

Volume 1

State and County Data

Part 32

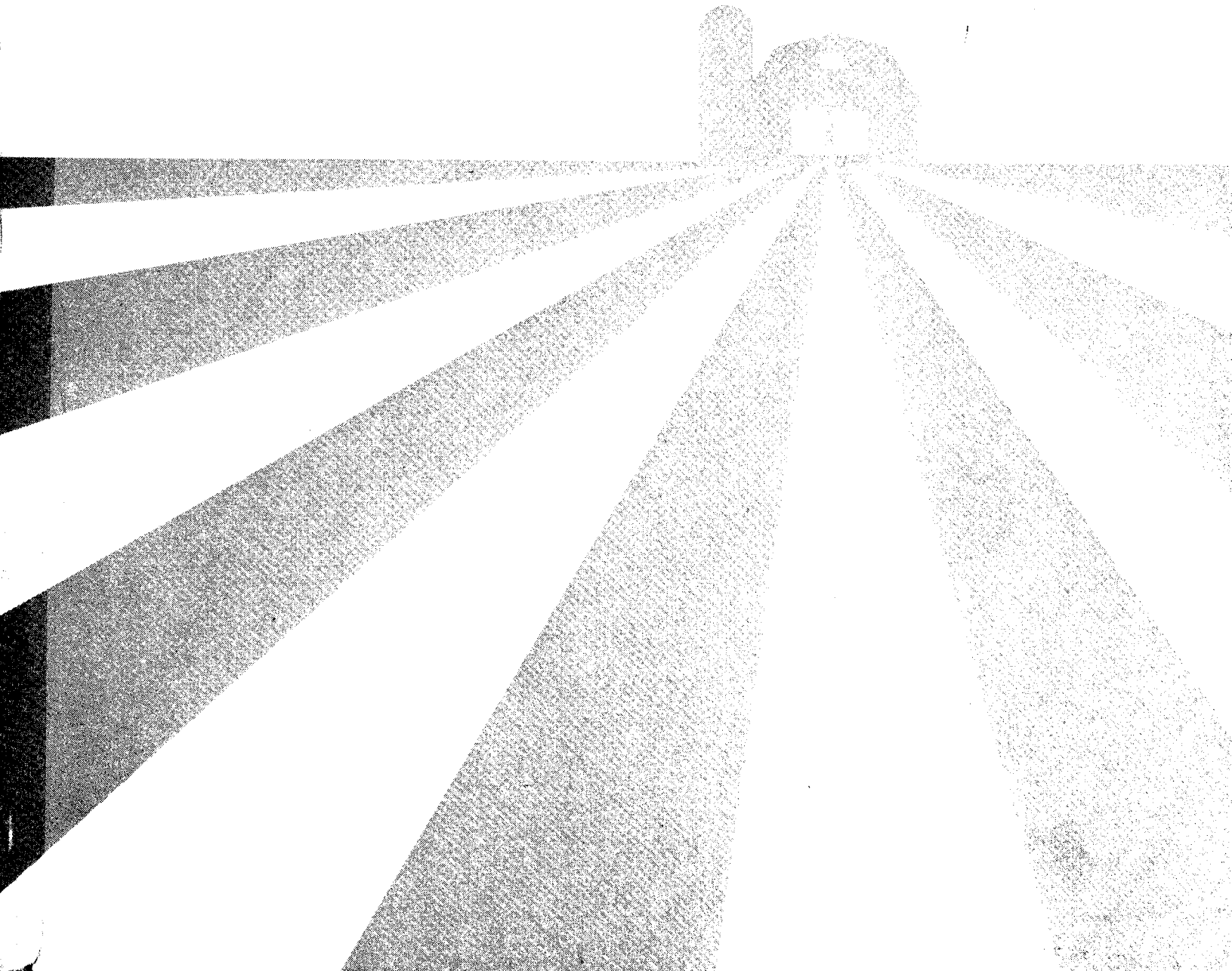
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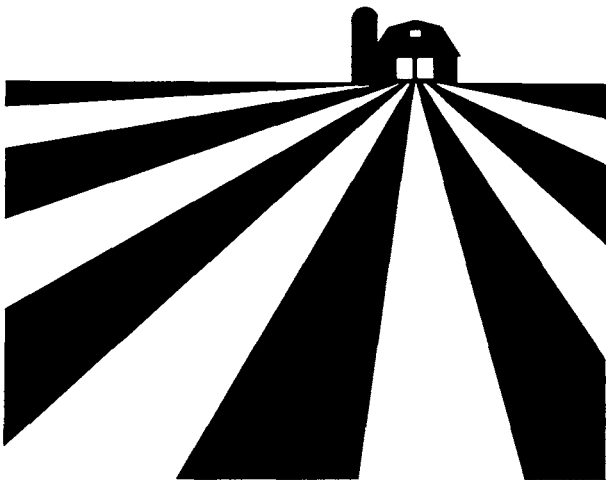
CENSUS OF
AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS



1978
CENSUS OF
AGRICULTURE

Volume 1
State and County Data



Part 32
New York
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Issued April 1981



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7. Machinery and Equipment on Place: 1978 and 1974
8. Hired Farm Workers: 1978 and 1974
9. Livestock and Poultry—Inventory and Sales: 1978 and 1974
10. Crops: 1978 and 1974

New York	185	New York	(¹)
Farms Not on Mail List	190	Niagara	330
Albany	195	Oneida	335
Allegany	200	Onondaga	340
Bronx	(¹)	Ontario	345
Broome	205	Orange	350
Cattaraugus	210	Orleans	355
Cayuga	215	Oswego	360
Chautauqua	220	Otsego	365
Chemung	225	Putnam	370
Chenango	230	Queens	375
Clinton	235	Rensselaer	380
Columbia	240	Richmond	385
Cortland	245	Rockland	390
Delaware	250	St. Lawrence	395
Dutchess	255	Saratoga	400
Erie	260	Schenectady	405
Essex	265	Schoharie	410
Franklin	270	Schuyler	415
Fulton	275	Seneca	420
Genesee	280	Steuben	425
Greene	285	Suffolk	430
Hamilton	(¹)	Sullivan	435
Herkimer	290	Tioga	440
Jefferson	295	Tompkins	445
Kings	(¹)	Ulster	450
Lewis	300	Warren	455
Livingston	305	Washington	460
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¹ Not shown separately to avoid disclosing data for individual farms. However, the data for the county are included in the State totals.

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HISTORY

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

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

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

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

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

METHOD OF ENUMERATION

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

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

COMPARABILITY OF DATA

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

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

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

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

USE OF SAMPLING

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

GRAPHICS

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

TABULAR PRESENTATION

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

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

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

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

PRELIMINARY REPORTS

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

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

CENSUS DISCLOSURE RULES

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

DEFINITIONS AND EXPLANATIONS

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

"SEE TEXT" REFERENCE

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

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

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

Highlights of the State's Agriculture: 1978 and 1974

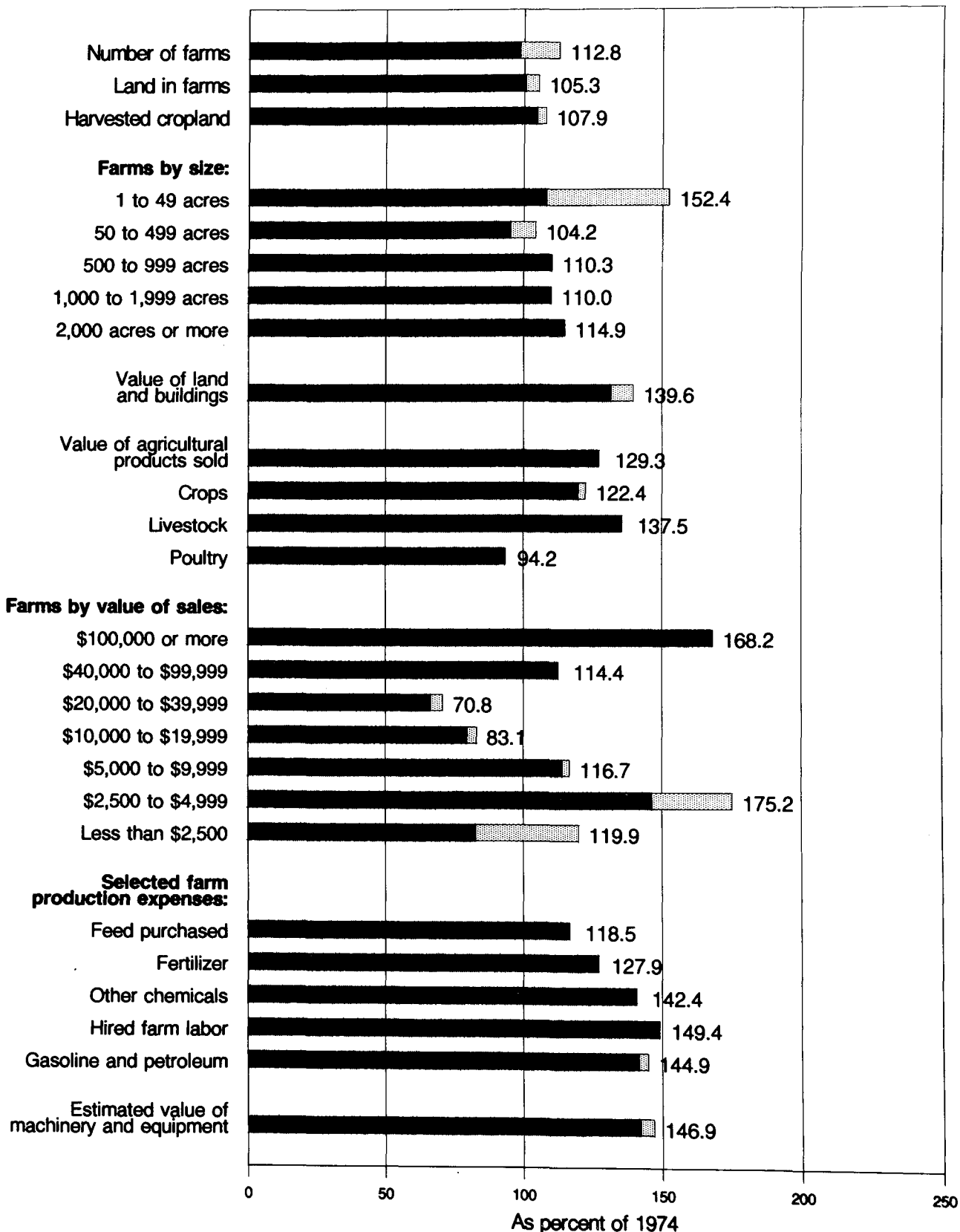
	All farms			Farms with sales of \$2,500 or more		
	1978		1974 ¹	1978		1974 ¹
	Total	Not on mail list	Total	Total	Not on mail list	Total
Farms..... number.....	49 273	6 198	43 682	34 943	1 772	32 198
Land in farms..... acres.....	9 906 906	445 846	9 410 706	8 691 234	183 192	8 285 052
Average size of farm..... acres.....	201	72	215	249	103	257
Harvested cropland..... acres.....	4 483 151	134 560	4 156 266	4 185 328	64 609	3 899 820
Average per farm..... acres.....	91	22	95	120	36	121
Farms by size:						
1 to 49 acres..... number.....	11 204	3 244	7 350	5 166	746	3 739
50 to 499 acres..... number.....	34 202	2 954	32 828	25 991	1 026	25 031
500 to 999 acres..... number.....	3 295	-	2 987	3 222	-	2 922
1,000 acres or more..... number.....	572	-	517	560	-	506
Value of land and buildings:²						
Average per farm..... dollars.....	135 994	62 302	109 884	164 260	94 562	130 465
Average per acre..... dollars.....	670	866	510	656	915	507
Value of machinery and equipment on farms:²						
..... \$1,000.....	1 621 174	53 262	1 103 383	1 498 733	25 287	995 501
Average per farm..... dollars.....	32 902	8 593	25 259	42 891	14 270	30 918
Value of agricultural products sold						
..... \$1,000.....	1 890 533	29 268	1 462 383	1 869 437	25 791	1 445 696
Average per farm..... dollars.....	38 369	4 722	33 478	53 500	14 555	44 900
Crops sold..... \$1,000.....	546 364	11 034	446 448	537 639	9 454	438 418
Average per farm..... dollars.....	11 089	1 780	10 220	15 386	5 335	13 616
Livestock and livestock products sold..... \$1,000.....	1 240 477	17 515	902 022	1 228 868	15 839	894 035
Average per farm..... dollars.....	25 176	2 826	20 650	35 168	8 938	27 767
Poultry and poultry products sold..... \$1,000.....	103 692	719	110 121	102 930	498	109 623
Average per farm..... dollars.....	2 104	116	2 521	2 946	281	3 405
Farms by value of agricultural products sold:						
Less than \$2,500..... number.....	14 289	4 426	11 916	-	-	470
\$2,500 to \$9,999..... number.....	10 746	1 103	7 468	10 746	1 103	7 468
\$10,000 to \$39,999..... number.....	9 713	510	12 852	9 713	510	12 852
\$40,000 to \$99,999..... number.....	10 027	159	8 761	10 027	159	8 761
\$100,000 to \$199,999..... number.....	3 192	-	1 896	3 192	-	1 896
\$200,000 or more..... number.....	1 265	-	751	1 265	-	751
Abnormal farms..... number.....	41	(X)	38	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of--						
Less than \$2,500..... \$1,000.....	14 464	3 477	12 838	-	-	531
\$2,500 to \$9,999..... \$1,000.....	54 771	4 337	41 274	54 771	4 337	41 274
\$10,000 to \$39,999..... \$1,000.....	222 549	11 949	303 476	222 549	11 949	303 476
\$40,000 to \$99,999..... \$1,000.....	648 763	9 505	530 604	648 763	9 505	530 604
\$100,000 to \$199,999..... \$1,000.....	432 384	-	253 956	432 384	-	253 956
\$200,000 or more..... \$1,000.....	510 970	-	315 854	510 970	-	315 854
Abnormal farms..... \$1,000.....	6 633	(X)	4 380	(X)	(X)	(X)
Farm production expenses for selected items:²						
Feed for livestock and poultry..... \$1,000.....	379 265	5 623	320 110	371 830	3 624	315 283
Seeds, bulbs, plants, and trees..... \$1,000.....	54 665	653	38 400	53 740	505	37 708
Commercial fertilizer..... \$1,000.....	88 169	574	68 946	86 549	427	67 617
Other agricultural chemicals..... \$1,000.....	40 945	454	28 747	39 922	256	28 359
Petroleum products—gasoline, diesel, etc..... \$1,000.....	86 191	1 977	59 468	82 566	1 327	56 599
Hired farm labor..... \$1,000.....	184 906	438	123 757	181 800	376	121 798
Livestock and poultry inventory:						
Cattle and calves..... number.....	1 653 952	34 246	1 752 533	1 579 923	19 939	1 661 676
Hogs and pigs..... number.....	134 635	8 323	92 325	118 657	3 748	78 300
Sheep and lambs..... number.....	56 866	1 691	70 566	41 486	900	49 539
Chickens 3 months old or older..... number.....	8 868 983	77 427	9 440 681	8 721 423	13 525	9 337 486
Crops harvested:						
Corn for all purposes..... acres.....	1 259 977	10 801	1 063 841	1 239 985	7 680	1 042 605
Wheat for grain..... acres.....	65 532	877	205 634	63 213	370	196 353
..... bushels.....	2 216 757	24 905	8 778 563	2 161 064	13 205	8 466 472
Oats for grain..... acres.....	275 124	2 617	(NA)	264 079	822	295 277
..... bushels.....	16 186 173	135 327	(NA)	15 710 661	52 330	18 125 604
Land in orchards..... acres.....	138 308	3 293	136 371	129 591	707	132 223

¹Not fully comparable because of direct enumeration sample in 1978 totals; see text.
²1978 data are based on a sample of farms; see text.

NEW YORK

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

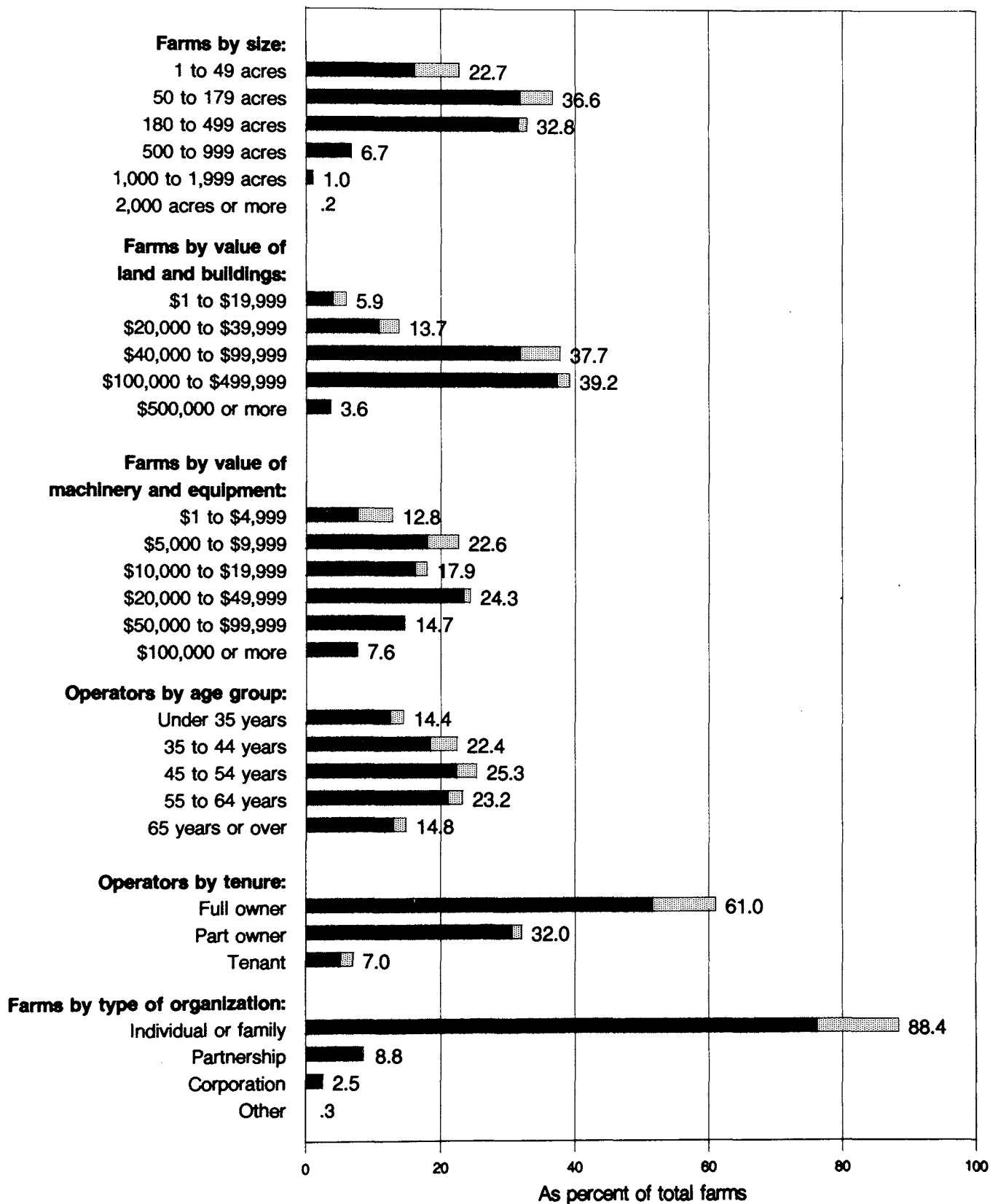
■ Mail portion
▨ Area sample



NEW YORK

Chart 2.
Profile of State's Agriculture: 1978


 Mail portion
 Area sample



NEW YORK

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

Mail portion
Area sample

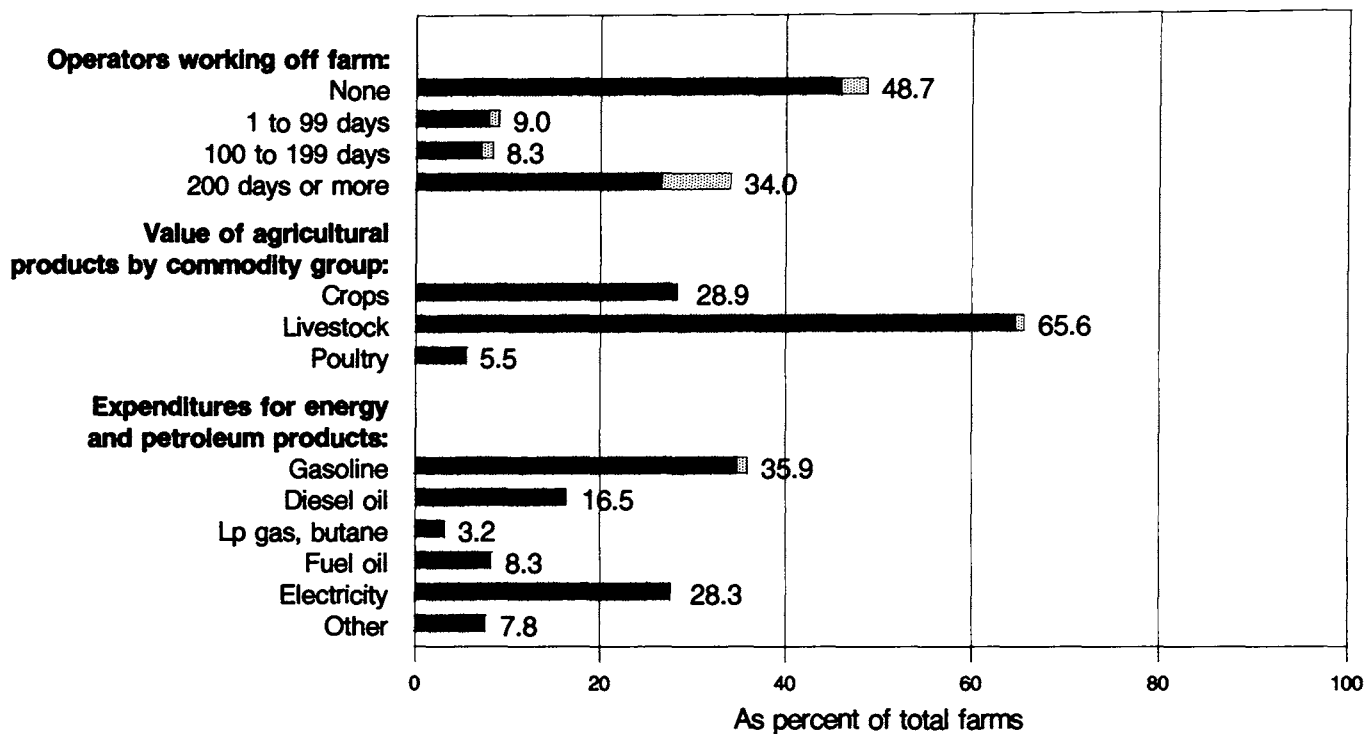
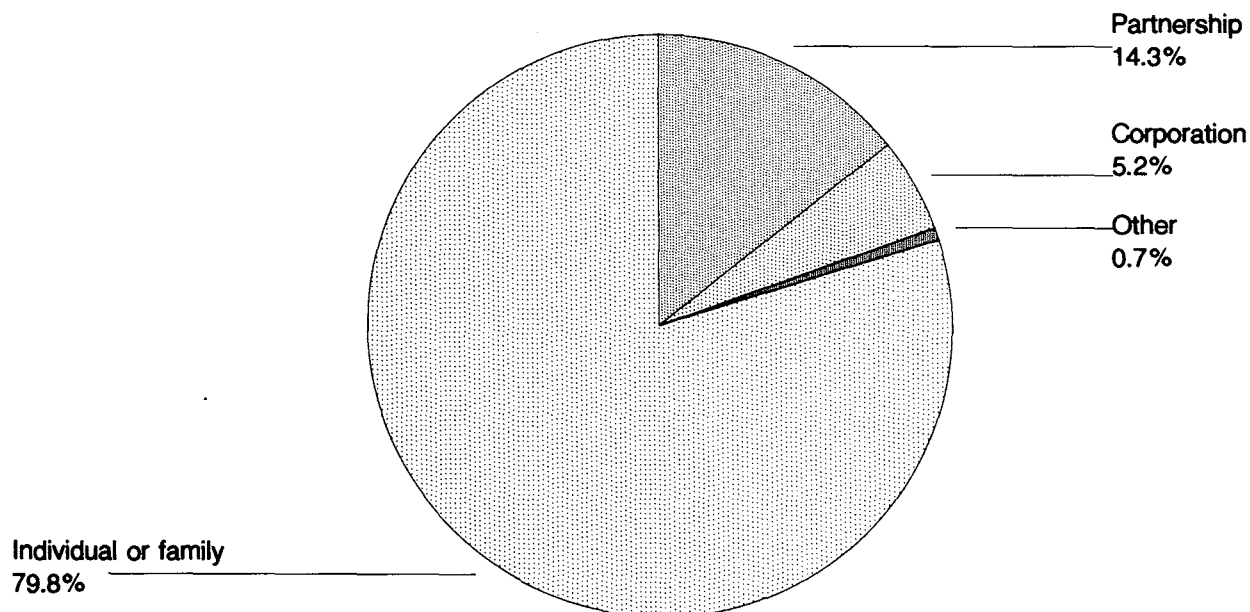


