12	204	30 911	12	204
Hay crops (tons, dry) (see text)	1978	162	10 894	28 093	95	6 317	143	10 681	27 757	82	6 204
	1974	181	12 387	33 691	(NA)	(NA)	161	11 917	33 140	113	7 339
Alfalfa hay (tons, dry)	1978	88	5 517	22 472	81	5 113	78	5 452	22 287	71	5 048
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	102	6 741	27 051	97	6 364
Other tame dry hay (tons, dry) (see text)	1978	60	3 836	3 832	15	629	56	3 784	3 777	12	593
Field seed crops	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	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	9	56	(X)	9	56	6	48	(X)	6	48
	1974	10	92	(X)	(NA)	(NA)	9	(D)	(X)	8	74
Sweet corn	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	11	(X)	4	11
Tomatoes	1978	2	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	4	(X)	4	4
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	5	(X)	4	5
Land in orchards	1978	16	70	(X)	12	64	12	42	(X)	8	37
	1974	4	13	(X)	(NA)	(NA)	4	13	(X)	3	11
Apples (pounds)	1978	5	2	2 060	(NA)	(NA)	4	(D)	2 060	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	3	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(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	1	(D)	(X)	1	(D)	–	–	(X)	–	–
Other crops	1978	8	572	(X)	(NA)	(NA)	8	572	(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	311	804 288	243	789 556	139	318 651	135	349 179
Average size of farm	(X)	2 586	(X)	3 249	(X)	2 292	(X)	2 587
Approximate land area	(X)	2 376 960	(X)	2 376 960	(X)	2 376 960	(X)	2 376 960
Proportion in farms, percent	(X)	33.8	(X)	33.2	(X)	13.4	(X)	14.7
Value of land and buildings:[1]								
Average per farm, dollars	631 319	(X)	710 325	(X)	500 053	(X)	244 578	(X)
Average per acre, dollars	(X)	246	(X)	219	(X)	179	(X)	95
Land in farms according to use:								
Total cropland	228	23 469	176	21 535	96	(D)	97	10 232
Harvested cropland	170	7 946	146	5 577	75	3 046	73	1 679
By acres harvested:								
1 to 9 acres	86	405	67	(NA)	26	120	22	(NA)
10 to 19 acres	32	404	34	(NA)	12	158	17	(NA)
20 to 29 acres	15	340	10	(NA)	12	270	9	(NA)
30 to 49 acres	16	597	22	(NA)	12	435	19	(NA)
50 to 99 acres	9	534	5	(NA)	7	(D)	4	(NA)
100 to 199 acres	4	584	2	(NA)	3	(D)	2	(NA)
200 to 499 acres	5	1 850	3	(NA)	2	(D)	–	(NA)
500 to 999 acres	1	(D)	3	(NA)	1	(D)	–	(NA)
1,000 acres or more	2	(D)	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	114	7 746	100	7 847	44	(D)	59	6 563
Other cropland	63	7 777	25	8 111	14	(D)	10	1 990
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	695	(NA)	(NA)	1	(D)	1	(D)
Cropland on which all crops failed	8	30	(NA)	(NA)	–	–	9	1 329
Cropland in cultivated summer fallow	13	155	(NA)	(NA)	1	(D)	2	(D)
Cropland idle	44	6 897	(NA)	(NA)	13	401	5	489
Total woodland	37	269 631	40	249 748	11	(D)	23	60 864
Woodland pastured	28	207 960	(NA)	(NA)	9	(D)	10	30 349
Woodland not pastured	20	61 671	(NA)	(NA)	5	(D)	14	30 515
Other land	215	511 188	174	518 273	101	234 545	101	278 083
Pastureland and rangeland, other than cropland and woodland pastured	121	503 943	(NA)	(NA)	57	232 241	62	270 119
Land in house lots, ponds, roads, wasteland, etc	141	7 245	(NA)	(NA)	61	2 304	62	7 964
Pastureland, all types	214	719 649	(NA)	(NA)	93	262 735	(NA)	307 031
Irrigated land	184	14 163	133	7 544	82	4 223	86	2 648
Harvested cropland irrigated	162	7 654	(NA)	(NA)	71	2 830	65	1 426
Pastureland irrigated	64	3 419	(NA)	(NA)	24	1 359	(NA)	1 222
Other land irrigated	20	3 090	(NA)	(NA)	6	34	–	–
Land set aside in the federal farm programs in 1978	5	42	(X)	(X)	2	(D)	(X)	(X)

[1]1978 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]	311	6 820	243	3 421	139	5 745	135	2 509
Average per farm, dollars	(X)	21 928	(X)	14 078	(X)	41 330	(X)	18 585
Farms by value of agricultural products sold:[1]								
$100,000 or more	6	4 175	3	(NA)	6	4 175	3	(NA)
$40,000 to $99,999	6	449	4	(NA)	6	449	4	(NA)
$20,000 to $39,999	15	406	9	(NA)	15	406	9	(NA)
$10,000 to $19,999	18	227	9	(NA)	18	227	9	(NA)
$5,000 to $9,999	44	314	41	(NA)	44	314	41	(NA)
$2,500 to $4,999	50	174	64	(NA)	50	174	64	(NA)
Less than $2,500 (see text)	165	186	105	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	24	54	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	45	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	65	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	7	889	8	(NA)	(X)	(X)	(X)	(X)
Crops	96	1 652	88	829	44	1 026	(NA)	296
Grains	5	(D)	(NA)	(NA)	1	(D)	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	55	634	(NA)	(NA)	28	363	21	54
Vegetables, sweet corn, and melons	20	370	(NA)	(NA)	10	39	18	109
Fruits, nuts, and berries	39	269	(NA)	(NA)	14	250	5	64
Nursery and greenhouse products	7	374	5	60	6	(D)	4	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	242	5 168	194	2 515	118	4 719	116	2 213
Poultry and poultry products	10	(D)	6	1	4	(D)	–	–
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	209	2 799	(NA)	(NA)	104	2 404	112	1 693
Hogs and pigs	15	20	(NA)	(NA)	5	1	3	1
Sheep, lambs, and wool	33	92	(NA)	(NA)	12	74	7	19
Other livestock and livestock products (see text)	33	200	(NA)	(NA)	18	187	8	(D)

[1]1974 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	311	243	804 288	170	465 375	7 946	184	470 979	7 782	14 163
Farms with—										
1 to 9 acres	62	32	268	32	176	116	35	208	111	150
10 to 49 acres	80	66	1 818	64	1 415	802	69	1 552	802	1 004
50 to 69 acres	18	11	1 054	10	593	279	13	753	279	349
70 to 99 acres	8	5	612	7	536	95	7	536	95	142
100 to 139 acres	16	10	1 913	8	938	431	10	1 174	431	616
140 to 179 acres	13	16	2 060	3	464	7	4	641	7	40
180 to 219 acres	9	11	1 800	6	1 201	106	5	1 008	92	326
220 to 259 acres	6	12	1 478	4	1 007	73	4	1 007	73	93
260 to 499 acres	19	21	7 233	8	2 961	611	8	2 981	559	578
500 to 999 acres	32	16	23 397	15	11 582	812	13	10 226	719	1 394
1,000 to 1,999 acres	12	15	16 183	3	4 073	220	4	5 315	220	367
2,000 acres or more	36	28	746 472	10	440 429	4 394	12	445 578	4 394	9 104

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	311	804 288	243	789 556	139	318 651	135	349 179
Harvested cropland	170	7 946	146	5 577	75	3 046	73	1 679
Tenure of operator:								
Full owners	230	603 899	182	432 369	93	(D)	88	172 446
Harvested cropland	129	5 935	(NA)	4 528	51	(D)	(NA)	1 083
Part owners	65	172 610	44	337 500	37	137 818	33	158 451
Harvested cropland	35	1 430	(NA)	956	20	1 332	(NA)	509
Tenants	16	27 779	17	19 687	9	(D)	14	18 282
Harvested cropland	6	581	(NA)	93	4	(D)	(NA)	87
Type of organization:								
Individual or family	267	220 270	(NA)	(NA)	115	174 352	123	211 329
Partnership	23	(D)	(NA)	(NA)	11	(D)	6	(D)
Corporation	12	(D)	(NA)	(NA)	12	(D)	5	121 404
Other—cooperative, estate or trust, institutional, etc.	9	429 972	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	107	120	71	77
Other	204	109	68	52
Operators by age group:				
Under 25 years	2	–	–	–
25 to 34 years	17	7	7	3
35 to 44 years	46	41	20	18
45 to 54 years	95	53	47	28
55 to 64 years	91	79	36	61
65 years and over	60	49	29	19
Average age	53.6	55.1	54.0	55.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	199	144	96	87
Not on farm operated	64	44	25	22
Not reported	48	41	18	20
Operators reporting days of work off farm:				
None	119	75	61	50
1 to 49 days	19	5	9	3
50 to 99 days	13	7	7	4
100 to 149 days	12	14	9	4
150 to 199 days	24	21	7	3
200 days or more	112	79	36	49

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

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	104	1 221	76	762	54	1 155	42	705
Feed for livestock and poultry	243	1 578	199	608	76	1 476	110	511
Commercially mixed formula feeds	60	520	141	377	21	499	89	322
Animal health costs	175	63	(NA)	(NA)	90	55	57	18
Seeds, bulbs, plants, and trees	51	74	91	48	16	38	39	29
Commercial fertilizer	60	107	59	29	21	60	31	21
Other agricultural chemicals including lime	71	61	34	9	34	55	16	8
Hired farm labor	107	814	61	153	67	648	38	144
Contract labor	9	32	11	9	9	32	8	7
Customwork, machine hire, and rental of machinery and equipment	17	17	31	268	12	16	11	5
Energy and petroleum products	311	339	(NA)	(NA)	114	244	(NA)	(NA)
Petroleum products	309	274	236	168	114	192	132	99
Gasoline	308	183	(NA)	(NA)	113	126	132	80
Diesel fuel	78	40	(NA)	(NA)	56	30	71	8
LP gas, butane, and propane	61	21	(NA)	(NA)	45	17	27	4
Fuel oil	21	2	(NA)	(NA)	10	1		
Natural gas	7	7	(NA)	(NA)	7	7	132	8
Kerosene, motor oil, and grease	309	22	(NA)	(NA)	114	12		
Electricity	132	56	(NA)	(NA)	57	47	(NA)	(NA)
Other—coal, wood, coke, etc.	30	9	(NA)	(NA)	10	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	42	4 420	21	2 068	32	1 991
Cropland fertilized, except pasture	42	4 365	21	2 018	(NA)	(D)
Pasture and rangeland fertilized	10	55	5	50	(NA)	(D)
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	34	2 218	22	2 018	(NA)	245
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	31	1 001	6	915	–	–
Weeds, grass, or brush in crops and pasture	4	620	2	(D)	(NA)	860
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	84	1	(D)	–	–
Insect control on livestock and poultry	16	(X)	12	(X)	6	(X)
Sanitation and rodent and bird control	6	(X)	6	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	311	227	114	128
Estimated market value of all machinery and equipment—$1,000	6 153	3 416	3 276	1 690
Average per farm—dollars	19 785	15 048	28 735	13 203
Farms by value group:				
$1 to $4,999	68	91	15	42
$5,000 to $9,999	118	64	27	31
$10,000 to $19,999	55	35	38	27

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	18	15	8	15
$30,000 to $49,999	26	9	7	7
$50,000 to $69,999	2	4	2	3
$70,000 to $99,999	15		14	
$100,000 to $199,999	6	9	2	3
$200,000 or more	3		1	

	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	169	244	75	123	102	121	143	274	208
Motortrucks including pickups	264	545	119	296	174	249	181	408	256
Wheel tractors	224	400	56	135	178	265	153	310	136
Grain and bean combines, self-propelled only	3	3	–	–	3	3	3	3	1
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other campickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	64	72	30	31	35	41	18	18	10
Pickup balers	57	91	18	41	42	50	44	68	38
Field forage harvesters, shear bar or flywheel type	6	37	4	21	6	16	6	67	60

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	107	20	(X)	101	(X)	67	38
Workers	382	(X)	101	(X)	281	277	164
Farms with—							
1 worker	66	11	11	65	65	33	9
2 workers	10	4	(D)	11	22	9	9
3 or 4 workers	14	2	(D)	11	42	9	11
5 to 9 workers	8	–	–	7	36	8	4
10 workers or more	9	3	75	7	116	8	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	271	(X)	213	(X)	120	(X)	119	(X)
Any cattle, hogs, or sheep	246	(X)	201	(X)	108	(X)	112	(X)
Sales:								
Any livestock or poultry and their products $1,000	242	5 168	194	2 515	118	4 719	116	2 213
Any cattle, hogs, or sheep $1,000	227	2 911	186	(NA)	108	2 480	114	1 713
CATTLE AND CALVES								
Inventory:								
Cattle and calves	234	17 257	187	18 257	105	10 961	110	13 438
Cows and heifers that had calved	206	(D)	128	11 048	95	(D)	81	(D)
Beef cows	194	(D)	111	(D)	89	(D)	79	(D)
Milk cows	26	(D)	29	(D)	14	(D)	13	(D)
Heifers and heifer calves	174	4 342	(NA)	(NA)	84	3 333	77	1 962
Steers, steer calves, bulls and bull calves	190	(D)	(NA)	(NA)	91	1 627	89	3 985
Sales:								
Cattle and calves	209	11 426	164	13 358	104	9 153	112	10 428
$1,000	(X)	2 799	(X)	(NA)	(X)	2 404	(X)	1 693
Calves	174	5 442	(NA)	(NA)	86	3 528	88	3 720
$1,000	(X)	938	(X)	(NA)	(X)	643	(X)	370
Cattle	117	5 984	(NA)	(NA)	63	5 625	88	6 708
$1,000	(X)	1 861	(X)	(NA)	(X)	1 762	(X)	1 323
Fattened cattle	21	540	(NA)	(NA)	15	(D)	6	81
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	26
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	34	572	31	620	6	42	15	59
Used or to be used for breeding	14	75	(NA)	(NA)	2	(D)	4	7
Other hogs and pigs	33	497	(NA)	(NA)	6	(D)	15	52
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	71	13	92	3	3	4	11
Dec. 1 of preceding year and May 31	14	45	12	(D)	3	3	4	(D)
June 1 and Nov. 30	8	26	2	(D)	–	–	1	(D)
Sheep and lambs	32	1 677	33	2 521	11	855	8	1 051
Ewes 1 year old or older	30	781	(NA)	(NA)	11	335	7	972
Goats	11	328	(NA)	(NA)	3	236	1	(D)
Horses and ponies	158	1 106	123	946	73	436	72	219
Sales:								
Hogs and pigs	15	264	12	467	5	34	3	43
$1,000	(X)	20	(X)	(NA)	(X)	1	(X)	1
Feeder pigs	2	(D)	1	(D)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	32	1 794	31	1 769	11	1 405	7	910
Sheep and lambs shorn	27	1 325	(NA)	(NA)	9	699	7	987
Pounds of wool	(X)	7 534	(X)	(NA)	(X)	3 802	(X)	8 822
Sheep, lambs, and wool $1,000	33	92	(NA)	(NA)	12	74	7	19
Goats	6	58	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	23	90	8	21	12	75	6	(D)
$1,000	(X)	157	(X)	(NA)	(X)	152	(X)	9
POULTRY								
Inventory:								
Any poultry	54	(X)	43	(X)	19	(X)	20	(X)
Chickens 3 months old or older	50	1 468	42	915	18	491	19	464
Hens and pullets of laying age	50	1 188	42	821	18	461	19	(D)
Pullets 3 months old or older	9	280	(NA)	(NA)	3	30	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	170	6	300	1	(D)	3	70
Turkeys	13	116	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	8	40	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	8	76	(NA)	(NA)	–	–	1	(D)
Other poultry	15	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry	2	(X)	3	(X)	2	(X)	–	(X)
Chickens 3 months old or older	–	–	3	33	–	–	–	–
Hens and pullets of laying age	–	–	3	30	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	10	(D)	6	1	4	(D)	–	–

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	13	1 200	(X)	12	1 197	6	493	(X)	6	493
	1974	22	896	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	8	178	5 175	7	175	2	(D)	(D)	2	(D)
	1974	12	886	30 208	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	5	1 022	18 492	5	1 022	4	(D)	(D)	4	(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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	4	140	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(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)	2	(D)	(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	10	148	2 720	6	48	4	58	580	1	(D)
	1974	4	214	4 760	(NA)	(NA)	2	(D)	(D)	–	–
Oats for grain (bushels)	1978	7	64	1 762	6	49	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	134	5 084	14 414	132	4 900	61	2 097	5 567	60	1 930
	1974	94	3 648	11 405	(NA)	(NA)	46	1 088	2 236	45	1 048
Alfalfa hay (tons, dry)	1978	121	4 075	12 097	121	3 963	54	1 256	3 652	54	1 147
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	980	2 058	40	950
Other tame dry hay (tons, dry) (see text)	1978	18	441	651	17	436	8	307	306	8	307
Field seed crops	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(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	20	1 143	(X)	20	1 143	10	105	(X)	10	105
	1974	31	325	(X)	(NA)	(NA)	19	162	(X)	19	162
Sweet corn	1978	12	897	(X)	12	897	6	56	(X)	6	56
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	85	(X)	7	85
Tomatoes	1978	5	6	(X)	5	6	5	6	(X)	5	6
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	4	(X)	4	4
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	61	376	(X)	60	372	20	236	(X)	20	236
	1974	33	321	(X)	(NA)	(NA)	13	225	(X)	13	225
Apples (pounds)	1978	59	326	2 508 206	(NA)	(NA)	20	225	2 341 804	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	225	463 160	(NA)	(NA)
Peaches (pounds)	1978	15	9	14 050	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	19	34 550	(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	7	70	(X)	5	70	6	(D)	(X)	4	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	512	1 904 300	407	1 912 161	277	141 054	200	(D)
Average size of farm	(X)	3 719	(X)	4 698	(X)	509	(X)	865
Approximate land area	(X)	3 520 640	(X)	3 520 640	(X)	3 520 640	(X)	3 520 640
Proportion in farms, percent	(X)	54.1	(X)	54.3	(X)	4.0	(X)	4.9
Value of land and buildings:[1]								
Average per farm, dollars	529 458	(X)	185 956	(X)	296 468	(X)	153 965	(X)
Average per acre, dollars	(X)	143	(X)	40	(X)	564	(X)	178
Land in farms according to use:								
Total cropland	438	(D)	366	38 663	249	23 561	180	23 212
Harvested cropland	384	34 446	323	21 837	230	12 560	163	10 029
By acres harvested:								
1 to 9 acres	123	627	90	(NA)	31	177	14	(NA)
10 to 19 acres	79	1 027	70	(NA)	40	548	19	(NA)
20 to 29 acres	52	1 204	45	(NA)	41	967	23	(NA)
30 to 49 acres	46	1 660	35	(NA)	42	1 525	29	(NA)
50 to 99 acres	52	3 566	52	(NA)	48	3 310	50	(NA)
100 to 199 acres	16	2 396	16	(NA)	16	2 396	15	(NA)
200 to 499 acres	11	(D)	13	(NA)	10	(D)	13	(NA)
500 to 999 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
1,000 acres or more	3	19 929	2	(NA)	–	–	–	(NA)
Cropland used only for pasture	252	(D)	232	13 074	141	9 516	110	10 148
Other cropland	95	(D)	70	3 752	41	1 485	44	3 035
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	(D)	(NA)	(NA)	6	(D)	10	314
Cropland on which all crops failed	20	1 188	(NA)	(NA)	3	(D)	7	509
Cropland in cultivated summer fallow	14	884	(NA)	(NA)	9	174	12	371
Cropland idle	54	2 860	(NA)	(NA)	28	1 171	26	1 841
Total woodland	44	(D)	29	127 844	29	10 881	18	16 407
Woodland pastured	36	(D)	(NA)	(NA)	24	10 651	14	4 828
Woodland not pastured	10	(D)	(NA)	(NA)	6	230	11	11 579
Other land	378	1 720 020	303	1 745 654	199	106 612	161	133 433
Pastureland and rangeland, other than cropland and woodland pastured	151	1 661 943	(NA)	(NA)	95	99 291	94	129 457
Land in house lots, ponds, roads, wasteland, etc	316	58 077	(NA)	(NA)	165	7 321	136	3 976
Pastureland, all types	350	1 806 182	(NA)	(NA)	203	119 458	(NA)	144 433
Irrigated land	426	41 642	331	28 556	246	17 179	170	15 258
Harvested cropland irrigated	377	34 141	(NA)	(NA)	225	12 327	158	9 796
Pastureland irrigated	204	6 378	(NA)	(NA)	121	4 358	(NA)	5 135
Other land irrigated	29	1 123	(NA)	(NA)	13	494	12	327
Land set aside in the federal farm programs in 1978	7	181	(X)	(X)	7	181	(X)	(X)

[1]1978 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]	512	9 055	407	5 585	277	5 769	200	3 517
Average per farm, dollars	(X)	17 685	(X)	13 722	(X)	20 827	(X)	17 585
Farms by value of agricultural products sold:[1]								
$100,000 or more	5	1 707	7	(NA)	5	1 707	7	(NA)
$40,000 to $99,999	24	1 496	13	(NA)	24	1 496	13	(NA)
$20,000 to $39,999	40	1 107	27	(NA)	40	1 107	27	(NA)
$10,000 to $19,999	38	577	41	(NA)	38	577	41	(NA)
$5,000 to $9,999	79	564	48	(NA)	79	564	48	(NA)
$2,500 to $4,999	91	318	48	(NA)	91	318	48	(NA)
Less than $2,500 (see text)	229	261	218	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	52	90	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	72	87	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	82	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	6	3 025	5	(NA)	(X)	(X)	(X)	(X)
Crops	269	3 795	208	(D)	187	1 808	(NA)	1 414
Grains	39	883	(NA)	(NA)	32	116	27	122
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	222	2 235	(NA)	(NA)	160	1 313	98	1 063
Vegetables, sweet corn, and melons	35	237	(NA)	(NA)	21	95	12	99
Fruits, nuts, and berries	37	175	(NA)	(NA)	23	161	9	68
Nursery and greenhouse products	8	100	7	(D)	7	(D)	6	30
Other crops	9	164	(NA)	(NA)	4	(D)	6	31
Livestock, poultry, and their products	349	5 259	281	2 888	192	3 961	149	2 103
Poultry and poultry products	22	7	35	38	10	5	7	8
Dairy products	19	842	(NA)	(NA)	14	841	8	205
Cattle and calves	259	2 809	(NA)	(NA)	153	2 286	132	1 513
Hogs and pigs	40	129	(NA)	(NA)	22	110	7	30
Sheep, lambs, and wool	102	1 184	(NA)	(NA)	45	494	26	298
Other livestock and livestock products (see text)	74	289	(NA)	(NA)	42	224	22	50

[1]1974 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	512	407	1 904 300	384	1 840 827	34 446	426	1 847 042	34 358	41 642
Farms with—										
1 to 9 acres	88	41	356	48	243	170	56	287	163	222
10 to 49 acres	166	130	4 168	130	3 272	1 591	154	3 836	1 571	2 363
50 to 69 acres	40	41	2 326	31	1 794	871	38	2 208	871	1 489
70 to 99 acres	54	48	4 428	48	3 925	1 473	50	4 093	1 473	1 987
100 to 139 acres	26	28	3 151	26	3 151	842	25	3 051	833	1 365
140 to 179 acres	25	23	3 981	15	2 393	982	16	2 541	942	1 211
180 to 219 acres	17	12	3 384	17	3 384	971	17	3 384	971	1 292
220 to 259 acres	9	18	2 162	8	1 922	283	8	1 922	283	567
260 to 499 acres	24	22	8 477	22	7 886	2 714	22	7 886	2 714	3 628
500 to 999 acres	21	11	13 215	15	9 307	2 088	17	10 791	2 088	2 771
1,000 to 1,999 acres	24	10	33 538	14	19 664	1 339	12	17 344	1 327	1 919
2,000 acres or more	18	23	1 825 114	10	1 783 886	21 122	11	1 789 699	21 122	22 828

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	512	1 904 300	407	1 912 161	277	141 054	200	173 052
Harvested cropland	384	34 446	323	21 837	230	12 560	163	10 029
Tenure of operator:								
Full owners	388	1 794 290	284	1 766 713	191	44 793	123	49 973
Harvested cropland	295	28 897	(NA)	16 730	162	7 628	(NA)	5 369
Part owners	84	88 879	83	138 770	63	79 300	57	120 544
Harvested cropland	68	5 141	(NA)	4 313	55	4 626	(NA)	3 978
Tenants	40	21 131	40	6 678	23	16 961	20	2 535
Harvested cropland	21	408	(NA)	794	13	306	(NA)	682
Type of organization:								
Individual or family	454	120 156	(NA)	(NA)	235	92 703	181	136 272
Partnership	37	35 515	(NA)	(NA)	29	33 509	13	(D)
Corporation	8	14 489	(NA)	(NA)	8	14 489	5	23 640
Other—cooperative, estate or trust, institutional, etc.	13	1 734 140	(NA)	(NA)	5	353	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	187	154	135	102
Other	325	242	142	92
Operators by age group:				
Under 25 years	2	4	2	4
25 to 34 years	48	34	23	13
35 to 44 years	106	82	46	23
45 to 54 years	152	122	76	70
55 to 64 years	117	90	75	47
65 years and over	87	64	55	37
Average age	51.6	51.5	53.4	53.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	359	280	196	140
Not on farm operated	91	54	49	25
Not reported	62	62	32	29
Operators reporting days of work off farm:				
None	139	95	94	61
1 to 49 days	31	8	22	6
50 to 99 days	16	11	13	8
100 to 149 days	20	11	14	5
150 to 199 days	35	32	16	14
200 days or more	254	202	108	72