Chart 3.
Land in Farms by Type of Organization: 1978



NEW YORK

Chart 4.
Farms by Value of Sales: 1978

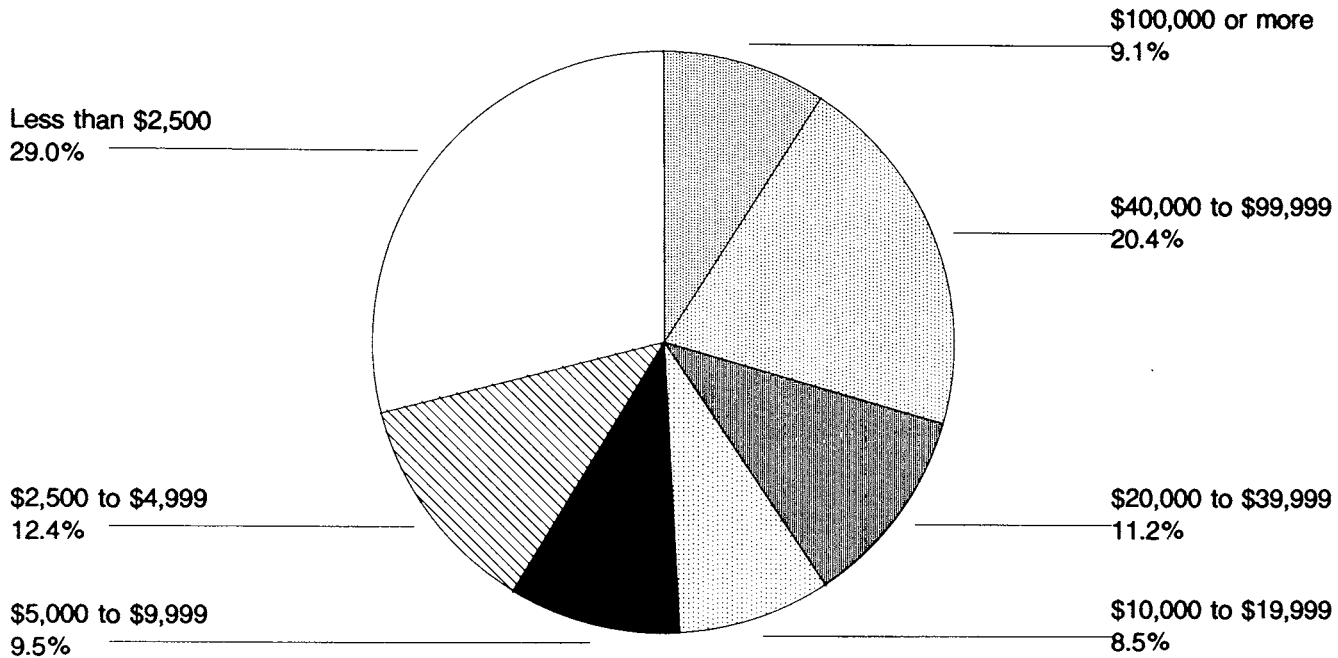
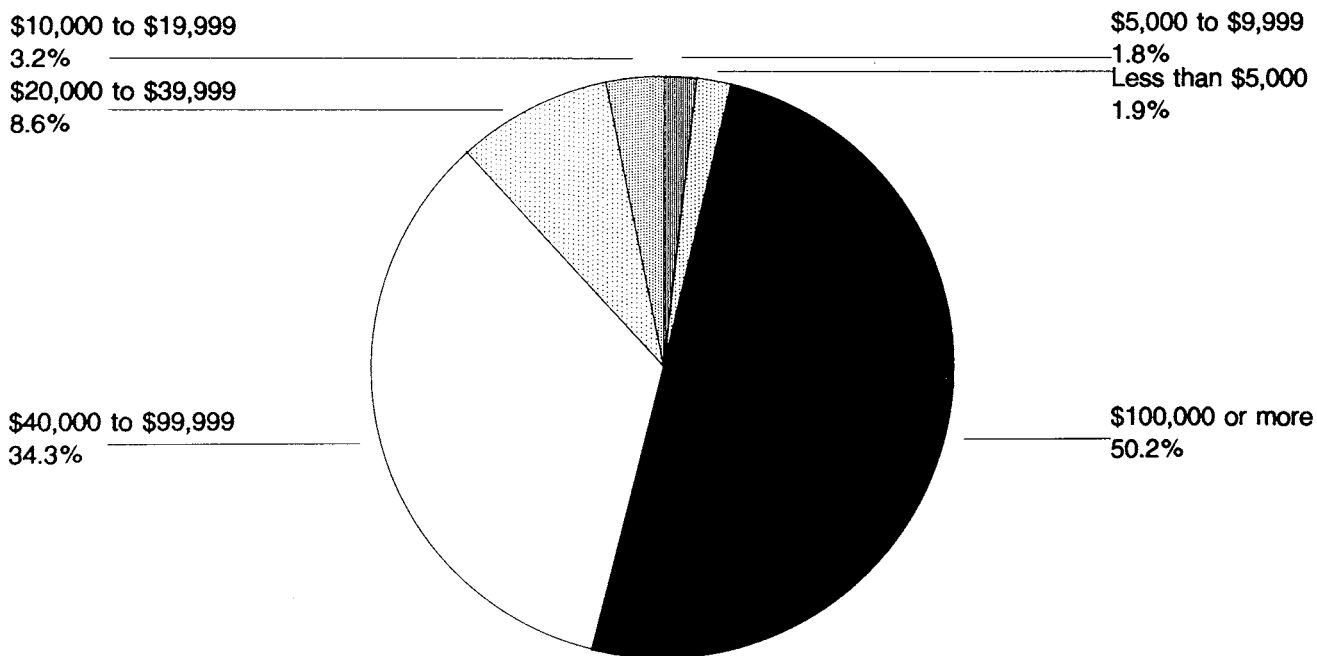
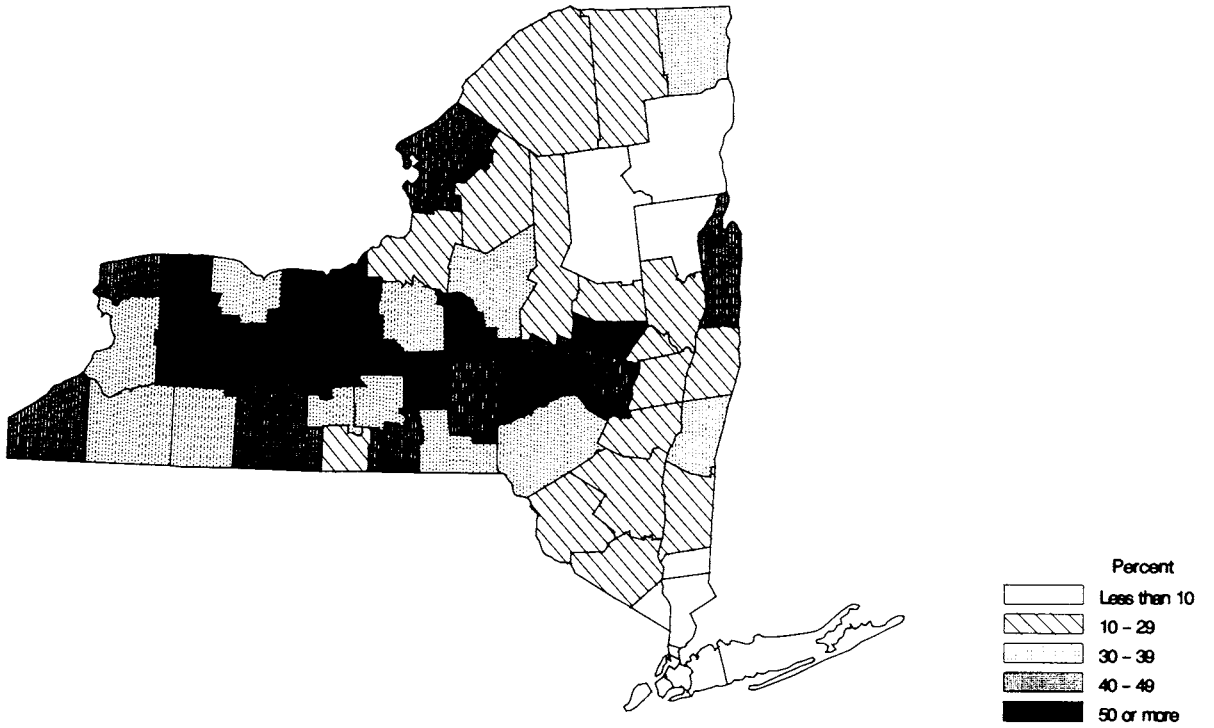


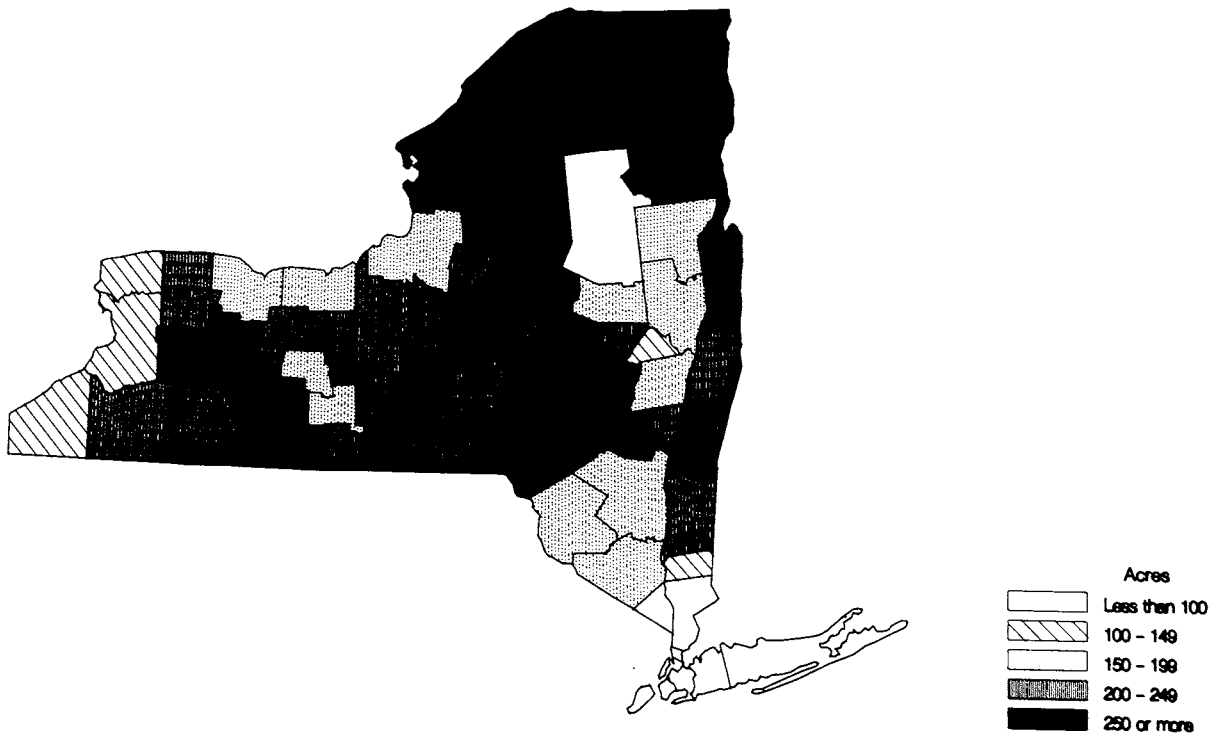
Chart 5.
Value of Products Sold by Size of Sales: 1978



Map 1. Land in Farms by County: 1978
 As percent of land in county
 State average 32.4 percent



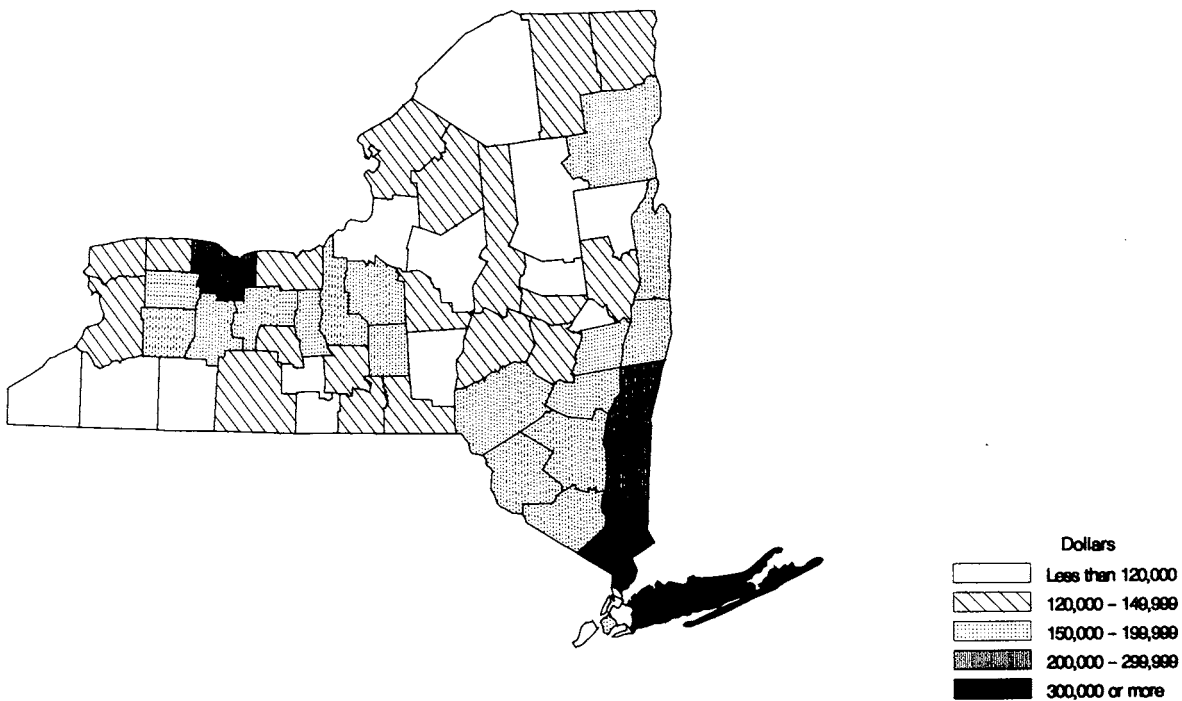
Map 2. Average Size of Farm by County: 1978
 Average size 201 acres



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

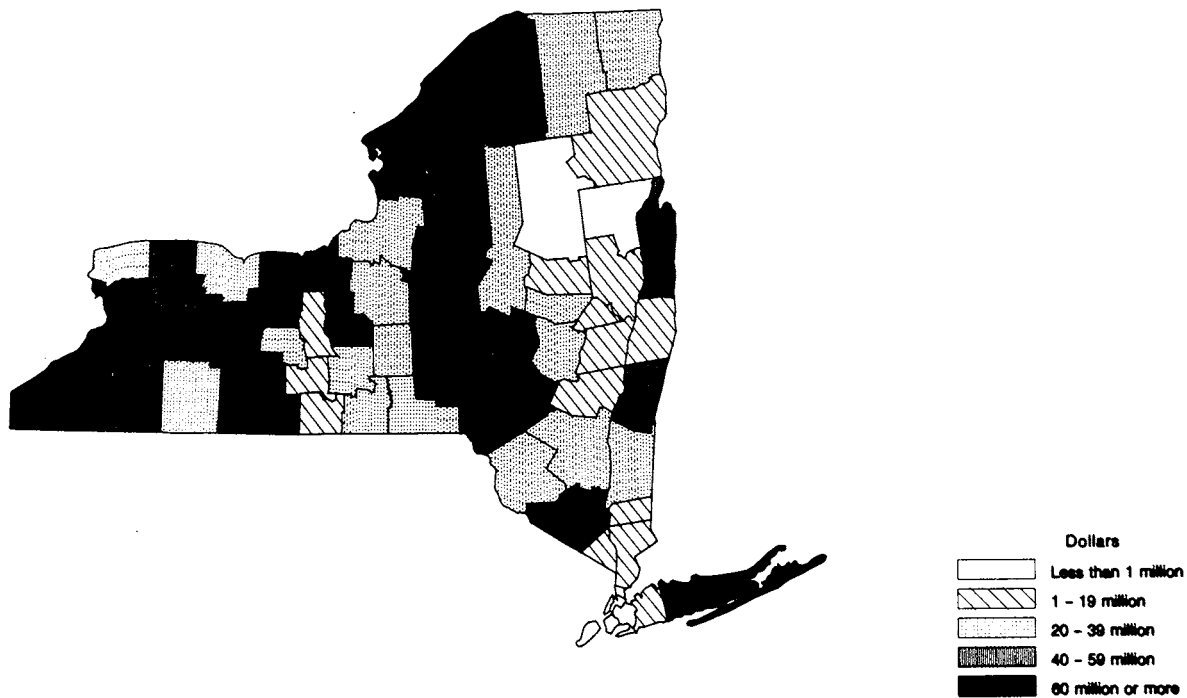
Average per farm

State average \$135,994



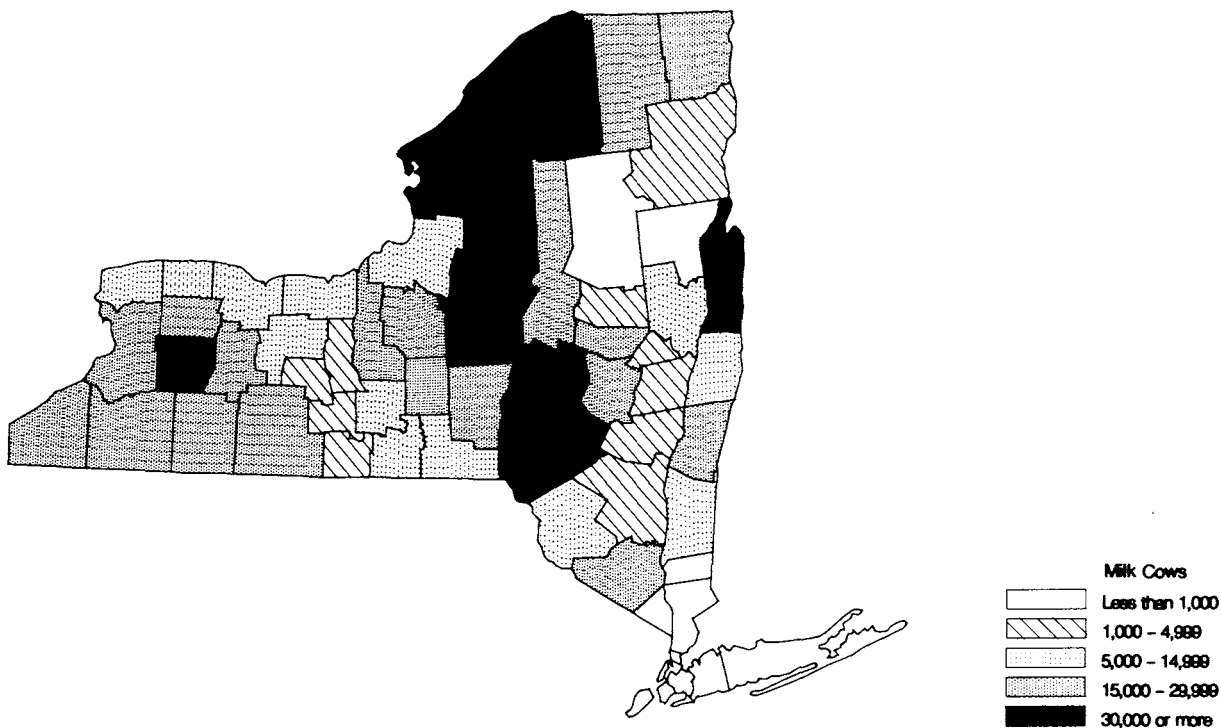
Map 4. Value of Agricultural Products Sold by County: 1978

State total \$1,890,533,000



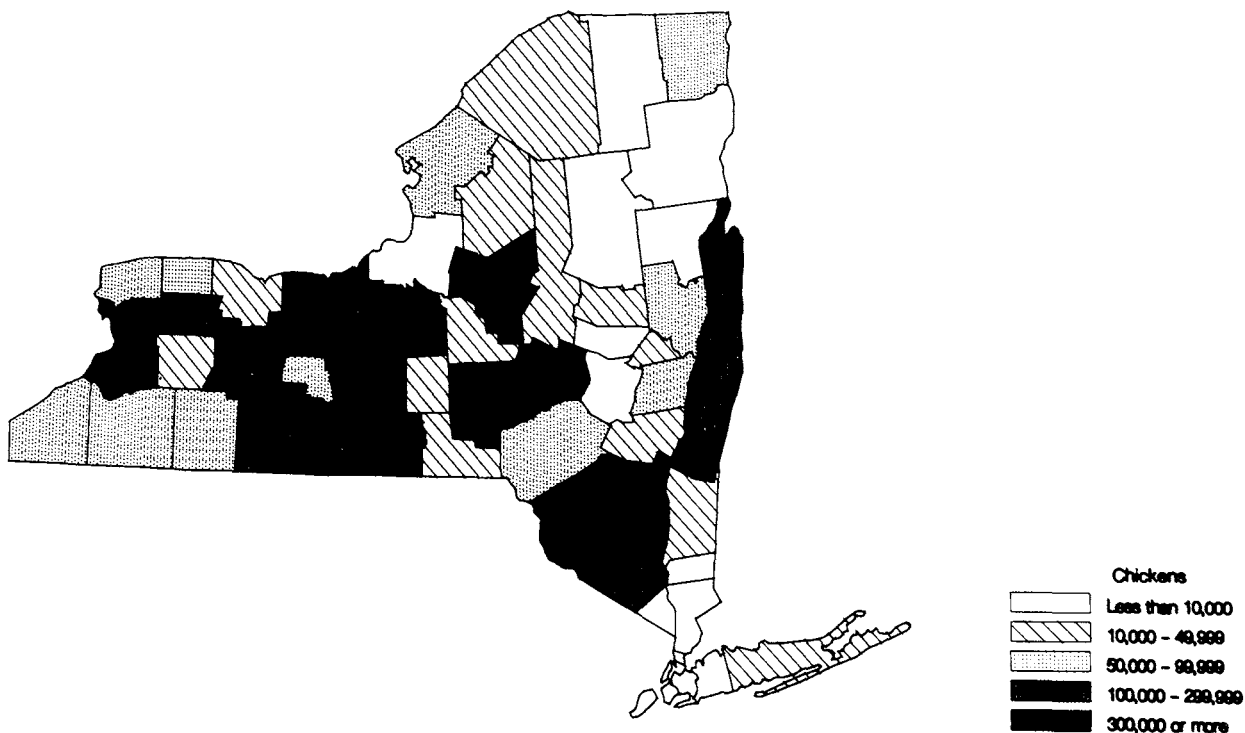
Map 5. Milk Cows Inventory by County: 1978

State total 862,568



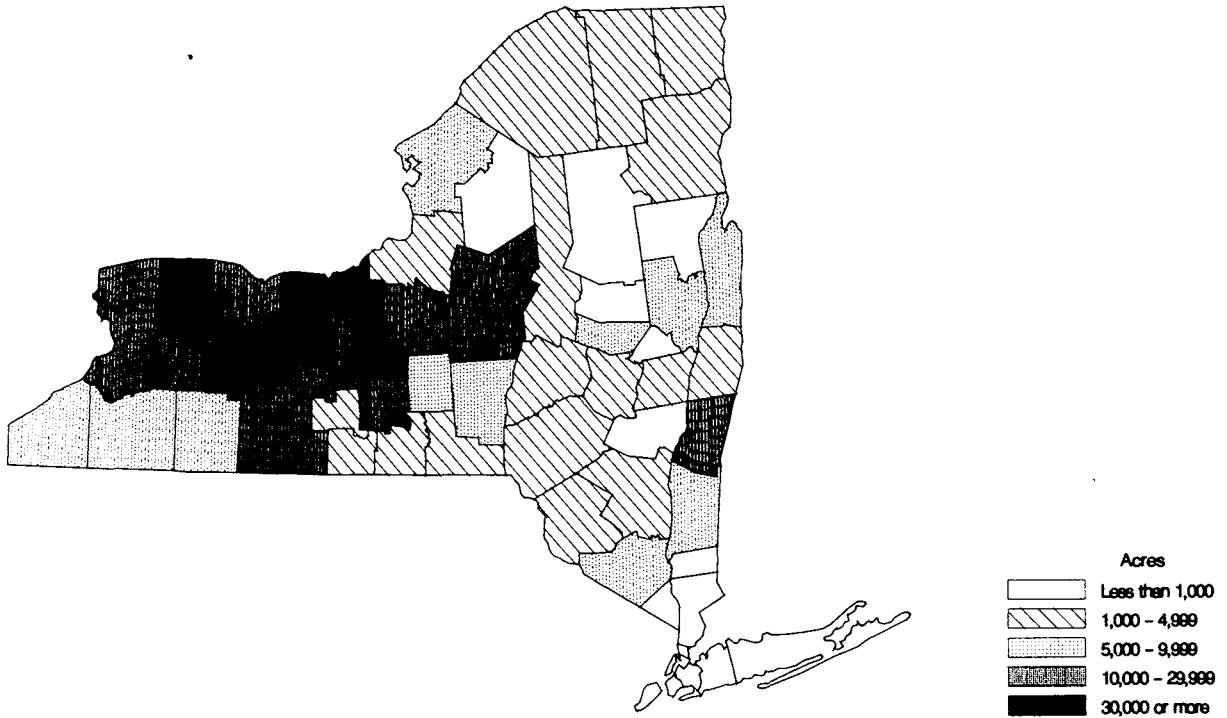
Map 6. Chickens 3 Months Old or Older Inventory by County: 1978