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

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	193	1 390	188	795	118	984	93	708
Feed for livestock and poultry	312	852	272	562	180	514	133	408
Commercially mixed formula feeds	111	262	160	253	85	214	98	237
Animal health costs	258	63	(NA)	(NA)	180	39	84	21
Seeds, bulbs, plants, and trees	151	273	184	122	95	48	92	48
Commercial fertilizer	303	728	230	199	181	133	120	103
Other agricultural chemicals including lime	170	119	101	41	111	41	51	16
Hired farm labor	224	738	162	555	150	326	95	224
Contract labor	36	28	28	21	34	(D)	21	19
Customwork, machine hire, and rental of machinery and equipment	171	344	176	107	112	57	92	88
Energy and petroleum products	511	884	(NA)	(NA)	287	375	(NA)	(NA)
Petroleum products	511	786	392	364	287	327	193	185
Gasoline	469	440	(NA)	(NA)	259	175	179	125
Diesel fuel	180	211	(NA)	(NA)	130	66	85	26
LP gas, butane, and propane	84	32	(NA)	(NA)	66	(D)	28	12
Fuel oil	37	13	(NA)	(NA)	36	(D)		
Natural gas	78	34	(NA)	(NA)	71	33	193	22
Kerosene, motor oil, and grease	511	56	(NA)	(NA)	287	21		
Electricity	168	85	(NA)	(NA)	133	46	(NA)	(NA)
Other—coal, wood, coke, etc.	19	13	(NA)	(NA)	7	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	290	25 060	169	5 921	120	3 736
Cropland fertilized, except pasture	289	21 003	168	5 484	(NA)	3 208
Pasture and rangeland fertilized	73	4 057	43	437	(NA)	528
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	117	7 249	74	2 696	(NA)	1 085
Nematodes in crops	1	(D)	1	(D)	3	9
Diseases in crops and orchards	51	1 625	28	439	1	(D)
Weeds, grass, or brush in crops and pasture	60	10 968	36	1 635	(NA)	887
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	1	(D)
Insect control on livestock and poultry	96	(X)	59	(X)	6	(X)
Sanitation and rodent and bird control	71	(X)	39	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	512	387	288	186
$1,000	11 197	7 383	6 852	4 063
Average per farm—dollars	21 869	19 078	23 790	21 844
Farms by value group:				
$1 to $4,999	56	60	25	14
$5,000 to $9,999	162	124	40	27
$10,000 to $19,999	119	106	86	64
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	39	43	25	33
$30,000 to $49,999	98	40	90	36
$50,000 to $69,999	25	6	13	6
$70,000 to $99,999	7	8	6	6
$100,000 to $199,999	4		3	
$200,000 or more	2		–	

	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	286	485	148	212	167	273	279	425	229
Motortrucks including pickups	434	890	195	339	312	551	352	672	315
Wheel tractors	431	741	107	154	363	587	321	568	124
Grain and bean combines, self-propelled only	12	15	2	(D)	11	(D)	12	16	3
Corn heads for combines	3	3	3	3	–	–	4	4	3
Other cornpickers and picker-shellers	32	39	19	22	14	17	24	29	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	183	232	79	109	105	123	59	95	42
Pickup balers	205	302	99	164	107	138	139	254	119
Field forage harvesters, shear bar or flywheel type	46	49	4	5	44	44	28	32	15

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	224	19	(X)	217	(X)	150	95
Workers	881	(X)	104	(X)	777	545	643
Farms with—							
1 worker	83	8	8	81	81	50	24
2 workers	22	5	10	21	42	11	15
3 or 4 workers	62	4	13	62	203	54	19
5 to 9 workers	41	–	–	40	246	28	20
10 workers or more	16	2	(D)	13	205	7	17

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	416	(X)	339	(X)	221	(X)	164	(X)
Any cattle, hogs, or sheep	363	(X)	314	(X)	188	(X)	154	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	349	5 259	281	2 888	192	3 961	149	2 103
Any cattle, hogs, or sheep ... $1,000	318	4 122	260	(NA)	175	2 891	142	1 841
CATTLE AND CALVES								
Inventory:								
Cattle and calves	313	16 206	292	23 301	169	11 412	146	14 182
Cows and heifers that had calved	264	8 602	233	12 315	142	5 988	121	6 516
Beef cows	231	7 635	204	11 955	128	5 069	111	6 247
Milk cows	76	967	99	360	43	919	42	269
Heifers and heifer calves	238	4 061	(NA)	(NA)	130	2 584	92	2 791
Steers, steer calves, bulls and bull calves	256	3 543	(NA)	(NA)	145	2 840	118	4 875
Sales:								
Cattle and calves	259	9 681	230	11 036	153	7 369	132	7 618
$1,000	(X)	2 809	(X)	(NA)	(X)	2 286	(X)	1 513
Calves	156	4 245	(NA)	(NA)	90	2 628	89	2 970
$1,000	(X)	843	(X)	(NA)	(X)	577	(X)	476
Cattle	190	5 436	(NA)	(NA)	115	4 741	96	4 648
$1,000	(X)	1 966	(X)	(NA)	(X)	1 709	(X)	1 037
Fattened cattle	34	168	(NA)	(NA)	15	114	14	205
$1,000	(X)	66	(X)	(NA)	(X)	47	(X)	58
Dairy products ... $1,000	19	842	(NA)	(NA)	14	841	8	205
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	54	1 395	53	(D)	24	1 208	15	(D)
Used or to be used for breeding	35	199	(NA)	(NA)	17	138	10	(D)
Other hogs and pigs	43	1 196	(NA)	(NA)	23	1 070	14	543
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	36	246	30	139	18	177	10	101
Dec. 1 of preceding year and May 31	32	122	23	76	17	86	9	53
June 1 and Nov. 30	27	124	17	63	15	91	7	48
Sheep and lambs	112	40 189	77	42 183	47	8 297	34	13 446
Ewes 1 year old or older	100	34 036	(NA)	(NA)	41	6 822	29	9 276
Goats	25	6 145	(NA)	(NA)	10	95	1	(D)
Horses and ponies	236	1 609	164	2 337	114	634	70	560
Sales:								
Hogs and pigs	40	1 614	24	1 095	22	1 321	7	(D)
$1,000	(X)	129	(X)	(NA)	(X)	110	(X)	(D)
Feeder pigs	17	434	9	609	10	330	2	(D)
$1,000	(X)	14	(X)	(NA)	(X)	12	(X)	(D)
Sheep and lambs	101	27 737	60	25 333	45	7 016	26	10 153
Sheep and lambs shorn	90	30 164	(NA)	(NA)	38	7 655	24	9 667
Pounds of wool	(X)	230 413	(X)	(NA)	(X)	73 659	(X)	98 813
Sheep, lambs, and wool ... $1,000	102	1 184	(NA)	(NA)	45	494	26	298
Goats	6	222	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	53	563	31	413	34	415	13	32
$1,000	(X)	220	(X)	(NA)	(X)	201	(X)	16
POULTRY								
Inventory:								
Any poultry	87	(X)	77	(X)	33	(X)	24	(X)
Chickens 3 months old or older	80	2 195	75	5 674	28	1 028	24	1 191
Hens and pullets of laying age	79	1 894	71	5 390	28	867	24	(D)
Pullets 3 months old or older	12	301	(NA)	(NA)	5	161	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	8	173	9	4 329	–	–	–	–
Turkeys	9	33	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	5	22	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	5	11	(NA)	(NA)	–	–	1	(D)
Other poultry	21	(X)	(NA)	(X)	10	(X)	2	(X)
Sales:								
Any poultry	9	(X)	14	(X)	6	(X)	3	(X)
Chickens 3 months old or older	1	(D)	14	1 379	–	–	3	230
Hens and pullets of laying age	1	(D)	11	1 229	–	–	3	230
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	3	12 150	2	(D)	2	(D)
Turkeys	3	40	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	3	40	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products ... $1,000	22	7	35	38	10	5	7	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	107	4 578	(X)	102	4 545	80	2 180	(X)	76	2 150
	1974	96	3 773	(X)	(NA)	(NA)	60	1 325	(X)	59	1 324
For grain or seed (bushels)	1978	71	3 288	239 844	67	3 271	52	1 102	54 966	49	1 088
	1974	64	2 910	221 909	(NA)	(NA)	36	(D)	43 770	35	(D)
For silage or green chop (tons, green)	1978	39	(D)	22 433	37	(D)	30	(D)	19 605	28	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	792	13 226	29	792
For fodder, hogged or grazed	1978	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	1978	4	1 049	(X)	4	1 049	3	49	(X)	3	49
	1974	5	77	(X)	(NA)	(NA)	5	77	(X)	5	77
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	77	1 340	5	77
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	9	296	7 274	9	296	4	129	2 730	4	129
	1974	14	517	14 143	(NA)	(NA)	8	229	4 090	6	59
Oats for grain (bushels)	1978	14	1 172	47 961	14	1 172	10	139	7 707	10	139
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	129	5 005	5	129
Barley for grain (bushels)	1978	12	(D)	(D)	12	(D)	10	311	13 632	10	311
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	88	3 560	5	88
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Other small grains for grain	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(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	9	153	35 291	9	153	3	(D)	(D)	3	(D)
	1974	18	170	33 142	(NA)	(NA)	7	60	9 542	7	60
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Hay crops (tons, dry) (see text)	1978	341	20 098	59 085	334	19 826	209	9 477	29 924	203	9 265
	1974	283	15 904	47 343	(NA)	(NA)	151	7 670	24 073	148	7 570
Alfalfa hay (tons, dry)	1978	326	18 458	56 136	321	18 293	203	8 633	28 422	198	8 495
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	138	7 038	22 780	136	6 958
Other tame dry hay (tons, dry) (see text)	1978	30	805	1 733	30	805	15	377	725	15	377
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	35	278	(X)	35	278	21	133	(X)	21	133
	1974	31	699	(X)	(NA)	(NA)	12	161	(X)	12	161
Sweet corn	1978	24	97	(X)	24	97	16	81	(X)	16	81
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	121	(X)	10	121
Tomatoes	1978	7	3	(X)	7	3	5	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	3	(X)	8	3
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	63	380	(X)	61	373	32	251	(X)	32	251
	1974	47	401	(X)	(NA)	(NA)	20	291	(X)	19	290
Apples (pounds)	1978	57	298	1 056 076	(NA)	(NA)	29	202	936 844	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	285	1 020 225	(NA)	(NA)
Peaches (pounds)	1978	34	41	125 186	(NA)	(NA)	16	28	103 060	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4	200	(NA)	(NA)
Grapes (pounds) (see text)	1978	10	5	2 627	(NA)	(NA)	6	2	592	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	3	3	(X)	3	3	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	8	16	(X)	7	15	7	(D)	(X)	6	(D)
Other crops	1978	7	2 548	(X)	(NA)	(NA)	6	148	(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	423	1 971 358	487	2 103 271	234	1 848 021	200	1 924 032
Average size of farm	(X)	4 660	(X)	4 319	(X)	7 898	(X)	9 620
Approximate land area	(X)	3 034 240	(X)	3 034 240	(X)	3 034 240	(X)	3 034 240
Proportion in farms — percent	(X)	65.0	(X)	69.3	(X)	60.9	(X)	63.4
Value of land and buildings:[1]								
Average per farm — dollars	739 921	(X)	266 240	(X)	1 264 941	(X)	563 530	(X)
Average per acre — dollars	(X)	160	(X)	62	(X)	149	(X)	59
Land in farms according to use:								
Total cropland	217	31 795	285	57 133	85	15 362	85	20 123
Harvested cropland	139	3 184	155	6 536	55	2 134	62	5 610
By acres harvested:								
1 to 9 acres	56	263	74	(NA)	15	62	17	(NA)
10 to 19 acres	37	457	23	(NA)	11	135	3	(NA)
20 to 29 acres	16	369	19	(NA)	8	192	9	(NA)
30 to 49 acres	16	571	21	(NA)	9	321	15	(NA)
50 to 99 acres	10	(D)	6	(NA)	8	(D)	6	(NA)
100 to 199 acres	3	435	7	(NA)	3	435	7	(NA)
200 to 499 acres	–	–	2	(NA)	–	–	2	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	128	24 649	202	44 078	48	10 618	43	11 416
Other cropland	39	3 962	28	6 519	17	2 610	14	3 097
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	1 795	(NA)	(NA)	8	(D)	3	54
Cropland on which all crops failed	14	1 086	(NA)	(NA)	4	662	5	278
Cropland in cultivated summer fallow	5	465	(NA)	(NA)	2	(D)	–	–
Cropland idle	14	616	(NA)	(NA)	5	259	7	2 765
Total woodland	119	103 421	142	69 198	61	79 781	41	33 385
Woodland pastured	104	83 182	(NA)	(NA)	52	60 710	33	19 737
Woodland not pastured	32	20 239	(NA)	(NA)	21	19 071	11	13 648
Other land	340	1 836 142	324	1 976 940	207	1 752 878	165	1 870 524
Pastureland and rangeland, other than cropland and woodland pastured	276	1 830 563	(NA)	(NA)	185	1 750 356	144	1 863 553
Land in house lots, ponds, roads, wasteland, etc	153	5 579	(NA)	(NA)	73	2 522	65	6 971
Pastureland, all types	403	1 938 394	(NA)	(NA)	226	1 821 684	(NA)	1 894 706
Irrigated land	133	4 439	94	5 787	57	2 806	39	4 994
Harvested cropland irrigated	108	1 959	(NA)	(NA)	41	(D)	34	4 015
Pastureland irrigated	42	2 377	(NA)	(NA)	24	1 555	(NA)	(D)
Other land irrigated	5	103	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	4	(D)	(X)	(X)	3	(D)	(X)	(X)

[1]1978 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]	423	15 280	487	7 933	234	15 054	200	7 594
Average per farm — dollars	(X)	36 123	(X)	16 290	(X)	64 333	(X)	37 970
Farms by value of agricultural products sold:[1]								
$100,000 or more	32	12 124	17	(NA)	32	12 124	17	(NA)
$40,000 to $99,999	23	1 383	18	(NA)	23	1 383	18	(NA)
$20,000 to $39,999	21	524	17	(NA)	21	524	17	(NA)
$10,000 to $19,999	31	446	37	(NA)	31	446	37	(NA)
$5,000 to $9,999	39	267	38	(NA)	39	267	38	(NA)
$2,500 to $4,999	88	310	67	(NA)	88	310	67	(NA)
Less than $2,500 (see text)	189	226	293	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	29	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	44	74	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	48	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	68	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	33	(D)	50	(D)	13	(D)	(NA)	(D)
Grains	1	(D)	(NA)	(NA)	–	–	8	129
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	27	108	(NA)	(NA)	9	88	10	43
Vegetables, sweet corn, and melons	6	3	(NA)	(NA)	3	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	10	130
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	391	(D)	443	7 474	233	(D)	181	(D)
Poultry and poultry products	11	(D)	8	1	4	(D)	2	(D)
Dairy products	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Cattle and calves	380	14 950	(NA)	(NA)	231	14 757	179	6 894
Hogs and pigs	10	7	(NA)	(NA)	7	7	6	12
Sheep, lambs, and wool	23	13	(NA)	(NA)	20	11	10	44
Other livestock and livestock products (see text)	39	109	(NA)	(NA)	27	102	17	(D)

[1]1974 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	423	487	1 971 358	139	218 806	3 184	133	166 439	2 150	4 439
Farms with—										
1 to 9 acres	8	21	29	4	18	14	4	18	14	14
10 to 49 acres	20	32	519	12	258	151	14	340	139	195
50 to 69 acres	7	8	410	6	350	118	5	284	103	119
70 to 99 acres	17	14	1 453	11	949	72	8	688	53	50
100 to 139 acres	14	13	1 656	9	1 067	137	4	484	42	77
140 to 179 acres	16	14	2 539	7	1 085	101	6	962	75	201
180 to 219 acres	20	14	3 973	11	2 172	347	9	1 781	287	344
220 to 259 acres	8	12	1 944	3	732	17	5	1 232	17	273
260 to 499 acres	56	85	21 669	19	6 784	263	21	7 598	228	527
500 to 999 acres	71	73	49 833	26	17 824	485	21	13 941	390	528
1,000 to 1,999 acres	57	84	78 272	12	15 939	88	14	18 579	88	208
2,000 acres or more	129	117	1 809 061	19	171 628	1 391	22	120 532	714	1 903

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	423	1 971 358	487	2 103 271	234	1 848 021	200	1 924 032
Harvested cropland	139	3 184	155	6 536	55	2 134	62	5 610
Tenure of operator:								
Full owners	209	835 279	279	912 152	89	788 799	79	816 614
Harvested cropland	94	1 585	(NA)	2 951	32	793	(NA)	2 464
Part owners	175	732 690	170	1 019 463	114	661 789	92	947 074
Harvested cropland	40	864	(NA)	2 781	20	(D)	(NA)	2 382
Tenants	39	403 389	38	171 656	31	397 433	29	160 344
Harvested cropland	5	735	(NA)	804	3	(D)	(NA)	764
Type of organization:								
Individual or family	366	891 366	(NA)	(NA)	190	777 809	177	1 157 668
Partnership	41	354 805	(NA)	(NA)	30	(D)	12	145 762
Corporation	12	630 577	(NA)	(NA)	12	630 577	9	(D)
Other—cooperative, estate or trust, institutional, etc.	4	94 610	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	184	205	117	108
Other	239	271	117	81
Operators by age group:				
Under 25 years	5	21	5	1
25 to 34 years	27	21	18	14
35 to 44 years	79	91	43	53
45 to 54 years	102	111	60	39
55 to 64 years	83	93	37	52
65 years and over	127	139	71	30
Average age	54.8	54.1	54.1	51.9

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	234	221	131	102
Not on farm operated	127	123	68	52
Not reported	62	132	35	35
Operators reporting days of work off farm:				
None	161	148	104	74
1 to 49 days	39	40	15	12
50 to 99 days	23	7	12	4
100 to 149 days	26	46	8	7
150 to 199 days	31	26	17	11
200 days or more	120	130	65	45

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

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	135	5 836	128	2 926	86	5 781	92	2 894
Feed for livestock and poultry	349	1 576	443	1 796	196	1 492	182	1 621
Commercially mixed formula feeds	86	583	285	969	61	567	147	915
Animal health costs	285	104	(NA)	(NA)	173	94	118	64
Seeds, bulbs, plants, and trees	74	11	75	29	38	9	35	25
Commercial fertilizer	42	14	59	77	28	12	16	70
Other agricultural chemicals including lime	59	14	23	12	48	12	16	12
Hired farm labor	153	705	87	567	100	661	68	559
Contract labor	16	15	19	14	8	10	13	10
Customwork, machine hire, and rental of machinery and equipment	81	44	32	22	43	37	17	18
Energy and petroleum products	424	689	(NA)	(NA)	215	630	(NA)	(NA)
Petroleum products	424	581	429	393	215	532	194	346
Gasoline	424	404	(NA)	(NA)	215	367	191	214
Diesel fuel	55	40	(NA)	(NA)	29	37	75	64
LP gas, butane, and propane	77	68	(NA)	(NA)	72	67	79	37
Fuel oil	38	23	(NA)	(NA)	25	(D)		
Natural gas	11	14	(NA)	(NA)	10	(D)	194	32
Kerosene, motor oil, and grease	424	34	(NA)	(NA)	215	27		
Electricity	187	90	(NA)	(NA)	120	85	(NA)	(NA)
Other—coal, wood, coke, etc.	35	17	(NA)	(NA)	23	12	(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	34	519	25	418	16	2 848
Cropland fertilized, except pasture	34	(D)	25	(D)	(NA)	2 724
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	124
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1	(D)	1	(D)	(NA)	520
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	36	2 149	31	1 752	(NA)	770
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	43	(X)	39	(X)	12	(X)
Sanitation and rodent and bird control	28	(X)	25	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	424	406	215	186
... $1,000	4 871	3 850	3 295	2 772
Average per farm ... dollars	11 488	9 483	15 328	14 903
Farms by value group:				
$1 to $4,999	84	187	51	57
$5,000 to $9,999	227	126	66	54
$10,000 to $19,999	57	48	43	34

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	36	21	36	17
$30,000 to $49,999	12	18	12	18
$50,000 to $69,999	2	3	2	3
$70,000 to $99,999	2	3	2	3
$100,000 to $199,999	2		1	
$200,000 or more	2		2	

	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	168	240	98	137	77	103	214	255	158
Motortrucks including pickups	364	623	196	248	266	375	358	574	263
Wheel tractors	160	202	29	30	141	172	223	350	109
Grain and bean combines, self-propelled only	6	6	6	6	–	–	3	4	1
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other compickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	28	31	5	5	23	26	37	44	19
Pickup balers	49	49	20	20	29	29	50	58	23
Field forage harvesters, shear bar or flywheel type	6	7	1	(D)	6	(D)	5	10	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	153	52	(X)	121	(X)	100	68
Workers	383	(X)	130	(X)	253	300	339
Farms with—							
1 worker	71	25	25	56	56	43	23
2 workers	39	16	32	33	66	19	15
3 or 4 workers	31	6	20	27	96	26	10
5 to 9 workers	8	4	(D)	5	35	8	12
10 workers or more	4	1	(D)	–	–	4	8

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	404	(X)	462	(X)	225	(X)	191	(X)
Any cattle, hogs, or sheep	375	(X)	448	(X)	212	(X)	185	(X)
Sales:								
Any livestock or poultry and their products $1,000	391	15 116	443	7 474	233	14 911	181	7 154
Any cattle, hogs, or sheep $1,000	383	14 971	437	(NA)	231	14 774	181	6 950
CATTLE AND CALVES								
Inventory:								
Cattle and calves	371	50 423	446	64 910	212	47 362	183	58 787
Cows and heifers that had calved	322	22 413	305	28 033	182	20 554	134	25 051
Beef cows	317	22 285	295	27 899	181	20 443	129	24 979
Milk cows	40	128	69	134	28	111	31	72
Heifers and heifer calves	292	13 529	(NA)	(NA)	166	12 789	117	13 853
Steers, steer calves, bulls and bull calves	333	14 481	(NA)	(NA)	201	14 019	168	19 883
Sales:								
Cattle and calves	380	46 514	434	35 540	231	45 537	179	33 134
$1,000	(X)	14 950	(X)	(NA)	(X)	14 757	(X)	6 894
Calves	306	10 861	(NA)	(NA)	179	10 139	136	8 487
$1,000	(X)	2 574	(X)	(NA)	(X)	2 443	(X)	949
Cattle	262	35 653	(NA)	(NA)	179	35 398	151	24 647
$1,000	(X)	12 376	(X)	(NA)	(X)	12 314	(X)	5 946
Fattened cattle	16	76	(NA)	(NA)	9	59	11	3 631
$1,000	(X)	27	(X)	(NA)	(X)	22	(X)	1 091
Dairy products $1,000	4	(D)	(NA)	(NA)	3	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	20	132	32	112	11	98	16	64
Used or to be used for breeding	9	38	(NA)	(NA)	7	(D)	1	(D)
Other hogs and pigs	16	94	(NA)	(NA)	8	(D)	16	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	11	29	7	12	8	24	2	(D)
Dec. 1 of preceding year and May 31	10	16	3	3	8	(D)	2	(D)
June 1 and Nov. 30	7	13	4	9	4	(D)	–	–
Sheep and lambs	26	522	26	2 136	21	435	11	1 935
Ewes 1 year old or older	24	264	(NA)	(NA)	20	226	8	248
Goats	7	112	(NA)	(NA)	3	51	–	–
Horses and ponies	267	1 416	262	1 127	157	1 030	111	792
Sales:								
Hogs and pigs	10	126	9	204	7	116	6	148
$1,000	(X)	7	(X)	(NA)	(X)	7	(X)	12
Feeder pigs	2	(D)	1	(D)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	18	250	23	1 964	15	217	10	1 786
Sheep and lambs shorn	22	396	(NA)	(NA)	19	306	6	259
Pounds of wool	(X)	2 985	(X)	(NA)	(X)	2 245	(X)	2 498
Sheep, lambs, and wool $1,000	23	13	(NA)	(NA)	20	11	10	44
Goats	5	399	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	8	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	32	77	18	116	24	65	15	106
$1,000	(X)	96	(X)	(NA)	(X)	90	(X)	164
POULTRY								
Inventory:								
Any poultry	63	(X)	68	(X)	30	(X)	27	(X)
Chickens 3 months old or older	60	1 495	66	1 503	28	586	26	802
Hens and pullets of laying age	59	1 247	66	1 464	28	479	26	(D)
Pullets 3 months old or older	12	248	(NA)	(NA)	6	107	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	12	34	3	22	5	7	2	(D)
Turkeys	10	49	(NA)	(NA)	7	39	3	6
Turkeys for slaughter	5	28	(NA)	(NA)	3	(D)	3	6
Turkey hens kept for breeding	8	21	(NA)	(NA)	6	(D)	–	–
Other poultry	13	(X)	(NA)	(X)	8	(X)	4	(X)
Sales:								
Any poultry	4	(X)	2	(X)	1	(X)	–	(X)
Chickens 3 months old or older	1	(D)	2	(D)	–	–	–	–
Hens and pullets of laying age	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	–	–	–	–	–	–	–	–
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 $1,000	11	(D)	8	1	4	(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	16	48	(X)	10	29	2	(D)	(X)	–	–
	1974	17	326	(X)	(NA)	(NA)	6	242	(X)	5	226
For grain or seed (bushels)	1978	15	(D)	888	9	(D)	2	(D)	(D)	–	–
	1974	15	173	6 445	(NA)	(NA)	5	(D)	5 455	4	(D)
For silage or green chop (tons, green)	1978	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	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	14	481	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	13	461	27 883	(NA)	(NA)	2	(D)	(D)	2	(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	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	4	30	202	1	(D)	2	(D)	(D)	–	–
	1974	6	1 835	31 312	(NA)	(NA)	5	(D)	(D)	4	1 628
Oats for grain (bushels)	1978	5	26	425	3	13	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	124	3 113	4 720	95	1 903	48	2 119	3 420	37	1 213
	1974	108	2 856	3 763	(NA)	(NA)	44	2 151	2 879	29	1 574
Alfalfa hay (tons, dry)	1978	86	1 479	2 693	71	1 251	30	918	1 947	26	815
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	1 169	1 847	18	1 075
Other tame dry hay (tons, dry) (see text)	1978	27	594	960	22	424	13	346	654	11	241
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	6	6	(X)	6	6	3	3	(X)	3	3
	1974	4	4	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(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	16	15	(X)	10	11	8	6	(X)	5	6
	1974	12	306	(X)	(NA)	(NA)	10	(D)	(X)	–	–
Apples (pounds)	1978	13	8	10 900	(NA)	(NA)	6	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	300	1 200 000	(NA)	(NA)
Peaches (pounds)	1978	6	1	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	–	(NA)	(NA)	2	(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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	3	8	(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	221	835 307	206	777 515	95	737 908	101	687 251
Average size of farm	(X)	3 780	(X)	3 774	(X)	7 767	(X)	6 804
Approximate land area	(X)	1 217 280	(X)	1 217 280	(X)	1 217 280	(X)	1 217 280
Proportion in farms, percent	(X)	68.6	(X)	63.9	(X)	60.6	(X)	56.5
Value of land and buildings:[1]								
Average per farm, dollars	494 323	(X)	400 146	(X)	877 048	(X)	578 614	(X)
Average per acre, dollars	(X)	134	(X)	106	(X)	107	(X)	85
Land in farms according to use:								
Total cropland	161	23 004	161	25 537	56	15 951	66	18 282
Harvested cropland	129	11 688	128	9 738	42	10 563	52	8 912
By acres harvested:								
1 to 9 acres	73	310	70	(NA)	15	50	10	(NA)
10 to 19 acres	27	329	23	(NA)	9	118	14	(NA)
20 to 29 acres	5	118	3	(NA)	2	(D)	–	(NA)
30 to 49 acres	4	136	11	(NA)	2	(D)	10	(NA)
50 to 99 acres	6	400	8	(NA)	2	(D)	7	(NA)
100 to 199 acres	9	1 240	7	(NA)	7	(D)	5	(NA)
200 to 499 acres	3	1 135	4	(NA)	3	1 135	4	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	77	8 321	78	10 614	27	(D)	30	5 489
Other cropland	41	2 995	51	5 185	15	(D)	28	3 881
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Cropland on which all crops failed	7	377	(NA)	(NA)	4	371	18	945
Cropland in cultivated summer fallow	6	(D)	(NA)	(NA)	2	(D)	6	(D)
Cropland idle	30	2 513	(NA)	(NA)	11	1 168	7	1 632
Total woodland	13	8 528	22	27 845	7	3 708	12	13 522
Woodland pastured	9	8 150	(NA)	(NA)	3	(D)	8	7 621
Woodland not pastured	5	378	(NA)	(NA)	5	(D)	4	5 901
Other land	157	803 775	145	724 133	77	718 249	76	655 447
Pastureland and rangeland, other than cropland and woodland pastured	95	802 001	(NA)	(NA)	64	717 515	66	648 064
Land in house lots, ponds, roads, wasteland, etc	99	1 774	(NA)	(NA)	35	734	46	7 383
Pastureland, all types	154	818 472	(NA)	(NA)	79	724 593	(NA)	661 174
Irrigated land	130	12 421	121	10 383	42	11 420	46	9 284
Harvested cropland irrigated	117	11 005	(NA)	(NA)	35	10 244	43	8 282
Pastureland irrigated	36	1 247	(NA)	(NA)	13	1 022	(NA)	798
Other land irrigated	9	169	(NA)	(NA)	5	154	5	204
Land set aside in the federal farm programs in 1978	8	183	(X)	(X)	4	145	(X)	(X)

[1]1978 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	9 699	206	6 183	95	9 546	101	6 001
Average per farm, dollars	(X)	43 887	(X)	30 015	(X)	100 486	(X)	59 416
Farms by value of agricultural products sold:[1]								
$100,000 or more	15	8 031	10	(NA)	15	8 031	10	(NA)
$40,000 to $99,999	14	814	11	(NA)	14	814	11	(NA)
$20,000 to $39,999	9	256	7	(NA)	9	256	7	(NA)
$10,000 to $19,999	18	233	9	(NA)	18	233	9	(NA)
$5,000 to $9,999	19	142	42	(NA)	19	142	42	(NA)
$2,500 to $4,999	20	70	21	(NA)	20	70	21	(NA)
Less than $2,500 (see text)	122	105	102	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	18	30	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	27	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	65	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	48	4	(NA)	(X)	(X)	(X)	(X)
Crops	63	(D)	87	1 574	35	1 299	(NA)	1 461
Grains	11	(D)	(NA)	(NA)	7	(D)	24	337
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	29	804	(NA)	(NA)	15	784	28	583
Vegetables, sweet corn, and melons	11	44	(NA)	(NA)	6	40	6	205
Fruits, nuts, and berries	11	(D)	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	10	329	10	332	8	(D)	8	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	152	(D)	127	4 608	80	8 247	87	4 538
Poultry and poultry products	14	(D)	10	10	4	(D)	5	8
Dairy products	2	(D)	(NA)	(NA)	2	(D)	3	195
Cattle and calves	120	7 887	(NA)	(NA)	69	7 786	72	4 244
Hogs and pigs	11	21	(NA)	(NA)	3	(D)	2	(D)
Sheep, lambs, and wool	12	18	(NA)	(NA)	6	(D)	4	(D)
Other livestock and livestock products (see text)	34	278	(NA)	(NA)	19	267	20	89

[1]1974 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	221	206	835 307	129	441 543	11 688	130	440 449	11 080	12 421
Farms with—										
1 to 9 acres	50	40	222	39	192	131	35	182	127	123
10 to 49 acres	55	47	1 251	41	903	410	44	1 002	382	572
50 to 69 acres	3	1	160	2	(D)	(D)	2	(D)	(D)	(D)
70 to 99 acres	4	2	320	3	240	172	1	(D)	(D)	(D)
100 to 139 acres	14	12	1 601	10	1 092	247	11	1 270	147	325
140 to 179 acres	7	7	1 117	4	640	22	4	640	22	35
180 to 219 acres	3	2	570	2	(D)	(D)	3	570	(D)	17
220 to 259 acres	5	4	1 175	3	702	48	3	702	48	22
260 to 499 acres	17	23	5 697	5	1 848	490	6	2 151	484	743
500 to 999 acres	12	11	7 929	8	5 176	1 392	8	5 176	1 392	1 752
1,000 to 1,999 acres	15	17	22 461	1	(D)	(D)	2	(D)	–	(D)
2,000 acres or more	36	40	792 804	11	429 220	8 638	11	425 696	8 438	8 728

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	835 307	206	777 515	95	737 908	101	687 251
Harvested cropland	129	11 688	128	9 738	42	10 563	52	8 912
Tenure of operator:								
Full owners	144	146 814	115	126 955	46	63 638	33	47 000
Harvested cropland	96	1 990	(NA)	1 553	25	1 182	(NA)	863
Part owners	58	565 021	76	560 574	39	554 129	62	552 208
Harvested cropland	24	9 129	(NA)	7 763	13	9 002	(NA)	7 648
Tenants	19	123 472	15	89 986	10	120 141	6	88 043
Harvested cropland	9	569	(NA)	422	4	379	(NA)	401
Type of organization:								
Individual or family	189	327 101	(NA)	(NA)	72	305 688	85	272 811
Partnership	17	356 090	(NA)	(NA)	12	353 776	6	321 540
Corporation	9	(D)	(NA)	(NA)	9	(D)	9	(D)
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	82	55	46	42
Other	139	137	49	49
Operators by age group:				
Under 25 years	–	1	–	1
25 to 34 years	34	15	14	11
35 to 44 years	45	41	21	17
45 to 54 years	45	43	22	16
55 to 64 years	53	49	24	27
65 years and over	44	43	14	19
Average age	51.7	52.3	50.3	52.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	151	112	64	53
Not on farm operated	48	32	28	16
Not reported	22	48	3	22
Operators reporting days of work off farm:				
None	69	39	36	26
1 to 49 days	26	25	13	6
50 to 99 days	9	12	2	11
100 to 149 days	4	17	–	12
150 to 199 days	15	13	4	4
200 days or more	93	66	37	13

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	69	3 399	69	1 859	28	3 072	40	1 846
Feed for livestock and poultry	131	1 220	141	1 049	63	1 178	76	1 027
Commercially mixed formula feeds	52	396	96	245	24	381	63	237
Animal health costs	108	75	(NA)	(NA)	57	66	49	40
Seeds, bulbs, plants, and trees	58	124	92	132	24	122	35	128
Commercial fertilizer	63	191	56	129	30	189	31	126
Other agricultural chemicals including lime	43	96	39	53	24	95	20	52
Hired farm labor	95	629	54	530	57	610	38	516
Contract labor	14	23	3	5	7	21	2	(D)
Customwork, machine hire, and rental of machinery and equipment	35	24	32	20	13	16	12	17
Energy and petroleum products	220	465	(NA)	(NA)	87	430	(NA)	(NA)
Petroleum products	220	413	204	305	87	383	100	275
Gasoline	219	116	(NA)	(NA)	86	90	99	106
Diesel fuel	49	73	(NA)	(NA)	31	73	52	61
LP gas, butane, and propane	47	(D)	(NA)	(NA)	45	(D)	48	65
Fuel oil	4	(D)	(NA)	(NA)	4	(D)		
Natural gas	11	115	(NA)	(NA)	11	115	100	44
Kerosene, motor oil, and grease	220	15	(NA)	(NA)	87	12		
Electricity	101	51	(NA)	(NA)	57	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	29	2	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	63	9 455	30	9 283	31	5 510
Cropland fertilized, except pasture	63	9 450	30	9 283	(NA)	5 305
Pasture and rangeland fertilized	5	5	–	–	(NA)	205
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	21	8 512	16	8 442	(NA)	5 641
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	14	472	2	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	1	(D)	1	(D)	(NA)	3 126
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	27	(X)	20	(X)	7	(X)
Sanitation and rodent and bird control	14	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	220	202	87	100
Estimated market value of all machinery and equipment—$1,000	4 370	3 661	3 382	2 669
Average per farm—dollars	19 863	18 124	38 870	26 690
Farms by value group:				
$1 to $4,999	21	54	9	21
$5,000 to $9,999	105	73	10	27
$10,000 to $19,999	71	23	48	18

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	8	32	6	17
$30,000 to $49,999	1	12	1	12
$50,000 to $69,999	6	3	6	2
$70,000 to $99,999	3	5	2	3
$100,000 to $199,999	3		3	
$200,000 or more	2		2	

	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	158	218	69	85	106	133	137	257	130
Motortrucks including pickups	173	393	86	186	108	207	182	360	148
Wheel tractors	153	243	46	77	118	166	141	264	90
Grain and bean combines, self-propelled only	2	(D)	–	–	2	(D)	6	7	–
Corn heads for combines	1	(D)	–	–	1	(D)	1	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	34	39	8	10	27	29	15	18	6
Pickup balers	48	54	30	34	19	20	19	26	10
Field forage harvesters, shear bar or flywheel type	15	31	14	24	3	7	6	20	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	95	18	(X)	88	(X)	57	38
Workers	398	(X)	69	(X)	329	246	340
Farms with—							
1 worker	53	10	10	49	49	23	8
2 workers	7	2	(D)	7	14	5	5
3 or 4 workers	23	2	(D)	22	(D)	21	8
5 to 9 workers	1	2	(D)	2	(D)	1	7
10 workers or more	11	2	(D)	8	175	7	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	180	(X)	142	(X)	80	(X)	72	(X)
Any cattle, hogs, or sheep	150	(X)	120	(X)	68	(X)	67	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	152	8 367	127	4 608	80	8 247	87	4 538
Any cattle, hogs, or sheep ... $1,000	128	7 926	111	(NA)	71	7 818	73	4 246
CATTLE AND CALVES								
Inventory:								
Cattle and calves	139	26 809	117	26 486	66	25 564	67	25 117
Cows and heifers that had calved	121	7 492	86	7 685	55	6 651	55	6 920
Beef cows	106	7 330	82	7 541	48	6 528	52	6 785
Milk cows	29	162	26	144	14	123	19	135
Heifers and heifer calves	98	8 210	(NA)	(NA)	51	8 005	42	7 240
Steers, steer calves, bulls and bull calves	109	11 107	(NA)	(NA)	57	10 908	54	10 957
Sales:								
Cattle and calves	120	19 853	107	13 499	69	19 367	72	13 004
$1,000	(X)	7 887	(X)	(NA)	(X)	7 786	(X)	4 244
Calves	82	2 880	(NA)	(NA)	44	2 566	43	2 367
$1,000	(X)	626	(X)	(NA)	(X)	576	(X)	288
Cattle	89	16 973	(NA)	(NA)	57	16 801	65	10 637
$1,000	(X)	7 260	(X)	(NA)	(X)	7 210	(X)	3 956
Fattened cattle	11	(D)	(NA)	(NA)	8	(D)	4	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products ... $1,000	2	(D)	(NA)	(NA)	2	(D)	3	195
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	24	333	19	92	5	(D)	13	69
Used or to be used for breeding	13	63	(NA)	(NA)	3	(D)	2	(D)
Other hogs and pigs	24	270	(NA)	(NA)	5	(D)	11	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	89	3	4	3	50	2	(D)
Dec. 1 of preceding year and May 31	11	53	1	(D)	3	(D)	–	–
June 1 and Nov. 30	8	36	3	3	2	(D)	2	(D)
Sheep and lambs	13	622	8	54	7	(D)	5	30
Ewes 1 year old or older	12	360	(NA)	(NA)	7	306	3	16
Goats	6	92	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	109	649	72	314	50	380	33	195
Sales:								
Hogs and pigs	11	330	7	43	3	(D)	2	(D)
$1,000	(X)	21	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	6	114	1	(D)	2	(D)	–	–
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	10	341	5	22	6	(D)	4	(D)
Sheep and lambs shorn	10	444	(NA)	(NA)	6	395	3	24
Pounds of wool	(X)	3 592	(X)	(NA)	(X)	3 182	(X)	269
Sheep, lambs, and wool ... $1,000	12	18	(NA)	(NA)	6	(D)	4	(D)
Goats	4	16	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	26	118	26	174	16	100	19	157
$1,000	(X)	259	(X)	(NA)	(X)	250	(X)	81
POULTRY								
Inventory:								
Any poultry	38	(X)	26	(X)	15	(X)	10	(X)
Chickens 3 months old or older	37	1 296	25	1 090	14	539	10	664
Hens and pullets of laying age	37	1 106	19	946	14	(D)	10	(D)
Pullets 3 months old or older	4	190	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	6	51	1	(D)	3	22	–	–
Turkeys	7	30	(NA)	(NA)	2	(D)	4	23
Turkeys for slaughter	6	(D)	(NA)	(NA)	2	(D)	3	14
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	3	9
Other poultry	9	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry	2	(X)	4	(X)	1	(X)	3	(X)
Chickens 3 months old or older	1	(D)	3	304	1	(D)	3	304
Hens and pullets of laying age	1	(D)	3	304	1	(D)	3	304
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ... $1,000	14	(D)	10	10	4	(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	16	5 067	(X)	16	5 067	9	5 056	(X)	9	5 056
	1974	24	3 575	(X)	(NA)	(NA)	10	3 530	(X)	8	3 500
For grain or seed (bushels)	1978	9	17	1 644	9	17	2	(D)	(D)	2	(D)
	1974	16	884	75 407	(NA)	(NA)	4	(D)	73 914	2	(D)
For silage or green chop (tons, green)	1978	7	(D)	101 450	7	5 050	7	(D)	101 450	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	2 645	50 735	7	2 645
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sorghums for all purposes	1978	4	14	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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)	1	(D)	–	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	10	1 400	(D)	3	(D)	4	1 110	(D)	1	(D)
	1974	8	1 292	17 256	(NA)	(NA)	8	1 292	17 256	5	696
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	200	8 000	10	200
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	2	129	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	85	5 001	19 203	81	4 929	25	4 302	17 967	25	4 302
	1974	67	4 046	16 502	(NA)	(NA)	31	3 479	15 078	31	3 479
Alfalfa hay (tons, dry)	1978	72	4 784	18 880	70	4 729	23	4 288	17 965	23	4 288
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	3 437	15 055	31	3 437
Other tame dry hay (tons, dry) (see text)	1978	8	36	33	8	36	1	(D)	(D)	1	(D)
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	11	35	(X)	11	35	6	27	(X)	6	27
	1974	27	151	(X)	(NA)	(NA)	7	97	(X)	6	97
Sweet corn	1978	9	8	(X)	9	8	5	5	(X)	5	5
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	11	(X)	3	11
Tomatoes	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	2	(D)
Green peas excluding cowpeas	1978	5	3	(X)	5	3	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	60	218	(X)	59	211	13	68	(X)	12	62
	1974	48	250	(X)	(NA)	(NA)	4	131	(X)	4	130
Apples (pounds)	1978	60	191	252 845	(NA)	(NA)	13	64	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	131	(NA)	(NA)	(NA)
Peaches (pounds)	1978	13	5	435	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	2	402	(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	10	15	(X)	7	14	8	(D)	(X)	5	(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	178	1 408 056	173	1 238 401	135	1 394 641	120	1 220 205
Average size of farm	(X)	7 910	(X)	7 158	(X)	10 331	(X)	10 168
Approximate land area	(X)	2 666 240	(X)	2 666 240	(X)	2 666 240	(X)	2 666 240
Proportion in farms, percent	(X)	52.8	(X)	46.4	(X)	52.3	(X)	45.8
Value of land and buildings:[1]								
Average per farm, dollars	783 236	(X)	280 358	(X)	989 128	(X)	372 267	(X)
Average per acre, dollars	(X)	97	(X)	39	(X)	94	(X)	37
Land in farms according to use:								
Total cropland	110	(D)	111	8 817	79	(D)	68	(D)
Harvested cropland	94	5 440	99	5 966	67	5 270	58	5 494
By acres harvested:								
1 to 9 acres	34	140	16	(NA)	14	61	4	(NA)
10 to 19 acres	17	220	39	(NA)	10	129	10	(NA)
20 to 29 acres	4	102	7	(NA)	4	102	7	(NA)
30 to 49 acres	11	397	11	(NA)	11	397	11	(NA)
50 to 99 acres	11	719	10	(NA)	11	719	10	(NA)
100 to 199 acres	10	1 246	7	(NA)	10	1 246	7	(NA)
200 to 499 acres	6	(D)	8	(NA)	6	(D)	8	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	52	(D)	53	2 448	35	(D)	18	(D)
Other cropland	49	1 885	13	403	36	1 358	10	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	1	(D)	4	51
Cropland on which all crops failed	7	(D)	(NA)	(NA)	7	(D)	1	(D)
Cropland in cultivated summer fallow	4	88	(NA)	(NA)	4	88	1	(D)
Cropland idle	40	1 724	(NA)	(NA)	29	1 202	6	242
Total woodland	1	(D)	23	980	1	(D)	1	(D)
Woodland pastured	–	–	(NA)	(NA)	–	–	1	(D)
Woodland not pastured	1	(D)	(NA)	(NA)	1	(D)	–	–
Other land	152	1 398 909	134	1 228 604	116	1 386 685	102	1 212 935
Pastureland and rangeland, other than cropland and woodland pastured	102	1 395 661	(NA)	(NA)	80	1 383 994	72	1 205 385
Land in house lots, ponds, roads, wasteland, etc	94	3 248	(NA)	(NA)	69	2 691	60	7 550
Pastureland, all types	129	1 397 468	(NA)	(NA)	99	1 385 307	(NA)	1 206 818
Irrigated land	104	6 783	93	6 169	74	6 319	55	5 556
Harvested cropland irrigated	93	5 439	(NA)	(NA)	67	5 270	51	5 201
Pastureland irrigated	35	1 144	(NA)	(NA)	21	(D)	(NA)	311
Other land irrigated	6	200	(NA)	(NA)	5	(D)	3	44
Land set aside in the federal farm programs in 1978	7	98	(X)	(X)	5	(D)	(X)	(X)

[1]1978 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]	178	11 099	173	7 423	135	11 026	120	7 375
Average per farm, dollars	(X)	62 352	(X)	42 908	(X)	81 676	(X)	61 458
Farms by value of agricultural products sold:[1]								
$100,000 or more	16	8 170	11	(NA)	16	8 170	11	(NA)
$40,000 to $99,999	26	1 521	15	(NA)	26	1 521	15	(NA)
$20,000 to $39,999	24	716	26	(NA)	24	716	26	(NA)
$10,000 to $19,999	23	357	22	(NA)	23	357	22	(NA)
$5,000 to $9,999	30	204	25	(NA)	30	204	25	(NA)
$2,500 to $4,999	16	57	18	(NA)	16	57	18	(NA)
Less than $2,500 (see text)	42	(D)	56	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	6	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	17	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	63	(D)	77	2 063	48	(D)	(NA)	(D)
Grains	2	(D)	(NA)	(NA)	2	(D)	7	87
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	10	284	(NA)	(NA)	10	284	32	414
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	35	219	(NA)	(NA)	31	214	32	172
Vegetables, sweet corn, and melons	34	1 989	(NA)	(NA)	29	1 986	30	1 347
Fruits, nuts, and berries	16	61	(NA)	(NA)	9	55	5	20
Nursery and greenhouse products	2	(D)	2	(D)	1	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	131	(D)	127	5 360	105	(D)	87	(D)
Poultry and poultry products	1	(D)	4	18	1	(D)	3	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	124	5 048	(NA)	(NA)	102	4 995	84	3 029
Hogs and pigs	8	(D)	(NA)	(NA)	7	(D)	3	(D)
Sheep, lambs, and wool	10	7	(NA)	(NA)	8	(D)	–	–
Other livestock and livestock products (see text)	21	36	(NA)	(NA)	16	34	7	8

[1]1974 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	178	173	1 408 056	94	247 913	5 440	104	842 570	5 440	6 783
Farms with—										
1 to 9 acres	22	18	71	9	56	31	9	56	31	34
10 to 49 acres	29	27	828	28	791	417	28	791	417	503
50 to 69 acres	9	19	532	6	353	181	6	353	181	209
70 to 99 acres	9	7	711	8	641	227	9	711	227	295
100 to 139 acres	7	12	801	5	571	276	5	571	276	310
140 to 179 acres	10	6	1 649	7	1 169	580	7	1 169	580	580
180 to 219 acres	6	3	1 257	4	834	580	5	1 042	580	658
220 to 259 acres	5	4	1 188	2	(D)	(D)	5	1 188	(D)	340
260 to 499 acres	12	10	4 577	9	3 364	1 076	9	3 364	1 076	1 115
500 to 999 acres	10	10	7 337	4	2 947	826	4	2 947	826	972
1,000 to 1,999 acres	10	7	14 765	2	(D)	(D)	3	4 398	(D)	755
2,000 acres or more	49	50	1 374 340	10	234 070	503	14	825 980	503	1 012

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	178	1 408 056	173	1 238 401	135	1 394 641	120	1 220 205
Harvested cropland	94	5 440	99	5 966	67	5 270	58	5 494
Tenure of operator:								
Full owners	93	108 327	86	103 258	60	101 402	59	(D)
Harvested cropland	54	1 533	(NA)	1 915	31	(D)	(NA)	1 804
Part owners	62	777 211	73	613 892	55	772 466	49	604 668
Harvested cropland	29	3 476	(NA)	3 171	26	3 452	(NA)	2 826
Tenants	23	522 518	14	521 251	20	520 773	12	(D)
Harvested cropland	11	431	(NA)	880	10	(D)	(NA)	864
Type of organization:								
Individual or family	147	623 436	(NA)	(NA)	110	613 051	103	534 292
Partnership	22	(D)	(NA)	(NA)	17	(D)	10	29 401
Corporation	8	(D)	(NA)	(NA)	8	(D)	7	656 512
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	96	97	87	78
Other	82	69	48	35
Operators by age group:				
Under 25 years	3	1	2	1
25 to 34 years	19	12	17	6
35 to 44 years	39	30	30	26
45 to 54 years	46	34	36	26
55 to 64 years	35	62	28	32
65 years and over	36	27	22	22
Average age	51.3	52.9	50.0	52.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	130	103	103	69
Not on farm operated	38	38	23	24
Not reported	10	25	9	20
Operators reporting days of work off farm:				
None	81	79	69	54
1 to 49 days	12	3	10	3
50 to 99 days	9	5	5	1
100 to 149 days	11	5	8	3
150 to 199 days	10	7	5	4
200 days or more	52	34	36	18

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	57	1 143	83	1 442	51	1 134	48	1 417
Feed for livestock and poultry	112	2 409	118	1 918	91	2 401	74	1 899
Commercially mixed formula feeds	47	1 650	88	448	41	1 647	62	437
Animal health costs	85	124	(NA)	(NA)	74	123	48	60
Seeds, bulbs, plants, and trees	62	79	75	55	46	76	50	53
Commercial fertilizer	56	186	71	183	42	183	52	178
Other agricultural chemicals including lime	59	122	32	24	47	120	25	24
Hired farm labor	79	1 698	102	797	65	1 685	75	791
Contract labor	29	263	28	92	27	(D)	22	91
Customwork, machine hire, and rental of machinery and equipment	41	35	48	44	31	34	27	32
Energy and petroleum products	175	727	(NA)	(NA)	133	706	(NA)	(NA)
Petroleum products	175	531	168	270	133	516	120	255
Gasoline	170	269	(NA)	(NA)	128	260	106	148
Diesel fuel	60	75	(NA)	(NA)	52	73	53	57
LP gas, butane, and propane	70	83	(NA)	(NA)	61	82	61	29
Fuel oil	8	1	(NA)	(NA)	6	(D)		
Natural gas	15	68	(NA)	(NA)	15	68	120	22
Kerosene, motor oil, and grease	175	34	(NA)	(NA)	133	(D)		
Electricity	127	194	(NA)	(NA)	102	188	(NA)	(NA)
Other—coal, wood, coke, etc.	5	2	(NA)	(NA)	5	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	56	4 101	42	4 005	52	4 704
Cropland fertilized, except pasture	55	(D)	41	(D)	(NA)	4 704
Pasture and rangeland fertilized	2	(D)	1	(D)	(NA)	-
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	19	1 937	16	1 918	(NA)	780
Nematodes in crops	7	514	3	498	2	(D)
Diseases in crops and orchards	12	244	9	219	2	(D)
Weeds, grass, or brush in crops and pasture	23	9 659	18	9 643	(NA)	1 260
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	250	8	250	1	(D)
Insect control on livestock and poultry	28	(X)	25	(X)	6	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ---- farms	175	165	133	118
$1,000	4 052	3 172	3 658	2 665
Average per farm ---- dollars	23 154	19 224	27 506	22 585
Farms by value group:				
$1 to $4,999	20	20	11	15
$5,000 to $9,999	44	39	26	17
$10,000 to $19,999	57	48	48	29
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	20	33	15	32
$30,000 to $49,999	13	16	12	16
$50,000 to $69,999	8	6	8	6
$70,000 to $99,999	6		6	
$100,000 to $199,999	5	3	5	3
$200,000 or more	2		2	