State total 8,968,963



Map 7. Corn Harvested for Grain by County: 1978

State total 600,449 acres



Map 8. Land in Orchards by County: 1978

State total 138,308 acres

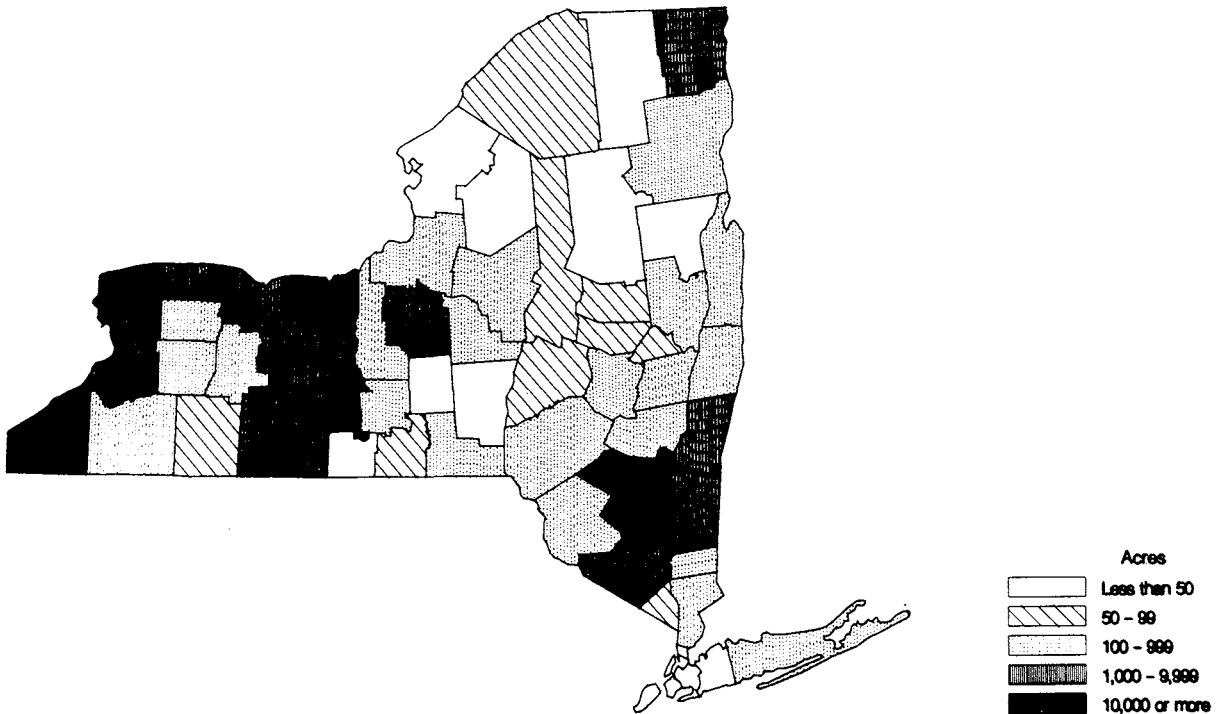


Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978

	1978	1974	1969	1964	1959	1954	1950	1945	
All farms.....	number.....	49 273	43 682	51 909	66 510	82 356	105 714	124 977	149 490
Land in farms.....	acres.....	9 906 906	9 410 706	10 148 359	12 275 308	13 489 516	15 070 832	16 016 721	17 568 471
Average size of farm.....	acres.....	201	215	196	185	164	143	128	118
Approximate land area.....	acres.....	30 611 840	30 612 352	30 612 352	30 680 960	30 680 960	30 684 160	30 684 160	30 674 560
Proportion in farms.....	percent.....	32.4	30.7	33.2	40.0	44.0	49.1	52.5	57.3
Value of land and buildings: ¹									
Average per farm.....	dollars.....	135 994	109 884	53 399	32 797	23 936	15 844	11 742	7 275
Average per acre.....	dollars.....	670	510	273	177	146	111	92	62
Farms by value of land and buildings:									
\$1 to \$9,999.....		649	1 169	5 420	12 286	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999.....		2 255	3 170	10 678	20 342	(NA)	(NA)	(NA)	(NA)
\$20,000 to \$39,999.....		6 726	8 617	16 235	19 540	(NA)	(NA)	(NA)	(NA)
\$40,000 to \$69,999.....		11 423	10 368	10 326	8 478	(NA)	(NA)	(NA)	(NA)
\$70,000 to \$99,999.....		7 155	5 884	3 625	2 563	(NA)	(NA)	(NA)	(NA)
\$100,000 to \$149,999.....		7 370	5 884	2 608	1 610	(NA)	(NA)	(NA)	(NA)
\$150,000 to \$199,999.....		4 734	3 084	1 089	601	(NA)	(NA)	(NA)	(NA)
\$200,000 to \$499,999.....		7 211	4 530	1 510	916	(NA)	(NA)	(NA)	(NA)
\$500,000 or more.....		1 751	976	418	174	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:									
Total cropland.....	farms.....	47 442	42 675	49 768	64 266	78 867	100 778	119 061	144 576
	acres.....	6 181 117	5 788 149	6 081 847	6 469 989	7 120 645	7 856 367	8 484 763	8 365 944
Harvested cropland.....	farms.....	45 189	41 121	46 518	61 978	75 830	94 968	114 003	140 324
	acres.....	4 483 151	4 156 266	3 835 623	4 742 718	5 032 671	5 546 506	5 791 673	6 921 549
Farms by acres harvested:									
1 to 49 acres.....		20 892	17 090	21 232	27 815	37 152	51 331	67 877	84 533
1 to 9 acres.....		5 297	4 264	5 295	7 598	9 730	13 845	18 651	27 787
10 to 19 acres.....		4 548	3 569	4 938	5 638	7 783	10 384	13 787	15 965
20 to 29 acres.....		4 432	3 480	4 078	4 891	6 813	9 373	12 395	14 250
30 to 49 acres.....		6 615	5 777	6 921	9 688	12 826	17 729	23 044	26 531
50 to 99 acres.....		9 346	9 741	11 608	17 896	22 759	28 241	32 395	39 095
100 to 199 acres.....		8 920	8 914	9 675	12 353	12 869	12 728	11 798	14 496
200 to 499 acres.....		5 124	4 674	3 640	3 600	2 856	2 506	1 844	2 071
500 to 999 acres.....		766	593	323	280	174	145	73	111
1,000 acres or more.....		141	109	40	34	20	17	16	18
1,000 to 1,999 acres.....		123	98	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more.....		18	11	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing ²	farms.....	24 956	23 381	28 473	26 586	35 704	42 709	51 603	27 511
	acres.....	1 195 245	1 227 553	1 492 247	990 781	1 281 330	1 409 174	1 578 698	704 651
Other cropland.....	farms.....	15 842	12 147	20 002	25 869	26 082	36 547	42 024	(NA)
	acres.....	502 721	404 330	753 977	736 490	806 644	900 687	1 114 392	739 744
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	3 654	(NA)	(NA)	10 345	5 573	(NA)	(NA)	(NA)
	acres.....	87 389	(NA)	(NA)	218 247	155 295	(NA)	(NA)	(NA)
Cropland on which all crops failed.....	farms.....	1 987	(NA)	(NA)	4 451	(NA)	(NA)	(NA)	12 376
	acres.....	31 427	(NA)	(NA)	60 806	(NA)	(NA)	(NA)	161 851
Cropland in cultivated summer fallow ³	farms.....	2 183	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres.....	55 890	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle.....	farms.....	11 455	(NA)	(NA)	17 099	(NA)	28 925	(NA)	23 680
	acres.....	328 015	(NA)	(NA)	457 437	(NA)	700 091	(NA)	577 893
Total woodland.....	farms.....	33 186	29 793	36 782	47 677	58 621	71 947	82 690	92 767
	acres.....	2 123 410	1 906 023	2 189 822	2 727 364	3 010 666	3 320 586	3 472 475	3 623 380
Woodland pastured.....	farms.....	10 883	(NA)	(NA)	19 403	25 341	33 530	39 865	42 765
	acres.....	493 482	(NA)	(NA)	815 531	975 645	1 211 627	1 361 541	1 523 268
Woodland not pastured.....	farms.....	28 005	(NA)	(NA)	37 550	44 867	51 590	59 428	65 002
	acres.....	1 629 928	(NA)	(NA)	1 911 833	2 035 021	2 108 959	2 110 934	2 100 112
Other land.....	farms.....	39 093	34 945	40 902	(NA)	(NA)	(NA)	(NA)	(NA)
	acres.....	1 602 379	1 716 534	1 876 690	3 077 955	3 358 205	3 893 879	4 059 483	5 579 147
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	13 534	(NA)	(NA)	35 501	42 469	54 855	62 821	95 609
	acres.....	841 764	(NA)	(NA)	2 301 851	2 465 925	3 071 814	3 125 881	4 550 128
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	36 951	(NA)	(NA)	61 991	(NA)	97 342	113 029	140 371
	acres.....	760 615	(NA)	(NA)	776 104	892 280	822 065	933 602	1 029 019
Irrigated land.....	farms.....	1 862	1 447	1 393	1 917	1 741	1 675	888	646
	acres.....	56 451	54 580	55 491	79 193	57 997	59 024	19 248	10 316

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

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

	1978	1974	1969		1978	1974	1969
Farms.....	number.....	34 943	32 198	34 404	Land in farms according to use—Con.		
Land in farms.....	acres.....	8 691 234	8 285 052	8 372 844	Total cropland—Con.		
Average size of farm.....	acres.....	249	257	243	Cropland on which all crops failed.....	farms.....	1 421
Value of land and buildings: ¹						acres.....	23 675
Average per farm.....	dollars.....	164 260	130 465	66 675	Cropland in cultivated summer fallow.....	farms.....	1 823
Average per acre.....	dollars.....	656	507	274		acres.....	50 955
Land in farms according to use:					Cropland idle.....	farms.....	8 136
Total cropland.....	farms.....	34 095	31 539	33 382		acres.....	249 667
	acres.....	5 599 837	5 227 466	5 211 999	Total woodland.....	farms.....	24 478
Harvested cropland.....	farms.....	33 200	31 009	32 605		acres.....	1 735 688
	acres.....	4 185 328	3 899 820	3 496 595	Woodland pastured.....	farms.....	8 830
Farms by acres harvested:						acres.....	427 295
1 to 49 acres.....		10 240	8 238	9 025	Woodland not pastured.....	farms.....	20 434
1 to 9 acres.....		8 204	8 542	10 000		acres.....	1 308 393
10 to 19 acres.....		8 748	8 846	9 600	Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	10 601
20 to 29 acres.....		5 107	4 664	3 622		acres.....	735 035
30 to 49 acres.....		763	591	319	Land in house lots, ponds, roads, wasteland, etc.....	farms.....	25 989
50 to 99 acres.....		138	108	39		acres.....	620 674
100 to 199 acres.....		120	97	34	Pastureland, all types.....	farms.....	25 041
200 to 499 acres.....		18	11	5		acres.....	2 178 242
500 to 999 acres.....					Irrigated land.....	farms.....	1 616
1,000 acres or more.....						acres.....	55 379
1,000 to 1,999 acres.....							1 300
2,000 acres or more.....							53 546
Cropland used only for pasture or grazing.....	farms.....	17 960	16 780	19 547			1 171
	acres.....	1 015 912	1 011 283	1 215 940			52 832
Cropland in cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....	farms.....	2 875	2 662	3 278			
	acres.....	74 300	79 926	103 544			

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

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

	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1978	1974	1978	1974	1978	1974	1978	1974
All farms	49 273	43 682	9 906 906	9 410 706	4 483 151	4 156 266	56 451	54 580
with harvested cropland	45 189	41 121	9 684 668	9 166 517	4 483 151	4 156 266	56 242	54 548
with irrigated land	1 862	1 447	309 233	263 721	182 795	151 701	56 451	54 580
Farms by size:								
1 to 9 acres	3 958	2 257	13 513	7 859	5 790	4 053	910	673
with harvested cropland	2 115	1 687	9 014	6 252	5 790	4 053	891	673
with irrigated land	502	326	1 757	1 251	982	727	910	673
10 to 49 acres	7 246	5 093	210 527	147 134	94 822	65 723	3 745	3 566
with harvested cropland	6 314	4 480	185 670	131 497	94 822	65 723	3 745	3 556
with irrigated land	438	326	11 330	8 552	5 800	4 859	3 745	3 566
50 to 69 acres	3 342	2 903	194 601	168 730	80 713	69 303	2 629	2 648
with harvested cropland	3 042	2 663	177 488	154 725	80 713	69 303	2 629	2 648
with irrigated land	157	104	8 806	5 998	5 898	3 675	2 629	2 648
70 to 99 acres	4 521	3 894	376 659	325 870	153 569	130 053	4 319	4 800
with harvested cropland	4 286	3 627	357 660	303 450	153 569	130 053	4 319	4 788
with irrigated land	136	134	11 344	10 991	6 504	6 760	4 319	4 800
100 to 139 acres	5 625	5 378	652 996	628 786	255 452	252 692	5 106	5 428
with harvested cropland	5 422	5 085	629 561	594 545	255 452	252 692	5 106	5 428
with irrigated land	145	123	16 788	14 322	8 747	8 368	5 106	5 428
140 to 179 acres	4 542	4 360	716 753	688 635	272 559	282 076	3 701	3 911
with harvested cropland	4 241	4 176	670 074	659 903	272 559	282 076	3 701	3 911
with irrigated land	87	73	13 596	11 325	7 712	7 219	3 701	3 911
180 to 219 acres	3 747	3 828	743 000	757 900	319 714	326 614	3 586	3 667
with harvested cropland	3 666	3 719	727 021	736 443	319 714	326 614	3 576	3 667
with irrigated land	68	59	13 520	11 596	8 037	7 752	3 586	3 667
220 to 259 acres	3 164	3 231	752 168	770 384	321 226	332 753	2 877	3 144
with harvested cropland	3 104	3 156	737 862	752 545	321 226	332 753	2 877	3 144
with irrigated land	41	41	9 750	9 672	5 482	6 017	2 877	3 144
260 to 499 acres	9 261	9 234	3 255 433	3 233 906	1 488 129	1 453 557	10 576	12 271
with harvested cropland	9 164	9 071	3 223 498	3 177 953	1 488 129	1 453 557	10 576	12 261
with irrigated land	141	144	50 740	51 418	30 130	30 833	10 576	12 271
500 to 999 acres	3 295	2 987	2 135 753	1 900 568	1 044 033	888 405	11 298	8 997
with harvested cropland	3 267	2 946	2 116 992	1 875 137	1 044 033	888 405	11 298	8 997
with irrigated land	95	78	66 251	50 582	42 409	32 588	11 298	8 997
1,000 to 1,999 acres	495	450	631 503	562 534	339 543	270 893	4 845	2 389
with harvested cropland	492	444	628 428	555 667	339 543	270 893	4 845	2 389
with irrigated land	37	25	49 632	31 768	33 327	17 970	4 845	2 389
2,000 acres or more	77	67	224 000	218 400	107 601	80 144	2 859	3 086
with harvested cropland	76	67	221 400	218 400	107 601	80 144	2 859	3 086
with irrigated land	15	14	55 719	56 246	27 767	24 933	2 859	3 086
5,000 acres or more	6	(NA)	37 276	(NA)	12 305	(NA)	868	(NA)
with harvested cropland	6	(NA)	37 276	(NA)	12 305	(NA)	868	(NA)
with irrigated land	3	(NA)	21 936	(NA)	5 753	(NA)	868	(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	49 273	43 682	51 909	188	146	82
Harvested cropland	9 906 906	9 410 706	10 148 359	26 381	25 368	10 225
Full owners	45 189	41 121	46 518	174	134	62
Harvested cropland	4 483 151	4 156 266	3 835 623	11 949	10 195	3 434
Part owners	30 060	27 765	35 699	131	93	58
Harvested cropland	4 177 293	4 457 387	5 656 626	13 728	12 294	5 286
Tenants	26 803	25 489	30 885	119	84	40
Harvested cropland	1 476 076	1 599 541	1 791 000	4 627	4 138	1 222
Percent of tenancy	7.0	4.7	4.7	5.3	6.2	9.7
Farms by type of organization:						
Individual or family	43 539	(NA)	(NA)	163	(NA)	(NA)
Partnership	7 901 905	(NA)	(NA)	23 576	(NA)	(NA)
Corporations	4 324	(NA)	(NA)	16	(NA)	(NA)
Family held:	1 412 681	(NA)	(NA)	2 316	(NA)	(NA)
More than 10 stockholders	1 234	(NA)	(NA)	9	(NA)	(NA)
10 or less stockholders	522 648	(NA)	(NA)	489	(NA)	(NA)
Other than family held:	13	(NA)	(NA)	—	(NA)	(NA)
More than 10 stockholders	3 294	(NA)	(NA)	—	(NA)	(NA)
10 or less stockholders	1 114	(NA)	(NA)	8	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	461 483	(NA)	(NA)	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	21	(NA)	(NA)	—	(NA)	(NA)
institutional, etc.	22 576	(NA)	(NA)	—	(NA)	(NA)
with harvested cropland	86	(NA)	(NA)	1	(NA)	(NA)
with irrigated land	35 295	(NA)	(NA)	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	176	(NA)	(NA)	—	(NA)	(NA)
with harvested cropland	69 672	(NA)	(NA)	—	(NA)	(NA)
with irrigated land	—	(NA)	(NA)	—	(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	930	627	941	4	6	—
25 to 34 years	6 146	4 631	5 113	20	14	4
35 to 44 years	11 025	8 582	10 401	39	30	27
45 to 54 years	12 451	11 396	14 093	47	39	22
55 to 64 years	11 423	10 452	12 567	47	38	15
65 years and over	7 298	6 984	8 794	31	19	14
Average age	49.9	51.0	51.2	50.8	50.1	51.5
Operators by place of residence: ¹						
On farm operated	41 587	34 794	44 209	140	111	63
Not on farm operated	4 822	3 217	4 150	26	16	9
Not reported	2 864	5 671	3 550	22	19	10
Operators reporting days of work off farm: ¹						
None	22 333	18 420	(NA)	70	38	(NA)
Any	25 258	18 143	24 954	105	82	51
1 to 49 days	3 130	2 127	3 850	10	8	10
50 to 99 days	1 285	945	1 453	7	2	5
100 to 149 days	1 671	1 024	3 227	16	6	10
150 to 199 days	2 428	1 924	—	12	23	—
200 days or more	16 744	12 123	16 424	60	43	26
Not reporting	1 682	6 109	(NA)	13	26	(NA)
Operators by principal occupation: ¹						
Farming	27 480	27 833	(NA)	95	73	(NA)
Other	21 793	14 839	(NA)	93	73	(NA)
Operators by sex:						
Male	46 356 farms	(NA)	(NA)	180	(NA)	(NA)
	9 545 710 acres	(NA)	(NA)	25 573	(NA)	(NA)
Female	2 917 farms	(NA)	(NA)	8	(NA)	(NA)
	361 196 acres	(NA)	(NA)	808	(NA)	(NA)
Operators of Spanish origin	158 farms	(NA)	(NA)	4	(NA)	(NA)
	23 798 acres	(NA)	(NA)	414	(NA)	(NA)

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

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

	1978		1974		1969	
	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, ¹ (see text)
Individual or family	29 932 farms	95	28 404	93	30 042	41
	6 792 516 acres	17 431	6 828 227	20 196	6 930 297	6 867
Partnership	3 753 farms	12	2 822	5	—	—
	1 352 283 acres	1 761	1 063 898	1 232	1 184 901	3
Corporations	1 181 farms	9	927	(NA)	538	2
	516 329 acres	489	369 223	(NA)	223 877	1 090
Family held:						
More than 10 stockholders	11 farms	—	(NA)	(NA)	(NA)	(NA)
	(D) acres	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders	1 064 farms	8	(NA)	(NA)	(NA)	(NA)
	455 613 acres	(D)	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders	20 farms	—	(NA)	(NA)	(NA)	(NA)
	(D) acres	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders	86 farms	1	(NA)	(NA)	(NA)	(NA)
	35 295 acres	(D)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	77 farms	—	45	(NA)	148	—
	30 106 acres	—	23 704	(NA)	33 769	—

¹1969 data for farms operated by Blacks only.

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

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

All Farms	1978		1974	1969	All Farms	1978		1974	1969
	Farms	Expenses (\$1,000)				Farms	Expenses (\$1,000)		
Livestock and poultry purchased	19 061	(X) 98 389	17 669	21 428	Commercial fertilizer	32 412	(X) 88 169	31 070	35 166
\$1 to \$499	(X)		77 352	60 098	\$1,000			68 946	33 400
Farms with expenses of—					Farms with expenses of—				
\$500 to \$999	6 589	1 324	6 489	8 496	\$1 to \$499	10 655	2 345	11 730	20 651
\$1,000 to \$4,999	2 619	1 772	2 552	3 226	\$500 to \$999	5 282	3 775	5 281	6 424
\$5,000 to \$9,999	5 517	13 147	5 422	7 224	\$1,000 to \$4,999	12 004	27 589	10 826	7 014
\$10,000 to \$14,999	1 971	13 298	1 534	1 457	\$5,000 to \$9,999	2 665	18 235	2 033	740
\$15,000 to \$19,999	804	9 435			\$10,000 to \$19,999	1 220	16 095	804	
\$20,000 to \$29,999	403	6 869	922		\$20,000 to \$29,999	325	7 799		337
\$30,000 to \$39,999	539	12 704			\$30,000 to \$39,999	125	4 178	396	
\$40,000 to \$49,999	261	8 811		1 025	\$40,000 or more	136	8 153		
\$50,000 to \$79,999	136	5 822	750		Other agricultural chemicals including lime	30 089	(X) 40 945	22 494	(NA) 19 694
\$80,000 or more	103	18 018			\$1,000			22 747	
Feed for livestock and poultry	34 775	(X) 379 265	31 502	36 914	Farms with expenses of—				
\$1 to \$499	8 628	1 951	7 319	10 159	\$1 to \$99	5 441	240	4 681	(NA)
\$500 to \$999	4 579	3 071	2 908	3 305	\$100 to \$499	11 179	2 945	8 655	(NA)
\$1,000 to \$4,999	6 622	14 146	6 263	11 861	\$500 to \$999	5 613	3 856	3 666	(NA)
\$5,000 to \$9,999	3 391	25 054	5 095	7 166	\$1,000 to \$1,999	3 622	4 836	4 401	(NA)
\$10,000 to \$14,999	3 271	39 934	6 107		\$2,000 to \$4,999	2 649	8 049		
\$15,000 to \$19,999	3 271	39 934			\$5,000 to \$9,999	916	6 231		
\$20,000 to \$29,999	2 420	41 452			\$10,000 to \$19,999	460	6 137	1 091	(NA)
\$30,000 to \$39,999	3 120	75 161	3 810	4 423	\$20,000 or more	209	8 650		
\$40,000 to \$49,999	1 192	40 964			Hired farm labor	21 730	(X) 184 906	19 210	28 103
\$80,000 or more	361	75 681			\$1 to \$99	901	51	1 280	10 286
Commercially mixed formula feeds	24 787	(X) 295 704	26 274	29 500	\$100 to \$499	3 401	945	3 920	
Farms by tons purchased:			276 154	160 651	\$500 to \$999	2 823	1 977	2 357	4 420
1 to 49 tons	13 959	(X)	15 275	17 194	\$1,000 to \$2,499	4 016	6 476	3 383	5 289
50 to 99 tons	4 693	(X)	5 404	6 394	\$2,500 to \$4,999	2 955	10 764	2 835	3 700
100 to 199 tons	4 172	(X)	3 934	4 324	\$5,000 to \$9,999	3 474	24 675	2 705	2 470
200 to 499 tons	1 663	(X)	1 360	1 270	\$10,000 to \$19,999	2 292	31 239	1 575	
500 to 799 tons	162	(X)			\$20,000 to \$29,999	770	18 310		1 938
800 to 999 tons	28	(X)	301	318	\$30,000 to \$49,999	525	19 734	1 155	
1,000 tons or more	110	(X)			\$50,000 or more	573	70 736		
Farms with expenses of—					Contract labor	2 440	(X) 10 083	1 514	(NA) 5 998
\$1 to \$499	4 710	1 021	5 779	6 781	\$1 to \$499	756	186	529	(NA)
\$500 to \$999	2 266	1 566	2 112	2 556	\$500 to \$999	523	360	273	(NA)
\$1,000 to \$4,999	4 839	12 530	5 203	10 397	\$1,000 to \$4,999	771	1 633	479	(NA)
\$5,000 to \$9,999	3 904	28 437	4 621	6 138	\$5,000 to \$9,999	204	1 339	114	(NA)
\$10,000 to \$14,999	3 107	37 984	5 367		\$10,000 to \$19,999	76	977	119	(NA)
\$15,000 to \$19,999	1 889	32 331			\$20,000 or more	110	5 587		
\$20,000 to \$29,999	2 297	55 447	3 192	3 628	Customwork, machine hire, and rental of machinery and equipment	15 961	(X) 18 332	16 734	(NA) 14 252
\$30,000 to \$39,999	780	27 052			\$1 to \$499	8 163	1 617	10 276	(NA)
\$40,000 to \$49,999	363	15 932			\$500 to \$999	2 932	1 974	2 891	(NA)
\$50,000 or more	632	83 404			\$1,000 to \$4,999	4 254	8 651	3 176	(NA)
Animal health cost	28 664	(X) 21 107	(NA)	(NA)	\$5,000 to \$9,999	466	3 080	281	(NA)
\$1 to \$99	7 373	323	(NA)	(NA)	\$10,000 to \$19,999	98	1 284	110	(NA)
\$100 to \$499	10 156	2 370	(NA)	(NA)	\$20,000 or more	48	1 726		
\$500 to \$999	4 997	3 469	(NA)	(NA)	Energy and petroleum products expenses	49 110	(X) 121 316	(NA)	(NA)
\$1,000 to \$2,999	4 878	7 972	(NA)	(NA)	\$1 to \$499	16 888	3 736	(NA)	(NA)
\$3,000 to \$4,999	777	2 856	(NA)	(NA)	\$500 to \$999	7 256	5 154	(NA)	(NA)
\$5,000 or more	483	4 118	(NA)	(NA)	\$1,000 to \$1,999	7 833	11 393	(NA)	(NA)
Seeds, bulbs, plants, and trees	31 200	(X) 54 665	29 919	31 969	\$2,000 to \$4,999	11 193	35 489	(NA)	(NA)
\$1 to \$499	13 904	2 810	16 287		\$5,000 to \$9,999	4 160	28 405	(NA)	(NA)
\$500 to \$999	5 485	3 918	6 139	4 385	\$10,000 to \$19,999	1 328	17 902	(NA)	(NA)
\$1,000 to \$4,999	9 980	20 136	6 424	2 509	\$20,000 to \$39,999	322	8 579	(NA)	(NA)
\$5,000 to \$9,999	1 070	7 074	536	290	\$40,000 or more	130	10 657	(NA)	(NA)
\$10,000 to \$19,999	474	6 294	533	284	Petroleum products	49 048	(X) 86 191	43 073	51 392
\$20,000 or more	287	14 432			\$1 to \$499	20 433	4 272	16 516	28 373
					\$500 to \$999	8 326	6 045	8 945	12 881
					\$1,000 to \$1,999	8 779	12 623	15 867	9 650
					\$2,000 to \$4,999	8 064	24 583	1 305	355
					\$5,000 to \$9,999	2 420	16 498	440	133
					\$10,000 to \$19,999	748	10 146		
					\$20,000 or more	278	12 024		

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	46 905	(X)	33 671	(X)	31 381	34 008
Storage capacity of 500 gallons or more	(X)	43 532	(X)	40 964	35 203	24 089
Farms with expenses of--						
\$1 to \$499	23 614	4 575	11 467	2 815	9 751	15 958
\$500 to \$999	9 625	6 729	8 567	6 063	9 408	11 412
\$1,000 to \$1,999	8 033	10 920	8 028	10 912	8 061	5 110
\$2,000 to \$4,999	4 737	13 557	4 724	13 515	3 582	1 354
\$5,000 to \$9,999	707	4 549	700	4 505	473	
\$10,000 to \$19,999	151	1 971	147	1 922	106	174
\$20,000 or more	38	1 231	38	1 231		
Diesel fuel ----- farms	22 318	(X)	19 969	(X)	15 469	10 667
Storage capacity of 500 gallons or more	(X)	19 963	(X)	19 632	10 348	3 302
Farms with expenses of--						
\$1 to \$499	11 853	2 510	9 563	2 250	9 430	9 063
\$500 to \$999	4 743	3 248	4 695	3 218	3 286	1 025
\$1,000 to \$1,999	3 303	4 445	3 299	4 440	1 833	383
\$2,000 to \$4,999	1 920	5 462	1 915	5 447	764	171
\$5,000 to \$9,999	393	2 525	392	(D)	114	25
\$10,000 or more	106	1 773	105	(D)	42	
LP gas, butane, and propane ----- farms	4 361	(X)	3 966	(X)	3 477	4 149
Storage capacity of 500 gallons or more	(X)	3 937	(X)	3 871	2 239	941
Farms with expenses of--						
\$1 to \$99	877	40	662	33	741	1 904
\$100 to \$499	1 747	458	1 590	419	1 614	1 803
\$500 to \$999	652	433	634	423	522	295
\$1,000 to \$2,499	590	793	587	(D)		
\$2,500 to \$4,999	373	1 126	371	(D)	557	147
\$5,000 or more	122	1 087	122	1 087	43	
Motor oil, grease, natural gas, kerosene, and fuel oil ----- farms	49 048	(X)	34 993	(X)	31 918	34 337
Storage capacity of 500 gallons or more	(X)	18 760	(X)	18 099	8 809	4 843
Farms with expenses of--						
\$1 to \$99	27 073	918	14 386	605	16 467	23 288
\$100 to \$499	15 956	3 306	14 659	3 079	13 210	9 981
\$500 to \$999	3 092	2 089	3 034	2 047	1 391	596
\$1,000 to \$2,999	1 663	2 222	1 660	2 218	690	472
\$3,000 to \$4,999	829	2 450	826	2 441		
\$5,000 or more	435	7 776	428	7 708	160	

	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	5 829	(X)	1 772	(X)	49 048	(X)	36 651	(X)	2 542	(X)
Storage capacity of 500 gallons or more	(X)	10 072	(X)	2 006	(X)	6 682	(X)	34 295	(X)	830
Farms with expenses of--										
\$1 to \$99	732	30	242	13	29 429	1 003	5 795	275	626	28
\$100 to \$999	3 434	1 467	1 191	407	18 990	4 673	19 817	8 017	1 824	626
\$1,000 to \$1,999	842	1 105	169	217	491	579	6 831	9 373	63	82
\$2,000 to \$4,999	482	1 401	119	325	124	325	3 590	10 263	23	63
\$5,000 or more	339	6 068	51	1 045	14	102	618	6 367	6	31

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	46 905	70 621	43 532	61.6	29 503	34 776	11 718	397
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	8 637	18 571	6 559	759
Diesel fuel	22 318	39 321	19 963	50.8	16 978	16 551	6 772	399
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	3 877	8 875	3 664	945
LP gas, butane, and propane	4 361	7 910	3 937	49.8	2 201	2 802	1 547	703
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	1 153	2 409	1 382	1 199
Fuel oil	5 829	20 769	10 072	48.5	3 295	6 561	4 017	1 219
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	1 528	5 560	3 566	2 333

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	21 730	19 737	17 003	23 654
Workers	120 549	115 007	111 113	120 361
payroll, \$1,000	184 906	181 800	121 798	98 149
Workers by number of days worked:				
150 days or more	10 747	10 545	8 184	9 211
Workers	28 065	27 646	20 227	20 266
less than 150 days	17 132	15 256	13 222	19 442
Workers	92 484	87 361	90 886	100 095
Contract labor ----- farms	2 440	2 070	1 291	1 879
expenses, \$1,000	10 083	9 895	5 932	5 630

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...	49 273	43 682	51 909	34 943	32 198	34 404
\$1,000... dollars...	1 890 533	1 462 383	979 000	1 869 437	1 445 696	959 814
Average per farm	38 369	33 478	18 859	53 500	44 900	27 898
Farms by value of agricultural products sold:						
Less than \$2,500 (see text) farms...	14 289	11 916	18 151	(X)	470	689
\$1,000...	14 464	12 838	15 371	(X)	531	722
\$2,500 to \$4,999 farms...	6 085	3 474	4 127	6 085	3 474	4 127
\$1,000...	21 694	12 594	14 929	21 694	12 594	14 929
\$5,000 to \$7,499 farms...	2 833	2 299	2 816	2 833	2 299	2 816
\$1,000...	17 289	14 046	17 352	17 289	14 046	17 352
\$7,500 to \$9,999 farms...	1 828	1 695	2 456	1 828	1 695	2 456
\$1,000...	15 787	14 634	21 372	15 787	14 634	21 372
\$10,000 to \$14,999 farms...	2 489	2 685	4 086	2 489	2 685	4 086
\$1,000...	30 302	33 177	50 726	30 302	33 177	50 726
\$15,000 to \$19,999 farms...	1 701	2 359	4 078	1 701	2 359	4 078
\$1,000...	29 533	40 966	71 111	29 533	40 966	71 111
\$20,000 to \$29,999 farms...	2 996	4 247	6 465	2 996	4 247	6 465
\$1,000...	74 340	105 513	159 180	74 340	105 513	159 180
\$30,000 to \$39,999 farms...	2 527	3 561	4 016	2 527	3 561	4 016
\$1,000...	88 374	123 820	138 679	88 374	123 820	138 679
\$40,000 to \$59,999 farms...	4 538	4 914	3 035	4 538	4 914	3 035
\$1,000...	223 055	239 853	145 944	223 055	239 853	145 944
\$60,000 to \$79,999 farms...	3 270	2 530	1 109	3 270	2 530	1 109
\$1,000...	227 415	173 873	75 806	227 415	173 873	75 806
\$80,000 to \$99,999 farms...	2 219	1 317	525	2 219	1 317	525
\$1,000...	198 293	116 878	46 670	198 293	116 878	46 670
\$100,000 or more farms...	4 457	2 647	1 002	4 457	2 647	1 002
\$1,000...	943 354	569 810	217 322	943 354	569 810	217 322
\$100,000 to \$199,999 farms...	3 192	1 896	718	3 192	1 896	718
\$1,000...	432 384	253 956	(NA)	432 384	253 956	(NA)
\$200,000 to \$499,999 farms...	1 056	605	225	1 056	605	225
\$1,000...	299 418	173 504	(NA)	299 418	173 504	(NA)
\$500,000 or more farms...	209	146	59	209	146	59
\$1,000...	211 552	142 350	(NA)	211 552	142 350	(NA)
Abnormal farms farms...	41	38	43	(X)	(X)	(X)
\$1,000...	6 633	4 380	4 537	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products farms...	26 164	25 557	27 795	19 730	18 207	17 108
\$1,000...	546 364	446 448	244 732	537 639	438 418	235 984
Grains farms...	8 530	(NA)	(NA)	7 492	9 056	8 030
\$1,000...	95 746	(NA)	(NA)	94 639	93 115	28 406
Commodity Credit Corporation loans farms...	799	(NA)	(NA)	778	(NA)	(NA)
\$1,000...	7 410	(NA)	(NA)	7 403	(NA)	(NA)
Cotton and cottonseed farms...	-	(NA)	(NA)	-	-	-
\$1,000...	-	(NA)	(NA)	-	-	-
Commodity Credit Corporation loans farms...	-	(NA)	(NA)	-	(NA)	(NA)
\$1,000...	-	(NA)	(NA)	-	(NA)	(NA)
Tobacco farms...	-	(NA)	(NA)	-	-	-
\$1,000...	-	(NA)	(NA)	-	-	-
Field seeds, hay, forage, and silage farms...	14 926	(NA)	(NA)	10 845	8 339	7 986
\$1,000...	70 041	(NA)	(NA)	65 540	39 078	18 095
Vegetables, sweet corn, and melons farms...	3 988	(NA)	(NA)	3 118	2 597	2 878
\$1,000...	105 454	(NA)	(NA)	104 755	85 465	52 023
Fruits, nuts, and berries farms...	4 242	(NA)	(NA)	3 221	3 170	3 334
\$1,000...	136 997	(NA)	(NA)	135 731	101 079	59 672
Nursery and greenhouse products farms...	2 135	2 134	(NA)	1 704	1 704	1 090
\$1,000...	94 139	70 940	(NA)	93 329	70 457	44 165
Other crops farms...	1 048	(NA)	(NA)	837	1 043	1 384
\$1,000...	43 989	(NA)	(NA)	43 644	49 224	33 623
Livestock, poultry, and their products sold farms...	33 268	30 901	36 363	25 555	24 328	28 230
\$1,000...	1 344 169	1 012 143	730 978	1 331 798	1 003 658	720 804
Poultry and poultry products farms...	3 368	2 650	(NA)	1 976	1 777	2 434
\$1,000...	103 692	110 121	(NA)	102 930	109 623	90 098
Dairy products farms...	16 432	(NA)	(NA)	16 257	17 755	22 369
\$1,000...	1 012 243	(NA)	(NA)	1 009 817	756 203	530 033
Cattle and calves farms...	28 160	(NA)	(NA)	23 086	22 751	(NA)
\$1,000...	183 036	(NA)	(NA)	177 169	116 200	89 426
Sheep, lambs, and wool farms...	1 507	(NA)	(NA)	884	806	-
\$1,000...	2 173	(NA)	(NA)	1 754	1 298	-
Hogs and pigs farms...	4 052	(NA)	(NA)	2 721	1 793	(NA)
\$1,000...	14 784	(NA)	(NA)	13 963	6 323	11 247
Other livestock and livestock products (see text) farms...	3 471	(NA)	(NA)	1 892	1 130	-
\$1,000...	28 241	(NA)	(NA)	26 165	14 011	-

¹1974 and 1969 data include sales of forest products.

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

	All farms		Farms with sales of \$2,500 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Direct sales farms...	6 104	(X)	3 834	(X)
\$1,000...	(X)	27 931	(X)	25 886
Average per farm dollars...	(X)	4 576	(X)	6 752
Farms by value of direct sales:				
\$1 to \$99	513	22	206	10
\$100 to \$249	762	125	462	77
\$250 to \$499	852	299	393	138
\$500 to \$999	957	663	542	363
\$1,000 to \$4,999	2 126	4 331	1 339	3 195
\$5,000 to \$9,999	356	2 359	356	2 359
\$10,000 to \$19,999	265	3 538	265	3 538
\$20,000 to \$29,999	83	(D)	83	(D)
\$30,000 or more	190	(D)	188	(D)

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

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Total.....farms.....	3 214	3 198	4 109	2 699	2 616	3 271
.....\$1,000.....	8 324	9 358	6 103	7 917	8 777	5 389
Average per farm.....dollars.....	2 590	2 926	1 485	2 933	3 355	1 648
Income from machine work, customwork, and other agricultural services:						
\$1 to \$249.....	952	(NA)	(NA)	722	651	1 194
\$250 to \$499.....	521	(NA)	(NA)	422	387	571
\$500 to \$999.....	500	(NA)	(NA)	410	403	530
\$1,000 to \$4,999.....	862	(NA)	(NA)	775	784	128
\$5,000 to \$9,999.....	201	(NA)	(NA)	193	175	-
\$10,000 to \$19,999.....	112	(NA)	(NA)	111	-	-
\$20,000 to \$29,999.....	21	(NA)	(NA)	21	216	107
\$30,000 or more.....	45	(NA)	(NA)	45	-	-

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

All Farms				Selected capital assets, ¹ average per farm (dollars)		Value of sales (\$1,000)			
	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of land and buildings	Value of machinery and equipment				
						Total	Crops, including nursery and greenhouse products	Livestock and livestock products	Poultry and poultry products
Total.....	49 273	9 906 906	4 483 151	135 994	32 969	1 890 533	546 364	1 240 477	103 692
Crops (01).....	20 220	2 968 964	1 443 424	122 425	26 330	515 692	496 817	18 135	740
Cash grains (011).....	3 013	707 978	447 675	158 391	42 903	70 492	65 961	4 406	125
Wheat (0111).....	120	10 204	4 167	125 582	12 908	266	256	9	-
Rice (0112).....	-	-	-	-	-	-	-	-	-
Corn (0115).....	1 746	410 895	253 976	160 335	45 052	41 118	39 687	1 410	22
Soybeans (0116).....	38	9 539	7 037	125 225	40 761	906	848	58	-
Cash grains, n.e.c. ² (0119).....	1 109	277 340	182 495	160 845	43 385	28 201	25 169	2 929	103
Field crops, except cash grains (013).....	8 121	1 281 956	513 950	104 815	18 524	92 471	87 676	4 701	94
Cotton (0131).....	-	-	-	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-	-	-	-
Sugar crops (0133).....	-	-	-	-	-	-	-	-	-
Irish potatoes (0134).....	497	112 517	70 733	353 023	65 353	47 044	46 367	662	16
Field crops, except cash grains, n.e.c. ² (0139).....	7 624	1 169 439	443 217	87 818	15 311	45 427	41 309	4 040	78
Vegetables and melons (016).....	2 005	272 651	167 046	149 899	40 129	102 293	100 206	2 022	65
Fruits and tree nuts (017).....	3 239	334 088	162 264	117 865	29 106	134 267	132 966	1 150	150
Berry crops (0171).....	218	19 268	7 077	97 446	3 599	14 293	3 557	40	1
Grapes (0172).....	1 536	121 407	50 139	96 146	23 816	37 989	37 347	518	124
Tree nuts (0173).....	2	(D)	(D)	(D)	(D)	(D)	(D)	-	-
Citrus fruits (0174).....	-	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175).....	1 189	173 779	98 157	161 046	43 158	90 303	89 840	442	21
Fruits and tree nuts, n.e.c. ² (0179).....	294	(D)	(D)	(D)	(D)	(D)	(D)	150	4
Horticultural specialties (018).....	1 730	59 034	17 862	128 796	23 810	92 412	92 337	65	9
Ornamental floriculture and nursery products (0181).....	1 626	56 367	17 311	128 320	23 537	83 760	83 689	62	9
Food crops grown under cover (0182).....	63	1 509	174	170 444	34 446	7 489	7 489	-	-
Horticultural specialties, n.e.c. ² (0189).....	41	1 158	377	95 841	21 075	21 075	1 160	3	-
General farms, primarily crop (019).....	2 112	313 257	134 627	114 046	17 075	23 758	17 671	5 790	297
Livestock (02).....	29 053	6 937 942	3 039 727	145 201	37 461	1 374 842	49 547	1 222 342	102 952
Livestock, except dairy, poultry, and animal specialties (021).....	10 567	1 341 271	405 699	81 334	14 831	92 609	10 283	82 081	245
Beef cattle feedlots (0211).....	1 740	180 822	54 838	67 136	12 527	11 016	908	10 049	58
Beef cattle, except feedlots (0212).....	6 661	928 645	268 943	84 863	15 162	62 959	6 188	56 692	79
Hogs (0213).....	1 080	92 897	35 355	73 462	15 276	11 219	1 489	9 695	35
Sheep and goats (0214).....	473	48 664	11 744	60 397	8 447	1 653	244	1 397	13
General livestock, except dairy, poultry, and animal specialties (0219).....	613	90 243	34 819	109 430	21 371	5 762	1 453	4 248	60
Dairy (024).....	15 476	5 294 387	2 535 982	192 797	55 957	1 130 007	31 058	1 097 814	1 135
Poultry and eggs (025).....	903	74 191	26 476	116 424	28 942	105 739	3 071	2 450	100 218
Broiler, fryer, and roaster chickens (0251).....	14	189	53	170 000	16 333	605	3	-	602
Chicken eggs (0252).....	751	63 934	24 279	111 835	30 434	88 801	2 976	2 052	83 773
Turkey and turkey eggs (0253).....	17	(D)	(D)	315 286	76 334	2 518	24	61	2 434
Poultry hatcheries (0254).....	1	(D)	(D)	-	-	-	-	-	-
Poultry and eggs, n.e.c. ² (0259).....	120	7 554	1 067	131 174	17 758	13 814	67	337	13 410
Animal specialties (027).....	1 437	99 635	20 356	120 477	12 630	27 055	307	26 741	8
Fur-bearing animals and rabbits (0271).....	57	2 479	749	65 296	25 483	3 255	28	3 224	3
Horses and other equines (0272).....	1 079	84 563	18 154	138 223	11 961	10 484	251	10 229	4
Animal specialties, n.e.c. ² (0279).....	301	12 593	1 453	77 519	12 118	13 316	28	13 287	1
General farms, primarily livestock (029).....	670	128 458	51 214	135 750	28 608	19 432	4 829	13 257	1 346

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

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

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

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

All Farms	1978			1974		
	Farms	Value (\$1,000)		Farms	Value (\$1,000)	
Estimated market value of all machinery and equipment	49 172	(X)		42 344	(X)	
Average per farm	(X)	1 621 174		(X)	1 103 383	
	(X)	32 969		(X)	26 058	
By value group:						
\$1 to \$999	117	57		144	80	
\$1,000 to \$4,999	6 197	18 759		4 897	14 489	
\$5,000 to \$9,999	11 128	72 647		7 599	53 160	
\$10,000 to \$19,999	8 794	115 041		8 612	119 276	
\$20,000 to \$29,999	5 171	118 711		7 619	183 166	
\$30,000 to \$49,999	6 779	251 133		7 899	289 405	
\$50,000 to \$69,999	4 388	244 725		3 022	168 251	
\$70,000 or more	6 598	800 100		2 552	275 555	
\$70,000 to \$99,999	2 859	229 723	(NA)	(NA)	(NA)	
\$100,000 to \$199,999	3 045	381 843	(NA)	(NA)	(NA)	
\$200,000 to \$499,999	646	155 058	(NA)	(NA)	(NA)	
\$500,000 or more	48	33 476	(NA)	(NA)	(NA)	

Selected machinery and equipment:	1978						1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Number manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
Automobiles	33 841	46 375	18 497	22 083	19 451	24 292	35 283	47 730	26 905
2 or 3	8 979	19 471	2 832	6 049	3 657	7 810	9 555	20 510	7 927
4 or more	577	2 619	95	464	187	875	413	1 905	462
Motortrucks, including pickups	37 625	61 193	17 647	20 859	25 829	40 334	33 509	53 577	18 979
2 or 3	9 425	21 274	1 966	4 314	6 096	13 664	8 727	19 369	3 944
4 or more	2 369	14 088	199	1 063	1 402	8 339	1 943	11 369	896
Wheel tractors	45 209	128 248	12 585	18 757	43 085	109 491	39 865	112 120	21 223
2 or 3	21 089	52 161	3 209	7 225	21 490	52 303	(NA)	(NA)	(NA)
4 or more	12 397	64 364	547	2 703	8 902	44 495	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	5 418	5 994	1 081	1 157	4 450	4 837	4 695	5 114	996
Cornpickers, corn heads, and picker-shellers	9 737	11 105	2 427	2 597	7 606	8 508	8 121	9 197	2 501
Corn heads for combines	3 365	3 576	1 177	1 229	2 227	2 347	2 192	2 344	854
Other cornpickers and picker-shellers	7 169	7 529	1 356	1 368	5 880	6 161	6 476	6 853	1 647
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	24 990	26 674	8 710	8 991	16 738	17 683	17 755	18 701	7 735
Pickup balers	28 996	30 762	6 531	6 653	22 925	24 109	26 159	27 495	7 017
Field forage harvesters, shear bar or flywheel type	16 864	20 891	5 875	6 340	12 211	14 551	14 888	17 363	6 025

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

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

Agricultural chemicals, including commercial fertilizer and lime	All farms, 1978	Farms with sales of \$2,500 or more	
		1978	1974
Agricultural chemicals, including commercial fertilizer and lime	35 409	29 131	26 665
Commercial fertilizer	129 114	126 471	95 976
farms	32 412	27 259	25 712
acres on which used	2 495 334	2 440 145	2 106 645
\$1,000	88 169	86 549	67 617
Lime	10 292	9 008	5 651
farms	283 905	271 137	180 234
acres on which used	568 340	542 581	347 220
Farms by tons used:			
1 to 49 tons	6 742	5 581	3 364
50 to 99 tons	1 983	1 876	1 251
100 to 199 tons	1 076	1 064	749
200 to 499 tons	428	425	252
500 to 999 tons	47	46	28
1,000 tons or more	16	16	7
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	9 225	7 956	(NA)
acres on which used	615 416	602 425	556 189
Nematodes in crops	1 061	977	159
acres on which used	60 589	59 940	6 972
Diseases in crops and orchards	4 902	3 965	1 655
acres on which used	271 445	263 857	115 047
Weeds, grass, or brush in crops and pasture	20 285	17 681	(NA)
acres on which used	1 499 730	1 460 122	1 003 090
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	1 545	1 389	582
acres on which used	77 489	76 350	35 768
Insect control on livestock and poultry	11 149	9 589	2 925
Sanitation and rodent and bird control	7 760	6 585	(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	1 862	1 447	1 393	1 616	1 300	1 171
Proportion of farms	3.8	3.3	2.6	4.6	4.0	3.4
Irrigated land	56 451	54 580	55 491	55 379	53 546	52 832
Average per farm	30	38	398	34	41	451
Irrigated farms by acres irrigated:						
1 to 9 acres	1 086	696	585	861	580	426
..... farms	2 793	(NA)	(NA)	2 406	1 769	1 447
..... acres	469	418	449	454	391	408
10 to 49 acres	10 912	(NA)	(NA)	10 672	9 037	9 657
..... farms	156	172	204	151	168	183
..... acres	10 679	(NA)	(NA)	10 343	11 490	12 299
50 to 99 acres	92	105	102	91	105	101
..... farms	(D)	(NA)	(NA)	(D)	13 959	13 240
..... acres	50	51	47	50	51	47
100 to 199 acres	13 785	(NA)	(NA)	13 785	14 122	12 406
..... farms	8	5	6	8	5	6
..... acres	5 344	(NA)	(NA)	5 344	3 169	3 783
200 to 499 acres	1	-	-	1	-	-
..... farms	(D)	(NA)	(NA)	(D)	-	-
..... acres	1 824	(NA)	(NA)	1 594	1 290	1 161
Irrigated land use:	55 005	(NA)	(NA)	54 063	52 650	52 242
Harvested cropland	30	(NA)	(NA)	16	(NA)	(NA)
..... farms	420	(NA)	(NA)	340	323	103
..... acres	69	(NA)	(NA)	58	25	26
Other land	1 026	(NA)	(NA)	976	573	487
..... farms	309 233	263 721	236 969	290 230	254 851	212 402
..... acres	220 252	(NA)	(NA)	212 418	176 766	161 022
..... harvested cropland	182 795	151 701	135 939	177 514	148 340	131 151
..... acres						

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

	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	49 273	1 862	926	47 411
Land in farms	9 906 906	309 233	42 845	9 597 673
Value of land and buildings: ¹				
Average per farm	135 994	265 034	202 803	131 034
Average per acre	670	1 534	3 762	641
Irrigated land	56 451	56 451	24 508	(X)
Land in farms according to use:				
Total cropland	47 442	1 859	926	45 583
..... farms	6 181 117	220 252	30 067	5 960 865
..... acres	45 189	1 854	926	43 335
Harvested cropland	4 483 151	182 795	23 749	4 300 356
..... farms	32 720	323	49	32 397
..... acres	2 037 009	16 131	1 445	2 020 878
Inventory of livestock:				
Cattle and calves	30 334	204	22	30 130
..... farms	1 653 952	13 841	702	1 640 111
..... number	19 674	91	4	19 583
Milk cows	862 566	5 834	95	856 732
..... farms	6 261	78	16	6 183
Hogs and pigs	134 635	2 997	66	131 638
..... farms	1 885	21	6	1 864
..... number	56 866	531	26	56 335
Estimated market value of all machinery and equipment ¹ :				
..... farms	49 172	1 791	877	47 381
..... \$1,000	1 621 174	102 226	35 664	1 518 948
Average per farm	32 969	57 078	40 666	32 058
Market value of agricultural products sold:				
..... \$1,000	1 890 533	195 683	79 275	1 694 850
Average per farm	38 369	105 093	85 611	35 748
..... dollars	26 164	1 807	914	24 357
Crops, including nursery and greenhouse products	546 364	184 151	78 801	362 213
..... \$1,000	32 145	230	26	31 915
..... farms	1 240 477	10 309	412	1 230 168
Livestock and livestock products	3 368	99	57	3 269
..... \$1,000	103 692	1 223	63	102 469
Selected farm production expenses: ¹				
Feed for livestock and poultry	34 775	332	89	34 443
..... \$1,000	379 265	3 160	121	376 105
..... farms	31 200	1 650	767	29 550
..... \$1,000	54 665	14 416	7 009	40 249
Commercial fertilizer	32 412	1 674	757	30 738
..... \$1,000	88 169	9 957	2 491	78 212
Other agricultural chemicals, including lime:				
..... farms	30 089	1 674	781	28 415
..... \$1,000	40 945	8 520	2 045	32 425
..... farms	49 110	1 820	877	47 290
..... \$1,000	121 316	15 979	8 641	105 337
Hired farm labor	21 730	1 281	582	20 449
..... \$1,000	184 906	42 045	19 412	142 862
Contract labor	2 440	190	52	2 250
..... \$1,000	10 083	3 142	423	6 941