	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	105	206	71	100	57	106	112	157	93
Motortrucks including pickups	165	338	99	170	107	168	149	291	152
Wheel tractors	126	240	32	55	103	185	122	245	62
Grain and bean combines, self-propelled only	3	3	-	-	3	3	2	(D)	1
Corn heads for combines	-	-	-	-	-	-	-	-	-
Other compickers and picker-shellers	-	-	-	-	-	-	1	(D)	-
Cottonpickers	10	11	1	(D)	9	(D)	(NA)	(NA)	(NA)
Mower conditioners	21	25	6	8	16	17	13	14	3
Pickup balers	33	42	10	12	27	30	38	41	6
Field forage harvesters, shear bar or flywheel type	4	8	1	(D)	4	(D)	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			
		Farms	Workers	Farms	Workers	1978	1974
Farms	79	40	(X)	65	(X)	65	75
Workers	1 180	(X)	178	(X)	1 002	1 146	514
Farms with—							
1 worker	18	13	13	21	21	16	23
2 workers	17	14	28	9	18	12	7
3 or 4 workers	21	7	(D)	16	54	14	15
5 to 9 workers	6	2	(D)	3	16	6	14
10 workers or more	17	4	102	16	893	17	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	145	(X)	139	(X)	114	(X)	89	(X)
Any cattle, hogs, or sheep	133	(X)	136	(X)	107	(X)	86	(X)
Sales:								
Any livestock or poultry and their products $1,000	131	8 482	127	5 360	105	8 425	87	(D)
Any cattle, hogs, or sheep $1,000	128	(D)	124	(NA)	104	(D)	84	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	130	35 176	136	42 449	107	34 567	86	41 524
Cows and heifers that had calved	121	(D)	105	24 062	101	(D)	78	23 720
Beef cows	111	(D)	102	21 187	93	(D)	75	(D)
Milk cows	31	(D)	27	(D)	27	(D)	25	(D)
Heifers and heifer calves	98	7 247	(NA)	(NA)	82	7 134	73	(D)
Steers, steer calves, bulls and bull calves	117	(D)	(NA)	(NA)	97	(D)	74	9 250
Sales:								
Cattle and calves	124	22 515	123	20 343	102	22 246	84	20 099
$1,000	(X)	5 048	(X)	(NA)	(X)	4 995	(X)	3 029
Calves	105	14 079	(NA)	(NA)	89	13 845	59	11 952
$1,000	(X)	2 389	(X)	(NA)	(X)	2 346	(X)	1 342
Cattle	98	8 436	(NA)	(NA)	86	8 401	68	8 147
$1,000	(X)	2 660	(X)	(NA)	(X)	2 649	(X)	1 687
Fattened cattle	8	44	(NA)	(NA)	6	(D)	7	31
$1,000	(X)	34	(X)	(NA)	(X)	(D)	(X)	8
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	14	(D)	5	1 733	11	(D)	4	(D)
Used or to be used for breeding	11	334	(NA)	(NA)	8	(D)	3	(D)
Other hogs and pigs	12	(D)	(NA)	(NA)	10	(D)	4	1 368
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	11	464	4	609	8	454	3	(D)
Dec. 1 of preceding year and May 31	10	(D)	4	300	8	(D)	3	(D)
June 1 and Nov. 30	6	(D)	4	309	4	(D)	3	(D)
Sheep and lambs	10	161	1	(D)	8	(D)	–	–
Ewes 1 year old or older	8	106	(NA)	(NA)	7	(D)	–	–
Goats	4	24	(NA)	(NA)	3	(D)	–	–
Horses and ponies	94	782	84	558	72	714	48	497
Sales:								
Hogs and pigs	8	(D)	4	5 947	7	(D)	3	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	181
Feeder pigs	4	(D)	2	(D)	3	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	9	103	1	(D)	7	(D)	–	–
Sheep and lambs shorn	7	120	(NA)	(NA)	7	120	–	–
Pounds of wool	(X)	978	(X)	(NA)	(X)	978	(X)	–
Sheep, lambs, and wool $1,000	10	7	(NA)	(NA)	8	(D)	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	15	63	7	37	14	(D)	7	37
$1,000	(X)	23	(X)	(NA)	(X)	(D)	(X)	8
POULTRY								
Inventory:								
Any poultry	30	(X)	15	(X)	21	(X)	5	(X)
Chickens 3 months old or older	28	428	12	185	19	281	2	(D)
Hens and pullets of laying age	28	410	7	134	19	(D)	2	(D)
Pullets 3 months old or older	3	18	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	4	16	(NA)	(NA)	4	16	–	–
Broilers and other meat-type chickens	10	39	1	(D)	6	11	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3	2 600
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	3	2 600
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	3	(X)	4	(X)	2	(X)	3	(X)
Chickens 3 months old or older	–	–	3	1 687	–	–	2	(D)
Hens and pullets of laying age	–	–	3	1 660	–	–	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	3	2 600
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	3	2 600
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	1	(D)	4	18	1	(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	13	668	(X)	13	668	11	(D)	(X)	11	(D)
	1974	4	446	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	–	–	–	–	–
	1974	3	41	2 675	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	11	(D)	13 864	11	(D)	11	(D)	13 864	11	(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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	8	159	(X)	(NA)	(NA)	6	(D)	(X)	5	139
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	5	139	12 293	(NA)	(NA)	5	139	12 293	5	139
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)	–	–	–
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	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	3	142	7 630	(NA)	(NA)	3	142	7 630	3	142
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	112	7 469	4	112
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	10	20	7 000	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	10	979	1 001	10	979	10	979	1 001	10	979
	1974	33	2 003	2 097	(NA)	(NA)	32	(D)	(D)	27	1 824
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	57	1 834	6 255	57	1 834	47	1 769	6 107	47	1 769
	1974	66	1 777	8 768	(NA)	(NA)	43	1 528	7 932	37	1 462
Alfalfa hay (tons, dry)	1978	52	1 338	5 273	52	1 338	42	1 276	5 128	42	1 276
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	1 329	7 485	35	1 263
Other tame dry hay (tons, dry) (see text)	1978	6	177	119	6	177	5	(D)	(D)	5	(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)	1	(D)	–	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	34	1 753	(X)	34	1 753	29	1 744	(X)	29	1 744
	1974	35	1 238	(X)	(NA)	(NA)	30	1 229	(X)	28	1 215
Sweet corn	1978	3	5	(X)	3	5	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	85	(X)	4	85
Tomatoes	1978	6	3	(X)	6	3	4	(D)	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	3	3
Green peas excluding cowpeas	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	33	206	(X)	32	205	14	107	(X)	14	107
	1974	23	295	(X)	(NA)	(NA)	9	139	(X)	8	114
Apples (pounds)	1978	18	52	(D)	(NA)	(NA)	6	18	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	16	15	13 920	(NA)	(NA)	6	9	9 460	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	307	1 892 067	321	1 898 351	232	1 822 112	215	1 806 475
Average size of farm	(X)	6 163	(X)	5 914	(X)	7 854	(X)	8 402
Approximate land area	(X)	4 225 920	(X)	4 225 920	(X)	4 225 920	(X)	4 225 920
Proportion in farms — percent	(X)	44.8	(X)	44.9	(X)	43.1	(X)	42.7
Value of land and buildings:[1]								
Average per farm — dollars	720 876	(X)	312 847	(X)	882 356	(X)	414 795	(X)
Average per acre — dollars	(X)	117	(X)	53	(X)	116	(X)	49
Land in farms according to use:								
Total cropland	211	19 388	223	29 252	143	(D)	142	24 800
Harvested cropland	185	12 276	187	13 228	131	11 613	127	12 533
By acres harvested:								
1 to 9 acres	29	170	42	(NA)	6	30	3	(NA)
10 to 19 acres	55	701	26	(NA)	31	408	10	(NA)
20 to 29 acres	17	385	21	(NA)	13	302	19	(NA)
30 to 49 acres	26	990	26	(NA)	24	(D)	24	(NA)
50 to 99 acres	23	1 662	27	(NA)	22	(D)	26	(NA)
100 to 199 acres	18	2 468	30	(NA)	18	2 468	30	(NA)
200 to 499 acres	13	3 717	13	(NA)	13	3 717	13	(NA)
500 to 999 acres	4	2 183	2	(NA)	4	2 183	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	88	5 766	116	10 641	58	(D)	76	6 957
Other cropland	49	1 346	36	5 383	29	(D)	32	5 310
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	56	(NA)	(NA)	4	56	2	(D)
Cropland on which all crops failed	16	110	(NA)	(NA)	6	(D)	3	222
Cropland in cultivated summer fallow	7	185	(NA)	(NA)	7	185	3	(D)
Cropland idle	25	995	(NA)	(NA)	13	857	25	4 560
Total woodland	13	20 648	28	6 359	11	(D)	20	5 888
Woodland pastured	9	(D)	(NA)	(NA)	8	(D)	18	(D)
Woodland not pastured	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Other land	219	1 852 031	254	1 862 740	177	1 785 033	170	1 775 787
Pastureland and rangeland, other than cropland and woodland pastured	117	1 825 372	(NA)	(NA)	107	1 758 925	100	1 769 833
Land in house lots, ponds, roads, wasteland, etc	149	26 659	(NA)	(NA)	110	26 108	111	5 954
Pastureland, all types	195	1 846 802	(NA)	(NA)	157	1 778 721	(NA)	1 782 652
Irrigated land	194	14 667	178	15 531	138	13 785	118	13 737
Harvested cropland irrigated	181	11 693	(NA)	(NA)	128	11 042	110	10 378
Pastureland irrigated	71	2 807	(NA)	(NA)	51	2 605	(NA)	3 297
Other land irrigated	13	167	(NA)	(NA)	8	138	4	62
Land set aside in the federal farm programs in 1978	7	67	(X)	(X)	3	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	307	17 365	321	7 623	232	17 164	215	7 428
Average per farm — dollars	(X)	56 563	(X)	23 748	(X)	73 984	(X)	34 549
Farms by value of agricultural products sold:[1]								
$100,000 or more	33	12 767	16	(NA)	33	12 767	16	(NA)
$40,000 to $99,999	35	2 421	32	(NA)	35	2 421	32	(NA)
$20,000 to $39,999	30	928	28	(NA)	30	928	28	(NA)
$10,000 to $19,999	37	563	65	(NA)	37	563	65	(NA)
$5,000 to $9,999	43	299	39	(NA)	43	299	39	(NA)
$2,500 to $4,999	54	187	31	(NA)	54	187	31	(NA)
Less than $2,500 (see text)	74	(D)	108	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	23	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	23	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	146	(D)	144	2 294	110	(D)	(NA)	2 240
Grains	21	217	(NA)	(NA)	21	217	60	691
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	3	79
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	134	1 447	(NA)	(NA)	99	1 403	96	1 370
Vegetables, sweet corn, and melons	16	153	(NA)	(NA)	15	(D)	19	100
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	2	(D)	–	–	2	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	218	(D)	229	5 328	178	(D)	148	5 188
Poultry and poultry products	3	(D)	5	3	2	(D)	3	(D)
Dairy products	11	1 304	(NA)	(NA)	11	1 304	3	405
Cattle and calves	195	13 917	(NA)	(NA)	166	13 847	140	4 701
Hogs and pigs	17	17	(NA)	(NA)	10	10	5	1
Sheep, lambs, and wool	29	155	(NA)	(NA)	20	98	17	69
Other livestock and livestock products (see text)	21	(D)	(NA)	(NA)	18	(D)	12	(D)

[1]1974 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	307	321	1 892 067	185	423 442	12 276	194	349 101	12 188	14 667
Farms with—										
1 to 9 acres	23	23	107	13	88	59	14	96	59	73
10 to 49 acres	102	67	2 574	87	2 177	1 442	91	2 239	1 430	1 820
50 to 69 acres	18	51	1 033	16	933	681	18	1 033	681	789
70 to 99 acres	16	11	1 302	14	1 151	799	15	1 226	799	1 090
100 to 139 acres	12	18	1 467	10	1 257	737	11	1 360	737	861
140 to 179 acres	8	7	1 262	7	1 099	1 023	7	1 099	1 023	1 054
180 to 219 acres	4	3	765	2	(D)	(D)	2	(D)	(D)	(D)
220 to 259 acres	8	5	1 895	7	1 662	1 295	7	1 662	1 295	1 387
260 to 499 acres	11	21	4 056	8	2 962	1 871	9	3 432	1 871	2 178
500 to 999 acres	13	21	9 867	4	2 750	1 543	3	2 070	1 493	1 621
1,000 to 1,999 acres	10	14	11 906	1	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	82	80	1 855 833	16	407 748	2 506	16	333 269	2 480	3 325

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	307	1 892 067	321	1 898 351	232	1 822 112	215	1 806 475
Harvested cropland	185	12 276	187	13 228	131	11 613	127	12 533
Tenure of operator:								
Full owners	174	392 434	199	377 927	113	324 231	121	(D)
Harvested cropland	108	4 576	(NA)	5 925	65	(D)	(NA)	5 331
Part owners	110	1 391 796	110	1 459 202	99	1 390 243	84	1 448 332
Harvested cropland	61	6 853	(NA)	7 016	52	6 721	(NA)	6 915
Tenants	23	107 837	12	61 222	20	107 638	10	(D)
Harvested cropland	16	847	(NA)	287	14	(D)	(NA)	287
Type of organization:								
Individual or family	251	1 248 743	(NA)	(NA)	185	1 242 101	192	1 357 387
Partnership	37	186 024	(NA)	(NA)	29	185 820	16	253 366
Corporation	14	(D)	(NA)	(NA)	14	(D)	6	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	4	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	156	178	135	149
Other	151	134	97	59
Operators by age group:				
Under 25 years	6	2	2	–
25 to 34 years	37	16	30	10
35 to 44 years	64	64	52	40
45 to 54 years	92	113	72	79
55 to 64 years	55	54	37	41
65 years and over	53	63	39	38
Average age	50.2	52.6	50.0	52.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	204	178	163	113
Not on farm operated	67	43	40	30
Not reported	36	91	29	65
Operators reporting days of work off farm:				
None	128	134	109	92
1 to 49 days	22	10	19	8
50 to 99 days	12	9	8	4
100 to 149 days	10	2	7	1
150 to 199 days	8	18	5	14
200 days or more	119	69	76	26

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	139	4 078	91	1 379	122	4 073	65	1 364
Feed for livestock and poultry	195	1 688	194	1 194	166	1 650	127	1 144
Commercially mixed formula feeds	61	649	145	817	57	647	93	793
Animal health costs	161	234	(NA)	(NA)	141	230	90	35
Seeds, bulbs, plants, and trees	103	130	134	77	89	129	86	75
Commercial fertilizer	122	197	122	204	101	195	76	196
Other agricultural chemicals including lime	56	33	44	27	48	32	32	25
Hired farm labor	180	937	154	604	158	924	110	573
Contract labor	23	39	25	13	17	38	10	12
Customwork, machine hire, and rental of machinery and equipment	95	114	96	94	55	75	57	84
Energy and petroleum products	300	812	(NA)	(NA)	239	790	(NA)	(NA)
Petroleum products	300	704	319	470	239	685	215	450
Gasoline	287	441	(NA)	(NA)	232	428	205	242
Diesel fuel	102	99	(NA)	(NA)	89	98	86	75
LP gas, butane, and propane	84	110	(NA)	(NA)	78	107	126	94
Fuel oil	52	4	(NA)	(NA)	52	4		
Natural gas	8	9	(NA)	(NA)	8	9	213	39
Kerosene, motor oil, and grease	300	41	(NA)	(NA)	239	40		
Electricity	180	104	(NA)	(NA)	172	103	(NA)	(NA)
Other—coal, wood, coke, etc.	19	4	(NA)	(NA)	13	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	121	9 517	100	9 308	76	6 341
Cropland fertilized, except pasture	120	8 244	100	(D)	(NA)	5 581
Pasture and rangeland fertilized	21	1 273	20	(D)	(NA)	760
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	32	2 386	30	(D)	(NA)	2 292
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	6	6	–	–	–	–
Weeds, grass, or brush in crops and pasture	12	400	12	400	(NA)	2 945
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	180	6	180	–	–
Insect control on livestock and poultry	39	(X)	38	(X)	8	(X)
Sanitation and rodent and bird control	20	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	301	310	240	211
Estimated market value of all machinery and equipment—$1,000	7 294	5 814	6 792	4 808
Average per farm—dollars	24 231	18 755	28 298	22 787
Farms by value group:				
$1 to $4,999	26	61	24	27
$5,000 to $9,999	89	68	49	29
$10,000 to $19,999	93	77	75	56

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	27	57	27	56
$30,000 to $49,999	26	28	26	27
$50,000 to $69,999	18	7	18	7
$70,000 to $99,999	3		3	
$100,000 to $199,999	15	12	14	9
$200,000 or more	4		4	

	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	199	272	78	106	136	166	231	324	198
Motortrucks including pickups	287	649	134	233	225	416	282	544	262
Wheel tractors	215	365	35	45	192	320	231	422	101
Grain and bean combines, self-propelled only	4	4	1	(D)	3	(D)	18	22	13
Corn heads for combines	3	3	1	(D)	2	(D)	2	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	22	22	10
Cottonpickers	2	(D)	–	–	2	(D)	(NA)	(NA)	(NA)
Mower conditioners	59	62	21	22	38	40	48	50	5
Pickup balers	98	124	26	29	76	95	93	116	53
Field forage harvesters, shear bar or flywheel type	11	13	3	4	9	9	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	180	59	(X)	161	(X)	158	110
Workers	721	(X)	152	(X)	569	679	458
Farms with—							
1 worker	32	8	8	44	44	25	36
2 workers	47	30	60	46	92	33	16
3 or 4 workers	66	16	52	47	158	66	29
5 to 9 workers	19	5	32	10	58	18	16
10 workers or more	16	–	–	14	217	16	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	244	(X)	245	(X)	188	(X)	159	(X)
Any cattle, hogs, or sheep	221	(X)	230	(X)	171	(X)	150	(X)
Sales:								
Any livestock or poultry and their products $1,000	218	15 544	229	5 328	178	15 388	148	5 188
Any cattle, hogs, or sheep $1,000	211	14 088	224	(NA)	173	13 956	146	4 771
CATTLE AND CALVES								
Inventory:								
Cattle and calves	201	58 063	219	53 249	159	57 165	144	51 386
Cows and heifers that had calved	177	25 006	155	30 992	142	24 403	121	29 961
Beef cows	155	23 834	146	30 441	127	23 246	115	29 426
Milk cows	48	1 172	34	551	39	1 157	27	535
Heifers and heifer calves	161	10 878	(NA)	(NA)	132	10 730	96	10 360
Steers, steer calves, bulls and bull calves	189	22 179	(NA)	(NA)	154	22 032	124	11 065
Sales:								
Cattle and calves	195	42 847	212	28 099	166	42 562	140	27 261
$1,000	(X)	13 917	(X)	(NA)	(X)	13 847	(X)	4 701
Calves	156	13 529	(NA)	(NA)	133	13 318	98	16 564
$1,000	(X)	3 236	(X)	(NA)	(X)	3 193	(X)	2 393
Cattle	141	29 318	(NA)	(NA)	127	29 244	103	10 697
$1,000	(X)	10 680	(X)	(NA)	(X)	10 654	(X)	2 308
Fattened cattle	10	455	(NA)	(NA)	8	(D)	4	29
$1,000	(X)	174	(X)	(NA)	(X)	(D)	(X)	9
Dairy products $1,000	11	1 304	(NA)	(NA)	11	1 304	3	405
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	29	334	29	99	20	264	20	52
Used or to be used for breeding	16	50	(NA)	(NA)	10	36	3	14
Other hogs and pigs	26	284	(NA)	(NA)	19	228	18	38
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16	45	8	28	10	32	4	6
Dec. 1 of preceding year and May 31	12	25	6	15	6	(D)	2	(D)
June 1 and Nov. 30	8	20	5	13	7	(D)	3	(D)
Sheep and lambs	31	4 033	41	4 916	21	1 947	29	3 191
Ewes 1 year old or older	25	2 677	(NA)	(NA)	18	1 057	29	1 919
Goats	4	918	(NA)	(NA)	3	18	1	(D)
Horses and ponies	135	1 010	96	863	110	640	70	487
Sales:								
Hogs and pigs	17	273	10	43	10	162	5	20
$1,000	(X)	17	(X)	(NA)	(X)	10	(X)	1
Feeder pigs	4	36	4	15	2	(D)	3	(D)
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	28	2 567	23	2 335	19	1 631	17	1 820
Sheep and lambs shorn	25	2 983	(NA)	(NA)	17	1 240	17	2 400
Pounds of wool	(X)	26 256	(X)	(NA)	(X)	12 194	(X)	22 883
Sheep, lambs, and wool $1,000	29	155	(NA)	(NA)	20	98	17	69
Goats	4	138	(NA)	(NA)	3	13	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	15	51	12	43	13	(D)	9	18
$1,000	(X)	34	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	52	(X)	35	(X)	40	(X)	27	(X)
Chickens 3 months old or older	47	1 197	35	1 705	35	954	27	1 010
Hens and pullets of laying age	47	1 162	32	1 496	35	(D)	24	(D)
Pullets 3 months old or older	4	35	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	8	58	(NA)	(NA)	8	58	1	(D)
Broilers and other meat-type chickens	5	40	–	–	5	40	–	–
Turkeys	3	10	(NA)	(NA)	1	(D)	3	11
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	7	(X)	1	(X)
Sales:								
Any poultry	2	(X)	5	(X)	–	(X)	3	(X)
Chickens 3 months old or older	–	–	5	866	–	–	3	(D)
Hens and pullets of laying age	–	–	5	864	–	–	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	–	–	–	–	–	–	–	–
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	3	(D)	5	3	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	31	1 758	(X)	31	1 758	29	(D)	(X)	29	(D)
	1974	40	1 917	(X)	(NA)	(NA)	37	1 909	(X)	14	739
For grain or seed (bushels)	1978	22	(D)	61 640	22	(D)	21	(D)	(D)	21	(D)
	1974	33	1 385	53 596	(NA)	(NA)	30	1 378	53 498	8	(D)
For silage or green chop (tons, green)	1978	9	972	14 760	9	972	8	(D)	(D)	8	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	6 951	5	498
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sorghums for all purposes	1978	4	158	(X)	4	158	4	158	(X)	4	158
	1974	33	2 459	(X)	(NA)	(NA)	33	2 459	(X)	31	2 357
For grain or seed (bushels)	1978	4	158	14 827	4	158	4	158	14 827	4	158
	1974	30	2 426	176 589	(NA)	(NA)	30	2 426	176 589	29	2 336
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	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)	1	(D)	–	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	4	47	(D)	4	47	2	(D)	(D)	2	(D)
	1974	5	80	3 245	(NA)	(NA)	4	(D)	(D)	3	56
Oats for grain (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(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	3	340	455	(NA)	(NA)	3	340	455	3	340
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	174	10 516	34 174	171	9 983	123	9 866	32 891	121	9 345
	1974	165	8 042	31 438	(NA)	(NA)	111	7 423	30 139	87	6 642
Alfalfa hay (tons, dry)	1978	159	8 345	31 457	158	8 333	109	7 743	30 250	109	7 743
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	106	6 630	28 969	82	5 860
Other tame dry hay (tons, dry) (see text)	1978	19	1 177	1 155	18	676	18	(D)	(D)	17	(D)
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	16	203	(X)	16	203	15	(D)	(X)	15	(D)
	1974	21	126	(X)	(NA)	(NA)	19	(D)	(X)	19	116
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	3	5
Tomatoes	1978	4	(D)	(X)	4	(D)	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	20	(X)	9	20	7	(D)	(X)	7	(D)
	1974	4	13	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	4	2	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	3	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	4	(D)	(NA)	(NA)	4	4	(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	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	331	298 097	262	291 076	120	130 552	87	135 372
Average size of farm	(X)	901	(X)	1 111	(X)	1 088	(X)	1 556
Approximate land area	(X)	1 443 840	(X)	1 443 840	(X)	1 443 840	(X)	1 443 840
Proportion in farms — percent	(X)	20.6	(X)	20.2	(X)	9.0	(X)	9.4
Value of land and buildings:[1]								
Average per farm — dollars	321 047	(X)	183 019	(X)	404 028	(X)	194 241	(X)
Average per acre — dollars	(X)	380	(X)	165	(X)	399	(X)	125
Land in farms according to use:								
Total cropland	297	23 035	243	20 855	98	10 651	78	9 918
Harvested cropland	269	7 618	212	8 899	90	4 090	69	4 606
By acres harvested:								
1 to 9 acres	59	354	33	(NA)	5	27	2	(NA)
10 to 19 acres	89	1 143	79	(NA)	14	187	13	(NA)
20 to 29 acres	38	845	36	(NA)	13	279	8	(NA)
30 to 49 acres	39	1 399	29	(NA)	24	886	15	(NA)
50 to 99 acres	35	2 274	26	(NA)	27	1 773	23	(NA)
100 to 199 acres	7	(D)	6	(NA)	6	(D)	6	(NA)
200 to 499 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
500 to 999 acres	1	(D)	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	2	(NA)	–	–	1	(NA)
Cropland used only for pasture	171	(D)	185	9 853	55	(D)	52	4 928
Other cropland	50	(D)	28	2 103	11	598	18	384
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	(D)	(NA)	(NA)	2	(D)	–	–
Cropland on which all crops failed	14	374	(NA)	(NA)	6	289	1	(D)
Cropland in cultivated summer fallow	3	29	(NA)	(NA)	–	–	2	(D)
Cropland idle	34	2 746	(NA)	(NA)	7	(D)	17	333
Total woodland	69	93 458	50	30 973	24	9 949	13	17 358
Woodland pastured	43	(D)	(NA)	(NA)	18	9 364	9	16 920
Woodland not pastured	39	(D)	(NA)	(NA)	9	585	4	438
Other land	213	(D)	161	239 248	89	(D)	57	108 096
Pastureland and rangeland, other than cropland and woodland pastured	98	178 048	(NA)	(NA)	61	(D)	38	105 678
Land in house lots, ponds, roads, wasteland, etc	165	(D)	(NA)	(NA)	56	(D)	38	2 418
Pastureland, all types	247	237 371	(NA)	(NA)	102	123 026	(NA)	127 526
Irrigated land	271	10 580	186	10 447	94	(D)	56	5 325
Harvested cropland irrigated	258	7 241	(NA)	(NA)	86	3 919	52	3 813
Pastureland irrigated	106	3 232	(NA)	(NA)	40	(D)	(NA)	(D)
Other land irrigated	9	107	(NA)	(NA)	2	(D)	2	(D)
Land set aside in the federal farm programs in 1978	7	165	(X)	(X)	4	40	(X)	(X)

[1]1978 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]	331	1 384	262	1 514	120	1 108	87	984
Average per farm — dollars	(X)	4 183	(X)	5 779	(X)	9 236	(X)	11 310
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	1	(NA)	–	–	1	(NA)
$40,000 to $99,999	1	(D)	2	(NA)	1	(D)	2	(NA)
$20,000 to $39,999	11	(D)	3	(NA)	11	(D)	3	(NA)
$10,000 to $19,999	17	228	14	(NA)	17	228	14	(NA)
$5,000 to $9,999	41	297	18	(NA)	41	297	18	(NA)
$2,500 to $4,999	50	179	39	(NA)	50	179	39	(NA)
Less than $2,500 (see text)	207	217	183	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	23	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	47	82	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	35	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	102	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	60	2	(NA)	(X)	(X)	(X)	(X)
Crops	75	(D)	100	626	33	(D)	(NA)	272
Grains	7	9	(NA)	(NA)	5	(D)	5	43
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	66	154	(NA)	(NA)	28	120	24	222
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	10	7
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	–	–	2	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	269	(D)	245	886	113	(D)	79	711
Poultry and poultry products	8	(D)	15	2	5	(D)	1	(D)
Dairy products	5	(D)	(NA)	(NA)	4	(D)	–	–
Cattle and calves	223	938	(NA)	(NA)	102	760	71	403
Hogs and pigs	21	18	(NA)	(NA)	10	15	6	(D)
Sheep, lambs, and wool	85	167	(NA)	(NA)	34	128	27	207
Other livestock and livestock products (see text)	23	50	(NA)	(NA)	14	47	11	90

[1]1974 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	331	262	298 097	269	190 297	7 618	271	190 673	7 473	10 580
Farms with—										
1 to 9 acres	22	17	119	16	93	80	16	99	79	90
10 to 49 acres	127	116	3 204	112	2 853	1 423	111	2 802	1 351	1 737
50 to 69 acres	21	23	1 225	20	1 163	444	19	1 110	429	575
70 to 99 acres	25	12	2 069	21	1 742	669	22	1 825	669	822
100 to 139 acres	24	11	2 711	19	2 150	755	19	2 171	730	1 146
140 to 179 acres	17	9	2 622	13	1 983	590	15	2 303	590	1 222
180 to 219 acres	17	11	3 412	15	2 996	402	15	3 001	392	567
220 to 259 acres	8	6	1 872	6	1 413	498	7	1 642	498	613
260 to 499 acres	20	9	7 532	13	4 970	587	14	5 367	587	842
500 to 999 acres	14	11	10 474	12	9 094	403	11	8 294	391	1 101
1,000 to 1,999 acres	17	12	24 608	11	15 366	675	11	15 585	665	714
2,000 acres or more	19	25	238 249	11	146 474	1 092	11	146 474	1 092	1 151