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

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

	Inventory			Sales			
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	
							All Farms
Value of livestock and poultry ¹	1978..	37 379	(X)	1 026 844	33 268	(X)	1 344 169
	1974..	32 735	(X)	536 792	30 901	(X)	1 012 143
	1969..	(NA)	(X)	475 015	36 363	(X)	730 978
Value of poultry	1978..	7 722	(X)	16 748	3 368	(X)	103 692
Value of livestock.....	1978..	36 204	(X)	1 010 096	32 145	(X)	1 240 477
Cattle and calves	1978..	30 334	1 653 952	988 594	28 160	822 721	183 036
	1974..	29 491	1 752 533	506 562	27 567	759 264	(NA)
	1969..	33 655	1 713 232	436 709	32 370	881 286	(NA)
Cows and heifers that had calved.....	1978..	26 579	944 390	743 085	(NA)	(NA)	(NA)
	1974..	26 045	988 397	384 300	(NA)	(NA)	(NA)
	1969..	29 131	992 557	331 575	(NA)	(NA)	(NA)
Beef cows	1978..	10 010	81 824	40 094	(NA)	(NA)	(NA)
	1974..	8 675	96 975	23 274	(NA)	(NA)	(NA)
	1969..	(NA)	94 410	21 714	(NA)	(NA)	(NA)
Milk cows	1978..	19 674	862 566	702 991	(NA)	(NA)	(NA)
	1974..	20 711	891 422	361 026	(NA)	(NA)	(NA)
	1969..	24 775	898 147	309 861	(NA)	(NA)	(NA)
Hogs and pigs	1978..	6 261	134 635	10 367	4 052	190 804	14 784
	1974..	5 011	92 325	3 684	2 735	125 197	(NA)
	1969..	3 717	78 578	2 803	2 183	109 472	(NA)
Feeder pigs sold	1978..	(X)	(X)	(X)	1 409	61 504	2 048
	1974..	(X)	(X)	(X)	948	43 895	(NA)
Sheep and lambs ²	1978..	1 885	56 866	3 298	1 284	42 166	2 173
	1974..	1 820	70 566	2 512	1 325	52 366	(NA)
	1969..	2 156	105 203	2 280	1 700	81 375	(NA)
Horses and ponies	1978..	11 175	52 251	7 838	2 246	7 496	11 254
	1974..	8 225	37 834	8 483	1 196	6 749	(NA)
	1969..	10 542	45 706	9 887	1 531	6 400	(NA)
Chickens 3 months old or older.....	1978..	6 388	8 868 983	16 270	1 476	10 026 392	(NA)
	1974..	5 207	9 440 681	15 291	1 391	10 303 136	(NA)
	1969..	5 822	11 580 340	21 268	2 078	10 407 505	(NA)
Hens and pullets of laying age	1978..	6 230	7 415 137	14 089	1 401	5 482 091	(NA)
	1974..	4 942	7 546 339	12 829	1 259	5 527 182	(NA)
	1969..	5 415	9 477 381	18 955	1 778	5 922 442	(NA)
Broilers and other meat-type chickens.....	1978..	1 357	162 458	102	287	485 340	(NA)
	1974..	575	405 704	260	243	1 543 175	(NA)
	1969..	138	392 779	200	102	1 614 001	(NA)
Turkeys	1978..	631	62 384	376	293	222 214	(NA)

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

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

	Inventory				Sales				
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Any poultry	1978..	7 722	(X)	3 963	(X)	2 472	(X)	1 555	(X)
	1974..	5 613	(X)	3 490	(X)	1 749	(X)	1 345	(X)
Chickens 3 months old or older.....	1978..	6 388	8 868 983	3 254	8 721 423	1 476	10 026 392	941	9 972 246
	1974..	5 207	9 440 681	3 144	9 337 486	1 391	10 303 136	1 061	10 251 705
Farms with—									
1 to 1,599	1978..	6 138	341 289	3 008	217 741	1 170	154 980	638	122 672
1,600 to 3,199	1978..	44	100 272	43	(D)	79	162 075	79	162 075
3,200 to 9,999	1978..	52	316 925	50	(D)	53	322 118	50	300 280
10,000 or more	1978..	154	8 110 497	153	(D)	174	9 387 219	174	9 387 219
Hens and pullets of laying age	1978..	6 230	7 415 137	3 195	7 284 829	1 401	5 482 091	877	5 430 189
	1974..	4 942	7 546 339	3 027	7 454 347	1 259	5 527 182	950	5 478 201
Farms with—									
1 to 99	1978..	5 404	136 627	2 542	63 181	797	23 468	341	11 247
100 to 399	1978..	486	88 129	321	58 979	258	50 374	201	39 848
400 to 1,599	1978..	115	85 969	111	82 269	137	134 366	129	127 049
1,600 to 3,199	1978..	46	105 182	45	(D)	40	91 875	40	91 875
3,200 to 9,999	1978..	49	302 714	47	(D)	51	305 414	48	283 576
10,000 to 19,999	1978..	48	665 923	47	(D)	53	731 649	53	731 649
20,000 to 49,999	1978..	49	1 465 009	49	1 465 009	41	1 198 890	41	1 198 890
50,000 to 99,999	1978..	16	1 093 400	16	1 093 400	16	1 022 394	16	1 022 394
100,000 or more	1978..	17	3 472 184	17	3 472 184	8	1 923 661	8	1 923 661
Broilers and other meat-type chickens.....	1978..	1 357	162 458	553	143 419	287	485 340	200	452 666
	1974..	575	405 704	337	374 124	243	1 543 175	142	1 512 948
Turkeys	1978..	631	62 384	400	60 208	293	222 214	202	219 864
	1974..	(NA)	(NA)	158	30 876	(NA)	(NA)	86	195 289
For slaughter.....	1978..	537	59 765	348	57 828	285	(D)	197	(D)
	1974..	(NA)	(NA)	141	25 782	(NA)	(NA)	83	190 369
Hens kept for breeding.....	1978..	148	2 619	85	2 380	12	(D)	8	(D)
	1974..	(NA)	(NA)	33	5 094	(NA)	(NA)	6	4 920
Ducks, geese, and other poultry	1978..	2 772	(X)	1 301	(X)	621	(X)	438	(X)
	1974..	(NA)	(X)	535	(X)	(NA)	(X)	183	(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	6 388	8 868	983	6 230	7 415	1 150	1 453	846	341	1 139	508	1 013	53 410
1 to 99	5 506	8 152	517	5 377	7 134	952	1 17	590	240	4 324	905	17 893	
100 to 399	510	95 988	506	88 224	106	7 764	8	2 599	48	2 599	87	5 791	
400 to 1,599	122	92 784	121	86 274	23	6 510	6	3 300	6	3 300	15	25 801	
1,600 to 3,199	44	100 272	44	97 671	8	2 601	4	2 200	4	2 200	2	(D)	
3,200 to 9,999	52	316 925	51	302 425	8	14 500	8	86 340	8	86 340	3	1 600	
10,000 to 19,999	55	777 184	47	637 823	13	139 361	3	17 800	3	17 800	1	(D)	
20,000 to 49,999	59	1 844 309	48	1 400 209	21	444 100	18	275 000	18	275 000	—	—	
50,000 to 99,999	22	1 498 100	18	1 121 400	10	376 700	7	368 000	7	368 000	—	—	
100,000 or more	18	3 990 904	18	3 546 184	9	444 720	7	379 945	7	379 945	—	—	
None	(X)	(X)	(X)	(X)	(X)	(X)	(X)	34	1 015 241	34	1 015 241	344	109 048

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)	7 322	008	1 233	5 230	238	256	2 091	770	226	166	344	2 751	81 559
1 to 99	(NA)	98	618	635	83	117	205	15 501	180	25 371	1 922	840		
100 to 399	(NA)	37	792	252	37	332	9	460	22	3 605	458	671		
400 to 1,599	(NA)	55	980	120	42	780	5	13 200	14	102 340	121	998		
1,600 to 3,199	(NA)	78	435	44	78	435	—	—	4	3 156	44	1 021		
3,200 to 9,999	(NA)	384	769	51	215	390	4	169 379	4	(D)	52	3 841		
10,000 to 19,999	(NA)	704	918	47	455	398	9	249 520	2	(D)	55	6 854		
20,000 to 49,999	(NA)	1 676	278	48	1 055	378	16	620 900	—	—	59	15 758		
50,000 to 99,999	(NA)	1 388	730	18	727	730	5	661 000	—	—	22	11 943		
100,000 or more	(NA)	2 896	488	18	2 534	678	3	361 810	—	—	18	39 634		
None	(NA)	2 704	384	168	251	853	41	2 452 531	61	318 996	617	22 133		

Selected poultry sales, 1978—All farms—Con.														
Chickens 3 months old or older		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Broilers and other meat-type chickens		Pullet chicks and pullets under 3 months old						
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number					
Specified poultry sold	1 476	10 026	392	1 401	5 482	091	297	4 544	301	287	485	340	107	172 494
1 to 1,999	1 218	240	914	1 201	223	942	227	18 157	275	46 613	103	26 994		
2,000 to 3,999	40	107	342	39	104	017	2	(D)	—	—	—	—		
4,000 to 7,999	31	176	698	32	180	463	4	(D)	2	(D)	2	(D)		
8,000 to 15,999	58	676	278	50	580	989	9	100 270	1	(D)	—	—		
16,000 to 29,999	47	1 025	632	38	812	772	13	285 000	5	114 647	—	—		
30,000 to 59,999	44	1 771	830	22	901	621	23	918 471	2	(D)	—	—		
60,000 to 99,999	17	1 160	300	11	754	626	8	586 000	1	(D)	2	(D)		
100,000 or more	21	4 867	398	8	1 923	661	11	2 605 609	1	(D)	—	—		

Selected poultry sales, 1978—All farms—Con.						
Turkeys		Turkeys for slaughter		Turkey hens kept for breeding		
Farms	Number	Farms	Number	Farms	Number	
Specified poultry sold	293	222	214	285	217	394
1 to 1,999	281	16	047	273	15	857
2,000 to 3,999	4	10	800	4	10	800
4,000 to 7,999	3	16	120	3	15	590
8,000 to 15,999	3	(D)	—	3	(D)	—
16,000 to 29,999	—	—	—	—	—	—
30,000 to 59,999	1	(D)	—	1	(D)	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	1	(D)	—	1	(D)	—

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

	Inventory				Sales					
	All farms		Farms with sales of \$2,500 or more		All farms			Farms with sales of \$2,500 or more		
	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Any livestock	36 204	(X)	25 779	(X)	32 145	(X)	1 240 477	24 979	(X)	1 228 868
Any cattle, hogs, or sheep	(NA)	(X)	24 263	(X)	30 112	(X)	902 021	23 807	(X)	894 035
	32 187	(X)	24 042	(X)	30 142	(X)	199 993	24 051	(X)	192 886
	30 535	(X)	23 509	(X)	28 909	(X)	(NA)	23 315	(X)	123 821
Cattle and calves	30 334	1 653 952	23 062	1 579 923	28 160	822 721	183 036	23 086	797 901	177 169
	29 491	1 752 533	22 993	1 661 676	27 567	759 264	(NA)	22 751	732 203	116 200
Farms with—										
1 to 9	7 023	35 321	2 266	11 232	9 009	40 052	11 892	4 323	22 289	7 425
10 to 19	3 987	54 574	2 252	31 769	4 928	69 156	15 989	4 580	65 130	15 542
20 to 49	6 514	217 635	5 788	197 832	9 762	310 422	58 048	9 737	309 637	57 952
50 to 99	7 982	563 596	7 944	561 142	3 559	233 135	51 151	3 548	232 450	50 904
100 to 199	3 911	512 135	3 902	510 934	703	91 097	22 366	701	(D)	(D)
200 to 499	860	230 462	855	229 187	161	44 892	12 871	160	(D)	(D)
500 to 999	50	30 841	50	(D)	31	20 755	6 605	30	(D)	(D)
1,000 to 2,499	7	9 388	5	(D)	2	(D)	(D)	5	6 465	2 458
2,500 or more	-	-	-	-	5	(D)	(D)	2	(D)	(D)
Cows and heifers that had calved	26 579	944 390	20 728	913 624	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	26 045	988 397	21 082	949 771	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	10 010	81 824	5 439	58 064	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	8 675	96 975	4 686	65 554	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	19 674	862 566	17 407	855 560	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	20 711	891 422	18 785	884 217	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	25 388	602 176	20 441	574 409	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	(NA)	(NA)	19 546	573 377	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	17 945	107 386	13 447	91 890	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	(NA)	(NA)	13 970	138 528	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	(X)	(X)	(X)	(X)	4 039	40 674	17 301	2 448	34 802	15 184
	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	1 742	31 330	11 652
Farms with fattened cattle sold:										
1 to 9	(X)	(X)	(X)	(X)	3 103	10 982	4 070	1 529	6 163	2 530
10 to 19	(X)	(X)	(X)	(X)	533	6 917	2 823	525	6 829	2 805
20 to 49	(X)	(X)	(X)	(X)	297	8 457	3 569	292	8 305	3 500
50 to 99	(X)	(X)	(X)	(X)	64	4 072	1 907	62	(D)	(D)
100 to 199	(X)	(X)	(X)	(X)	26	3 558	1 501	26	3 558	1 501
200 to 499	(X)	(X)	(X)	(X)	12	(D)	(D)	10	(D)	(D)
500 to 999	(X)	(X)	(X)	(X)	3	2 098	1 183	3	2 098	1 183
1,000 to 2,499	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)
2,500 or more	(X)	(X)	(X)	(X)	-	-	-	-	-	-
Cows and heifers that had calved	26 579	944 390	20 728	913 624	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	26 045	988 397	21 082	949 771	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	10 010	81 824	5 439	58 064	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—										
1 to 9	7 662	26 792	3 674	12 695	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1 461	19 510	990	13 287	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	708	19 747	602	17 053	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	131	8 416	127	8 193	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	37	4 513	36	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	11	2 846	10	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	19 674	862 566	17 407	855 560	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—										
1 or 2	2 696	3 635	1 029	1 431	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	660	2 200	348	1 163	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	541	3 524	384	2 496	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	985	13 862	871	12 706	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	7 811	275 135	7 807	274 973	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	5 613	365 059	5 604	364 480	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	1 360	193 810	1 356	192 970	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	8	5 341	8	5 341	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	(X)	(X)	(X)	(X)	24 341	326 097	146 871	20 399	312 269	142 068
Farms with—										
1 to 9	(X)	(X)	(X)	(X)	14 148	62 833	25 383	10 262	51 262	21 551
10 to 19	(X)	(X)	(X)	(X)	5 894	77 313	32 930	5 855	76 869	32 845
20 to 49	(X)	(X)	(X)	(X)	3 434	99 352	45 487	3 426	99 144	45 396
50 to 99	(X)	(X)	(X)	(X)	648	41 831	20 491	643	41 491	20 291
100 to 199	(X)	(X)	(X)	(X)	165	21 008	10 918	163	(D)	(D)
200 to 499	(X)	(X)	(X)	(X)	40	11 085	5 868	39	(D)	(D)
500 to 999	(X)	(X)	(X)	(X)	10	(D)	(D)	9	(D)	(D)
1,000 or more	(X)	(X)	(X)	(X)	2	(D)	(D)	2	(D)	(D)
Calves sold	(X)	(X)	(X)	(X)	21 563	496 624	36 165	18 943	485 632	35 101
Farms with—										
1 or 2	(X)	(X)	(X)	(X)	2 314	3 318	449	1 182	1 653	232
3 or 4	(X)	(X)	(X)	(X)	1 646	5 711	712	951	3 309	420
5 to 9	(X)	(X)	(X)	(X)	2 694	17 987	1 816	2 149	14 654	1 474
10 to 19	(X)	(X)	(X)	(X)	4 888	67 578	4 890	4 669	65 118	4 726
20 to 49	(X)	(X)	(X)	(X)	8 213	241 501	13 733	8 188	240 750	13 700
50 to 99	(X)	(X)	(X)	(X)	1 458	91 455	5 452	1 455	(D)	(D)
100 to 499	(X)	(X)	(X)	(X)	332	53 536	5 259	331	(D)	(D)
500 or more	(X)	(X)	(X)	(X)	18	15 538	3 854	18	15 538	3 854

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	Number	
Farms with milk cow inventory.....	19 674	1 445 046	19 674	879 972	19 674	862 566	18 060	517 731	10 773	47 343
1 to 4 milk cows.....	3 356	43 536	3 356	12 877	3 356	5 835	2 797	20 872	2 077	9 787
5 to 9 milk cows.....	541	12 076	541	4 516	541	3 524	475	5 947	383	1 613
10 to 19 milk cows.....	985	26 166	985	15 090	985	13 862	844	9 137	497	1 939
20 to 29 milk cows.....	1 835	73 141	1 835	46 183	1 835	45 104	1 692	24 380	854	2 578
30 to 49 milk cows.....	5 976	366 648	5 976	232 508	5 976	230 031	5 549	124 498	2 848	9 642
50 to 99 milk cows.....	5 613	596 286	5 613	367 835	5 613	365 059	5 398	213 644	3 242	14 807
100 to 199 milk cows.....	1 192	249 476	1 192	151 356	1 192	150 126	1 143	92 657	750	5 463
200 to 499 milk cows.....	168	68 567	168	44 266	168	43 684	154	22 869	116	1 432
500 milk cows or more.....	8	9 150	8	5 341	8	5 341	8	3 727	6	82
No milk cows.....	10 660	208 906	6 905	64 418	(X)	(X)	7 328	84 445	7 172	60 043

Sales, 1978—All farms									
Cattle and calves			Cattle		Calves		Dairy products		
Farms	Number	Sales (\$1,000)	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)
Farms with milk cow inventory.....	18 703	660 366	126 656	16 125	226 499	17 044	433 867	16 138	1 005 150
1 to 4 milk cows.....	2 404	25 961	8 998	1 986	15 704	1 524	10 257	313	914
5 to 9 milk cows.....	524	9 518	3 235	422	5 091	417	4 427	196	2 517
10 to 19 milk cows.....	985	17 477	4 126	713	9 877	851	7 600	838	10 958
20 to 29 milk cows.....	1 835	37 380	7 338	1 526	13 936	1 722	23 444	1 834	43 664
30 to 49 milk cows.....	5 976	172 096	29 174	5 111	52 467	5 764	119 629	5 976	251 897
50 to 99 milk cows.....	5 612	259 070	46 721	5 094	81 019	5 451	178 051	5 613	438 670
100 to 199 milk cows.....	1 191	104 079	20 600	1 107	36 019	1 151	68 060	1 192	193 775
200 to 499 milk cows.....	168	31 317	5 803	158	11 053	157	20 264	168	55 476
500 milk cows or more.....	8	3 468	661	8	1 333	7	2 135	8	7 279
No milk cows.....	9 457	162 355	56 380	8 216	99 598	4 519	62 757	294	7 094

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	Sales (\$1,000)	
Farms with cattle and calves inventory.....	30 334	1 653 952	26 579	944 390	25 388	602 176	17 945	107 386	26 983	793 086
1 to 9 cattle and calves.....	7 023	35 321	5 210	14 976	4 159	11 869	3 820	8 476	3 676	22 230
10 to 19 cattle and calves.....	3 987	54 574	3 133	21 449	3 236	22 240	2 775	10 885	3 987	34 074
20 to 49 cattle and calves.....	6 514	217 635	5 744	120 735	5 655	76 293	3 854	20 607	6 513	124 744
50 to 99 cattle and calves.....	7 982	563 596	7 771	346 360	7 646	193 220	4 395	24 016	7 982	263 641
100 to 199 cattle and calves.....	3 911	512 135	3 839	294 890	3 818	196 467	2 456	20 778	3 909	218 420
200 to 499 cattle and calves.....	860	230 462	830	125 850	823	88 071	599	16 541	859	109 276
500 to 999 cattle and calves.....	50	30 841	45	15 311	44	9 947	40	5 583	50	16 928
1,000 to 2,499 cattle and calves.....	7	9 388	7	4 819	7	4 069	6	500	7	3 773
2,500 cattle and calves or more.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
No cattle and calves.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1 177	29 635
Farms with cows and heifers that had calved inventory.....	26 579	1 577 021	26 579	944 390	22 513	555 160	15 589	77 471	24 249	722 087
1 to 4 cows.....	5 666	53 248	5 666	12 665	4 283	27 166	3 600	13 417	3 610	32 032
5 to 9 cows.....	2 859	40 120	2 859	18 061	1 833	14 239	1 815	7 820	2 588	24 342
10 to 19 cows.....	2 409	61 452	2 409	33 225	1 838	19 015	1 630	9 212	2 408	33 138
20 to 29 cows.....	2 221	88 451	2 221	54 130	1 943	26 982	1 195	7 339	2 221	41 235
30 to 49 cows.....	6 189	377 796	6 189	238 215	5 708	127 056	3 031	12 525	6 189	179 342
50 to 99 cows.....	5 804	614 448	5 804	378 263	5 556	218 100	3 397	18 085	5 803	268 025
100 to 199 cows.....	1 240	257 246	1 240	156 274	1 177	94 415	786	6 557	1 239	106 805
200 to 499 cows.....	181	72 708	181	47 118	165	23 588	127	2 002	181	32 453
500 to 999 cows.....	9	(D)	9	(D)	9	(D)	7	(D)	9	(D)
1,000 cows or more.....	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
No cows.....	3 755	76 931	(X)	(X)	2 875	47 016	2 356	29 915	3 911	100 634
Farms with beef cow inventory.....	10 010	285 099	10 010	154 153	7 165	89 157	7 031	41 789	8 279	130 910
1 to 4 beef cows.....	5 139	116 274	5 139	59 082	3 983	44 964	3 541	12 228	3 644	54 717
5 to 9 beef cows.....	2 523	47 770	2 523	26 621	1 479	13 877	1 546	7 272	2 288	23 684
10 to 19 beef cows.....	1 461	47 693	1 461	26 218	1 061	13 365	1 189	8 110	1 460	20 338
20 to 29 beef cows.....	452	23 029	452	12 724	309	5 011	394	5 294	452	10 199
30 to 49 beef cows.....	256	19 783	256	11 399	201	5 158	211	3 226	256	8 637
50 to 99 beef cows.....	131	15 762	131	9 260	98	3 379	113	3 123	131	7 801
100 to 199 beef cows.....	37	9 528	37	5 703	25	2 219	27	1 606	37	2 756
200 to 499 beef cows.....	11	5 260	11	3 146	9	1 184	10	930	11	3 676
500 to 999 beef cows.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 beef cows or more.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
No beef cows.....	20 324	1 368 853	16 569	790 237	18 223	513 019	10 914	65 597	19 881	691 811

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													28 160	822 721	183 036	24 341	326 097	146 871	4 039	40 674	17 301	21 563	496 624	36 165
1 to 4 cattle and calves	4 714	11 980	3 780	3 643	8 038	3 268	1 173	2 394	950	2 002	3 942	511
5 to 9 cattle and calves	4 295	28 072	8 113	3 652	17 577	6 918	1 206	5 308	1 829	2 491	10 495	1 195
10 to 19 cattle and calves	4 928	69 156	15 989	4 123	31 048	12 935	625	4 447	1 755	3 890	38 108	3 055
20 to 49 cattle and calves	9 762	310 422	58 048	8 737	106 941	45 948	680	9 373	3 873	9 013	203 481	12 100
50 to 99 cattle and calves	3 559	233 135	51 151	3 383	90 887	42 725	259	7 444	3 300	3 354	142 248	8 424
100 to 199 cattle and calves	703	91 097	22 366	649	38 480	18 900	68	4 089	1 798	641	52 617	3 465
200 to 499 cattle and calves	161	44 892	12 871	132	18 829	9 747	21	3 738	1 854	139	26 063	3 125
500 cattle and calves or more	38	33 967	10 719	22	14 297	6 430	7	3 881	1 942	33	19 670	4 289
500 to 999 cattle and calves	31	20 755	6 605	18	7 967	3 957	5	(D)	(D)	27	12 788	2 648
1,000 cattle and calves or more	7	13 212	4 114	4	6 330	2 473	2	(D)	(D)	6	6 882	1 641
Farms with beef cow inventory	8 279	130 910	36 425	7 239	70 155	30 388	2 296	16 939	6 834	4 806	60 755	6 037
1 to 4 beef cows	3 644	54 717	13 450	3 131	24 211	11 049	803	3 195	1 288	2 276	30 506	2 401
5 to 9 beef cows	2 288	23 684	5 978	2 016	13 122	5 046	778	3 667	1 300	1 190	10 562	932
10 to 19 beef cows	1 460	20 338	5 535	1 289	12 171	4 567	451	2 970	1 141	805	8 167	968
20 to 29 beef cows	452	10 199	3 226	412	6 811	2 772	124	2 968	1 259	264	3 388	454
30 to 49 beef cows	256	8 637	2 736	230	4 763	2 030	84	1 441	605	162	3 874	707
50 to 99 beef cows	131	7 801	2 756	121	5 369	2 426	36	1 391	575	82	2 432	329
100 to 199 beef cows	37	3 676	1 603	29	2 420	1 436	15	692	322	20	1 256	167
200 to 499 beef cows	11	1 858	1 140	11	1 288	1 062	5	615	345	7	570	78
500 to 999 beef cows	-	-	-	-	-	-	-	-	-	-	-	-
1,000 beef cows or more	-	-	-	-	-	-	-	-	-	-	-	-
No beef cows	19 881	691 811	146 612	17 102	255 942	116 483	1 743	23 735	10 467	16 757	435 869	30 129

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	6 261	134 635	3 857	118 657	4 052	190 804	14 784	2 721	176 609	13 963
1974	5 011	92 325	3 171	78 300	2 735	125 197	(NA)	1 793	113 913	6 323
Farms with—										
1 to 24	5 441	31 646	3 104	19 709	2 793	23 272	1 730	1 592	15 739	1 285
1974	4 397	22 427	2 661	13 752	1 945	15 185	(NA)	1 091	9 160	518
25 to 49	338	11 456	287	9 819	514	16 945	1 086	405	13 488	969
1974	277	9 367	207	7 006	349	11 857	(NA)	285	9 700	467
50 to 99	199	13 301	190	12 758	360	24 274	1 694	348	23 612	1 676
1974	159	10 138	129	8 414	187	12 699	(NA)	169	11 533	556
100 to 199	151	20 222	147	19 707	200	26 698	1 851	195	26 123	1 824
1974	89	12 105	88	(D)	123	16 439	(NA)	121	(D)	808
200 to 499	97	28 883	96	(D)	118	35 767	2 904	116	(D)	(D)
1974	69	20 431	66	19 270	92	27 900	(NA)	90	(D)	1 587
500 or more	35	29 127	33	(D)	67	63 848	5 520	65	(D)	(D)
1974	20	17 857	20	17 857	39	41 117	(NA)	37	(D)	2 387
500 to 999	25	15 278	23	(D)	45	30 319	2 772	44	(D)	(D)
1,000 to 1,999	7	7 294	7	7 294	20	(D)	(D)	19	(D)	(D)
2,000 to 4,999	3	6 555	3	6 555	2	(D)	(D)	2	(D)	(D)
5,000 or more	-	-	-	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding	2 692	20 717	1 810	18 136	(X)	(X)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	1 200	12 134	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	5 830	113 918	3 522	100 521	(X)	(X)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	3 009	66 166	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	(X)	(X)	(X)	(X)	1 409	61 504	2 048	991	55 289	1 883
1974	(X)	(X)	(X)	(X)	948	43 895	(NA)	619	39 197	817
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	2 989	23 471	1 970	20 830	(X)	(X)	(X)	(X)	(X)	(X)
1974	1 955	16 445	1 336	14 253	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	2 253	11 354	1 576	10 067	(X)	(X)	(X)	(X)	(X)	(X)
1974	1 314	7 835	935	6 873	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	2 188	12 117	1 552	10 763	(X)	(X)	(X)	(X)	(X)	(X)
1974	1 606	8 610	1 114	7 380	(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	6 261	134 635	2 692	20 717	5 830	113 918	3 459	181 738	13 934	1 346	60 116	2 006
1 to 9 hogs and pigs	4 305	15 117	1 237	2 909	3 909	12 208	1 504	17 122	1 096	395	6 881	188
10 to 24 hogs and pigs	1 136	16 529	794	3 269	1 108	13 260	1 136	24 612	1 540	568	11 976	407
25 to 99 hogs and pigs	537	24 757	441	4 950	530	19 807	536	38 529	2 429	283	18 291	577
100 to 199 hogs and pigs	151	20 222	114	2 555	151	17 667	151	25 595	2 080	57	6 914	228
200 to 499 hogs and pigs	97	28 883	74	3 326	97	25 557	97	39 172	3 392	31	10 716	383
500 to 999 hogs and pigs	25	15 278	23	1 853	25	13 425	25	19 871	1 844	8	2 991	123
1,000 hogs and pigs or more	10	13 849	9	1 855	10	11 994	10	16 837	1 554	4	2 347	99
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	593	9 066	850	63	1 388	42
Farms with hogs and pigs sold	3 459	126 433	2 277	19 997	3 151	106 436	4 052	190 804	14 784	1 409	61 504	2 048
1 to 9 hogs and pigs	1 344	9 327	580	1 388	1 267	7 939	1 716	6 705	589	279	1 487	43
10 to 49 hogs and pigs	1 426	24 207	1 124	4 611	1 236	19 596	1 591	33 512	2 227	774	14 034	425
50 to 99 hogs and pigs	314	15 175	276	3 051	292	12 124	360	24 274	1 694	176	9 737	314
100 to 199 hogs and pigs	193	17 539	157	2 938	179	14 601	200	26 698	1 851	106	11 730	400
200 to 499 hogs and pigs	116	23 029	88	2 913	111	20 116	118	35 767	2 904	50	10 921	312
500 to 999 hogs and pigs	44	19 887	36	2 661	44	17 226	45	30 319	2 772	15	6 892	300
1,000 hogs and pigs or more	22	17 269	16	2 435	22	14 834	22	33 529	2 748	9	6 703	253
No hogs and pigs	2 802	8 202	415	720	2 679	7 482	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	2 885	104 188	2 689	20 660	2 457	83 528	2 539	148 716	10 629	1 407	61 480	2 047
1 litter	5 595	5 595	724	1 263	745	4 332	578	3 655	244	247	1 413	40
2 to 4 litters	1 179	14 455	1 114	3 434	928	11 021	1 096	19 171	1 160	626	9 377	295
5 to 9 litters	344	9 429	342	2 226	305	7 203	353	14 894	832	229	8 329	249
10 to 19 litters	281	15 714	280	3 473	264	12 241	282	22 907	1 423	172	11 987	390
20 to 49 litters	146	17 928	146	3 773	133	14 155	147	28 006	1 913	94	13 060	427
50 to 99 litters	53	17 377	53	2 749	52	14 628	53	25 745	2 169	23	7 850	250
100 to 199 litters	21	11 471	21	1 939	21	9 532	21	16 826	1 256	12	7 637	323
200 litters or more	9	12 219	9	1 803	9	10 416	9	17 512	1 633	4	(D)	(D)
No litters	3 376	30 447	3	57	3 373	30 390	1 513	42 088	4 154	2	(D)	(D)
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—		2 989		23 471		2 253		11 354		2 188		12 117
1 litter		898		898		566		566		332		332
2 to 4 litters		1 226		3 248		877		1 439		1 023		1 809
5 to 9 litters		353		2 271		318		1 141		331		1 130
10 to 19 litters		282		3 636		265		1 700		274		1 936
20 to 49 litters		147		4 314		144		2 073		146		2 241
50 to 99 litters		53		3 541		53		1 797		52		1 744
100 to 199 litters		21		2 682		21		1 255		21		1 427
200 litters or more		9		2 881		9		1 383		9		1 498

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Inventory of—									
Sheep and lambs	farms	1 885	farms	1 820	farms	1 020	farms	1 010	
	number	56 866	number	70 566	number	41 486	number	49 539	
Ewes 1 year old or older	farms	1 549	(NA)	farms	866	farms	29 383		
	number	34 320	(NA)	number	23 719	number	738		
Sheep and lambs sold	farms	1 284	farms	1 325	farms	33 551	farms	38 929	
	number	42 166	number	52 366	number	821	number	678	
Sheep and lambs shorn	farms	1 397	(NA)	farms	36 752	farms	41 923		
	number	49 373	(NA)	number	255 267	number	317 454		
Value of sales from sheep, lambs, and wool	pounds of wool	342 840	(NA)	pounds of wool	884	pounds of wool	806		
	farms	1 507	(NA)	farms	1 754	farms	1 298		
	\$1,000	2 173	(NA)	\$1,000		\$1,000			
Inventory, 1978—All farms									
Sheep and lambs				Ewes 1 year old or older		Sheep and lambs		Sheep, lambs, and wool	
Farms		Number		Farms		Number		Pounds of wool	
Farms with sheep and lambs inventory		1 885		1 549		1 209		1 357	
1 to 24 sheep and lambs		1 352		9 339		1 022		6 339	
25 to 99 sheep and lambs		426		20 316		424		14 546	
100 to 299 sheep and lambs		88		13 493		86		8 901	
300 to 999 sheep and lambs		15		6 818		15		(D)	
1,000 to 2,499 sheep and lambs		4		6 900		2		(D)	
2,500 to 4,999 sheep and lambs		—		—		—		—	
5,000 sheep and lambs or more		—		—		—		—	
No sheep and lambs		(X)		(X)		(X)		(X)	
Farms with ewes 1 year old or older inventory		1 549		51 622		1 549		34 320	
1 to 24 ewes		1 152		12 713		1 152		8 724	
25 to 99 ewes		339		22 108		339		15 368	
100 to 199 ewes		45		8 658		45		6 021	
200 to 499 ewes		11		(D)		11		(D)	
500 to 999 ewes		2		(D)		2		(D)	
1,000 to 2,499 ewes		—		—		—		—	
2,500 to 4,999 ewes		—		—		—		—	
5,000 ewes or more		—		—		—		—	
No ewes		336		5 244		(X)		(X)	
Sales, 1978—All farms				Sales, 1978—All farms					
Farms		Number		Farms		Number		Pounds of wool	
Farms with sales of \$2,500 or more		87		5 395		31 004		152	
1 to 24 sheep and lambs		828		7 698		56 266		899	
25 to 99 sheep and lambs		424		17 683		128 198		426	
100 to 299 sheep and lambs		86		10 612		76 659		88	
300 to 999 sheep and lambs		15		4 992		37 472		15	
1,000 to 2,499 sheep and lambs		4		7 580		38 182		4	
2,500 to 4,999 sheep and lambs		—		—		—		—	
5,000 sheep and lambs or more		—		—		—		—	
No sheep and lambs		40		808		6 063		75	
Farms with ewes 1 year old or older inventory		1 310		43 978		311 836		1 355	
1 to 24 ewes		913		10 979		81 325		958	
25 to 99 ewes		339		18 527		136 415		339	
100 to 199 ewes		45		7 152		49 688		45	
200 to 499 ewes		11		(D)		(D)		11	
500 to 999 ewes		2		(D)		(D)		2	
1,000 to 2,499 ewes		—		—		—		—	
2,500 to 4,999 ewes		—		—		—		—	
5,000 ewes or more		—		—		—		—	
No ewes		129		6 854		87		5 395	

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

	Inventory			Sales		
	All farms, 1978	Farms with sales of \$2,500 or more		All farms, 1978	Farms with sales of \$2,500 or more	
		1978	1974		1978	1974
Horses and ponies.....						
farms.....	11 175	6 326	4 901	2 246	1 292	740
number.....	52 251	30 540	25 749	7 496	5 598	5 766
\$1,000.....	(X)	(X)	(X)	11 254	10 558	5 279
Mules, burros, and donkeys.....						
farms.....	296	176	119	68	25	7
number.....	475	300	195	167	48	18
\$1,000.....	(X)	(X)	(X)	20	6	4
Mink and their pelts.....						
farms.....	32	27	40	33	29	43
number.....	72 234	72 018	84 926	96 798	96 343	108 912
\$1,000.....	(X)	(X)	(X)	2 844	2 833	2 031
Colonies of bees.....						
farms.....	1 104	483	246	48	41	6
number.....	62 436	53 424	51 096	5 590	5 421	343
\$1,000.....	(X)	(X)	(X)	158	152	7
Honey sold (pounds).....						
farms.....	(X)	(X)	(X)	704	336	188
number.....	(X)	(X)	(X)	2 959 387	2 628 092	2 927 230
\$1,000.....	(X)	(X)	(X)	1 619	1 420	1 456
Goats.....						
farms.....	1 021	378	150	334	143	47
number.....	5 606	2 680	936	3 264	2 068	740
\$1,000.....	(X)	(X)	(X)	151	97	26
Angora goats.....						
farms.....	10	6	—	2	2	—
number.....	172	(D)	(D)	(D)	(D)	—
\$1,000.....	(X)	(X)	(X)	(D)	(D)	—
Mohair sold (pounds).....						
farms.....	(X)	(X)	(X)	10	6	—
number.....	(X)	(X)	(X)	(D)	(D)	—
\$1,000.....	(X)	(X)	(X)	(D)	(D)	—
Milk goats.....						
farms.....	504	181	61	231	83	27
number.....	3 730	1 634	445	1 927	902	251
\$1,000.....	(X)	(X)	(X)	105	56	13
Goats milk sold (gallons).....						
farms.....	(X)	(X)	(X)	84	30	21
number.....	(X)	(X)	(X)	39 469	30 876	37 652
\$1,000.....	(X)	(X)	(X)	70	55	51
Other goats.....						
farms.....	530	204	106	107	61	24
number.....	1 704	880	491	1 323	1 152	489
\$1,000.....	(X)	(X)	(X)	45	41	14
Rabbits and their pelts.....						
farms.....	709	280	110	167	100	47
number.....	11 962	8 634	5 785	38 167	33 725	16 419
\$1,000.....	(X)	(X)	(X)	216	201	77
Chinchillas and their pelts.....						
farms.....	12	7	8	14	8	6
number.....	2 894	(D)	2 439	1 974	1 672	957
\$1,000.....	(X)	(X)	(X)	45	36	26
Worms (see text).....						
farms.....	6	5	(NA)	2	1	(NA)
number.....	19	(D)	(NA)	(D)	(D)	(NA)
\$1,000.....	(X)	(X)	(X)	(D)	(D)	(NA)
All other livestock.....						
farms.....	33	20	463	18	14	97
\$1,000.....	(X)	(X)	(X)	4 595	3 553	4 799
Other livestock products.....						
farms.....	(X)	(X)	(X)	30	24	(NA)
\$1,000.....	(X)	(X)	(X)	(D)	(D)	(NA)

Table 24. Fish Sales: 1978

	Total		Any				Only pounds			Only number			Acres under water for fish production	
	Farms	Sales (\$1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Acres
ALL FARMS														
Catfish.....	1	(D)	1	(D)	—	—	1	(D)	(D)	—	—	—	1	(D)
Trout.....	20	288	6	67 899	14	227 900	6	67 899	176	14	227 900	113	17	99
Tropical and bait fish.....	9	35	7	18 663	2	(D)	7	18 663	16	2	(D)	19	8	34
Other fish.....	7	(D)	4	(D)	3	(D)	4	(D)	(D)	3	(D)	14	7	10
Other aquacultural products.....	—	—	—	(X)	—	(X)	—	(X)	(NA)	—	(X)	(NA)	1	(D)
FARMS WITH SALES OF \$2,500 OR MORE														
Catfish.....	1	(D)	1	(D)	—	—	1	(D)	(D)	—	—	—	1	(D)
Trout.....	16	283	5	(D)	11	210 900	5	(D)	(D)	11	210 900	109	14	91
Tropical and bait fish.....	4	27	3	13 500	1	(D)	3	13 500	10	1	(D)	18	2	(D)
Other fish.....	6	(D)	4	(D)	2	(D)	4	4	102	2	(D)	(D)	6	(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..	22 495	1 259 977	(X)	49	1 213	20 212	1 239 985	(X)	43	1 194	
	1974..	22 465	1 063 841	(X)	(NA)	(NA)	19 945	1 042 605	(X)	72	2 208	
For grain or seed (bushels).....	1978..	11 555	600 449	51 416 470	34	512	10 041	589 531	50 727 368	30	501	
	1974..	11 529	461 313	35 181 978	(NA)	(NA)	9 805	449 249	34 474 022	23	931	
For silage or green chop (tons, green).....	1978..	16 695	659 140	8 629 854	19	701	15 729	650 116	8 538 669	17	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15 778	587 513	7 679 938	49	1 267	
For fodder, hogged or grazed.....	1978..	21	388	(X)	-	-	12	338	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	280	5 843	(X)	2	(D)	
Sorghums for all purposes.....	1978..	1 091	12 904	(X)	2	(D)	1 052	12 629	(X)	2	(D)	
	1974..	1 146	16 077	(X)	(NA)	(NA)	1 004	14 181	(X)	1	(D)	
For grain or seed (bushels).....	1978..	48	782	39 455	-	-	43	740	37 893	-	-	
	1974..	23	375	15 160	(NA)	(NA)	18	335	13 560	-	-	
For silage or green chop (tons, green).....	1978..	1 032	11 788	108 047	2	(D)	1 002	11 598	106 512	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	894	12 086	123 240	-	-	
Cut for dry forage or hay (tons, dry).....	1978..	10	278	454	-	-	8	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	23	721	1 425	1	(D)	
Hogged or grazed.....	1978..	6	56	(X)	-	-	4	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	92	1 039	(X)	1	(D)	
Wheat for grain (bushels).....	1978..	2 623	65 532	2 216 757	7	47	2 393	63 213	2 161 064	7	47	
	1974..	7 142	205 634	8 778 563	(NA)	(NA)	6 075	196 353	8 466 472	9	228	
Oats for grain (bushels).....	1978..	11 079	275 124	16 186 173	5	99	9 805	264 079	15 710 661	5	99	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	11 538	295 277	18 125 604	15	410	
Barley for grain (bushels).....	1978..	407	5 898	248 835	-	-	378	5 681	243 058	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	530	6 797	317 008	-	-	
Rye for grain (bushels).....	1978..	156	4 303	131 911	7	131	152	4 225	130 708	7	131	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	393	6 426	203 395	16	234	
Other small grains for grain.....	1978..	427	10 315	(X)	2	(D)	317	8 944	(X)	2	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	754	14 777	(X)	1	(D)	
Soybeans for beans (bushels).....	1978..	498	24 050	539 809	1	(D)	475	23 752	535 654	1	(D)	
	1974..	396	12 385	322 921	(NA)	(NA)	379	12 265	320 058	3	15	
Peanuts for nuts (pounds).....	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales).....	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds).....	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight).....	1978..	1 166	50 260	12 147 235	276	19 002	897	49 666	12 072 732	269	18 941	
	1974..	1 456	55 519	13 469 581	(NA)	(NA)	1 114	55 141	13 414 973	302	22 908	
Sweetpotatoes (bushels).....	1978..	2	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974..	12	37	4 992	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text).....	1978..	36 212	2 578 513	4 977 650	50	1 789	26 710	2 323 549	4 687 618	37	1 545	
	1974..	32 282	2 212 967	4 696 262	(NA)	(NA)	24 584	2 011 688	4 391 539	18	596	
Alfalfa hay (tons, dry).....	1978..	19 746	960 944	2 299 035	28	756	16 665	908 830	2 221 774	23	660	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15 364	777 324	2 008 368	9	366	
Other tame dry hay (tons, dry) (see text).....	1978..	19 641	994 537	1 733 882	18	774	14 253	858 321	1 575 091	13	718	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	859 165	1 725 672	(NA)	180	
Field seed crops.....	1978..	305	9 813	(X)	-	-	283	9 461	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	566	12 825	(X)	-	-	
Alfalfa seed (pounds).....	1978..	23	360	23 550	-	-	17	286	20 122	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	97	1 807	56 884	-	-	
Red clover seed (pounds).....	1978..	231	6 286	700 969	-	-	222	6 167	690 452	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	351	6 744	530 512	-	-	
All vegetables harvested for sale (see text).....	1978..	3 994	156 626	(X)	871	23 618	3 119	154 751	(X)	742	23 355	
	1974..	3 455	147 954	(X)	(NA)	(NA)	2 656	146 207	(X)	553	17 311	
Sweet corn.....	1978..	2 188	44 729	(X)	280	5 266	1 696	43 813	(X)	251	5 209	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1 427	37 527	(X)	213	3 976	
Tomatoes.....	1978..	1 446	4 992	(X)	407	1 686	1 121	4 836	(X)	307	1 631	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	984	5 740	(X)	261	1 718	
Green peas excluding cowpeas.....	1978..	314	5 222	(X)	42	241	241	5 167	(X)	40	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	318	6 176	(X)	49	110	
Land in orchards.....	1978..	4 710	138 308	(X)	134	2 650	3 145	129 591	(X)	111	2 568	
	1974..	4 084	136 371	(X)	(NA)	(NA)	3 050	132 223	(X)	75	2 301	
Apples (pounds).....	1978..	2 704	78 898	1 028 058 330	(NA)	(NA)	1 565	73 298	1 019 887 423	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 436	75 137	815 321 317	(NA)	(NA)	
Peaches (pounds).....	1978..	717	3 058	14 454 800	(NA)	(NA)	478	2 775	14 303 854	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	387	2 509	13 570 397	(NA)	(NA)	
Grapes (pounds) (see text).....	1978..	2 310	43 087	354 079 550	(NA)	(NA)	1 722	41 266	349 793 012	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 706	41 293	322 172 000	(NA)	(NA)	
Berries.....	1978..	1 229	3 388	(X)	318	1 571	704	3 001	(X)	251	1 541	
	1974..	824	2 456	(X)	(NA)	(NA)	534	2 130	(X)	186	980	
Strawberries (pounds).....	1978..	932	2 338	10 877 616	287	1 388	576	2 204	10 663 421	231	1 370	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	401	1 553	6 444 667	169	853	
Nursery and greenhouse products.....	1978..	2 135	14 030	(X)	731	5 628	1 704	13 274	(X)	626	5 459	
Other crops.....	1978..	773	42 077	(X)	(NA)	(NA)	727	41 616	(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)	16	218	91.4	18	294	3 308	96.3	11 521	596 629	85.6
Corn for silage or green chop (tons, green)	7	244	12.7	12	457	951	15.1	16 676	657 488	13.1
Sorghums for grain or seed (bushels)	—	—	—	—	—	—	—	48	782	50.5
Wheat for grain (bushels)	7	47	33.7	—	—	—	—	2 616	65 485	33.8
Oats for grain (bushels)	4	88	51.1	1	(D)	(D)	(D)	11 074	275 024	58.8
Barley for grain (bushels)	—	—	—	—	—	—	—	407	5 898	42.2
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	1	(D)	(D)	—	—	—	—	497	23 850	22.5
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	—
Dry field and seed beans (100-lb bags)	—	—	—	2	(D)	(D)	(D)	666	39 573	11.7
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	194	14 903	253.8	82	4 099	7 862	244.6	890	23 397	232.4
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	10	408	1.7	18	348	801	2.4	19 718	959 387	2.4
Small grain hay (tons, dry)	1	(D)	(D)	—	—	—	—	1 934	34 509	1.6
Other tame dry hay (see text) (tons, dry)	12	691	1.1	6	83	258	1.4	19 623	993 505	1.7
Wild hay (tons, dry)	4	79	0.3	—	—	—	—	4 672	147 346	1.1
Grass silage and haylage (tons, green)	1	(D)	(D)	2	(D)	(D)	(D)	6 078	369 725	5.0
Hay crops cut and fed green (tons, green)	3	41	2.5	—	—	—	—	3 100	71 068	4.2
Alfalfa seed (pounds)	—	—	—	—	—	—	—	23	360	65.4
All vegetables harvested for sale (see text)	507	12 510	(X)	364	11 108	27 778	(X)	3 123	105 230	(X)
Land in orchards	58	526	(X)	76	2 123	8 427	(X)	4 576	127 233	(X)
Strawberries (pounds)	268	1 200	5358.1	19	188	186	6402.0	645	763	2687.7

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

All Farms	1978				1974			
	Farms	Acres	Quantity	Value of production (\$1,000)	Farms	Acres	Quantity	Value of production (\$1,000)
Harvested cropland	45 189	4 483 151	(X)	1 056 824	41 121	4 156 266	(X)	806 166
Corn for grain or seed (bushels)	11 555	600 449	51 416 470	115 687	11 529	461 313	35 181 978	105 546
Corn for silage or green chop or fodder or hogged or grazed	16 707	659 528	(X)	164 020	16 926	602 528	(X)	117 771
Sorghums for grain or seed (bushels)	48	782	39 455	71	23	375	15 160	42
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	1 047	12 122	(X)	1 637	1 130	15 702	(X)	2 041
Wheat for grain (bushels)	2 623	65 532	2 216 757	7 537	7 142	205 634	8 778 563	31 633
Other small grains for grain	(NA)	295 640	(X)	22 426	(NA)	(NA)	(X)	33 619
Soybeans for beans (bushels)	498	24 050	539 809	3 293	396	12 385	322 921	2 260
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	1 166	50 260	12 147 235	52 233	1 456	55 519	13 469 581	58 054
Sweetpotatoes (bushels)	2	(D)	(D)	(Z)	12	37	4 992	20
Hay crops (tons, dry) (see text)	36 212	2 578 513	4 977 650	323 217	32 282	2 212 967	4 696 262	169 580
All vegetables harvested for sale (see text)	3 994	156 626	(X)	105 454	3 455	147 954	(X)	99 668
Land in orchards	4 710	138 308	(X)	151 325	4 084	136 371	(X)	108 377
Berries	1 229	(D)	(X)	6 487	824	2 456	(X)	3 186
Other crops (including nursery and greenhouse products)	(NA)	65 920	(X)	103 437	(NA)	(NA)	(X)	74 369