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	331	298 097	262	291 076	120	130 552	87	135 372
Harvested cropland	269	7 618	212	8 899	90	4 090	69	4 606
Tenure of operator:								
Full owners	225	201 791	197	196 407	65	42 822	58	76 091
Harvested cropland	184	4 442	(NA)	6 906	49	(D)	(NA)	3 118
Part owners	99	94 218	63	(D)	52	(D)	27	(D)
Harvested cropland	82	3 076	(NA)	1 993	40	2 163	(NA)	1 488
Tenants	7	2 088	2	(D)	3	(D)	2	(D)
Harvested cropland	3	100	(NA)	–	1	(D)	(NA)	–
Type of organization:								
Individual or family	307	106 639	(NA)	(NA)	110	86 020	81	90 239
Partnership	17	(D)	(NA)	(NA)	8	(D)	5	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	5	146 137	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	115	126	52	44
Other	216	133	68	42
Operators by age group:				
Under 25 years	3	1	2	1
25 to 34 years	32	30	13	10
35 to 44 years	66	49	21	14
45 to 54 years	77	72	37	31
55 to 64 years	85	60	29	20
65 years and over	68	47	18	10
Average age	52.5	52.2	50.8	50.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	228	181	85	52
Not on farm operated	50	29	14	15
Not reported	53	49	21	19
Operators reporting days of work off farm:				
None	90	42	30	14
1 to 49 days	37	11	11	3
50 to 99 days	28	41	9	5
100 to 149 days	28	20	17	4
150 to 199 days	19	44	10	11
200 days or more	121	68	40	28

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	117	337	85	201	46	260	24	148
Feed for livestock and poultry	224	151	195	204	86	106	74	153
Commercially mixed formula feeds	17	7	94	72	9	4	47	50
Animal health costs	223	22	(NA)	(NA)	102	13	40	16
Seeds, bulbs, plants, and trees	67	17	66	28	32	(D)	23	23
Commercial fertilizer	77	21	29	11	34	14	2	(D)
Other agricultural chemicals including lime	15	10	22	2	6	1	4	1
Hired farm labor	140	145	81	123	69	111	32	105
Contract labor	26	16	27	5	8	14	12	3
Customwork, machine hire, and rental of machinery and equipment	133	39	64	11	17	18	8	3
Energy and petroleum products	331	233	(NA)	(NA)	119	156	(NA)	(NA)
Petroleum products	331	203	235	138	119	137	75	81
Gasoline	304	136	(NA)	(NA)	109	91	73	55
Diesel fuel	123	31	(NA)	(NA)	53	18	16	15
LP gas, butane, and propane	23	12	(NA)	(NA)	19	12	17	4
Fuel oil	31	3	(NA)	(NA)	30	(D)		
Natural gas	9	3	(NA)	(NA)	5	(D)	75	6
Kerosene, motor oil, and grease	331	18	(NA)	(NA)	119	10		
Electricity	79	16	(NA)	(NA)	50	12	(NA)	(NA)
Other—coal, wood, coke, etc.	39	15	(NA)	(NA)	20	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	77	1 474	34	1 010	2	(D)
Cropland fertilized, except pasture	59	1 144	31	800	(NA)	171
Pasture and rangeland fertilized	18	330	3	210	(NA)	35
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	10	110	5	45	(NA)	150
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	6	557	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	–	–	–	–	(NA)	20
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	11	(X)	6	(X)	3	(X)
Sanitation and rodent and bird control	11	(X)	6	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	331	246	119	82
Estimated market value of all machinery and equipment—$1,000	3 885	2 617	1 817	1 187
Average per farm—dollars	11 738	10 638	15 271	14 476
Farms by value group:				
$1 to $4,999	79	78	20	13
$5,000 to $9,999	130	63	37	20
$10,000 to $19,999	65	69	23	25

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	39	27	27	18
$30,000 to $49,999	12	7	8	5
$50,000 to $69,999	5	1	4	–
$70,000 to $99,999	–		–	
$100,000 to $199,999	1	1	–	1
$200,000 or more	–		–	

	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	153	232	61	110	97	122	164	230	104
Motortrucks including pickups	285	419	123	159	208	260	221	314	111
Wheel tractors	269	336	41	42	246	294	172	257	60
Grain and bean combines, self-propelled only	11	11	–	–	11	11	6	6	3
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	2	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	83	87	5	5	78	82	42	42	15
Pickup balers	141	141	27	27	114	114	78	80	30
Field forage harvesters, shear bar or flywheel type	1	(D)	–	–	1	(D)	22	22	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	140	24	(X)	123	(X)	69	32
Workers	381	(X)	26	(X)	355	200	141
Farms with—							
1 worker	73	22	(D)	57	57	36	7
2 workers	12	2	(D)	12	24	11	11
3 or 4 workers	22	–	–	27	86	3	6
5 to 9 workers	29	–	–	23	140	15	4
10 workers or more	4	–	–	4	48	4	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	308	(X)	251	(X)	112	(X)	79	(X)
Any cattle, hogs, or sheep	292	(X)	247	(X)	108	(X)	76	(X)
Sales:								
Any livestock or poultry and their products $1,000	269	1 186	245	886	113	963	79	711
Any cattle, hogs, or sheep $1,000	259	1 123	226	(NA)	110	904	77	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	270	8 575	236	9 494	102	5 714	71	6 242
Cows and heifers that had calved	254	4 690	170	5 300	95	3 002	65	3 706
Beef cows	246	4 624	166	5 247	91	2 966	65	3 678
Milk cows	39	66	26	53	19	36	15	28
Heifers and heifer calves	210	2 251	(NA)	(NA)	93	1 583	34	740
Steers, steer calves, bulls and bull calves	207	1 634	(NA)	(NA)	90	1 129	58	1 796
Sales:								
Cattle and calves	223	3 555	199	3 577	102	2 828	71	2 629
$1,000	(X)	938	(X)	(NA)	(X)	760	(X)	403
Calves	170	2 003	(NA)	(NA)	83	1 578	60	1 190
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	134
Cattle	147	1 552	(NA)	(NA)	75	1 250	50	1 439
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	269
Fattened cattle	13	50	(NA)	(NA)	3	(D)	2	(D)
$1,000	(X)	18	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	5	(D)	(NA)	(NA)	4	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	49	306	55	237	16	185	8	112
Used or to be used for breeding	24	48	(NA)	(NA)	7	12	2	(D)
Other hogs and pigs	42	258	(NA)	(NA)	14	173	8	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	54	14	35	7	14	4	11
Dec. 1 of preceding year and May 31	19	30	11	23	5	7	4	(D)
June 1 and Nov. 30	12	24	4	12	5	7	1	(D)
Sheep and lambs	89	4 292	83	11 900	34	3 210	27	10 524
Ewes 1 year old or older	85	3 145	(NA)	(NA)	33	2 456	26	8 599
Goats	3	8	(NA)	(NA)	2	(D)	3	42
Horses and ponies	150	1 054	130	680	61	288	39	281
Sales:								
Hogs and pigs	21	340	11	333	10	222	6	271
$1,000	(X)	18	(X)	(NA)	(X)	15	(X)	(D)
Feeder pigs	11	158	3	27	6	90	2	(D)
$1,000	(X)	4	(X)	(NA)	(X)	3	(X)	(Z)
Sheep and lambs	79	2 842	63	8 435	34	2 171	26	7 651
Sheep and lambs shorn	80	3 742	(NA)	(NA)	33	2 848	27	8 789
Pounds of wool	(X)	35 471	(X)	(NA)	(X)	27 311	(X)	88 999
Sheep, lambs, and wool $1,000	85	167	(NA)	(NA)	34	128	27	207
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	18	40	12	58	12	31	9	30
$1,000	(X)	15	(X)	(NA)	(X)	12	(X)	90
POULTRY								
Inventory:								
Any poultry	53	(X)	56	(X)	20	(X)	4	(X)
Chickens 3 months old or older	51	1 460	56	1 708	18	807	4	167
Hens and pullets of laying age	50	1 399	46	1 356	17	(D)	4	(D)
Pullets 3 months old or older	4	61	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	5	23	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	4	15	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	3	8	(NA)	(NA)	1	(D)	1	(D)
Other poultry	6	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	7	(X)	1	(X)	4	(X)	1	(X)
Chickens 3 months old or older	5	374	1	(D)	3	(D)	1	(D)
Hens and pullets of laying age	5	374	1	(D)	3	(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	2	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	8	(D)	15	2	5	(D)	1	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	12	35	(X)	11	18	2	(D)	(X)	2	(D)
	1974	21	118	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	9	(D)	392	9	(D)	2	(D)	(D)	2	(D)
	1974	19	68	2 443	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	2	(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	5	92	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	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	12	88	1 335	10	53	5	66	906	4	36
	1974	19	327	7 532	(NA)	(NA)	5	293	6 988	3	133
Oats for grain (bushels)	1978	14	106	3 642	11	77	8	81	2 921	5	52
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	282	9 534	5	122
Barley for grain (bushels)	1978	18	257	6 969	16	243	7	217	6 208	6	209
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	77	3 715	3	77
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	263	7 262	9 683	255	6 969	87	3 873	5 761	85	3 760
	1974	196	7 909	17 267	(NA)	(NA)	63	3 901	8 630	48	3 436
Alfalfa hay (tons, dry)	1978	208	4 868	6 988	204	4 768	75	2 558	4 052	74	2 533
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	2 419	7 003	43	2 187
Other tame dry hay (tons, dry) (see text)	1978	66	1 757	2 138	63	1 647	24	987	1 351	23	949
Field seed crops	1978	3	(D)	(X)	3	38	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	3	(D)	(D)	3	(D)	1	(D)	(D)	1	(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	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	20	19	(X)	(NA)	(NA)	12	5	(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)	–	–	(X)	–	–
Land in orchards	1978	19	58	(X)	19	58	3	4	(X)	3	4
	1974	5	19	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	18	49	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	1	(D)	(NA)	(NA)	2	(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	2	(D)	(X)	–	–	2	(D)	(X)	–	–
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	420	1 607 918	355	1 535 066	305	1 553 345	262	1 483 071
Average size of farm	(X)	3 828	(X)	4 324	(X)	5 093	(X)	5 661
Approximate land area	(X)	2 141 440	(X)	2 141 440	(X)	2 141 440	(X)	2 141 440
Proportion in farms, percent	(X)	75.1	(X)	71.7	(X)	72.5	(X)	69.3
Value of land and buildings:[1]								
Average per farm, dollars	347 267	(X)	243 104	(X)	432 516	(X)	297 664	(X)
Average per acre, dollars	(X)	89	(X)	56	(X)	85	(X)	53
Land in farms according to use:								
Total cropland	208	41 782	210	65 513	135	31 965	144	46 124
Harvested cropland	134	20 773	109	15 260	106	19 898	95	14 979
By acres harvested:								
1 to 9 acres	17	60	5	(NA)	5	16	2	(NA)
10 to 19 acres	7	88	12	(NA)	4	50	7	(NA)
20 to 29 acres	12	247	10	(NA)	8	160	7	(NA)
30 to 49 acres	12	435	15	(NA)	8	295	14	(NA)
50 to 99 acres	26	(D)	27	(NA)	24	(D)	25	(NA)
100 to 199 acres	43	6 082	22	(NA)	40	5 642	22	(NA)
200 to 499 acres	12	3 331	14	(NA)	12	3 331	14	(NA)
500 to 999 acres	4	2 886	2	(NA)	4	2 886	2	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	93	15 106	122	34 035	48	7 839	72	16 807
Other cropland	87	5 903	88	16 218	58	4 228	69	14 338
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	440	(NA)	(NA)	10	358	19	3 973
Cropland on which all crops failed	27	1 263	(NA)	(NA)	14	792	13	2 595
Cropland in cultivated summer fallow	14	810	(NA)	(NA)	10	770	21	1 448
Cropland idle	56	3 390	(NA)	(NA)	37	2 308	29	6 322
Total woodland	35	17 122	34	32 557	19	13 264	26	28 967
Woodland pastured	29	16 921	(NA)	(NA)	19	13 264	23	27 763
Woodland not pastured	6	201	(NA)	(NA)	–	–	3	1 204
Other land	349	1 549 014	283	1 436 996	270	1 508 116	221	1 407 980
Pastureland and rangeland, other than cropland and woodland pastured	287	1 541 449	(NA)	(NA)	233	1 501 159	193	1 395 746
Land in house lots, ponds, roads, wasteland, etc	162	7 565	(NA)	(NA)	114	6 957	111	12 234
Pastureland, all types	364	1 573 476	(NA)	(NA)	270	1 522 262	(NA)	1 440 316
Irrigated land	131	24 225	103	17 683	105	23 253	91	17 179
Harvested cropland irrigated	117	19 283	(NA)	(NA)	97	18 689	89	14 135
Pastureland irrigated	25	3 936	(NA)	(NA)	19	3 735	(NA)	2 837
Other land irrigated	17	1 006	(NA)	(NA)	11	829	9	207
Land set aside in the federal farm programs in 1978	37	1 151	(X)	(X)	33	1 056	(X)	(X)

[1]1978 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]	420	13 717	355	8 192	305	13 597	262	8 079
Average per farm, dollars	(X)	32 660	(X)	23 076	(X)	44 581	(X)	30 836
Farms by value of agricultural products sold:[1]								
$100,000 or more	30	8 414	15	(NA)	30	8 414	15	(NA)
$40,000 to $99,999	33	2 201	27	(NA)	33	2 201	27	(NA)
$20,000 to $39,999	49	1 459	45	(NA)	49	1 459	45	(NA)
$10,000 to $19,999	56	808	42	(NA)	56	808	42	(NA)
$5,000 to $9,999	67	477	55	(NA)	67	477	55	(NA)
$2,500 to $4,999	70	238	71	(NA)	70	238	71	(NA)
Less than $2,500 (see text)	115	120	100	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	18	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	54	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	96	3 551	85	(D)	86	3 543	(NA)	(D)
Grains	60	537	(NA)	(NA)	55	534	46	445
Commodity Credit Corporation loans	5	22	(NA)	(NA)	5	22	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	62	1 752	(NA)	(NA)	57	1 747	57	929
Vegetables, sweet corn, and melons	6	21	(NA)	(NA)	6	21	7	19
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	3	832	1	(D)	3	832	1	(D)
Other crops	6	409	(NA)	(NA)	6	409	8	913
Livestock, poultry, and their products	351	10 166	331	5 717	266	10 054	247	(D)
Poultry and poultry products	8	5	14	5	5	5	7	(D)
Dairy products	5	242	(NA)	(NA)	4	(D)	4	182
Cattle and calves	324	9 310	(NA)	(NA)	251	9 216	242	5 071
Hogs and pigs	39	93	(NA)	(NA)	28	(D)	21	64
Sheep, lambs, and wool	25	393	(NA)	(NA)	20	388	30	261
Other livestock and livestock products (see text)	37	122	(NA)	(NA)	32	119	16	35

[1]1974 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	420	355	1 607 918	134	363 128	20 773	131	373 252	19 555	24 225
Farms with—										
1 to 9 acres	10	10	15	–	–	–	–	–	–	–
10 to 49 acres	19	9	528	10	291	85	9	246	69	106
50 to 69 acres	6	2	330	5	280	145	5	280	145	165
70 to 99 acres	11	8	954	5	(D)	(D)	6	(D)	(D)	(D)
100 to 139 acres	10	6	1 181	1	(D)	(D)	2	(D)	(D)	(D)
140 to 179 acres	48	20	7 624	29	4 567	2 506	30	4 727	2 316	2 842
180 to 219 acres	12	12	2 403	9	1 833	1 058	8	1 623	1 018	1 038
220 to 259 acres	13	8	3 074	6	1 435	771	7	1 677	771	841
260 to 499 acres	53	50	19 587	18	6 573	1 676	16	5 888	1 527	2 177
500 to 999 acres	67	59	49 849	18	12 036	4 182	17	11 592	4 087	4 327
1,000 to 1,999 acres	56	62	77 658	17	23 010	2 880	16	21 437	2 560	3 819
2,000 acres or more	115	109	1 444 715	16	312 569	7 268	15	325 015	6 860	8 575

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	420	1 607 918	355	1 535 066	305	1 553 345	262	1 483 071
Harvested cropland	134	20 773	109	15 260	106	19 898	95	14 979
Tenure of operator:								
Full owners	225	511 489	171	282 806	145	476 061	103	249 853
Harvested cropland	81	7 830	(NA)	5 901	62	7 256	(NA)	5 648
Part owners	161	1 018 555	154	1 078 482	133	1 000 962	132	1 061 200
Harvested cropland	40	11 355	(NA)	8 881	36	11 270	(NA)	8 853
Tenants	34	77 874	30	173 778	27	76 322	27	172 018
Harvested cropland	13	1 588	(NA)	478	8	1 372	(NA)	478
Type of organization:								
Individual or family	356	860 160	(NA)	(NA)	251	815 697	235	1 034 695
Partnership	44	(D)	(NA)	(NA)	36	244 007	16	116 747
Corporation	18	469 348	(NA)	(NA)	16	(D)	11	331 629
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	181	161	162	139
Other	239	183	143	112
Operators by age group:				
Under 25 years	2	8	–	4
25 to 34 years	37	24	27	14
35 to 44 years	87	68	57	59
45 to 54 years	94	56	66	43
55 to 64 years	114	82	84	61
65 years and over	86	106	71	70
Average age	52.8	55.2	53.7	54.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	240	200	185	148
Not on farm operated	139	89	91	62
Not reported	41	55	29	41
Operators reporting days of work off farm:				
None	155	131	130	101
1 to 49 days	49	26	38	20
50 to 99 days	15	24	15	17
100 to 149 days	13	11	9	10
150 to 199 days	17	20	13	15
200 days or more	156	80	86	47

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	168	2 799	151	1 627	127	2 741	113	1 596
Feed for livestock and poultry	351	1 587	302	1 440	246	1 525	226	1 383
Commercially mixed formula feeds	94	417	202	914	72	414	171	895
Animal health costs	254	62	(NA)	(NA)	191	58	142	34
Seeds, bulbs, plants, and trees	102	183	80	134	97	183	66	134
Commercial fertilizer	96	488	54	244	91	458	51	243
Other agricultural chemicals including lime	112	162	67	56	112	162	61	55
Hired farm labor	140	752	93	543	121	740	82	538
Contract labor	53	102	24	118	47	96	22	(D)
Customwork, machine hire, and rental of machinery and equipment	101	242	63	97	88	233	55	96
Energy and petroleum products	419	1 368	(NA)	(NA)	308	1 332	(NA)	(NA)
Petroleum products	410	1 098	338	533	299	1 069	257	516
Gasoline	400	433	(NA)	(NA)	293	413	254	295
Diesel fuel	108	112	(NA)	(NA)	76	111	62	85
LP gas, butane, and propane	148	83	(NA)	(NA)	129	82	103	75
Fuel oil	39	13	(NA)	(NA)	21	13		
Natural gas	101	396	(NA)	(NA)	96	394	256	61
Kerosene, motor oil, and grease	410	60	(NA)	(NA)	299	56		
Electricity	266	268	(NA)	(NA)	204	262	(NA)	(NA)
Other—coal, wood, coke, etc.	16	1	(NA)	(NA)	16	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	95	16 579	90	15 879	51	7 723
Cropland fertilized, except pasture	95	16 329	90	(D)	(NA)	7 169
Pasture and rangeland fertilized	6	250	1	(D)	(NA)	554
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	45	8 551	45	8 551	(NA)	3 935
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	2	(D)	2	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	67	16 870	67	16 870	(NA)	3 357
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	74	(X)	73	(X)	30	(X)
Sanitation and rodent and bird control	12	(X)	12	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	415	336	308	253
... $1,000	9 516	5 113	8 464	4 506
Average per farm ... dollars	22 930	15 217	27 482	17 810
Farms by value group:				
$1 to $4,999	69	99	43	60
$5,000 to $9,999	126	76	64	47
$10,000 to $19,999	98	68	93	57

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	45	53	40	52
$30,000 to $49,999	47	24	42	22
$50,000 to $69,999	11	10	11	9
$70,000 to $99,999	9	6	5	6
$100,000 to $199,999	7		7	
$200,000 or more	3		3	

	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	214	305	113	134	136	171	223	303	163
Motortrucks including pickups	395	772	215	319	278	453	304	596	246
Wheel tractors	229	393	37	52	212	341	213	371	66
Grain and bean combines, self-propelled only	35	42	2	(D)	34	(D)	16	18	2
Corn heads for combines	9	9	1	(D)	8	(D)	7	7	–
Other cornpickers and picker-shellers	7	7	–	–	7	7	10	10	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	64	68	14	14	54	54	19	19	3
Pickup balers	69	85	31	34	45	51	66	81	26
Field forage harvesters, shear bar or flywheel type	31	33	1	(D)	30	(D)	14	15	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	140	56	(X)	115	(X)	121	82
Workers	464	(X)	113	(X)	351	439	424
Farms with—							
1 worker	49	40	40	33	33	36	28
2 workers	39	6	12	50	100	33	16
3 or 4 workers	28	4	14	12	41	28	18
5 to 9 workers	15	5	(D)	13	79	15	11
10 workers or more	9	1	(D)	7	98	9	9

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	371	(X)	332	(X)	268	(X)	245	(X)
Any cattle, hogs, or sheep	340	(X)	324	(X)	251	(X)	240	(X)
Sales:								
Any livestock or poultry and their products $1,000	351	10 166	331	5 717	266	10 054	247	(D)
Any cattle, hogs, or sheep $1,000	342	9 796	330	(NA)	259	(D)	246	5 396
CATTLE AND CALVES								
Inventory:								
Cattle and calves	327	41 863	321	45 744	242	40 645	240	43 854
Cows and heifers that had calved	287	18 843	269	24 258	211	18 195	208	23 340
Beef cows	274	18 518	254	23 977	201	17 884	201	23 090
Milk cows	57	325	66	281	49	311	47	250
Heifers and heifer calves	274	12 195	(NA)	(NA)	206	11 892	188	9 010
Steers, steer calves, bulls and bull calves	296	10 825	(NA)	(NA)	220	10 558	215	11 504
Sales:								
Cattle and calves	324	28 927	319	27 908	251	28 506	242	27 251
$1,000	(X)	9 310	(X)	(NA)	(X)	9 216	(X)	5 071
Calves	223	6 636	(NA)	(NA)	170	6 379	165	8 062
$1,000	(X)	1 583	(X)	(NA)	(X)	1 535	(X)	1 023
Cattle	236	22 291	(NA)	(NA)	189	22 127	206	19 189
$1,000	(X)	7 727	(X)	(NA)	(X)	7 681	(X)	4 048
Fattened cattle	10	151	(NA)	(NA)	8	(D)	13	940
$1,000	(X)	58	(X)	(NA)	(X)	(D)	(X)	312
Dairy products $1,000	5	242	(NA)	(NA)	4	(D)	4	182
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	47	1 007	50	780	34	862	39	688
Used or to be used for breeding	37	247	(NA)	(NA)	28	203	13	89
Other hogs and pigs	35	760	(NA)	(NA)	26	659	39	599
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	38	211	23	148	29	172	16	128
Dec. 1 of preceding year and May 31	32	114	19	81	25	93	13	71
June 1 and Nov. 30	22	97	19	67	16	79	14	57
Sheep and lambs	25	12 436	42	13 217	20	12 161	35	12 962
Ewes 1 year old or older	22	7 742	(NA)	(NA)	18	7 598	31	9 250
Goats	8	97	(NA)	(NA)	5	92	2	(D)
Horses and ponies	194	985	136	644	143	797	106	571
Sales:								
Hogs and pigs	39	1 143	28	905	28	924	21	840
$1,000	(X)	93	(X)	(NA)	(X)	(D)	(X)	64
Feeder pigs	14	266	6	70	13	(D)	3	55
$1,000	(X)	7	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	23	5 384	36	7 619	19	5 313	30	7 500
Sheep and lambs shorn	21	12 329	(NA)	(NA)	17	12 142	29	14 051
Pounds of wool	(X)	132 192	(X)	(NA)	(X)	131 890	(X)	150 690
Sheep, lambs, and wool $1,000	25	393	(NA)	(NA)	20	388	30	261
Goats	2	(D)	(NA)	(NA)	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	35	92	18	42	31	86	16	(D)
$1,000	(X)	121	(X)	(NA)	(X)	119	(X)	34
POULTRY								
Inventory:								
Any poultry	77	(X)	71	(X)	55	(X)	49	(X)
Chickens 3 months old or older	70	2 291	71	2 291	50	1 887	49	1 541
Hens and pullets of laying age	69	2 171	69	2 017	50	(D)	47	1 286
Pullets 3 months old or older	4	120	(NA)	(NA)	3	(D)	5	121
Pullet chicks and pullets under 3 months old	8	(D)	(NA)	(NA)	7	(D)	–	–
Broilers and other meat-type chickens	9	133	4	63	5	90	4	63
Turkeys	8	35	(NA)	(NA)	4	23	3	12
Turkeys for slaughter	6	21	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	5	14	(NA)	(NA)	4	(D)	3	12
Other poultry	11	(X)	(NA)	(X)	6	(X)	2	(X)
Sales:								
Any poultry	5	(X)	3	(X)	3	(X)	1	(X)
Chickens 3 months old or older	4	(D)	3	32	3	(D)	1	(D)
Hens and pullets of laying age	4	(D)	3	32	3	(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	8	5	14	5	5	5	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	47	3 710	(X)	44	3 676	42	3 643	(X)	40	3 616
	1974	39	2 278	(X)	(NA)	(NA)	35	2 231	(X)	34	2 223
For grain or seed (bushels)	1978	34	(D)	101 129	33	1 682	30	1 629	99 608	29	1 622
	1974	31	1 066	58 385	(NA)	(NA)	27	1 019	57 579	27	1 019
For silage or green chop (tons, green)	1978	16	2 014	33 132	15	1 994	16	2 014	33 132	15	1 994
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	1 169	15 524	12	1 161
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	43	(X)	3	43
Sorghums for all purposes	1978	7	292	(X)	3	99	5	(D)	(X)	3	99
	1974	22	806	(X)	(NA)	(NA)	19	784	(X)	18	774
For grain or seed (bushels)	1978	3	50	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	1 695	3	(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)	14	601	1 865	14	601
Hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	21	2 453	67 656	13	1 485	19	(D)	(D)	12	(D)
	1974	20	1 446	38 198	(NA)	(NA)	17	1 396	37 844	11	838
Oats for grain (bushels)	1978	6	477	15 636	6	458	5	(D)	(D)	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	6	(D)	(D)	6	(D)	6	(D)	(D)	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	225	5 218	6	190
Rye for grain (bushels)	1978	2	(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	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	6	(D)	120 540	6	(D)	6	(D)	120 540	6	(D)
	1974	8	1 933	319 022	(NA)	(NA)	8	1 933	319 022	8	1 933
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	85	9 195	32 419	80	8 964	76	8 898	32 116	72	8 683
	1974	78	7 159	20 016	(NA)	(NA)	72	7 060	19 790	71	6 899
Alfalfa hay (tons, dry)	1978	69	7 860	29 644	67	7 820	61	7 579	29 354	60	7 549
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	5 927	18 065	62	5 910
Other tame dry hay (tons, dry) (see text)	1978	14	714	1 871	12	569	14	714	1 871	12	569
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)	1	(D)	–	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	6	46	(X)	6	46	6	46	(X)	6	46
	1974	7	41	(X)	(NA)	(NA)	7	41	(X)	7	41
Sweet corn	1978	5	31	(X)	5	31	5	31	(X)	5	31
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	41	(X)	7	41
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	16	42	(X)	13	35	8	12	(X)	8	12
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	16	34	–	(NA)	(NA)	8	8	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	10	2	–	(NA)	(NA)	6	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	363	(X)	3	363	3	363	(X)	3	363
Other crops	1978	21	721	(X)	(NA)	(NA)	20	(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	441	2 279 603	416	2 045 035	407	2 199 959	343	2 012 110
Average size of farm	(X)	5 169	(X)	4 916	(X)	5 405	(X)	5 866
Approximate land area	(X)	2 442 240	(X)	2 442 240	(X)	2 442 240	(X)	2 442 240
Proportion in farms — percent	(X)	93.3	(X)	83.7	(X)	90.1	(X)	82.4
Value of land and buildings:[1]								
Average per farm — dollars	649 886	(X)	308 060	(X)	701 674	(X)	356 557	(X)
Average per acre — dollars	(X)	125	(X)	63	(X)	127	(X)	61
Land in farms according to use:								
Total cropland	192	(D)	203	(D)	182	(D)	170	(D)
Harvested cropland	147	40 076	138	34 851	143	39 976	130	34 497
By acres harvested:								
1 to 9 acres	–	–	5	(NA)	–	–	4	(NA)
10 to 19 acres	2	(D)	6	(NA)	1	(D)	6	(NA)
20 to 29 acres	6	(D)	5	(NA)	4	(D)	5	(NA)
30 to 49 acres	15	559	18	(NA)	15	559	14	(NA)
50 to 99 acres	24	1 618	17	(NA)	23	(D)	14	(NA)
100 to 199 acres	24	3 325	31	(NA)	24	3 325	31	(NA)
200 to 499 acres	54	17 086	40	(NA)	54	17 086	40	(NA)
500 to 999 acres	17	11 105	10	(NA)	17	11 105	10	(NA)
1,000 acres or more	5	6 229	6	(NA)	5	6 229	6	(NA)
Cropland used only for pasture	85	(D)	65	28 700	78	(D)	44	(D)
Other cropland	69	(D)	85	(D)	69	(D)	76	24 340
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or postured	20	(D)	(NA)	(NA)	20	(D)	6	737
Cropland on which all crops failed	27	4 202	(NA)	(NA)	27	4 202	52	10 720
Cropland in cultivated summer fallow	20	3 989	(NA)	(NA)	20	3 989	17	3 487
Cropland idle	32	2 716	(NA)	(NA)	32	2 716	15	9 396
Total woodland	2	(D)	2	(D)	2	(D)	2	(D)
Woodland pastured	1	(D)	(NA)	(NA)	1	(D)	–	–
Woodland not pastured	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other land	426	2 200 285	376	1 954 992	395	2 122 657	326	1 933 475
Pastureland and rangeland, other than cropland and woodland pastured	378	2 189 815	(NA)	(NA)	352	2 112 503	298	1 888 997
Land in house lots, ponds, roads, wasteland, etc	144	10 470	(NA)	(NA)	131	10 154	139	44 478
Pastureland, all types	396	2 215 743	(NA)	(NA)	367	2 136 515	(NA)	1 908 390
Irrigated land	83	33 516	77	26 807	83	33 516	75	(D)
Harvested cropland irrigated	73	21 703	(NA)	(NA)	73	21 703	73	21 335
Pastureland irrigated	21	10 170	(NA)	(NA)	21	10 170	(NA)	3 903
Other land irrigated	9	1 643	(NA)	(NA)	9	1 643	6	(D)
Land set aside in the federal farm programs in 1978	75	4 646	(X)	(X)	75	4 646	(X)	(X)