Table 28. Crops by Acres Harvested: 1978

	All forms					Farms with sales of \$2,500 or more				
			Quantity	Irrigated land					Irrigated land	
	Farms	Acres		Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes:										
Acres harvested	22 495	1 259 977	(X)	49	1 213	20 212	1 239 985	(X)	43	1 194
1 to 14 acres	6 149	47 218	(X)	16	58	4 136	35 739	(X)	11	44
15 to 24 acres	3 383	43 356	(X)	3	47	3 188	59 949	(X)	3	47
25 to 49 acres	5 334	185 085	(X)	7	111	5 287	183 645	(X)	7	111
50 to 99 acres	4 306	287 923	(X)	6	105	4 287	286 705	(X)	6	105
100 to 249 acres	2 589	373 984	(X)	13	753	2 583	373 111	(X)	12	(D)
250 to 499 acres	566	185 753	(X)	1	(D)	565	(D)	(X)	1	(D)
500 to 999 acres	151	95 195	(X)	3	(D)	149	(D)	(X)	3	110
1,000 acres or more	17	21 463	(X)	-	-	17	21 463	(X)	-	-
For grain or seed (bushels):										
Acres harvested	11 555	600 449	51 416 470	34	512	10 041	589 531	50 727 368	30	501
1 to 14 acres	4 610	31 729	2 569 973	13	44	3 226	24 258	2 076 223	10	38
15 to 24 acres	1 614	30 106	2 566 002	5	72	1 521	28 406	2 475 226	5	72
25 to 49 acres	2 143	73 914	6 567 074	5	64	2 116	73 087	6 531 973	5	64
50 to 99 acres	1 586	105 551	9 195 135	4	72	1 580	105 203	9 171 125	4	72
100 to 249 acres	1 157	168 787	14 287 261	3	145	1 153	168 215	14 241 796	2	(D)
250 to 499 acres	332	109 570	9 106 296	1	(D)	332	109 570	9 106 296	1	(D)
500 to 999 acres	102	65 771	5 917 058	3	(D)	102	65 771	5 917 058	3	110
1,000 acres or more	11	15 021	1 207 671	-	-	11	15 021	1 207 671	-	-
Wheat for grain (bushels):										
Acres harvested	2 623	65 532	2 216 757	7	47	2 393	63 213	2 161 064	7	47
1 to 14 acres	1 288	10 089	313 617	7	47	1 094	8 648	2 788 401	7	47
15 to 24 acres	488	9 018	284 260	-	-	463	8 604	275 867	-	-
25 to 49 acres	518	17 252	575 524	-	-	509	16 968	567 606	-	-
50 to 99 acres	234	15 079	529 421	-	-	233	(D)	(D)	-	-
100 to 249 acres	84	10 779	397 385	-	-	83	(D)	(D)	-	-
250 to 499 acres	11	3 315	116 550	-	-	11	3 315	116 550	-	-
500 to 999 acres	-	-	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels):										
Acres harvested	11 079	275 124	16 186 173	5	99	9 805	264 079	15 710 661	5	99
1 to 14 acres	5 070	39 949	2 104 026	3	29	3 999	33 686	1 832 233	3	29
15 to 24 acres	2 367	44 378	2 483 055	1	(D)	2 212	41 509	2 357 702	1	(D)
25 to 49 acres	2 274	75 962	4 519 695	-	-	2 235	74 744	4 466 949	-	-
50 to 99 acres	1 033	66 030	4 052 464	1	(D)	1 026	65 609	4 034 344	1	(D)
100 to 249 acres	309	39 881	2 470 878	-	-	307	(D)	(D)	-	-
250 to 499 acres	25	(D)	(D)	-	-	25	(D)	(D)	-	-
500 to 999 acres	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Barley for grain (bushels):										
Acres harvested	407	5 898	248 835	-	-	378	5 681	243 058	-	-
1 to 14 acres	287	1 987	76 694	-	-	262	1 860	72 617	-	-
15 to 24 acres	65	1 210	55 564	-	-	62	1 155	55 064	-	-
25 to 49 acres	40	1 334	57 915	-	-	39	(D)	(D)	-	-
50 to 99 acres	12	807	28 862	-	-	12	807	28 862	-	-
100 to 249 acres	2	(D)	(D)	-	-	2	(D)	(D)	-	-
250 to 499 acres	1	(D)	(D)	-	-	1	(D)	(D)	-	-
500 to 999 acres	-	-	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels):										
Acres harvested	498	24 050	539 809	1	(D)	475	23 752	535 654	1	(D)
1 to 14 acres	148	1 176	26 720	-	-	134	1 097	25 466	-	-
15 to 24 acres	98	1 799	39 038	-	-	93	1 708	38 387	-	-
25 to 49 acres	113	3 825	81 003	-	-	109	3 697	79 353	-	-
50 to 99 acres	82	5 283	114 726	-	-	82	5 283	114 726	-	-
100 to 249 acres	43	6 022	140 972	1	(D)	43	6 022	140 972	1	(D)
250 to 499 acres	10	3 245	74 750	-	-	10	3 245	74 750	-	-
500 to 999 acres	3	(D)	(D)	-	-	3	(D)	(D)	-	-
1,000 acres or more	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Dry field and seed beans (100-lb bags):										
Acres harvested	668	39 863	466 825	2	(D)	639	39 568	464 815	2	(D)
1 to 14 acres	116	965	11 164	-	-	94	838	10 013	-	-
15 to 24 acres	122	2 362	26 353	-	-	117	2 278	25 773	-	-
25 to 49 acres	162	5 681	68 975	-	-	161	(D)	(D)	-	-
50 to 99 acres	139	9 648	114 791	1	(D)	138	(D)	(D)	1	(D)
100 to 249 acres	111	15 579	188 538	1	(D)	111	15 579	188 538	1	(D)
250 to 499 acres	17	(D)	(D)	-	-	17	5 001	50 107	-	-
500 to 999 acres	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight):										
Acres harvested	1 166	50 260	12 147 235	276	19 002	897	49 666	12 072 732	269	18 941
0.1 to 0.9 acres	197	67	8 626	5	2	121	40	5 645	2	(D)
1.0 to 2.9 acres	340	524	58 071	17	28	169	233	34 956	16	(D)
3.0 to 9.9 acres	154	748	136 288	33	156	141	689	128 093	32	(D)
10.0 to 24.9 acres	96	1 469	326 597	31	458	91	1 398	316 685	31	458
25.0 to 49.9 acres	122	4 302	1 025 049	43	1 350	119	(D)	(D)	42	(D)
50.0 to 99.9 acres	80	5 478	1 310 283	48	2 787	79	(D)	(D)	47	(D)
100.0 to 249.9 acres	126	19 132	4 746 483	69	8 158	126	19 132	4 746 483	69	8 158
250.0 to 499.9 acres	44	14 197	3 430 338	27	5 222	44	14 197	3 430 338	27	5 222
500.0 acres or more	7	4 344	1 105 500	3	841	7	4 344	1 105 500	3	841
Hay crops (tons, dry) (see text):										
Acres harvested	36 212	2 578 513	4 977 650	50	1 789	26 710	2 323 549	4 687 618	37	1 545
1 to 14 acres	4 688	40 484	76 374	19	83	1 914	16 179	33 526	10	43
15 to 24 acres	4 290	80 684	134 736	3	38	2 009	38 274	79 707	3	38
25 to 49 acres	8 514	292 667	515 042	6	192	5 235	188 181	403 144	4	(D)
50 to 99 acres	9 700	662 719	1 329 070	9	351	8 712	602 815	1 273 167	7	(D)
100 to 249 acres	7 960	1 128 631	2 219 584	10	533	7 788	1 108 676	2 203 091	10	533
250 to 499 acres	950	297 714	566 580	3	592	945	296 018	562 354	3	592
500 to 999 acres	99	61 513	109 104	-	-	96	59 305	105 469	-	-
1,000 acres or more	11	14 101	27 160	-	-	11	14 101	27 160	-	-

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

	All farms					Farms with sales of \$2,500 or more				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Alfalfa hay (tons, dry):										
Acres harvested	19 746	960 944	2 299 035	28	756	16 665	908 830	2 221 774	23	660
1 to 14 acres	4 416	36 535	79 292	6	24	2 567	21 932	54 378	3	8
15 to 24 acres	3 119	58 212	131 144	5	73	2 442	45 876	114 175	4	(D)
25 to 49 acres	4 665	161 964	395 843	3	62	4 255	148 690	378 115	3	62
50 to 99 acres	4 867	319 342	782 823	9	326	4 750	312 326	774 941	8	(D)
100 to 249 acres	2 512	327 028	772 177	5	271	2 490	324 428	768 980	5	271
250 to 499 acres	148	44 022	101 847	—	—	143	(D)	(D)	—	—
500 to 999 acres	16	10 041	23 889	—	—	15	(D)	(D)	—	—
1,000 acres or more	3	3 800	12 020	—	—	3	3 800	12 020	—	—
Other tame dry hay (tons, dry) (see text):										
Acres harvested	19 641	994 537	1 733 882	18	774	14 253	858 321	1 575 091	13	718
1 to 14 acres	3 306	28 030	51 178	11	51	1 696	14 352	28 547	7	30
15 to 24 acres	2 951	55 336	94 787	1	(D)	1 638	31 301	62 331	1	(D)
25 to 49 acres	5 722	194 279	336 453	2	(D)	3 846	135 203	270 210	1	(D)
50 to 99 acres	4 956	323 554	580 608	2	(D)	4 427	291 197	549 153	2	(D)
100 to 249 acres	2 525	331 805	563 606	1	(D)	2 466	325 085	557 920	1	(D)
250 to 499 acres	162	49 284	88 389	1	(D)	161	(D)	(D)	1	(D)
500 to 999 acres	17	(D)	(D)	—	—	17	(D)	(D)	—	—
1,000 acres or more	2	(D)	(D)	—	—	2	(D)	(D)	—	—
Gross silage and haylage (tons, green):										
Acres harvested	6 081	369 985	1 860 974	3	135	5 967	367 213	1 852 813	3	135
1 to 14 acres	944	8 097	47 340	—	—	875	7 615	45 482	—	—
15 to 24 acres	851	15 898	84 842	—	—	838	15 663	83 864	—	—
25 to 49 acres	1 460	50 337	268 203	—	—	1 441	49 708	266 556	—	—
50 to 99 acres	1 606	106 607	546 398	2	(D)	1 596	105 981	544 530	2	(D)
100 to 249 acres	1 102	148 459	725 485	1	(D)	1 100	(D)	(D)	1	(D)
250 to 499 acres	107	32 682	162 588	—	—	107	32 682	162 588	—	—
500 to 999 acres	8	4 705	18 318	—	—	7	(D)	(D)	—	—
1,000 acres or more	3	3 200	7 800	—	—	3	3 200	7 800	—	—
All vegetables harvested for sale (see text):										
Acres harvested	3 994	156 626	(X)	871	23 618	3 119	154 751	(X)	742	23 355
0.1 to 0.9 acres	485	235	(X)	101	70	138	60	(X)	16	8
1.0 to 4.9 acres	1 244	2 901	(X)	138	289	803	2 057	(X)	101	225
5.0 to 14.9 acres	893	7 371	(X)	214	1 392	815	6 816	(X)	210	1 366
15.0 to 24.9 acres	391	7 252	(X)	88	1 277	386	7 161	(X)	87	(D)
25.0 to 49.9 acres	358	12 236	(X)	117	2 579	356	(D)	(X)	116	(D)
50.0 to 99.9 acres	321	21 512	(X)	109	4 434	319	(D)	(X)	108	(D)
100.0 to 249.9 acres	182	26 749	(X)	67	5 360	182	26 749	(X)	67	5 360
250.0 to 499.9 acres	58	20 169	(X)	14	2 241	58	20 169	(X)	14	2 241
500.0 acres or more	62	58 202	(X)	23	5 977	62	58 202	(X)	23	5 977
Sweet corn:										
Acres harvested	2 188	44 729	(X)	280	5 266	1 696	43 813	(X)	251	5 209
0.1 to 0.9 acres	365	145	(X)	19	6	147	59	(X)	9	2
1.0 to 4.9 acres	802	1 891	(X)	51	112	557	1 294	(X)	33	82
5.0 to 14.9 acres	477	3 751	(X)	89	563	450	3 572	(X)	89	563
15.0 to 24.9 acres	203	3 487	(X)	36	473	202	(D)	(X)	35	(D)
25.0 to 49.9 acres	142	4 773	(X)	51	1 079	141	(D)	(X)	51	(D)
50.0 to 99.9 acres	97	6 263	(X)	17	510	97	6 263	(X)	17	510
100.0 acres or more	102	24 418	(X)	17	2 523	102	24 418	(X)	17	2 523
Land in orchards:										
Acres in orchards	4 710	138 308	(X)	134	2 650	3 145	129 591	(X)	111	2 568
0.1 to 0.9 acres	335	150	(X)	17	8	79	34	(X)	13	6
1.0 to 4.9 acres	1 385	3 459	(X)	26	57	562	1 399	(X)	13	33
5.0 to 14.9 acres	1 230	10 343	(X)	17	109	891	7 743	(X)	13	77
15.0 to 24.9 acres	533	10 243	(X)	8	123	413	7 878	(X)	7	(D)
25.0 to 49.9 acres	522	18 042	(X)	8	89	504	17 453	(X)	8	89
50.0 to 99.9 acres	367	24 841	(X)	23	559	360	24 387	(X)	22	(D)
100.0 to 249.9 acres	267	38 461	(X)	25	1 095	266	(D)	(X)	25	1 095
250.0 to 499.9 acres	50	16 032	(X)	6	349	49	(D)	(X)	6	349
500.0 acres or more	21	16 739	(X)	4	261	21	16 739	(X)	4	261
All farms, 1978										
	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested		
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds	
Apples:										
Acres	2 704	78 898	4 944 008	1 386	1 059 887	2 551	3 884 121	2 145	1 028 058	330
0.1 to 0.9 acres	489	164	8 090	208	2 730	429	5 360	342	365	702
1.0 to 4.9 acres	838	1 838	82 697	452	23 802	764	58 895	556	5 706	161
5.0 to 14.9 acres	426	3 544	172 272	157	40 150	409	132 122	325	22 507	347
15.0 to 24.9 acres	299	5 791	285 461	134	40 769	299	244 692	283	48 043	585
25.0 to 49.9 acres	227	7 844	450 995	125	83 214	226	367 781	217	99 560	532
50.0 to 99.9 acres	218	14 746	1 006 702	153	222 330	217	784 372	215	227 265	614
100.0 acres or more	207	44 971	2 937 791	157	646 892	207	2 290 899	207	624 609	389
Grapes (see text):										
Acres	2 310	43 087	26 731 975	443	1 024 772	2 272	25 707 203	2 091	354 079	550
0.1 to 0.9 acres	300	75	27 902	102	3 216	278	24 686	206	96	231
1.0 to 4.9 acres	498	1 362	792 925	73	39 398	489	753 527	437	8 541	141
5.0 to 14.9 acres	749	6 358	3 859 149	107	127 274	746	3 731 875	694	46 328	197
15.0 to 24.9 acres	263	4 940	3 039 446	48	136 939	260	2 902 507	255	37 818	512
25.0 to 49.9 acres	291	9 814	6 027 745	60	242 466	290	5 785 279	290	82 611	805
50.0 to 99.9 acres	146	9 627	5 991 281	37	172 135	146	5 819 146	146	83 897	914
100.0 acres or more	63	10 911	6 993 527	16	303 344	63	6 690 183	63	94 785	750

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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	49 232	30 035	15 772	3 425	34 943	18 414	14 148	2 381
Land in farms	9 874 240	4 165 080	5 223 279	485 881	8 691 234	3 176 690	5 066 937	447 607
Average size of farm	201	139	331	142	249	173	358	188
Value of land and buildings ¹	49 233	30 127	15 703	3 403	35 064	18 617	14 087	2 360
Average per farm	6 650 387	2 814 152	3 421 231	415 004	5 759 629	2 102 040	3 288 341	369 247
Average per acre	135 079	93 409	217 871	121 952	164 260	112 909	233 430	156 460
	666	660	656	824	655	645	649	796
Farms by value of land and buildings:								
\$1 to \$19,999	2 904	2 356	156	392	1 215	985	52	178
\$20,000 to \$39,999	6 726	5 143	786	797	3 180	2 407	458	315
\$40,000 to \$69,999	11 422	9 170	1 708	544	6 477	4 846	1 290	341
\$70,000 to \$99,999	7 152	4 714	2 072	366	5 101	3 064	1 705	332
\$100,000 to \$149,999	7 365	3 768	3 110	487	6 357	3 029	2 877	451
\$150,000 to \$199,999	4 731	2 240	2 208	283	4 246	1 893	2 111	242
\$200,000 to \$499,999	7 202	2 316	4 485	401	6 839	2 042	4 428	369
\$500,000 to \$999,999	1 343	331	910	102	1 264	264	899	101
\$1,000,000 or more	388	89	268	31	385	87	267	31
Owned and rented land by operator:								
Land owned	45 849	30 035	15 772	42	32 593	18 414	14 148	31
Land rented or leased from others	7 801 041	4 407 645	3 388 796	4 600	6 637 515	3 329 898	3 303 721	3 896
Land rented or leased to others	19 266	69	15 772	3 425	16 586	57	14 148	2 381
	2 376 448	3 883	1 876 044	496 521	2 262 305	3 291	1 801 472	457 542
	5 125	4 275	732	118	3 059	2 368	597	94
	303 249	246 448	41 561	15 240	208 586	156 499	38 256	13 831
LAND IN FARMS ACCORDING TO USE								
Total cropland	47 402	28 468	15 658	3 276	34 095	17 710	14 053	2 332
Harvested cropland	6 168 893	2 285 485	3 533 104	350 304	5 599 837	1 835 315	3 440 577	323 945
	45 150	26 780	15 492	2 878	33 200	16 945	12 279	1 979
	4 473 729	1 471 711	2 739 469	262 549	4 185 328	1 248 140	2 688 583	248 605
Farms by acres harvested:								
1 to 49 acres	20 882	16 694	2 861	1 327	10 240	7 765	1 643	832
50 to 99 acres	9 337	5 694	2 946	697	8 204	4 870	2 738	596
100 to 199 acres	8 914	3 380	4 979	555	8 748	3 302	4 894	552
200 to 499 acres	5 116	931	3 942	243	5 107	927	3 937	243
500 to 999 acres	763	74	643	46	763	74	643	46
1,000 to 1,999 acres	120	6	107	7	120	6	107	7
2,000 acres or more	18	1	14	3	18	1	14	3
Cropland:								
Pasture or grazing only	24 939	13 938	9 462	1 539	17 960	8 489	8 403	1 068
	1 193 456	547 695	583 970	61 791	1 015 912	410 372	553 910	51 630
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	3 646	1 983	1 488	175	2 875	1 327	1 390	158
	86 954	40 617	41 732	4 605	74 300	29 725	40 318	4 257
On which all crops failed	1 985	986	836	163	1 421	520	762	139
	31 415	13 640	15 706	2 069	23 675	7 044	14 834	1 797
In cultivated summer fallow	2 179	1 083	966	130	1 823	775	926	122
	55 554	19 855	32 689	3 010	50 955	15 895	32 117	2 943
Idle	11 446	7 192	3 617	637	8 136	4 361	3 282	493
	327 785	191 967	119 538	16 280	249 667	124 139	110 815	14 713
Total woodland								
	33 162	20 053	11 710	1 399	24 478	12 465	10 869	1 144
Woodland pastured	2 112 924	1 109 616	930 070	73 238	1 735 688	776 662	892 092	66 934
	10 878	6 019	4 382	477	8 830	4 260	4 143	427
Woodland not pastured	492 685	243 411	230 848	18 426	427 295	185 918	224 394	16 983
	27 983	16 928	9 910	1 145	20 434	10 329	9 186	919
	1 620 239	866 205	699 222	54 812	1 308 393	590 744	667 698	49 951
Pastureland and rangeland other than cropland and woodland pastured								
	13 525	7 397	5 536	592	10 601	4 895	5 179	527
	836 636	384 854	419 757	32 025	735 035	297 904	407 390	29 741
Land in house lots, ponds, roads, wasteland, etc.	36 916	22 905	12 232	1 779	25 989	13 656	10 978	1 355
	755 787	385 125	340 348	30 314	620 674	266 809	326 878	26 987
Pastureland, all types								
	34 503	19 809	12 758	1 936	25 041	12 171	11 456	1 414
Irrigated land	2 522 777	1 175 960	1 234 575	112 242	2 178 242	894 194	1 185 694	98 354
	1 849	1 019	581	249	1 616	816	564	236
Harvested cropland irrigated	56 079	12 253	35 260	8 566	55 379	11 704	35 140	8 535
	1 811	992	576	243	1 594	802	560	232
Pastureland irrigated	54 654	11 731	34 732	8 191	54 063	11 270	34 624	8 169
	30	20	3	7	16	9	2	5
Other land irrigated	420	192	(D)	(D)	340	131	(D)	(D)
	67	38	27	2	58	31	25	2
	1 005	330	(D)	(D)	976	303	(D)	(D)
Land set aside in the federal farm programs in 1978 ..	5 616	1 989	3 271	356	5 254	1 736	3 215	303
	101 402	20 183	74 477	6 742	99 318	18 651	74 051	6 616
RACE AND TENURE OF OPERATOR								
All operators	49 232	30 035	15 772	3 425	34 943	18 414	14 148	2 381
Full owners	30 035	30 035	-	-	18 414	18 414	-	-
Part owners	15 772	-	15 772	-	14 148	-	14 148	-
Tenants	3 425	-	-	3 425	2 381	-	-	2 381
White	49 044	29 904	15 725	3 415	34 827	18 342	14 112	2 373
Full owners	29 904	29 904	-	-	18 342	18 342	-	-
Part owners	15 725	-	15 725	-	14 112	-	14 112	-
Tenants	3 415	-	-	3 415	2 373	-	-	2 373
Black and other races	188	131	47	10	116	72	36	8
Full owners	131	131	-	-	72	72	-	-
Part owners	47	-	47	-	36	-	36	-
Tenants	10	-	-	10	8	-	-	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
FARMS BY TYPE OF ORGANIZATION								
Individual or family.....farms.....	43 539	27 437	13 140	2 962	29 932	16 349	11 628	1 955
.....acres.....	7 901 905	3 622 978	3 918 011	360 916	6 792 516	2 691 485	3 774 405	326 626
Partnership.....farms.....	4 324	1 887	2 136	301	3 753	1 452	2 029	272
.....acres.....	1 412 681	387 515	954 475	70 691	1 352 283	341 738	943 103	67 442
Corporations:								
Family held.....farms.....	1 127	543	447	137	1 075	502	443	130
.....acres.....	464 777	103 367	315 217	46 193	458 473	98 787	314 108	45 578
More than 10 stockholders.....farms.....	13	8	4	1	11	6	4	1
10 or less stockholders.....farms.....	1 114	535	443	136	1 064	496	439	129
Other than family held.....farms.....	107	56	30	21	106	55	30	21
.....acres.....	57 871	28 652	21 343	7 876	57 856	28 637	21 343	7 876
More than 10 stockholders.....farms.....	21	15	5	1	20	14	5	1
10 or less stockholders.....farms.....	86	41	25	20	86	41	25	20
Other—cooperative, estate or trust, etc.....farms.....	135	112	19	4	77	56	18	3
.....acres.....	37 006	22 568	14 233	205	30 106	16 043	13 978	85
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	41 576	25 290	14 220	2 066	29 613	15 312	12 768	1 533
Not on farm operated.....	4 792	2 679	900	1 213	3 251	1 716	803	732
Operators by age group:								
Under 25 years.....	929	267	281	381	784	191	262	331
25 to 34 years.....	6 141	2 807	2 224	1 110	4 511	1 637	1 983	891
35 to 44 years.....	11 008	6 296	3 978	734	7 589	3 604	3 491	494
45 to 54 years.....	12 439	7 261	4 452	726	8 973	4 542	4 081	350
55 to 64 years.....	11 419	7 601	3 566	252	8 375	4 926	3 244	205
65 years and over.....	7 296	5 803	1 271	222	4 711	3 514	1 087	110
Average age.....	49.9	52.2	47.6	39.7	49.5	52.5	47.6	37.5
Operators by sex:								
Male.....	46 316	27 859	15 252	3 205	33 341	17 316	13 726	2 299
Female.....	2 916	2 176	520	220	1 602	1 098	422	82
Operators of Spanish origin.....	158	101	57	—	92	40	52	—
Operators by principal occupation:								
Farming.....	27 455	13 426	12 253	1 776	24 541	11 053	11 910	1 578
Other.....	21 777	16 609	3 519	1 649	10 402	7 361	2 238	803
Operators reporting days of work off farm:								
None.....	22 309	11 675	9 287	1 347	19 143	8 988	8 992	1 163
1 to 99 days.....	4 411	2 471	1 658	282	3 511	1 666	1 600	245
100 to 199 days.....	4 092	2 421	1 056	615	2 476	1 403	860	213
200 days or more.....	16 738	12 472	3 171	1 095	8 343	5 556	2 110	677
FARMS BY SIZE								
1 to 9 acres.....	3 956	3 008	180	768	1 945	1 650	102	193
10 to 49 acres.....	7 242	5 707	970	565	3 221	2 357	484	380
50 to 69 acres.....	3 342	2 609	514	219	1 588	1 100	339	149
70 to 99 acres.....	4 520	3 466	799	255	2 549	1 840	546	163
100 to 139 acres.....	5 618	4 081	1 182	355	3 575	2 425	847	303
140 to 179 acres.....	4 541	2 986	1 257	298	3 573	2 183	1 139	251
180 to 219 acres.....	3 745	2 275	1 269	201	3 150	1 745	1 211	194
220 to 259 acres.....	3 161	1 676	1 318	167	2 750	1 318	1 268	164
260 to 499 acres.....	9 256	3 371	5 437	448	8 806	2 993	5 376	437
500 to 999 acres.....	3 286	768	2 391	127	3 226	719	2 382	125
1,000 to 1,999 acres.....	492	76	398	18	488	72	398	18
2,000 acres or more.....	73	12	57	4	72	12	56	4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	3 009	1 517	1 136	356	2 309	971	1 038	300
Field crop, except cash grain farms (013).....	8 116	6 280	1 362	474	4 634	3 241	1 033	360
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	8 116	6 280	1 362	474	4 634	3 241	1 033	360
Vegetable and melon farms (016).....	2 002	1 194	570	238	1 575	855	538	182
Fruit and tree nut farms (017).....	3 237	2 639	479	119	2 360	1 796	461	103
Horticultural specialty farms (018).....	1 727	1 474	105	148	1 427	1 201	96	130
General farms, primarily crop (019).....	2 111	1 531	474	106	597	267	287	43
Livestock farms, except dairy, poultry, and animal specialty (021).....	10 562	7 477	2 229	856	5 164	3 481	1 394	289
Beef cattle farms, except feedlots (0212).....	6 658	5 044	1 303	311	3 559	2 510	897	152
Dairy farms (024).....	15 462	5 703	8 894	865	15 374	5 625	8 889	860
Poultry and egg farms (025).....	903	655	148	100	510	353	135	22
Animal specialty farms (027).....	1 436	1 113	185	138	658	471	108	79
General farms, primarily livestock (029).....	667	452	190	25	335	153	169	13
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	49 232	30 035	15 772	3 425	34 943	18 414	14 148	2 381
.....\$1,000.....	1 883 901	672 155	1 090 708	121 038	1 869 437	660 624	1 088 929	119 884
Farms by value of agricultural products sold:								
\$500,000 or more.....	209	79	102	28	209	79	102	28
\$200,000 to \$499,999.....	1 056	237	769	50	1 056	237	769	50
\$100,000 to \$199,999.....	3 192	782	2 277	133	3 192	782	2 277	133
\$40,000 to \$99,999.....	10 027	3 573	5 793	661	10 027	3 573	5 793	661
\$20,000 to \$39,999.....	5 523	3 021	2 107	395	5 523	3 021	2 107	395
\$10,000 to \$19,999.....	4 190	2 674	1 208	308	4 190	2 674	1 208	308
\$5,000 to \$9,999.....	4 661	3 315	1 004	342	4 661	3 315	1 004	342
\$2,500 to \$4,999.....	6 085	4 733	888	464	6 085	4 733	888	464
Less than \$2,500.....	14 289	11 621	1 624	1 044	(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	8 518	3 712	4 088	718	7 492	2 925	3 922	645
farms..	8 518	3 712	4 088	718	7 492	2 925	3 922	645
\$1,000..	95 615	18 140	68 789	8 686	94 639	17 381	68 651	8 608
Sales of \$40,000 or more	564	48	463	53	564	48	463	53
farms..	564	48	463	53	564	48	463	53
\$1,000..	48 812	3 257	40 931	4 624	48 812	3 257	40 931	4 624
Commodity Credit Corporation loans	799	214	527	58	778	198	522	58
farms..	7 410	502	6 327	581	7 403	497	6 326	581
\$1,000..	-	-	-	-	-	-	-	-
Cotton and cottonseed	-	-	-	-	-	-	-	-
farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-	-
farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Commodity Credit Corporation loans	-	-	-	-	-	-	-	-
farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Tobacco	-	-	-	-	-	-	-	-
farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-	-
farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	14 912	9 762	4 359	791	10 845	6 243	3 907	695
farms..	14 912	9 762	4 359	791	10 845	6 243	3 907	695
\$1,000..	69 744	35 123	31 152	3 469	65 540	31 382	30 785	3 373
Sales of \$40,000 or more	134	30	99	5	134	30	99	5
farms..	7 821	1 692	5 883	246	7 821	1 692	5 883	246
\$1,000..	3 975	2 170	1 406	399	3 118	1 473	1 312	333
Vegetables, sweet corn, and melons	105 178	27 573	62 554	15 050	104 755	27 272	62 511	14 972
farms..	105 178	27 573	62 554	15 050	104 755	27 272	62 511	14 972
\$1,000..	528	129	346	53	528	129	346	53
Sales of \$40,000 or more	82 407	17 968	52 182	12 257	82 407	17 968	52 182	12 257
farms..	82 407	17 968	52 182	12 257	82 407	17 968	52 182	12 257
\$1,000..	-	-	-	-	-	-	-	-
Fruits, nuts, and berries	4 235	3 165	908	162	3 221	2 201	872	148
farms..	4 235	3 165	908	162	3 221	2 201	872	148
\$1,000..	136 561	66 619	63 217	6 725	135 731	65 830	63 193	6 708
Sales of \$40,000 or more	779	401	347	31	779	401	347	31
farms..	110 518	47 231	57 649	5 638	110 518	47 231	57 649	5 638
\$1,000..	2 126	1 726	232	168	1 704	1 336	220	148
Nursery and greenhouse products	93 840	66 553	15 352	11 934	93 329	66 082	15 337	11 910
farms..	93 840	66 553	15 352	11 934	93 329	66 082	15 337	11 910
\$1,000..	410	301	62	47	410	301	62	47
Sales of \$40,000 or more	78 327	54 054	13 593	10 680	78 327	54 054	13 593	10 680
farms..	78 327	54 054	13 593	10 680	78 327	54 054	13 593	10 680
\$1,000..	1 039	459	402	178	837	317	391	129
Other crops	43 744	7 647	30 600	5 498	43 644	7 598	30 594	5 452
farms..	43 744	7 647	30 600	5 498	43 644	7 598	30 594	5 452
\$1,000..	249	46	173	30	249	46	173	30
Sales of \$40,000 or more	38 131	6 248	28 579	3 303	38 131	6 248	28 579	3 303
farms..	38 131	6 248	28 579	3 303	38 131	6 248	28 579	3 303
\$1,000..	-	-	-	-	-	-	-	-
Poultry and poultry products	3 360	2 294	804	262	1 976	1 205	643	128
farms..	3 360	2 294	804	262	1 976	1 205	643	128
\$1,000..	103 349	71 007	22 880	9 462	102 930	70 692	22 858	9 379
Sales of \$40,000 or more	274	178	83	13	274	178	83	13
farms..	99 105	68 338	21 594	9 173	99 105	68 338	21 594	9 173
\$1,000..	16 416	6 191	9 302	923	16 257	6 063	9 278	916
Dairy products	1 009 894	276 505	685 729	47 659	1 009 817	276 446	685 718	47 653
farms..	1 009 894	276 505	685 729	47 659	1 009 817	276 446	685 718	47 653
\$1,000..	10 119	2 858	6 757	504	10 119	2 858	6 757	504
Sales of \$40,000 or more	865 379	206 795	620 823	37 762	865 379	206 795	620 823	37 762
farms..	865 379	206 795	620 823	37 762	865 379	206 795	620 823	37 762
\$1,000..	28 138	14 138	12 216	1 784	23 086	10 411	11 381	1 294
Cattle and calves	182 103	72 303	99 667	10 133	177 169	68 772	98 840	9 557
farms..	182 103	72 303	99 667	10 133	177 169	68 772	98 840	9 557
\$1,000..	407	146	233	28	407	146	233	28
Sales of \$40,000 or more	37 907	14 237	20 567	3 103	37 907	14 237	20 567	3 103
farms..	37 907	14 237	20 567	3 103	37 907	14 237	20 567	3 103
\$1,000..	-	-	-	-	-	-	-	-
Hogs and pigs	4 043	2 246	1 411	386	2 721	1 375	1 106	240
farms..	4 043	2 246	1 411	386	2 721	1 375	1 106	240
\$1,000..	14 543	5 962	6 961	1 621	13 963	5 589	6 805	1 568
Sales of \$40,000 or more	74	26	42	6	74	26	42	6
farms..	5 951	2 164	3 033	754	5 951	2 164	3 033	754
\$1,000..	1 503	995	422	86	884	485	329	70
Sheep, lambs, and wool	2 148	1 019	852	278	1 754	691	798	266
farms..	2 148	1 019	852	278	1 754	691	798	266
\$1,000..	6	-	3	3	6	-	3	3
Sales of \$40,000 or more	520	-	294	226	520	-	294	226
farms..	520	-	294	226	520	-	294	226
\$1,000..	3 464	2 295	958	211	1 892	1 038	725	129
Other livestock and livestock products (see text)	27 182	23 704	2 956	523	26 165	22 888	2 838	438
farms..	27 182	23 704	2 956	523	26 165	22 888	2 838	438
\$1,000..	71	53	17	1	71	53	17	1
Sales of \$40,000 or more	20 432	18 985	(D)	(D)	20 432	18 985	(D)	(D)
farms..	20 432	18 985	(D)	(D)	20 432	18 985	(D)	(D)
\$1,000..	-	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	19 048	10 611	7 246	1 191	14 052	6 716	6 447	889
farms..	19 048	10 611	7 246	1 191	14 052	6 716	6 447	889
\$1,000..	98 212	42 449	49 955	5 808	95 375	40 321	49 406	5 648
Farms with expenses of—								
\$1 to \$4,999	14 716	8 968	4 827	921	9 745	5 086	4 039	620
\$5,000 to \$19,999	3 177	1 155	1 811	211	3 163	1 153	1 800	210
\$20,000 to \$49,999	934	401	489	44	923	390	489	44
\$50,000 or more	221	87	119	15	221	87	119	15
Feed for livestock and poultry	34 750	19 594	12 910	2 246	25 259	12 223	11 570	1 466
farms..	34 750	19 594	12 910	2 246	25 259	12 223	11 570	1 466
\$1,000..	377 885	142 821	213 067	21 996	371 830	138 335	212 160	21 335
Farms with expenses of—								
\$1 to \$4,999	19 823	14 071	4 356	1 396	10 389	6 751	3 021	617
\$5,000 to \$19,999	9 081	3 848	4 674	559	9 033	3 805	4 669	559
\$20,000 to \$49,999	4 918	1 402	3 259	257	4 910	1 395	3 259	256
\$50,000 or more	928	273	621	34	927	272	621	34
Commercially mixed formula feeds	24 766	12 324	10 702	1 740	19 883	8 768	9 944	1 171
farms..	24 766	12 324	10 702	1 740	19 883	8 768	9 944	1 171
\$1,000..	2 004 557	769 602	1 122 784	112 171	1 990 011	758 973	1 120 328	110 711
Farms by tons purchased:								
1 to 99 tons	18 650	10 462	6 706	1 482	13 768	6 906	5 948	914
100 to 499 tons	5 819	1 756	3 816	247	5 818	1 756	3 816	246
500 tons or more	297	106	180	11	297	106	180	11
Farms with expenses of—								
\$1 to \$4,999	11 813	7 677	3 098	1 038	6 938	4 128	2 340	470
\$5,000 to \$19,999	8 897	3 510	4 840	547	8 890	3 503	4 840	547
\$20,000 to \$49,999	3 429	929	2 366	134	3 428	929	2 366	133
\$50,000 or more	627	208	398	21	627	208	398	21