[1]1978 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]	441	83 735	416	38 580	407	83 687	343	38 486
Average per farm — dollars	(X)	189 875	(X)	92 740	(X)	205 619	(X)	112 204
Farms by value of agricultural products sold:[1]								
$100,000 or more	104	75 240	46	(NA)	104	75 240	46	(NA)
$40,000 to $99,999	77	4 971	49	(NA)	77	4 971	49	(NA)
$20,000 to $39,999	65	1 985	66	(NA)	65	1 985	66	(NA)
$10,000 to $19,999	64	915	53	(NA)	64	915	53	(NA)
$5,000 to $9,999	59	439	62	(NA)	59	439	62	(NA)
$2,500 to $4,999	38	138	59	(NA)	38	138	59	(NA)
Less than $2,500 (see text)	33	(D)	81	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	102	(D)	91	3 123	101	(D)	(NA)	3 112
Grains	86	2 120	(NA)	(NA)	85	(D)	68	2 753
Commodity Credit Corporation loans	20	290	(NA)	(NA)	20	290	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	40	(D)	(NA)	(NA)	40	516	37	359
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	419	(D)	393	35 456	388	(D)	330	35 373
Poultry and poultry products	13	(D)	10	20	11	(D)	10	20
Dairy products	4	(D)	(NA)	(NA)	4	(D)	6	252
Cattle and calves	410	80 175	(NA)	(NA)	381	80 129	325	35 025
Hogs and pigs	26	362	(NA)	(NA)	26	362	16	19
Sheep, lambs, and wool	14	185	(NA)	(NA)	11	184	10	23
Other livestock and livestock products (see text)	35	56	(NA)	(NA)	33	(D)	10	34

[1]1974 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	441	416	2 279 603	147	650 659	40 076	83	448 644	25 120	33 516
Farms with—										
1 to 9 acres	30	32	51	–	–	–	–	–	–	–
10 to 49 acres	5	8	69	–	–	–	–	–	–	–
50 to 69 acres	2	–	(D)	–	–	–	–	–	–	–
70 to 99 acres	2	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
100 to 139 acres	3	2	373	1	(D)	(D)	–	–	–	–
140 to 179 acres	9	3	1 430	4	640	240	1	(D)	(D)	(D)
180 to 219 acres	8	4	1 570	3	549	203	2	(D)	(D)	(D)
220 to 259 acres	7	3	1 706	1	(D)	(D)	–	–	–	–
260 to 499 acres	35	36	13 184	11	4 145	1 805	4	1 252	514	894
500 to 999 acres	67	63	50 096	32	24 568	9 534	20	15 368	7 598	7 206
1,000 to 1,999 acres	79	73	117 055	38	57 631	14 542	17	24 638	8 438	9 772
2,000 acres or more	194	191	2 093 809	56	562 680	13 459	38	406 786	8 316	15 360

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	441	2 279 603	416	2 045 035	407	2 199 959	343	2 012 110
Harvested cropland	147	40 076	138	34 851	143	39 976	130	34 497
Tenure of operator:								
Full owners	141	315 091	161	357 967	118	304 422	113	343 078
Harvested cropland	32	8 867	(NA)	11 500	31	(D)	(NA)	11 386
Part owners	210	1 643 112	189	1 427 316	205	1 634 432	176	1 414 567
Harvested cropland	92	26 049	(NA)	17 133	90	(D)	(NA)	17 053
Tenants	90	321 400	66	259 752	84	261 105	54	254 465
Harvested cropland	23	5 160	(NA)	6 218	22	(D)	(NA)	6 058
Type of organization:								
Individual or family	360	1 280 481	(NA)	(NA)	329	1 262 180	290	1 348 695
Partnership	55	572 519	(NA)	(NA)	53	(D)	33	406 165
Corporation	20	316 921	(NA)	(NA)	20	316 921	18	(D)
Other—cooperative, estate or trust, institutional, etc.	6	109 682	(NA)	(NA)	5	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	259	250	244	220
Other	182	146	163	103
Operators by age group:				
Under 25 years	16	8	16	8
25 to 34 years	67	57	64	35
35 to 44 years	59	62	56	53
45 to 54 years	105	76	99	71
55 to 64 years	86	106	73	93
65 years and over	108	87	99	63
Average age	51.7	52.6	51.2	52.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	254	199	236	176
Not on farm operated	136	108	128	85
Not reported	51	89	43	62
Operators reporting days of work off farm:				
None	231	163	212	143
1 to 49 days	39	19	38	18
50 to 99 days	7	10	7	7
100 to 149 days	16	20	15	19
150 to 199 days	23	9	22	7
200 days or more	112	86	102	57

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	261	47 337	201	16 812	247	47 329	183	16 796
Feed for livestock and poultry	378	15 015	366	13 015	357	14 992	306	12 967
Commercially mixed formula feeds	150	2 261	311	2 941	147	2 260	269	2 910
Animal health costs	381	819	(NA)	(NA)	364	816	238	342
Seeds, bulbs, plants, and trees	99	175	108	205	99	175	103	204
Commercial fertilizer	56	523	57	576	52	522	55	(D)
Other agricultural chemicals including lime	182	430	65	116	172	376	65	116
Hired farm labor	190	1 715	145	873	190	1 715	135	869
Contract labor	52	116	20	40	52	116	19	(D)
Customwork, machine hire, and rental of machinery and equipment	106	299	76	180	106	299	73	180
Energy and petroleum products	441	1 965	(NA)	(NA)	401	1 956	(NA)	(NA)
Petroleum products	441	1 691	386	911	401	1 685	329	898
Gasoline	434	691	(NA)	(NA)	394	685	290	419
Diesel fuel	140	284	(NA)	(NA)	136	283	127	104
LP gas, butane, and propane	167	124	(NA)	(NA)	167	124	174	237
Fuel oil	28	7	(NA)	(NA)	28	7		
Natural gas	37	498	(NA)	(NA)	37	498	329	139
Kerosene, motor oil, and grease	441	88	(NA)	(NA)	401	87		
Electricity	284	267	(NA)	(NA)	268	264	(NA)	(NA)
Other—coal, wood, coke, etc.	27	7	(NA)	(NA)	27	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	50	25 940	46	25 908	55	20 498
Cropland fertilized, except pasture	47	13 160	43	13 128	(NA)	18 993
Pasture and rangeland fertilized	7	12 780	7	12 780	(NA)	1 505
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	18	4 026	18	4 026	(NA)	5 924
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	1	(D)	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	99	63 985	93	55 185	(NA)	9 702
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	173	(X)	168	(X)	32	(X)
Sanitation and rodent and bird control	30	(X)	30	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	441	368	401	317
Estimated market value of all machinery and equipment—$1,000	12 998	7 386	12 758	6 776
Average per farm—dollars	29 474	20 071	31 816	21 375
Farms by value group:				
$1 to $4,999	59	79	53	64
$5,000 to $9,999	113	72	86	57
$10,000 to $19,999	117	100	110	89

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	61	49	61	44
$30,000 to $49,999	45	45	45	40
$50,000 to $69,999	11	9	11	9
$70,000 to $99,999	9		9	
$100,000 to $199,999	15	14	15	14
$200,000 or more	11		11	

	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	273	322	166	183	123	139	266	349	220
Motortrucks including pickups	409	901	283	402	258	499	346	785	379
Wheel tractors	245	508	36	45	239	463	279	559	115
Grain and bean combines, self-propelled only	69	76	5	5	65	71	60	68	16
Corn heads for combines	12	13	6	6	7	7	12	13	9
Other compickers and picker-shellers	1	(D)	–	–	1	(D)	9	9	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	51	52	7	7	45	45	46	52	18
Pickup balers	80	100	29	29	62	71	78	93	29
Field forage harvesters, shear bar or flywheel type	35	56	12	12	33	44	15	16	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	190	84	(X)	151	(X)	190	135
Workers	700	(X)	235	(X)	465	700	705
Farms with—							
1 worker	66	40	40	59	59	66	50
2 workers	30	26	52	22	44	30	26
3 or 4 workers	59	10	33	46	161	59	28
5 to 9 workers	23	4	25	16	89	23	13
10 workers or more	12	4	85	8	112	12	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	405	(X)	380	(X)	374	(X)	315	(X)
Any cattle, hogs, or sheep	387	(X)	375	(X)	359	(X)	312	(X)
Sales:								
Any livestock or poultry and their products $1,000	419	81 099	393	35 456	388	(D)	330	35 373
Any cattle, hogs, or sheep $1,000	417	80 722	390	(NA)	387	80 676	328	35 067
CATTLE AND CALVES								
Inventory:								
Cattle and calves	381	143 599	365	115 506	353	143 014	307	113 505
Cows and heifers that had calved	273	27 341	313	38 206	248	27 066	261	37 168
Beef cows	262	26 907	307	37 768	238	26 639	257	36 739
Milk cows	56	434	56	438	50	427	51	429
Heifers and heifer calves	290	36 872	(NA)	(NA)	267	36 729	225	21 965
Steers, steer calves, bulls and bull calves	346	79 386	(NA)	(NA)	323	79 219	283	54 372
Sales:								
Cattle and calves	410	207 479	382	123 550	381	207 297	325	122 929
$1,000	(X)	80 175	(X)	(NA)	(X)	80 129	(X)	35 025
Calves	234	57 931	(NA)	(NA)	211	57 802	221	23 654
$1,000	(X)	16 410	(X)	(NA)	(X)	16 382	(X)	3 386
Cattle	328	149 548	(NA)	(NA)	312	149 495	265	99 275
$1,000	(X)	63 765	(X)	(NA)	(X)	63 748	(X)	31 639
Fattened cattle	19	(D)	(NA)	(NA)	19	(D)	16	53 080
$1,000	(X)	(D)	(X)	(NA)	(X)	32 816	(X)	21 554
Dairy products $1,000	4	(D)	(NA)	(NA)	4	(D)	6	252
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	32	2 250	19	318	30	(D)	15	119
Used or to be used for breeding	21	406	(NA)	(NA)	21	406	8	21
Other hogs and pigs	25	1 844	(NA)	(NA)	23	(D)	15	98
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	464	13	42	21	464	11	(D)
Dec. 1 of preceding year and May 31	16	235	6	16	16	235	6	16
June 1 and Nov. 30	19	229	9	26	19	229	7	(D)
Sheep and lambs	14	3 533	11	1 118	12	(D)	10	(D)
Ewes 1 year old or older	13	862	(NA)	(NA)	11	(D)	10	633
Goats	7	29	(NA)	(NA)	7	29	–	–
Horses and ponies	222	949	147	763	206	902	131	710
Sales:								
Hogs and pigs	26	3 858	20	488	26	3 858	16	371
$1,000	(X)	362	(X)	(NA)	(X)	362	(X)	19
Feeder pigs	6	470	9	197	6	470	7	(D)
$1,000	(X)	17	(X)	(NA)	(X)	17	(X)	2
Sheep and lambs	14	3 495	11	1 018	11	3 478	10	(D)
Sheep and lambs shorn	11	2 821	(NA)	(NA)	10	(D)	10	666
Pounds of wool	(X)	11 208	(X)	(NA)	(X)	(D)	(X)	7 023
Sheep, lambs, and wool $1,000	14	185	(NA)	(NA)	11	184	10	23
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	34	111	11	63	32	(D)	10	(D)
$1,000	(X)	56	(X)	(NA)	(X)	(D)	(X)	34
POULTRY								
Inventory:								
Any poultry	62	(X)	52	(X)	53	(X)	45	(X)
Chickens 3 months old or older	56	1 310	52	2 852	47	1 133	45	2 674
Hens and pullets of laying age	56	1 239	51	2 771	47	1 062	44	2 593
Pullets 3 months old or older	6	71	(NA)	(NA)	6	71	6	47
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	12	255	1	(D)	10	(D)	1	(D)
Turkeys	3	21	(NA)	(NA)	3	21	3	15
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Other poultry	14	(X)	(NA)	(X)	13	(X)	4	(X)
Sales:								
Any poultry	6	(X)	3	(X)	6	(X)	3	(X)
Chickens 3 months old or older	2	(D)	2	(D)	2	(D)	2	(D)
Hens and pullets of laying age	2	(D)	2	(D)	2	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	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	13	(D)	10	20	11	(D)	10	20

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	25	5 840	(X)	23	5 690	25	5 840	(X)	23	5 690
	1974	26	8 460	(X)	(NA)	(NA)	26	8 460	(X)	26	8 340
For grain or seed (bushels)	1978	18	4 290	446 458	17	4 190	18	4 290	446 458	17	4 190
	1974	20	7 698	611 665	(NA)	(NA)	20	7 698	611 665	20	7 658
For silage or green chop (tons, green)	1978	9	1 550	20 457	8	1 500	9	1 550	20 457	8	1 500
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	9 270	7	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sorghums for all purposes	1978	87	19 301	(X)	34	6 223	87	19 301	(X)	34	6 223
	1974	66	11 866	(X)	(NA)	(NA)	65	(D)	(X)	21	3 366
For grain or seed (bushels)	1978	83	18 347	518 852	34	6 223	83	18 347	518 852	34	6 223
	1974	58	9 672	265 566	(NA)	(NA)	58	9 672	265 566	19	3 038
For silage or green chop (tons, green)	1978	11	(D)	3 556	–	–	11	(D)	3 556	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	1 186	2 007	4	140
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	836	(X)	4	188
Wheat for grain (bushels)	1978	39	6 916	185 239	27	5 413	39	6 916	185 239	27	5 413
	1974	33	7 168	113 700	(NA)	(NA)	30	7 107	112 490	17	5 472
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	91	8 812	13 999	44	4 459	88	8 762	13 973	44	4 459
	1974	84	7 468	12 277	(NA)	(NA)	80	7 228	12 097	51	4 113
Alfalfa hay (tons, dry)	1978	36	3 308	7 760	28	2 631	34	(D)	(D)	28	2 631
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	2 883	6 931	37	2 348
Other tame dry hay (tons, dry) (see text)	1978	37	2 681	3 163	11	663	37	2 681	3 163	11	663
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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	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	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	634	2 549 984	626	2 438 453	373	1 616 350	292	1 543 584
Average size of farm	(X)	4 022	(X)	3 895	(X)	4 333	(X)	5 286
Approximate land area	(X)	3 619 840	(X)	3 619 840	(X)	3 619 840	(X)	3 619 840
Proportion in farms — percent	(X)	70.4	(X)	67.4	(X)	44.7	(X)	42.6
Value of land and buildings:[1]								
Average per farm — dollars	559 985	(X)	291 917	(X)	661 872	(X)	397 082	(X)
Average per acre — dollars	(X)	140	(X)	75	(X)	149	(X)	75
Land in farms according to use:								
Total cropland	508	33 196	450	34 785	279	23 400	184	22 815
Harvested cropland	436	17 249	364	15 206	245	13 220	152	11 449
By acres harvested:								
1 to 9 acres	155	858	133	(NA)	50	271	19	(NA)
10 to 19 acres	108	1 424	82	(NA)	47	627	22	(NA)
20 to 29 acres	48	1 110	41	(NA)	35	806	17	(NA)
30 to 49 acres	46	1 707	45	(NA)	42	1 564	36	(NA)
50 to 99 acres	35	2 298	30	(NA)	33	(D)	29	(NA)
100 to 199 acres	24	3 398	19	(NA)	21	2 971	18	(NA)
200 to 499 acres	17	4 601	10	(NA)	16	(D)	8	(NA)
500 to 999 acres	3	1 853	4	(NA)	1	(D)	3	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	213	9 354	232	12 915	117	6 105	96	8 136
Other cropland	95	6 593	66	6 664	52	4 075	38	3 230
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	529	(NA)	(NA)	3	(D)	5	171
Cropland on which all crops failed	31	1 502	(NA)	(NA)	15	686	9	393
Cropland in cultivated summer fallow	5	121	(NA)	(NA)	3	(D)	6	634
Cropland idle	62	4 441	(NA)	(NA)	38	2 828	27	2 032
Total woodland	36	114 468	25	136 714	23	26 741	18	50 257
Woodland pastured	28	114 017	(NA)	(NA)	20	26 337	17	46 945
Woodland not pastured	8	451	(NA)	(NA)	3	404	4	3 312
Other land	424	2 402 320	439	2 266 954	263	1 566 209	214	1 470 512
Pastureland and rangeland, other than cropland and woodland pastured	168	2 387 632	(NA)	(NA)	128	1 556 614	89	1 466 165
Land in house lots, ponds, roads, wasteland, etc	331	14 688	(NA)	(NA)	190	9 595	167	4 347
Pastureland, all types	365	2 511 003	(NA)	(NA)	232	1 589 056	(NA)	1 521 246
Irrigated land	472	20 245	397	18 257	260	15 076	173	13 242
Harvested cropland irrigated	420	14 989	(NA)	(NA)	231	11 275	147	11 245
Pastureland irrigated	171	4 896	(NA)	(NA)	95	3 533	(NA)	1 712
Other land irrigated	25	360	(NA)	(NA)	13	268	6	285
Land set aside in the federal farm programs in 1978	6	73	(X)	(X)	6	73	(X)	(X)

[1]1978 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]	634	13 235	626	10 054	373	12 127	292	8 774
Average per farm — dollars	(X)	20 876	(X)	16 061	(X)	32 512	(X)	30 048
Farms by value of agricultural products sold:[1]								
$100,000 or more	30	7 769	23	(NA)	30	7 769	23	(NA)
$40,000 to $99,999	21	1 364	18	(NA)	21	1 364	18	(NA)
$20,000 to $39,999	37	1 019	24	(NA)	37	1 019	24	(NA)
$10,000 to $19,999	65	891	33	(NA)	65	891	33	(NA)
$5,000 to $9,999	93	651	81	(NA)	93	651	81	(NA)
$2,500 to $4,999	127	433	103	(NA)	127	433	103	(NA)
Less than $2,500 (see text)	254	325	338	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	52	115	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	55	97	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	68	81	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	79	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	7	784	6	(NA)	(X)	(X)	(X)	(X)
Crops	308	2 560	242	1 895	188	2 267	(NA)	1 632
Grains	22	76	(NA)	(NA)	17	64	21	124
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	288	1 726	(NA)	(NA)	175	1 564	104	1 075
Vegetables, sweet corn, and melons	22	182	(NA)	(NA)	13	149	11	304
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	8	–	–
Nursery and greenhouse products	8	(D)	6	110	6	(D)	5	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	6	(D)
Livestock, poultry, and their products	445	10 675	485	8 150	291	9 860	248	7 139
Poultry and poultry products	37	30	29	10	16	4	5	1
Dairy products	23	4 027	(NA)	(NA)	20	4 024	21	3 984
Cattle and calves	339	5 312	(NA)	(NA)	234	4 982	207	2 775
Hogs and pigs	54	214	(NA)	(NA)	26	188	17	60
Sheep, lambs, and wool	91	540	(NA)	(NA)	56	131	61	212
Other livestock and livestock products (see text)	86	552	(NA)	(NA)	62	532	20	107

[1]1974 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	634	626	2 549 984	436	1 005 516	17 249	472	1 215 637	15 580	20 245
Farms with--										
1 to 9 acres	129	164	641	67	434	336	82	517	327	444
10 to 49 acres	272	247	6 066	235	5 447	3 640	255	5 784	3 635	4 624
50 to 69 acres	30	27	1 718	26	1 494	1 105	29	1 668	1 105	1 427
70 to 99 acres	22	13	1 806	17	1 431	995	20	1 666	995	1 280
100 to 139 acres	10	18	1 177	8	925	486	9	1 047	486	859
140 to 179 acres	18	31	2 862	13	2 072	1 274	14	2 222	1 274	1 683
180 to 219 acres	9	9	(D)	6	(D)	(D)	6	(D)	(D)	(D)
220 to 259 acres	2	2	(D)	2	(D)	(D)	2	(D)	(D)	(D)
260 to 499 acres	27	15	9 011	23	7 517	3 492	23	7 695	3 485	4 292
500 to 999 acres	18	8	12 311	9	5 346	1 246	10	6 266	1 246	2 133
1,000 to 1,999 acres	25	21	38 401	10	15 210	1 708	6	8 650	1 024	1 230
2,000 acres or more	72	71	2 473 741	20	963 934	2 529	16	1 178 416	1 565	1 723

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	634	2 549 984	626	2 438 453	373	1 616 350	292	1 543 584
Harvested cropland	436	17 249	364	15 206	245	13 220	152	11 449
Tenure of operator:								
Full owners	433	1 143 077	482	754 542	222	243 697	193	489 778
Harvested cropland	309	9 336	(NA)	8 576	155	6 156	(NA)	5 659
Part owners	171	1 307 867	127	1 554 477	129	1 275 865	88	927 423
Harvested cropland	112	6 438	(NA)	6 024	78	5 684	(NA)	5 253
Tenants	30	99 040	17	129 434	22	96 788	11	126 383
Harvested cropland	15	1 475	(NA)	606	12	1 380	(NA)	537
Type of organization:								
Individual or family	566	501 012	(NA)	(NA)	328	483 194	267	705 605
Partnership	49	1 039 966	(NA)	(NA)	33	1 036 856	18	746 416
Corporation	9	95 970	(NA)	(NA)	9	95 970	6	(D)
Other—cooperative, estate or trust, institutional, etc.	10	913 036	(NA)	(NA)	3	330	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	205	214	160	136
Other	429	399	213	149
Operators by age group:				
Under 25 years	9	5	5	2
25 to 34 years	65	51	43	22
35 to 44 years	146	157	85	65
45 to 54 years	171	135	82	75
55 to 64 years	154	121	98	60
65 years and over	89	144	60	61
Average age	50.2	52.3	50.8	52.1

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	439	392	265	165
Not on farm operated	134	108	69	61
Not reported	61	113	39	59
Operators reporting days of work off farm:				
None	183	149	138	77
1 to 49 days	42	32	20	9
50 to 99 days	34	31	17	3
100 to 149 days	22	18	14	9
150 to 199 days	34	40	26	21
200 days or more	304	264	146	108

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	224	1 773	291	927	142	1 337	151	736
Feed for livestock and poultry	446	2 732	488	2 902	283	2 578	236	2 712
Commercially mixed formula feeds	167	1 199	297	1 148	114	1 178	165	1 084
Animal health costs	334	129	(NA)	(NA)	236	103	144	71
Seeds, bulbs, plants, and trees	174	163	179	97	102	122	82	85
Commercial fertilizer	308	234	252	216	181	187	116	177
Other agricultural chemicals including lime	152	54	79	21	101	38	30	17
Hired farm labor	288	1 441	227	1 061	221	1 332	144	928
Contract labor	55	91	44	88	40	80	26	75
Customwork, machine hire, and rental of machinery and equipment	247	246	241	308	126	151	117	190
Energy and petroleum products	618	941	(NA)	(NA)	365	817	(NA)	(NA)
Petroleum products	618	713	604	518	365	599	290	405
Gasoline	610	419	(NA)	(NA)	362	341	289	232
Diesel fuel	174	127	(NA)	(NA)	120	114	73	59
LP gas, butane, and propane	171	80	(NA)	(NA)	131	70	174	72
Fuel oil	30	6	(NA)	(NA)	17	4		
Natural gas	41	34	(NA)	(NA)	31	31	290	43
Kerosene, motor oil, and grease	618	48	(NA)	(NA)	365	38		
Electricity	309	211	(NA)	(NA)	235	201	(NA)	(NA)
Other—coal, wood, coke, etc.	64	17	(NA)	(NA)	59	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	295	9 609	181	7 342	116	6 295
Cropland fertilized, except pasture	256	8 256	156	6 308	(NA)	5 795
Pasture and rangeland fertilized	75	1 353	53	1 034	(NA)	500
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	59	2 543	43	2 148	(NA)	977
Nematodes in crops	1	(D)	–	–	–	–
Diseases in crops and orchards	26	369	13	246	3	7
Weeds, grass, or brush in crops and pasture	48	2 517	38	1 875	(NA)	1 272
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	81	(X)	62	(X)	8	(X)
Sanitation and rodent and bird control	44	(X)	30	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	625	596	365	289
... $1,000	10 907	7 952	7 730	5 550
Average per farm ... dollars	17 451	13 342	21 179	19 204
Farms by value group:				
$1 to $4,999	155	202	69	65
$5,000 to $9,999	184	160	46	43
$10,000 to $19,999	164	115	144	78

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	56	67	49	57
$30,000 to $49,999	24	34	21	32
$50,000 to $69,999	20	9	19	9
$70,000 to $99,999	4	9	3	5
$100,000 to $199,999	12		12	
$200,000 or more	6		2	

	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	293	432	178	204	145	228	396	517	297
Motortrucks including pickups	590	1 042	325	458	427	584	537	860	388
Wheel tractors	409	660	63	96	377	564	408	696	161
Grain and bean combines, self-propelled only	22	27	4	4	18	23	18	18	3
Corn heads for combines	1	(D)	1	(D)	–	–	2	(D)	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	144	146	48	49	97	97	58	60	13
Pickup balers	163	188	50	60	114	128	137	159	58
Field forage harvesters, shear bar or flywheel type	22	45	11	18	19	27	17	21	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	288	94	(X)	251	(X)	221	144
Workers	1 024	(X)	242	(X)	782	883	982
Farms with—							
1 worker	70	35	35	71	71	47	32
2 workers	99	38	76	90	180	77	19
3 or 4 workers	69	13	42	48	158	48	27
5 to 9 workers	31	4	27	31	193	30	35
10 workers or more	19	4	62	11	180	19	31

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	501	(X)	518	(X)	307	(X)	247	(X)
Any cattle, hogs, or sheep	429	(X)	495	(X)	269	(X)	241	(X)
Sales:								
Any livestock or poultry and their products $1,000	445	10 675	485	8 150	291	9 860	248	7 139
Any cattle, hogs, or sheep $1,000	400	6 066	468	(NA)	263	5 300	246	3 047
CATTLE AND CALVES								
Inventory:								
Cattle and calves	394	37 847	425	45 787	248	33 086	216	38 990
Cows and heifers that had calved	327	22 876	355	27 865	213	19 717	198	23 047
Beef cows	289	19 460	317	24 129	190	16 360	168	19 379
Milk cows	89	3 416	110	3 736	59	3 357	70	3 668
Heifers and heifer calves	286	7 995	(NA)	(NA)	192	7 282	155	8 305
Steers, steer calves, bulls and bull calves	327	6 976	(NA)	(NA)	221	6 087	172	7 638
Sales:								
Cattle and calves	339	18 856	382	21 924	234	17 232	207	18 489
$1,000	(X)	5 312	(X)	(NA)	(X)	4 982	(X)	2 775
Calves	242	10 059	(NA)	(NA)	174	8 846	160	12 216
$1,000	(X)	2 325	(X)	(NA)	(X)	2 104	(X)	1 445
Cattle	262	8 797	(NA)	(NA)	188	8 386	155	6 273
$1,000	(X)	2 986	(X)	(NA)	(X)	2 878	(X)	1 331
Fattened cattle	36	260	(NA)	(NA)	23	234	28	203
$1,000	(X)	76	(X)	(NA)	(X)	66	(X)	53
Dairy products $1,000	23	4 027	(NA)	(NA)	20	4 024	21	3 984
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	90	2 541	71	1 713	43	1 899	32	699
Used or to be used for breeding	41	344	(NA)	(NA)	19	186	19	103
Other hogs and pigs	83	2 197	(NA)	(NA)	42	1 713	29	596
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	47	250	41	294	21	148	21	130
Dec. 1 of preceding year and May 31	42	120	28	158	19	71	13	57
June 1 and Nov. 30	28	130	29	136	14	77	14	73
Sheep and lambs	99	33 307	125	46 720	61	6 576	64	16 284
Ewes 1 year old or older	85	10 217	(NA)	(NA)	56	4 255	63	10 740
Goats	13	473	(NA)	(NA)	9	443	4	364
Horses and ponies	266	2 696	196	1 408	171	1 211	90	618
Sales:								
Hogs and pigs	54	2 750	39	1 515	26	2 176	17	847
$1,000	(X)	214	(X)	(NA)	(X)	188	(X)	60
Feeder pigs	11	420	10	327	7	346	4	73
$1,000	(X)	14	(X)	(NA)	(X)	12	(X)	1
Sheep and lambs	88	11 902	113	25 189	56	2 369	61	6 835
Sheep and lambs shorn	79	32 642	(NA)	(NA)	53	5 922	59	13 270
Pounds of wool	(X)	312 252	(X)	(NA)	(X)	57 734	(X)	134 351
Sheep, lambs, and wool $1,000	91	540	(NA)	(NA)	56	131	61	212
Goats	3	18	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	67	248	30	130	51	208	14	62
$1,000	(X)	418	(X)	(NA)	(X)	404	(X)	85
POULTRY								
Inventory:								
Any poultry	104	(X)	88	(X)	48	(X)	24	(X)
Chickens 3 months old or older	99	4 594	87	3 186	45	1 433	23	777
Hens and pullets of laying age	98	4 250	84	2 999	45	1 300	23	(D)
Pullets 3 months old or older	21	344	(NA)	(NA)	9	133	2	(D)
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	4	(D)	–	–
Broilers and other meat-type chickens	22	353	10	257	15	230	3	27
Turkeys	15	156	(NA)	(NA)	5	24	4	39
Turkeys for slaughter	12	126	(NA)	(NA)	5	(D)	4	(D)
Turkey hens kept for breeding	6	30	(NA)	(NA)	1	(D)	2	(D)
Other poultry	28	(X)	(NA)	(X)	9	(X)	5	(X)
Sales:								
Any poultry	22	(X)	14	(X)	9	(X)	2	(X)
Chickens 3 months old or older	12	2 248	13	732	6	363	2	(D)
Hens and pullets of laying age	11	(D)	13	723	6	(D)	2	(D)
Pullets 3 months old or older	5	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	(D)	3	105	2	(D)	–	–
Turkeys	5	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	5	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	37	30	29	10	16	4	5	1

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	29	1 601	(X)	25	1 119	16	718	(X)	14	508
	1974	31	1 812	(X)	(NA)	(NA)	7	1 231	(X)	7	1 231
For grain or seed (bushels)	1978	15	(D)	28 174	14	(D)	6	(D)	(D)	6	(D)
	1974	24	572	21 968	(NA)	(NA)	3	301	15 035	3	301
For silage or green chop (tons, green)	1978	13	863	12 540	10	646	9	543	6 430	7	333
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	930	15 200	5	930
For fodder, hogged or grazed	1978	3	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	8	102	(X)	8	102	6	(D)	(X)	6	(D)
	1974	14	148	(X)	(NA)	(NA)	3	41	(X)	2	(D)
For grain or seed (bushels)	1978	6	70	3 758	6	70	4	(D)	(D)	4	(D)
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(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)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	20	968	13 861	14	374	15	758	9 959	9	164
	1974	32	529	14 039	(NA)	(NA)	18	263	8 175	17	260
Oats for grain (bushels)	1978	7	120	2 334	7	120	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	53	1 950	4	53
Barley for grain (bushels)	1978	7	96	3 164	7	96	5	(D)	(D)	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	717	20 626	13	717
Rye for grain (bushels)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(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	4	33	3 075	(NA)	(NA)	4	33	3 075	4	33
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	407	13 857	41 931	397	12 674	229	11 135	35 922	220	9 995
	1974	309	11 001	39 796	(NA)	(NA)	140	8 548	33 141	139	8 474
Alfalfa hay (tons, dry)	1978	371	11 072	36 646	369	11 057	210	8 948	31 426	208	8 942
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	135	7 450	29 427	134	7 424
Other tame dry hay (tons, dry) (see text)	1978	28	344	533	28	344	14	237	367	14	237
Field seed crops	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(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	22	205	(X)	22	205	13	170	(X)	13	170
	1974	20	389	(X)	(NA)	(NA)	12	309	(X)	12	309
Sweet corn	1978	8	78	(X)	8	78	5	70	(X)	5	70
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	111	(X)	7	111
Tomatoes	1978	8	5	(X)	8	5	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	33	207	(X)	32	206	14	86	(X)	13	85
	1974	36	204	(X)	(NA)	(NA)	4	39	(X)	4	39
Apples (pounds)	1978	28	128	(D)	(NA)	(NA)	10	54	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	11	12	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	9	6 984	(NA)	(NA)	4	9	(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	8	70	(X)	7	70	6	(D)	(X)	5	(D)
Other crops	1978	6	171	(X)	(NA)	(NA)	5	(D)	(X)	(NA)	(NA)

APPENDIX A. General Explanation

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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 multiestablishment 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 statisticans. 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 agricultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

Citrus enumeration—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

Avocados—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

Olives—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Vegetables—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

Sugarcane—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

Pineapples and coffee—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

Corn cut for dry fodder, hogged or grazed
Cowpeas hogged or grazed or cut for silage
Sorghums hogged or grazed
Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Crop units of measure—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned; reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section of the report, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with unusual crops for the area were examined to minimize the possibility that they were in error.

Comparability of crop data—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of $2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of $2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

Value of crop production—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

"See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

Data for 1978 are based on a sample of farms—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

Farms operated by Black and other races—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

All other races—This category is limited to native non-Spanish populations of Central and South American countries.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, co-operatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than $2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than $2,500. In 1969 and 1974, farms reporting sales less than $2,500 but having the production potential for sales of $2,500 and over are included in the category farms with sales of $2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of $2,500 and over are included in the $2,500 to $4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

Hay crops (tons, dry)—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

Land used for vegetables—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Grapes (pounds)—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of $2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In a number of State and county tables, data are shown separately for all farms and for farms with sales of $2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category "farms with sales of $2,500 or more" includes only farms with actual sales of $2,500 or more. For 1969 and 1974, farms reporting sales of less than $2,500 but having the production potential for sales of $2,500 or more are included in most tables under the category farms with sales of $2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of $2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as "economic classes." For farms with sales of $2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than $2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

Full owners, who operate only land they own.
Part owners, who operate land they own and also land they rent from others.
Tenants, who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of $2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of $2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.
Partnership operation, including family partnership.
Corporation, including family corporation.
Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.
   Other than family held.
b. More than 10 stockholders.
   10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than $20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification— As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than $2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is $100,000 or more. Data are shown for the following SIC groupings:

Cash grain farms (011)
Field crop farms except cash grain farms (013)
Cotton farms (0131)
Tobacco farms (0132)
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
Vegetable and melon farms (016)
Fruit and tree nut farms (017)
Horticultural specialty farms (018)
General farms, primarily crop (019)
Livestock farms except dairy, poultry, and animal specialty (021)
Beef cattle farms, except feedlots (0212)
Dairy farms (024)
Poultry and egg farms (025)
Animal specialty farms (027)
General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

Farms by Size of Farm: 1978 and 1974
Acreage and Value of Owned and Rented Land: 1978
Farms by Acres of Cropland Harvested: 1978 and 1974
Place of Residence of Operator by Occupation and Off-Farm Work: 1978
Hired Farm Labor by Number of Hired Workers: 1978
Farms by Expenses for Hired Farm or Contract Labor: 1978
Broilers Sales by Number Sold Per Farm: 1978
Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
Beef Cows Inventory by Number Per Farm: 1978
Milk Cows Inventory by Number Per Farm: 1978
Cattle and Calves Inventory by Number Per Farm: 1978
Cattle and Calves Sales by Number Sold Per Farm: 1978
Fattened Cattle Sales by Number Sold Per Farm: 1978
Hogs and Pigs Inventory by Number Per Farm: 1978
Hogs and Pigs Sales by Number Sold Per Farm: 1978
Feeder Pigs Sales by Number Sold Per Farm: 1978
Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
Sheep and Lambs Inventory by Number Per Farm: 1978
Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports,** part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have under counted or over counted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of $80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of

farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent forms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 126 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	6.6
Land in farms	.7
Value of agricultural products sold	1.3
Harvested cropland	5.4
Corn for grain or seed acres	1.9
Wheat for grain acres	5.9
Inventory:	
Cattle and calves	1.5
Hens and pullets of laying age	.8
Hogs and pigs	3.8

Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from $40,000 to $200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than $2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than $1,500 and $1,500 to $2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of $2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups ($2,500 to $4,999, $5,000 to $9,999, $10,000 to $19,999, and $20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.

The post-stratification provided weights to be assigned to farms in each of the final collapsed strata such that the total of the weights for sample farms in the stratum would be equal to the total number of farms in the stratum.

Estimates were prepared for items in Sections 22 through 27 of the report form by multiplying the data for each item for each farm in the sample by the weight assigned to the farm. The weight for a certainty farm was 1.

Reliability of Census Estimates

Sampling variability in census data may arise from several sources, some affecting all data and others affecting only certain items or geographic levels of tabulation.

The sampling involved in the imputation for nonrespondents affects all data items at all geographic levels of tabulation. However, farms above specified size limits were not eligible for selection to represent nonrespondents. The size limits varied by State from $60,000 to $150,000 and from 1,000 to 2,000 acres. As a result of these limits, the sampling variability arises primarily from smaller farms. For computing the estimates of variability due to weighting for nonresponse, the farms selected for weighting were considered to be a random sample of all farms in the stratum from which they were selected.

Estimates from the direct enumeration sample are not included in county totals but contribute to sampling variability of State totals for all data items.

The sample selected from the mail list provides estimated data only for Sections 22 through 27 of the report form. It contributes to sampling variability only for the items in these sections. Including the certainty farms and sample farms, data for Sections 22 through 27 were collected on approximately 26 percent of the farms nationwide.

Table B includes estimates of sampling reliability of State totals for a selected set of items. The estimates of sampling reliability for total number of farms, land in farms, harvested cropland, irrigated land, crops harvested, livestock, and value of agricultural products sold include components of variation for nonresponse imputation and for the direct enumeration sample. The component of variation for nonresponse imputation is relatively small and the direct enumeration sample is the major source of variation for these items. Estimates of sampling reliability for fertilizer use, chemical use, value of machinery and equipment, and value of land and buildings contain components of variation for the direct enumeration sample and the mail list sample.

Table C contains estimates of sampling reliability for the estimated number of farms in a county reporting an item in table D. These estimates of sampling reliability contain components 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	14,253	1.3	9,179	0.8
Land in farms	acres	48,301,326	.6	38,824,352	.6
Harvested cropland	farms	8,083	3.3	5,117	.9
	acres	1,221,323	.5	1,151,404	.5
Irrigated land	farms	7,651	3.5	4,630	1.0
	acres	904,235	.6	819,924	.6
Agricultural products sold	farms	14,253	1.3	9,179	.8
	$1,000	798,855	1.5	780,740	1.5
Crops	farms	5,359	1.3	4,121	1.0
	$1,000	188,855	.5	183,555	.5
Livestock, poultry, and their products	farms	10,608	1.5	7,292	1.0
	$1,000	610,000	2.0	597,186	2.0
Value of machinery and equipment	farms	14,194	1.3	9,062	1.1
	$1,000	370,508	1.3	320,077	1.3
Average value of land and buildings per farm	dollars	481,954	.9	589,944	.9
Corn for grain or seed	farms	558	5.0	414	1.4
	acres	68,940	1.1	65,190	1.0
	bushels	6,426,325	.9	6,208,284	1.0
Wheat for grain	farms	1,226	1.0	1,117	1.1
	acres	335,548	1.0	330,283	1.0
	bushels	5,494,126	1.0	5,440,672	1.0
Soybeans for beans	farms	18	4.8	15	4.8
	acres	1,827	12.0	1,725	12.0
	bushels	59,550	10.0	56,515	10.0
Cattle and calves inventory	farms	9,629	2.9	6,445	.8
	number	1,564,676	1.2	1,466,998	1.2
Cattle and calves sold	farms	9,118	2.9	6,595	.8
	number	1,416,440	1.8	1,383,372	1.8
	$1,000	509,609	2.3	501,873	2.3
Hogs and pigs inventory	farms	1,719	14.0	805	5.2
	number	64,728	6.5	57,833	7.1
Hogs and pigs sold	farms	949	5.4	633	5.0
	number	138,140	7.4	134,003	7.5
	$1,000	10,905	5.2	10,668	5.2
Sheep and lambs inventory	farms	1,409	3.7	855	3.2
	number	539,067	3.6	400,683	3.7
Sheep and lambs sold	farms	1,263	3.9	809	3.4
	number	366,047	4.3	295,114	4.4
Hens and pullets of laying age inventory	farms	2,237	4.6	1,176	3.4
	number	1,447,928	.2	1,422,245	4.8
Hens and pullets of laying age sold	farms	158	16.0	94	16.0
	number	1,148,118	.1	1,143,925	9.3
Commercial fertilizer used	farms	4,329	2.2	3,292	2.3
	acres	662,103	1.7	625,835	1.7
Commercial fertilizer purchased	farms	4,531	2.1	3,411	2.2
	$1,000	17,168	1.8	16,189	1.8
Agricultural chemicals purchased	farms	4,564	2.0	3,702	2.0
	$1,000	8,297	1.7	7,966	1.6
Chemicals used on crops for insect control	farms	2,105	3.4	1,761	3.4
	acres	347,405	2.5	338,232	2.6
Chemicals used on crops for disease control	farms	582	7.8	334	9.9
	acres	25,030	5.8	22,250	6.1
Gasoline purchased	farms	13,389	1.4	8,564	1.2
	1,000 gallons	26,541	1.1	NA	NA
	$1,000	15,382	1.1	13,889	1.1
Diesel fuel purchased	farms	4,627	2.2	3,699	2.0
	1,000 gallons	17,323	1.9	NA	NA
	$1,000	7,534	1.9	7,104	1.9
Livestock and poultry purchased	farms	5,536	2.2	4,089	2.1
	$1,000	231,494	1.0	228,591	1.0
Feed purchased	farms	9,931	1.8	6,616	1.6
	$1,000	137,048	.7	133,483	.7
Hired farm labor	farms	5,973	1.6	4,921	1.7
	$1,000	52,141	1.0	50,243	1.0

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	20.0	1,000 farms	NA
50 farms	18.0	1,500 farms	NA
100 farms	12.0	2,000 farms	NA
250 farms	6.0	3,000 farms	NA
500 farms	3.0	4,000 farms	NA
750 farms	1.0	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--			
							Insect control		Disease control	
	Value (dollars)	Standard error (percent)	Value ($1,000)	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)
Bernalillo	376,553	16.0	6,600	8.0	7,278	22.0	3,493	6.4	19	55.0
Catron	620,023	1.3	3,784	2.5	31	.0	-	.0	D	D
Chaves	710,560	4.0	28,024	4.9	70,018	4.6	49,965	5.1	1,528	6.0
Colfax	950,018	2.2	6,221	6.5	4,025	30.0	2,372	8.7	4	99.0
Curry	332,890	3.6	46,370	4.8	135,688	5.5	77,987	7.4	2,622	28.0
De Baca	486,350	.9	4,299	6.1	11,229	6.8	4,790	9.6	95	49.0
Dona Ana	306,115	3.1	40,288	5.3	72,589	2.9	32,833	4.9	4,105	19.0
Eddy	443,420	3.1	17,558	4.6	32,242	6.5	29,626	7.5	16	93.0
Grant	858,921	1.9	4,180	3.8	1,121	11.0	147	24.0	182	24.0
Guadalupe	638,378	1.6	3,633	5.6	526	27.0	238	31.0	10	56.0
Harding	626,217	1.3	3,391	3.8	1,464	33.0	456	20.0	D	D
Hidalgo	1,531,162	7.2	7,017	4.6	25,297	5.8	9,439	12.0	D	D
Lea	473,949	3.2	15,421	5.0	37,366	6.7	16,355	14.0	1,736	4.8
Lincoln	637,369	3.9	5,421	9.5	1,879	5.1	338	18.0	376	11.0
Luna	708,387	5.2	12,014	3.3	38,371	4.2	25,576	5.3	275	.0
McKinley	1,213,084	1.1	5,592	1.8	255	4.5	D	D	D	D
Mora	376,225	3.6	5,134	6.7	3,822	50.0	190	79.0	-	.0
Otero	880,946	3.1	7,279	7.0	6,191	17.0	5,764	16.0	43	71.0
Quay	355,082	5.5	18,666	7.3	23,498	12.0	7,279	39.0	D	D
Rio Arriba	480,776	2.5	8,913	7.1	9,147	2.5	589	27.0	4,048	6.4
Roosevelt	266,433	3.9	30,357	3.4	69,374	5.1	40,782	8.3	3,205	.0
Sandoval	631,319	2.1	6,153	10.0	4,420	12.0	2,218	24.0	1,001	85.0
San Juan	529,458	2.9	11,197	5.1	25,060	2.8	7,249	7.3	1,625	17.0
San Miguel	739,921	2.8	4,871	3.0	519	20.0	D	D	-	.0
Santa Fe	494,323	5.7	4,370	6.2	9,455	6.8	8,512	4.3	472	4.6
Sierra	783,236	1.7	4,052	3.5	4,101	7.4	1,937	4.7	244	34.0
Socorro	720,876	2.9	7,294	6.3	9,517	14.0	2,386	21.0	6	91.0
Taos	321,047	4.2	3,885	8.8	1,474	28.0	110	51.0	557	.7
Torrance	347,267	2.5	9,516	4.7	16,579	8.8	8,551	12.0	D	D
Union	649,886	2.4	12,998	2.3	25,940	.8	4,026	4.9	D	D
Valencia	559,985	3.4	10,907	5.6	9,609	9.4	2,543	22.0	369	48.0
Farms not on mail list	121,064	15.0	15,102	12.0	4,018	30.0	1,494	35.0	235	43.0

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)
Bernalillo	272	8.1	76	6.5	5,715	0.8	6,612	5.6	2,419	7.0
Catron	259	1.6	31	6.5	3,695	6.7	1,553	4.8	506	4.5
Chaves	1,086	3.2	607	6.5	24,038	.5	18,800	2.0	6,593	3.2
Colfax	424	7.0	62	8.2	8,102	4.7	1,406	7.8	1,163	1.6
Curry	1,097	3.4	1,321	5.0	33,075	1.0	14,885	1.4	2,330	3.4
De Baca	288	2.8	71	13.0	3,323	1.6	1,684	1.2	466	5.3
Dona Ana	1,362	4.3	1,142	5.4	3,593	1.8	15,167	1.5	11,437	2.1
Eddy	693	9.4	326	11.0	15,546	.4	8,504	.4	2,361	4.8
Grant	263	1.9	15	7.1	636	4.8	583	3.7	560	4.1
Guadalupe	321	5.1	22	4.5	4,950	.4	1,956	2.0	563	4.6
Harding	279	2.5	60	34.0	5,194	1.3	1,226	2.1	519	2.4
Hidalgo	360	3.0	315	4.6	544	13.0	1,148	.7	1,276	2.8
Lea	635	4.1	280	5.3	9,900	2.3	7,227	2.7	2,359	5.1
Lincoln	455	7.7	22	1.4	3,191	3.6	1,949	2.2	1,024	2.0
Luna	452	2.2	435	3.1	3,353	1.4	2,943	2.8	2,331	3.0
McKinley	388	1.6	39	2.7	2,206	.7	2,014	2.0	413	1.1
Mora	238	7.1	38	5.4	3,661	11.0	1,015	2.8	411	6.2
Otero	318	6.2	63	10.0	1,575	9.6	1,160	4.2	857	6.9
Quay	772	4.3	489	13.0	7,895	8.0	3,120	5.7	1,088	7.9
Rio Arriba	378	5.9	73	6.1	3,807	3.2	1,293	6.6	964	5.6
Roosevelt	1,055	3.2	881	6.1	16,691	1.8	12,366	4.0	2,539	3.1
Sandoval	183	13.0	40	13.0	1,221	8.1	1,578	3.7	814	2.9
San Juan	440	3.8	211	4.7	1,390	27.0	852	9.3	738	5.1
San Miguel	404	7.1	40	26.0	5,836	5.3	1,576	4.6	705	4.4
Santa Fe	116	13.0	73	7.5	3,399	7.6	1,220	3.1	629	1.6
Sierra	269	3.3	75	6.2	1,143	1.3	2,409	.5	1,698	1.0
Socorro	441	4.0	99	7.9	4,078	1.7	1,688	1.3	937	8.4
Taos	136	16.0	31	23.0	337	12.0	151	14.0	145	19.0
Torrance	433	3.8	112	14.0	2,799	5.1	1,587	12.0	752	3.4
Union	691	2.5	284	3.0	47,337	1.0	15,015	.6	1,715	8.2
Valencia	419	5.8	127	11.0	1,773	8.2	2,732	3.0	1,441	10.0
Farms not on mail list	455	15.0	76	32.0	1,489	59.0	1,627	20.0	387	37.0

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
New Mexico	14 253	11 282	798 855	521 693	18 706	12 611	799 831	522 053	4 453	1 329	975	360
Bernalillo	375	234	22 249	15 141	511	309	22 303	15 171	136	75	54	30
Catron	217	189	11 839	4 634	237	198	11 841	4 635	20	9	2	1
Chaves	555	517	82 885	84 146	617	552	82 906	84 159	62	35	21	13
Colfax	296	265	20 682	11 953	324	279	20 684	11 955	28	14	2	2
Curry	721	636	87 686	59 479	758	686	87 696	59 490	37	50	10	11
De Baca	217	177	11 516	6 562	234	197	11 523	6 574	17	20	7	12
Dona Ana	847	767	83 267	53 694	990	877	83 336	53 746	143	110	69	52
Eddy	463	444	46 255	27 737	516	491	46 274	27 747	53	47	19	10
Grant	251	199	6 610	3 600	284	216	6 619	3 603	33	17	9	3
Guadalupe	247	242	13 844	8 760	266	255	13 847	8 762	19	13	3	2
Harding	181	175	11 939	5 415	186	181	11 940	5 418	5	6	1	3
Hidalgo	157	145	12 899	8 645	162	161	12 899	8 646	5	16	1	1
Lea	510	512	35 221	24 710	573	563	35 235	24 725	63	51	14	15
Lincoln	307	266	12 933	6 931	333	318	12 939	6 936	26	52	6	5
Los Alamos	–	5	–	131	2	7	1	132	2	2	1	1
Luna	212	241	25 645	17 810	220	247	25 647	17 811	8	6	1	1
McKinley	195	119	9 988	4 258	224	143	9 998	4 266	29	24	9	8
Mora	310	267	8 861	5 175	350	283	8 867	5 175	40	16	6	..
Otero	348	294	8 580	5 670	396	323	8 592	5 679	48	29	12	9
Quay	622	607	26 194	27 352	652	652	26 200	27 360	30	45	6	8
Rio Arriba	634	580	11 701	5 039	723	667	11 727	5 064	89	87	26	25
Roosevelt	868	905	60 044	38 344	910	963	60 053	38 353	42	58	9	9
Sandoval	311	243	6 820	3 421	406	324	6 847	3 443	95	81	28	22
San Juan	512	407	9 055	5 585	644	488	9 098	5 609	132	81	43	24
San Miguel	423	487	15 280	7 933	534	530	15 296	7 944	111	43	16	11
Santa Fe	221	206	9 699	6 183	301	282	9 723	6 196	80	76	24	13
Sierra	178	173	11 099	7 423	201	190	11 104	7 428	23	17	6	5
Socorro	307	321	17 365	7 623	343	382	17 377	7 646	36	61	12	23
Taos	331	262	1 384	1 514	412	298	1 404	1 520	81	36	20	6
Torrance	420	355	13 717	8 192	451	389	13 719	8 196	31	34	2	4
Union	441	416	83 735	38 580	468	435	83 742	38 587	27	19	7	7
Valencia	634	626	13 235	10 054	785	725	13 299	10 080	151	99	63	26
Farms not on mail list	1 942	(NA)	6 627	(NA)	4 693	(NA)	7 097	(NA)	2 751	(NA)	470	(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

[1]Data are from preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.
[3]Data 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 STATES[2]					
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
WEST[2]					
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

[1]Data are from the preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.

APPENDIX D. Report Forms

DUE BY FEBRUARY 15, 1979

Form Approved O.M.B. No. 41-S78025

NOTICE Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN)

(Please correct errors in name, address, and ZIP code.)

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

U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUS USA '78

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

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045
4. **ACRES IN THIS PLACE** – ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. →		046

For this census report these are the "ACRES IN THIS PLACE." ←

If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address *(Include ZIP code)*	Number of acres
		047
		048
		049

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address *(Include ZIP code)*	Number of acres
		050
		051
		052

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? 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 1 ☐ Yes 2 ☐ No

8. How many set aside acres did you have in the Federal Farm Program in 1978? None ☐ 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

	County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced? — Principal county →			056
b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc. — Other counties			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)*	☐	067	068 Bu. OR 1 Cwt.	069
2. Field corn for silage or green chop	☐	070	071 Tons, green	072
3. Wheat for grain	☐	073	074 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078
5. Barley for grain	☐	079	080 Bu.	081
6. Sorghums for grain or seed (include milo)	☐	082	083 Bu. OR 1 Lbs.	084
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses)	☐	085	086 Tons, green	087
8. Soybeans for beans	☐	088	089 Bu.	090
9. Cotton	☐	091	092 Bales	093
10. Tobacco – all types	☐	094 .10	095 Lbs.	096 .10
11. Irish potatoes	☐	097 .10	098 Cwt.	099 .10
12. Sweetpotatoes and yams	☐	100 .10	101 Bu.	102 .10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? *(Include sorghum-sudan crosses and hay cut from pastures.)*

003 1 ☐ YES – *Complete this section*

2 ☐ 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*

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place	121	/10	122	/10

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc. For interplanted trees, estimate the area covered by each kind of fruit. If other crops were interplanted with trees, see Information Sheet.

Crop name	Code	NUMBER OF TREES OR VINES OF — Nonbearing age	NUMBER OF TREES OR VINES OF — Bearing age	Acres in trees and vines of all ages — Whole acres	Acres in trees and vines of all ages — Tenths	Quantity harvested	Unit of measure (Mark one) — Lbs.	Tons	Boxes	Lbs. per box
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5

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

NONCITRUS CROPS	Code
Apples	123
Apricots	129
Avocados — *See Information Sheet*	135
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

CITRUS CROPS (*Report quantity harvested in 1977–78 from bloom of 1977*)	Code
Grapefruit	267
Lemons	279
Oranges	297
Tangelos	303
Tangerines and mandarins	309
Other citrus — *Specify*	315

NUT CROP (*Report quantity in the shell*)	Code
Almonds	321
Filberts and hazelnuts	327
Pecans, improved	339
Pecans, wild and seedling	345
Walnuts (English or Persian)	357
Other nut trees — *Specify*	363

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.

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1978	375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1978. *If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.*

Crop name	Code	Acres harvested		Acres irrigated	
		1	/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

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

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Garlic	421	Pumpkins	449
Broccoli	385	Honeydew melons	423	Radishes	451
Cabbage	391	Lettuce and romaine	427	Spinach	457
Cantaloups and Persian melons	395	Lima beans, green	429	Squash	459
Carrots	397	Mustard greens	431	Sweet corn	461
Cauliflower	399	Onions, dry	433	Tomatoes	463
Celery	401	Onions, green	435	Turnips	465
Collards	407	Okra	437	Turnip greens	467
Cowpeas (blackeyed and other green cowpeas)	409	Peas, green, including English (exclude green cowpeas)	441	Watermelons	473
				Other vegetables — *Specify*	475

SECTION 6 **Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?**

006 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 7*

	None	Area irrigated		
		Square feet	Acres	Tenths
1. Nursery and greenhouse products irrigated in 1978	☐	477	478	/10

2. From the list below, enter the product name and code for each product grown.

Product name	Code	Square feet under glass or other protection in 1978	Acres in the open in 1978 — Whole acres	Tenths	Sales in 1978 — Dollars	Cents
			1	/10	2 $	
			1	/10	2 $	
			1	/10	2 $	

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

Product name	Code	Product name	Code
Bedding plants (include vegetable plants)	479	Foliage and flowering plants	491
Bulbs	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery products — environmentals, lining-out stock, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
		Greenhouse vegetables	503
		Other — *Specify*	506

SECTION 7 **Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?**

007 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 8*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested — Whole acres	Tenths	Quantity harvested	Acres irrigated — Whole acres	Tenths
			/10	1	2	/10
			/10	1	2	/10
			/10	1	2	/10

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

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

SECTION 8 **Were any OTHER CROPS harvested from this place in 1978 — rice, peanuts, field seeds, sugar crops, or other crops not previously reported?**

008 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 9*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2

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

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Proso millet (bushels)	665
Beans, dry field and seed (100-pound bags)	554	Red clover seed (pounds)	671
Beans, dry lima (100-pound bags)	557	Rice (100-pound bags) or (bushels) or (barrels)	677 / 680 / 683
Buckwheat (bushels)	575	Rye for grain (bushels)	686
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Ryegrass seed (pounds)	689
Cowpeas for dry peas (bushels)	584	Safflower (pounds)	692
Emmer and spelt (bushels)	599	Sorghums cut for dry forage or hay (tons, dry weight)	698
Fescue seed (pounds)	602	Sorghums hogged or grazed	701
Flaxseed (bushels)	605	Sugar beets for sugar (tons)	719
Grains, mixed (bushels)	614	Sugarcane for sugar (tons) — *See Information Sheet*	722
Kentucky Bluegrass seed (pounds)	629	Sugarcane for seed (tons)	725
Lespedeza seed (pounds)	638	Sunflower seed (pounds)	734
Mint for oil (pounds of oil)	644	Timothy seed (pounds)	746
Peanuts for nuts (pounds)	656	Other crops (pounds) — *Specify*	773
Peas, dry field and seed (pounds)	659		
Popcorn (pounds, shelled)	662		

SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses *(Refer to the INFORMATION SHEET, Section 9.)*

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains sold in 1978, including Government CCC loans – corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower	☐	776 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	777 $	
2. Cotton and cottonseed, including Government CCC loans	☐	778 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	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	None	Number of acres
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products.*	☐	787
b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements.*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. **Woodland** – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. **Other pastureland and rangeland** – *Include any pastureland other than cropland and woodland pasture*	☐	796
5. **All other land** – Land in house lots, ponds, roads, wasteland, etc. *Include any land not reported in items 2 through 4 above*	☐	797
6. **TOTAL ACRES** – *Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)* →		798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?

Irrigated land is all land watered by any artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

011 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?	None	Number of acres irrigated
a. HARVESTED LAND reported in section 10, item 2a – *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*	☐	799
b. PASTURELAND or RANGELAND reported in section 10, items 2b and 4 – *Include spring flooding if water diverted or spread by dams, spreader dikes, canals, ditches, pipes, or other works.*	☐	800
c. ANY OTHER LANDS – Such as land not harvested due to complete failure, idle land, land in cultivated summer fallow, or land in cover crops and soil-improvement grasses	☐	801
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	None	INVENTORY Number on this place Dec. 31, 1978
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total all ages
a. BEEF COWS – *Include beef heifers that had calved*	☐	804 Beef cows
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*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES – *Exclude heifers that had calved*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS AND BULL 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	Gross value of sales Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978	None	Gross value of sales Dollars	Gross value of sales Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. *Report goat dairy products in section 15*	☐	814 $	

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

013 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 14*

• DECEMBER 31, 1978 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1978
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED	None	Number of litters
2. LITTERS FARROWED on this place between – 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	Gross value of sales Cents
3. HOGS and PIGS SOLD from this place in 1978	☐	820	821 $	
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	

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
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn	Pounds of wool shorn
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Gross value of sales Cents
3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978?	☐	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*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831	832 $	
2. Mules, burros, and donkeys	☐	833	834	835 $	
3. Mink and their pelts	☐	836	837	838 $	
a. Mink females used for breeding	☐	863			
4. Other livestock or animal specialties in captivity *(Enter name and code from "List A" below.)* Name ____ Code ____			1	2 $	

5. Livestock or animal products *(Enter name and code from "List B" below.)* Name ____ Code ____	Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales Dollars	Cents
		1 ____ OR 2 ____ Pounds / Gallons	1 2 $	

6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name ____ Code ____		Total quantity sold in 1978	Gross value of sales Dollars	Cents
	/10	1 ____ OR 3 ____ Pounds / Number	2 $	

List A

Name	Code	Name	Code	Name	Code
Colonies of bees	839	Other goats	848	Worms	857
Angora goats	842	Rabbits and their pelts	851	All other livestock – *Specify*	860
Milk goats	845	Chinchillas and their pelts	854		

List B

Name	Code
Mohair sold	864
Goats milk sold	866
Honey sold	868
Other livestock products – *Specify*	870

List C

Name	Code	Name	Code
Catfish	872	Other fish – *Specify*	884
Trout	876	Other aquaculture products – *Specify*	886
Tropical and baitfish	880		

If more space is needed, use separate sheet of paper

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*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS 3 months old or older not yet of laying age	☐	894	895
3. PULLET CHICKS and PULLETS under 3 months old *(Exclude commercial broilers.)*	☐	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	☐	898	899
5. TURKEYS a. Turkeys for slaughter *(Exclude breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
6. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name ____ Code ____			1
Poultry name ____ Code ____			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry – *Specify*	914

7. POULTRY HATCHED on this place in 1978 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* ____	None	Number
	☐	916
		917

8. Incubator egg capacity on December 31, 1978 ☐

9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? *Include estimated value of poultry and poultry products moved from this place by contractors and others.*	None	Gross value of sales Dollars	Cents
	☐	918 $	

SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 – planting, plowing, spraying, harvesting, etc.	None	Dollars	Cents
	☐	919 $	

Specify kind of work done ____

SECTION 18 During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, etc.? 018
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 19*

1. What was the gross value of these direct sales?	Dollars	Cents
	920 $	

Specify products sold – vegetables, eggs, etc. ____

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. *Refer to the INFORMATION SHEET, Section 19.*

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation 921 1 ☐
- PARTNERSHIP operation. Include family partnerships. 2 ☐ Total number of partners 922 ____
- INCORPORATED UNDER STATE LAW *Answer BOTH a and b*
  - a. Is this a family held corporation? 3 ☐ Yes 4 ☐ No
  - b. Are there more than 10 stockholders? 5 ☐ Yes 6 ☐ No
- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. 7 ☐ *Specify* ____

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, Section 20.*

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? 923 1 ☐ Yes 2 ☐ No
2. RACE of operator (senior partner or person in charge) 924 1 ☐ White 2 ☐ Negro or Black 3 ☐ American Indian 4 ☐ Asian or Pacific Islander 9 ☐ Other – *Specify* ____
3. AGE of operator (senior partner or person in charge) 925 ____ Years old
4. SEX of operator (senior partner or person in charge) 926 1 ☐ Male 2 ☐ Female
5. SPANISH ORIGIN – Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? 927 1 ☐ Yes 2 ☐ No
6. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? *For partnerships consider all members of the partnership together* 928 1 ☐ Farming 2 ☐ Other
7. OFF FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1978? *Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.)* 929 1 ☐ None 2 ☐ 1–49 days 3 ☐ 50–99 days 4 ☐ 100–149 days 5 ☐ 150–199 days 6 ☐ 200 days or more

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?
1 ☐ YES – *Complete this section*
2 ☐ NO
3 ☐ Don't know
Go to section 28

Of the total acres in this place, how many were owned by –	None	Acres
1. Individuals who are NOT citizens of the United States?	☐	930
2. A foreign held corporation or unincorporated association, or a foreign government?	☐	931

SECTIONS 22 – 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT – *Please print*

Name	999 Date

Telephone →	Area code	Number

When the data have been tabulated, do you want a summary sheet showing major census results for your county? 029 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 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 23*

	None	Acres fertilized
1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b	☐	932
2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. LIME – tons of lime used and acres on which applied *(Do not include land plaster or gypsum or lime for sanitation.)*	☐	934	935

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

023 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 24*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Number of acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control –		
a. Insects on hay and other crops	☐	936
b. Nematodes in crops	☐	937
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. Weeds, grass, or brush in crops and pasture	☐	939
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	☐	940

3. Were any chemicals used for –

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

b. Sanitation, rodent and bird control, etc.? *(Include lime for sanitation)* 942 1 ☐ Yes 2 ☐ No

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

• Value of ALL machinery and equipment on this place, December 31, 1978

	Estimated market value	
	Dollars	Cents
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.*	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 5 years (1974–1978)? *(Number)*
2. Automobiles	☐	944	945
3. Motortrucks *(Include pickups)*	☐	946	947
4. Wheel tractors other than garden tractors and motor tillers	☐	948	949
5. Grain and bean combines, self-propelled only	☐	950	951
6. Corn heads for combines	☐	952	953
7. Other corn pickers and picker-shellers	☐	954	955
8. Cotton pickers *(Exclude cotton strippers)*	☐	956	957
9. Mower conditioners	☐	958	959
10. Pickup balers	☐	960	961
11. Field forage harvesters, shear bar or flywheel type	☐	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.	None	Expenditures Dollars	Expenditures Cents	Gallons purchased in 1978	Storage capacity on this place (in gallons)
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	Selected expenditures 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 seperately, such as soybean meal, cottonseed meal, and urea.)*	☐	Tons 984 / Tenths .10 / Dollars 985 $	Cents
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 –	None	Number of workers	
(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-A115) (4-10-78)

FORM 78-A1(I)
(8-17-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. **If You Receive More Than One Report Form**

   If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. **Partnership Operations**

   A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

   Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

   Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. **How To Enter Your Responses On The Report Form**

   Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

   Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

   If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 – ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 – Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming **before December 31, 1978**, report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 – Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 – Land Owned – Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 – Land Rented or Leased FROM Others – Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 –

a. Land (for agricultural uses) that you rented FROM others for cash payments
b. Land worked on a share basis
c. Land (owned by someone else) which you used rent-free
d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 – Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 – Land Rented TO OTHERS – Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 –

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

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 – Acres in this Place – This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

"Zero Acres in Place" – Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

a. Complete item 6 for renter.
b. Skip to section 28 and complete Name, Address, Telephone number, etc.
c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.
d. Mail the form in the return envelope provided.

Item 7 – Grazing Permits – In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

Sections 2–8 – CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

Acres Harvested – Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

Quantity Harvested – The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

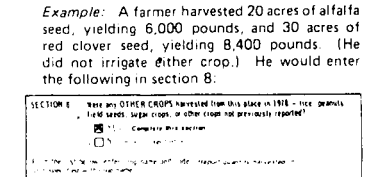
Crop Irrigation – For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested

a. **Sections 2 and 3** – In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4–8** – In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

Example: A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:



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

Two or More Crops Harvested From The Same Land (Double-Cropping) – Report the total acres and production of each harvested crop in the appropriate section of the report form.

Example: A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

Correct entries		Acres	Bushels	Acres irrigated
Item 3	Wheat	40	1,230	—
Item 8	Soybeans	40	1,550	40

Sections 2–8 – CROPS – Continued

Interplanted Crops and "Skip Row" Planting – If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

Vegetables – Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

Fruit and Nuts – In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

Example: If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

Avocados, Olives, Sugarcane

Avocados – For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

Olives – Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Sugarcane – For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

Section 9 – GROSS VALUE OF CROPS SOLD

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 – LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes – If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . . etc." (item 2c).

Double Cropping – When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

Interplanted Crops – If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12–16 – LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report – Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. *Include animals* on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold – Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations – Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales – Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place – For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report – Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place – Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold – Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales – Do not include with fattened cattle in item 3a of section 12:

a. Veal calves which were fattened primarily on milk, or
b. Dairy cows fed only the usual dairy ration before being sold, or
c. 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 Approved: O.M.B. No. 41-S78038

FORM 78-A1(A) 6-23-78

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AGRICENSUS '78

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 060

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.

☐ 1 **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 → Name; Mailing address – *Route 'Box 'Street*; Post Office | State | ZIP code. NO

2. During the past two years, have you received mail at any address other than the one I have listed? YES → Name; Mailing address – *Route 'Box 'Street*; Post Office | State | ZIP code. NO

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 4* 2 ☐ NO – *SKIP to page 2*

4. Who is the hired manager?
Person named in part 1, item 5 – *SKIP to page 2*
Other – *Specify and SKIP to page 2* → Name; Mailing address – *Route 'Box 'Street*; Post Office | State | ZIP code

☐ 2 **Type B – PARTNERSHIP OPERATIONS** *(Include family partnerships)*

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? 1 ☐ YES – *Go to item 5* 2 ☐ NO – *SKIP to item 6*

5. Who is the hired manager?
Person named in part 1, item 5 – *SKIP to page 2*
Other – *Specify and end interview* → Name; Mailing address – *Route 'Box 'Street*; Post Office | State | ZIP code

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* → Name

Part II – TYPE OF ORGANIZATION – Continued

☐ 3 **Type C – INCORPORATED UNDER STATE LAW** Name; Mailing address – *Route 'Box 'Street*; Post Office | State | ZIP code

1. What is the current name and mailing address of this corporation?

2. Is this a family-held corporation? YES NO

3. Are there more than 10 stockholders? YES NO

4. Does this corporation have other separate and distinct farm and ranch operations?
YES – *Enter location(s) and name(s) below* NO – *SKIP to item 5*

1) Location (State and county)	Name
2) Location (State and county)	Name

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 → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code. NO

6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 7* 2 ☐ 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* → Name; Mailing address – *Route 'Box 'Street*; Post Office | State | ZIP code

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*

☐ 4 **Type D – OTHER ORGANIZATIONS**

1. What type of organization operates or controls the operations of this farm or ranch unit? 995
1 Estate; 2 Trust; 3 Cooperative; 4 State or Local Government; 5 Federal Government; 6 Other – *Specify*

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 → Name; Mailing address – *Route 'Box 'Street*; Post Office | State | ZIP code. NO

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 6* 2 ☐ NO – *SKIP to item 7*

6. Who is the hired manager?
Person named in part 1, item 5 – *SKIP to page 2*
Other – *Specify and end interview*

7. Who is primarily in charge of the farm or ranch operations?
Person named in part 1, item 5 – *Go to page 2*
Other – *Specify and end interview* → Name; Mailing address – *Route 'Box 'Street*; Post Office | State | ZIP code

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

INDEX

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

	State tables	County tables: Summary	County tables: County report
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Alfalfa hay	25 ,26, 28–35	30	10
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Almonds	28–35	32	–
Alsike clover seed	–	30	–
Angora goats	23	22	–
Animal health costs	6 ,29–35	12	5
Apples	25, 28–35	32	10
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Aquaculture products	24	25	–
Artichokes	–	31	–
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B			
Bahia grass seed	–	30	–
Bait and tropical fish sold	24	25	–
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Bananas	–	32	–
Barley for grain	25, 26, 28–35	28	10
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Beans, dry lima	–	29	–
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Beans, soybeans	25–35	29	10
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Beef cows	18, 20, 29–35	16	9
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Beets, table	–	31	–
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Birdsfoot trefoil seed	–	30	–
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B–Con.			
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Bluegrass seed, Kentucky	–	30	–
Boysenberries	–	33	–
Broccoli	–	31	–
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Bromegrass seed	–	30	–
Broomcorn	–	35	–
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Buckwheat	–	28	–
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Burros, donkeys, and mules	23	27	–
C			
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Carrots	–	31	–
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Cattle and calves	17, 18, 20, 29–35	16	9
Cattle and calves sold, value	10, 18, 20, 29–35	16	2, 9
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Chemicals used	15, 29–35	–	6
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Chinese cabbage	–	31	–
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Clover seed	–	30	–
Clover seed, red	25	30	10
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Coffee	–	32	–
Collards	–	31	–
Colonies of bees	23	24	–

	State tables	County tables: Summary	County tables: County report
C—Con.			
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Corn, sweet, for seed	–	35	–
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Cowpeas, green	–	31	–
Cowpeas, hogged or grazed or cut for silage	–	35	–
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Cranberries	–	33	–
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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
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Customwork, machine work, and other agricultural services, income	12, 29–35	37	–
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Dewberries	–	33	–
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Ducks	–	26	–
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E			
Eggplant	–	31	–
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Farms by age and principal occupation of operator for farms with sales of less than $20,000	32	–	–
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Farms by standard industrial classification	13, 35	8	–
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	17, 29–35		

	State tables	County tables: Summary	County tables: 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	–
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Forage harvesters	14, 29–35	–	7
Foreign ownership	–	36	–
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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
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G			
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Gasoline purchased	7, 8, 29–35	13	5
Gasoline storage	8	13	–
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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
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
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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 tables: 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
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, foxtail	–	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 tables: County report
O–Con.			
Okra	–	31	–
Olives	–	32	–
Onions, dry and green	–	31	–
Operator characteristics–residence, age, race, occupation, 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 organization	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 tables: 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 tables: 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	–
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	–

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PUBLICATION PROGRAM

PRELIMINARY REPORTS

Census of Agriculture—A separate report is being published for each county in the United States with 10 farms or more, each State, the four geographic regions, and the United States. These reports contain data for all farms and for farms with sales of $2,500 or more. Limited data are shown for agricultural operations with less than $1,000 in sales that would have qualified as census farms under the definition prior to the current one.

Census of Agricultural Services—A two-page preliminary report is being published for each State that includes data for the number of establishments by primary activity, gross receipts, and payroll.

The statistics in these reports are superseded by those in the final reports, volumes 1 through 5.

FINAL REPORTS

Volume 1. State and County Data—56 reports (AC78-A-1 to 56)

A separate report is being published for each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. Data are presented for each area and its subdivisions. The reports for States show data for all farms and for farms with sales of $2,500 or more. Included are several tables providing data for agricultural operations with less than $1,000 in sales that would have qualified as farms under the definition prior to the current one. Each State report is divided into three chapters: Chapter 1 contains detailed data at the State level classified by size of farm, tenure, age and occupation of operator, type of organization, value of products sold, and major standard industrial classification (types) of farms; chapter 2 contains data at the county level for selected major items, and miscellaneous crop, livestock, and poultry items; chapter 3 contains detailed data for the State and each county.

Volume 2. Statistics by Subject—9 reports (AC78-S-1 to 9)

Separate parts are being published with totals for the United States, regions, divisions, and States. Data will be shown for all farms and for farms with sales of $2,500 or more.

The titles of the nine separate parts are: 1. General Information: Procedures for Collection, Processing, and Classification; 2. Farms: Number, Acreage, Value of Land and Buildings, Land Use, Size of Farm; 3. Tenure, Type of Organization, Operator Characteristics, Principal Occupation; 4. Farm Expenditures, Labor, Equipment and Facilities, Chemicals; 5. Livestock, Poultry, Livestock and Poultry Products, Fish, Animal Specialties; 6. Crops, Nursery and Greenhouse Products; 7. Value of Products, Value of Sales Group, Other Income; 8. Standard Industrial Classification of Farms; 9. Irrigation on Farms.

Volume 3. Agricultural Services—1 report (AC78-AS)

The report presents data for establishments primarily engaged in soil preparation services, crop services, veterinary services, other animal services, farm labor and management services, or landscape and horticultural services.

This report presents data for each county, each State, and the United States. The data cover dollar volume of business, payroll, supplemental labor costs, gross receipts by type of services performed, labor and payroll, gross receipts from products provided in connection with services performed, capital expenditures, changes in gross value of depreciable assets, and expenditures for energy and petroleum products. Selected statistics are shown for the 4-digit standard industrial classification codes and by size and type of organization.

Volume 4. Irrigation—1 report (AC78-IR)

Irrigation data collected in the 1978 Census of Agriculture and in the census of irrigation of water-supply organizations will be published by regions, divisions, States, and for drainage basins. On-farm irrigation data will include irrigated crop acreages and classifications of irrigated land use. Irrigation organization data will include number of farms served, irrigated acres served, quantities of water used and conveyed, inventory of irrigation facilities and equipment, and financial characteristics.

Volume 5. Special Reports—9 reports (AC78-SR-1 to 9)

These reports are based on additional tabulations of the census data, evaluation studies, and follow-on surveys conducted for calendar year 1979 to obtain additional data on specialized subjects.

The nine reports are entitled: Graphic Summary, Ranking Counties and States, Coverage Evaluation, Procedural History, Drainage of Agricultural Lands, Farm Finance Survey, Census of Horticultural Specialties, Farm and Ranch Irrigation Survey, and Farm Energy Survey.

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Public-use computer tapes contain the same summary statistics that are found in the published preliminary reports. Order forms may be obtained from the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone 301/449-1600). Upon request, special sets of tapes of the data in volume 1 may be obtained from the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

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