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	28 639	14 963	12 049	1 627	22 837	10 476	11 057	1 304
.....\$1,000.....	21 018	6 866	13 108	1 043	20 307	6 306	12 992	1 010
Farms with expenses of—								
\$1 to \$499.....	17 523	11 344	5 147	1 032	11 835	6 951	4 174	710
\$500 to \$999.....	4 994	1 909	2 770	315	4 935	1 864	2 756	315
\$1,000 to \$2,999.....	4 872	1 434	3 212	226	4 827	1 394	3 207	226
\$3,000 or more.....	1 250	276	920	54	1 240	267	920	53
Seeds, bulbs, plants, and trees.....farms.....	31 166	15 788	13 207	2 171	26 252	11 906	12 517	1 829
.....\$1,000.....	54 552	17 744	31 122	5 687	53 740	17 106	31 001	5 632
Farms with expenses of—								
\$1 to \$999.....	19 380	12 114	5 969	1 297	14 494	8 260	5 279	955
\$1,000 to \$4,999.....	9 963	3 223	6 098	642	9 935	3 195	6 098	642
\$5,000 to \$9,999.....	1 065	226	718	121	1 065	226	718	121
\$10,000 or more.....	758	225	422	111	758	225	422	111
Commercial fertilizer.....farms.....	32 378	16 574	13 559	2 245	27 259	12 605	12 750	1 904
.....\$1,000.....	87 937	20 990	59 934	7 013	86 549	19 937	59 679	6 933
Farms with expenses of—								
\$1 to \$2,499.....	23 340	14 394	7 346	1 600	18 231	10 430	6 542	1 259
\$2,500 to \$9,999.....	7 238	1 982	4 772	484	7 228	1 977	4 767	484
\$10,000 to \$19,999.....	1 217	149	969	99	1 217	149	969	99
\$20,000 or more.....	583	49	472	62	583	49	472	62
Other agricultural chemicals including lime.....farms.....	30 055	15 097	12 955	2 003	25 600	11 667	12 226	1 707
.....\$1,000.....	40 808	11 793	25 548	3 467	39 922	11 133	25 401	3 388
Farms with expenses of—								
\$1 to \$2,499.....	26 686	14 238	10 684	1 764	22 232	10 809	9 955	1 468
\$2,500 to \$9,999.....	2 705	712	1 831	162	2 704	711	1 831	162
\$10,000 to \$19,999.....	456	112	289	55	456	112	289	55
\$20,000 or more.....	208	35	151	22	208	35	151	22
Energy and petroleum products.....farms.....	49 069	29 968	15 703	3 398	35 006	18 560	14 087	2 359
.....\$1,000.....	120 896	47 478	65 243	8 175	116 344	43 813	64 571	7 960
Farms with expenses of—								
\$1 to \$2,499.....	35 036	25 338	7 150	2 548	20 982	13 932	5 541	1 509
\$2,500 to \$9,999.....	12 266	4 154	7 386	726	12 257	4 152	7 379	726
\$10,000 to \$19,999.....	1 320	337	897	86	1 320	337	897	86
\$20,000 or more.....	447	139	270	38	447	139	270	38
Petroleum products.....farms.....	49 007	29 918	15 696	3 393	34 993	18 553	14 086	2 354
.....\$1,000.....	85 907	33 623	46 216	6 068	82 566	30 945	45 720	5 901
Gasoline.....farms.....	46 864	28 469	15 243	3 152	33 671	17 717	13 726	2 228
.....\$1,000.....	43 389	17 274	23 203	2 911	40 964	15 330	22 834	2 800
Diesel fuel.....farms.....	22 299	9 938	10 850	1 511	19 969	8 247	10 458	1 264
.....\$1,000.....	19 919	5 134	13 321	1 465	19 632	4 922	13 273	1 437
LP gas, butane, and propane.....farms.....	4 352	1 981	2 097	274	3 966	1 647	2 046	273
.....\$1,000.....	3 926	1 119	2 434	373	3 871	1 070	2 429	373
Fuel oil.....farms.....	5 813	3 026	2 523	264	5 297	2 573	2 467	257
.....\$1,000.....	10 013	6 119	3 114	780	9 920	6 036	3 104	780
Natural gas.....farms.....	1 767	984	706	77	1 483	728	679	76
.....\$1,000.....	1 995	1 319	616	60	1 952	1 279	613	60
Kerosene, motor oil, and grease.....farms.....	49 007	29 918	15 696	3 393	34 993	18 553	14 086	2 354
.....\$1,000.....	6 664	2 658	3 528	479	6 226	2 308	3 467	452
Electricity.....farms.....	36 618	20 904	13 632	2 082	28 825	14 519	12 542	1 764
.....\$1,000.....	34 163	13 408	18 679	2 075	33 096	12 545	18 523	2 028
Other—coal, wood, coke, etc.....farms.....	2 539	1 659	802	78	1 920	1 149	700	71
.....\$1,000.....	827	448	348	32	681	324	327	30
Hired farm labor.....farms.....	21 693	10 407	10 119	1 167	19 737	8 828	9 848	1 061
.....\$1,000.....	183 208	69 941	100 902	12 365	181 800	68 731	100 744	12 325
Farms with expenses of—								
\$1 to \$4,999.....	14 090	7 907	5 326	857	12 141	6 335	5 055	751
\$5,000 to \$19,999.....	5 756	1 938	3 639	179	5 751	1 933	3 639	179
\$20,000 to \$49,999.....	1 285	361	850	74	1 283	359	850	74
\$50,000 or more.....	562	201	304	57	562	201	304	57
Workers by number of days worked:								
150 days or more.....farms.....	10 712	3 803	6 400	509	10 545	3 661	6 375	509
.....workers.....	27 882	10 133	15 794	1 955	27 646	9 941	15 750	1 955
Less than 150 days.....farms.....	17 110	8 644	7 512	954	15 256	7 147	7 261	848
.....workers.....	92 208	43 940	43 089	5 179	87 361	39 900	42 516	4 945
Contract labor.....farms.....	2 439	1 420	883	136	2 070	1 091	870	109
.....\$1,000.....	10 074	3 668	5 756	650	9 895	3 508	5 748	638
Farms with expenses of—								
\$1 to \$2,499.....	1 793	1 105	588	100	1 444	796	575	73
\$2,500 to \$9,999.....	460	255	179	26	440	235	179	26
\$10,000 to \$19,999.....	76	33	39	4	76	33	39	4
\$20,000 or more.....	110	27	77	6	110	27	77	6
Customwork, machine hire, and rental of machinery and equipment.....farms.....	15 947	8 006	6 889	1 052	13 573	6 178	6 498	897
.....\$1,000.....	18 315	6 926	10 224	1 165	17 587	6 331	10 124	1 133
Farms with expenses of—								
\$1 to \$2,499.....	14 163	7 368	5 845	950	11 809	5 555	5 459	795
\$2,500 to \$9,999.....	1 638	592	958	88	1 618	577	953	88
\$10,000 to \$19,999.....	98	32	59	7	98	32	59	7
\$20,000 or more.....	48	14	27	7	48	14	27	7
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	3 212	1 060	1 838	314	2 699	777	1 680	242
.....\$1,000.....	8 322	2 559	4 980	783	7 917	2 359	4 808	750
Value of agricultural products sold directly to individuals for human consumption.....farms.....	6 100	3 534	1 773	793	3 834	1 992	1 543	299
.....\$1,000.....	27 542	11 356	13 676	2 510	25 886	10 428	13 522	1 936

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	49 131	30 047	15 697	3 387	35 053	18 606	14 087	2 360
\$1,000	1 616 483	650 377	872 667	93 439	1 498 733	554 643	857 462	86 629
Farms by value group:								
\$1 to \$4,999	6 313	4 934	638	741	2 565	2 037	254	274
\$5,000 to \$9,999	11 128	9 033	1 404	691	3 832	2 945	597	290
\$10,000 to \$19,999	8 790	6 107	2 091	592	6 862	4 541	1 816	505
\$20,000 to \$49,999	11 940	6 414	4 744	782	10 929	5 592	4 627	710
\$50,000 to \$99,999	7 235	2 655	4 212	368	7 153	2 599	4 186	368
\$100,000 to \$199,999	3 038	760	2 099	179	3 025	748	2 098	179
\$200,000 to \$499,999	640	133	477	30	640	133	477	30
\$500,000 or more	47	11	32	4	47	11	32	4
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	33 825	19 253	12 521	2 051	26 942	13 700	11 783	1 459
number	46 320	25 438	18 246	2 636	37 576	18 293	17 302	1 981
Motortrucks, including pickups	37 588	21 124	14 038	2 426	29 045	14 283	12 836	1 926
number	61 000	29 769	27 074	4 157	50 968	21 854	25 619	3 495
Wheel tractors	45 171	27 020	15 178	2 973	32 739	17 032	13 637	2 070
number	127 973	63 296	57 185	7 492	107 557	46 767	54 611	6 179
2 or 3	21 084	13 461	6 261	1 362	16 021	9 358	5 597	1 066
number	52 149	32 478	16 374	3 297	40 793	23 292	14 856	2 645
4 or more	12 367	4 450	7 307	610	11 867	4 018	7 253	596
number	64 104	21 709	39 201	3 194	61 913	19 819	38 968	3 126
Grain and bean combines, self-propelled only	5 415	1 974	3 046	395	5 006	1 659	2 959	388
number	5 990	2 113	3 407	470	5 563	1 793	3 307	463
Cornpickers, corn heads, and picker-shellers	9 726	3 815	5 174	737	8 919	3 284	5 018	617
number	11 089	4 202	6 057	830	10 251	3 650	5 891	710
Corn heads for combines	3 362	1 107	2 000	255	3 249	1 020	1 974	255
number	3 571	1 169	2 129	273	3 454	1 082	2 099	273
Other cornpickers and picker-shellers	7 159	2 924	3 689	546	6 449	2 470	3 553	426
number	7 518	3 033	3 928	557	6 797	2 568	3 792	437
Cottonpickers	—	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—	—
Mower conditioners	24 966	12 148	11 421	1 397	21 609	9 602	10 765	1 242
number	26 643	12 856	12 319	1 468	23 084	10 150	11 631	1 303
Pickup balers	28 971	15 305	12 112	1 554	23 686	11 035	11 264	1 387
number	30 727	16 061	13 043	1 623	25 299	11 675	12 175	1 449
Field forage harvesters, shear bar or flywheel type	16 845	6 672	9 369	804	15 553	5 787	8 992	774
number	20 866	7 902	11 976	988	19 478	6 952	11 573	953
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	35 373	18 793	14 186	2 394	29 131	13 915	13 234	1 982
\$1,000	128 746	32 784	85 482	10 480	126 471	31 070	85 081	10 321
Commercial fertilizer	28 765	14 253	12 475	2 037	24 406	10 870	11 800	1 736
acres on which used	2 487 559	605 111	1 703 749	178 699	2 440 145	569 840	1 694 018	176 287
Lime	10 272	4 507	5 198	567	9 008	3 458	5 012	538
acres on which used	282 808	83 671	183 808	15 329	271 137	74 082	181 885	15 170
tons	566 023	169 729	368 262	28 032	542 581	149 891	365 102	27 588
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	9 204	4 506	3 981	717	7 956	3 591	3 768	597
acres on which used	613 595	150 611	417 677	45 307	602 425	142 632	415 083	44 710
Nematodes in crops	1 056	448	538	70	977	374	533	70
acres on which used	60 376	12 526	44 073	3 777	59 940	12 155	44 008	3 777
Diseases in crops and orchards	4 888	3 037	1 444	407	3 965	2 297	1 361	307
acres on which used	270 339	88 632	157 139	24 568	263 857	83 650	155 991	24 216
Weeds, grass, or brush in crops and pasture	20 257	8 944	9 858	1 455	17 681	7 080	9 334	1 267
acres on which used	1 494 923	342 486	1 039 227	113 210	1 460 122	321 479	1 031 612	107 031
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	1 537	705	685	147	1 389	589	664	136
acres on which used	77 065	21 175	47 991	7 899	76 350	20 728	47 782	7 840
Insect control on livestock and poultry	11 133	4 627	5 852	654	9 589	3 568	5 418	603
Sanitation and rodent and bird control	7 740	3 495	3 811	434	6 585	2 667	3 516	402
LIVESTOCK								
Cattle and calves inventory	30 312	15 906	12 577	1 829	23 062	10 321	11 445	1 296
number	1 648 890	546 246	1 024 118	78 526	1 579 923	494 568	1 010 766	74 589
Farms with—								
1 to 9	7 022	5 136	1 288	598	2 266	1 477	635	154
10 to 49	10 497	6 830	3 093	574	8 040	4 927	2 628	485
50 to 99	7 980	2 907	4 584	489	7 944	2 884	4 571	489
100 to 199	3 903	891	2 867	145	3 902	891	2 866	145
200 to 499	855	134	700	21	855	134	700	21
500 or more	55	8	45	2	55	8	45	2
Cows and heifers that had calved	26 560	13 265	11 633	1 662	20 728	8 844	10 715	1 169
number	942 186	302 872	593 753	45 561	913 624	282 295	588 111	43 218
Beef cows	9 999	6 247	3 020	732	5 439	2 866	2 264	309
number	81 168	45 741	30 841	4 586	58 064	29 619	25 904	2 541
Farms with—								
1 to 9	7 658	4 954	2 061	643	3 674	1 949	1 487	238
10 to 49	2 164	1 210	872	82	1 592	837	691	64
50 to 99	131	61	66	4	127	58	65	4
100 to 199	36	19	15	2	36	19	15	2
200 to 499	10	3	6	1	10	3	6	1
500 or more	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms... 19 657	8 624	9 938	1 095	17 407	6 881	9 563	963
number...	861 018	257 131	562 912	40 975	855 560	252 676	562 207	40 677
Farms with—								
1 to 4	3 355	2 459	727	169	1 377	946	377	54
5 to 9	541	386	126	29	384	259	106	19
10 to 49	8 793	3 988	4 173	632	8 678	3 885	4 168	625
50 to 99	5 604	1 578	3 800	226	5 604	1 578	3 800	226
100 to 199	1 189	190	965	34	1 189	190	965	34
200 to 499	167	21	141	5	167	21	141	5
500 or more	8	2	6	—	8	2	6	—
Heifers and heifer calves	farms... 25 367	12 567	11 432	1 368	20 441	8 658	10 593	1 190
number...	600 379	190 130	382 510	27 739	574 409	170 066	377 731	26 612
Steers, steer calves, bulls, and bull calves	farms... 17 925	9 456	7 634	835	13 447	5 892	6 843	712
number...	106 325	53 244	47 855	5 226	91 890	42 207	44 924	4 759
Cattle and calves sold	farms... 28 138	14 138	12 216	1 784	23 086	10 411	11 381	1 294
number...	820 357	310 079	468 948	41 330	797 901	293 460	465 295	39 146
\$1,000	182 103	72 303	99 667	10 133	177 169	68 772	98 840	9 557
farms...	21 552	10 011	10 301	1 240	18 943	7 954	9 894	1 095
number...	496 132	183 482	288 405	24 245	485 632	174 864	286 909	23 859
\$1,000	36 138	16 118	17 836	2 185	35 101	15 291	17 665	2 144
farms...	24 319	11 803	11 020	1 496	20 399	8 992	10 334	1 073
number...	324 225	126 597	180 543	17 085	312 269	118 596	178 386	15 287
\$1,000	145 965	56 185	81 832	7 948	142 068	53 480	81 175	7 413
farms...	4 028	2 154	1 414	2 460	2 448	1 197	1 104	147
number...	39 695	17 601	19 301	2 793	34 802	15 056	18 461	1 285
\$1,000	16 735	7 195	8 473	1 068	15 184	6 356	8 214	614
Hogs and pigs inventory	farms... 6 251	3 581	2 225	445	3 857	1 807	1 769	281
number...	132 974	59 903	61 723	11 348	118 657	49 713	59 175	9 769
Farms with—								
1 to 9	4 302	2 582	1 521	199	2 331	1 052	1 116	163
10 to 49	1 472	789	469	214	1 060	555	419	86
50 to 99	199	104	83	12	190	96	82	12
100 to 199	149	62	77	10	147	60	77	10
200 to 499	96	30	58	8	96	30	58	8
500 or more	33	14	17	2	33	14	17	2
Used or to be used for breeding	farms... 2 684	1 542	957	185	1 810	949	735	126
number...	20 514	9 855	9 035	1 624	18 136	8 246	8 361	1 529
Other	farms... 5 821	3 355	2 042	424	3 522	1 647	1 612	263
number...	112 460	50 048	52 688	9 724	100 521	41 467	50 814	8 240
Hogs and pigs sold	farms... 4 043	2 246	1 411	386	2 721	1 375	1 106	240
number...	188 577	81 653	86 873	20 051	176 609	73 943	83 408	19 258
\$1,000	14 543	5 962	6 961	1 621	13 963	5 589	6 805	1 568
farms...	1 407	837	477	93	991	557	388	46
number...	61 478	32 212	24 697	4 569	55 289	28 174	22 945	4 170
\$1,000	2 048	1 081	802	164	1 883	974	757	152
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms... 2 981	1 657	1 033	291	1 970	1 006	806	158
number...	23 102	10 618	10 428	2 056	20 830	9 112	9 825	1 893
Dec. 1 and May 31	farms... 2 246	1 241	842	163	1 576	743	687	146
number...	11 193	5 185	5 038	970	10 067	4 379	4 745	943
June 1 and Nov. 30	farms... 2 181	1 182	765	234	1 552	832	613	107
number...	11 909	5 433	5 390	1 086	10 763	4 733	5 080	950
Sheep and lambs of all ages inventory	farms... 1 881	1 313	472	96	1 020	567	376	77
number...	55 919	32 038	21 826	2 055	41 486	20 216	19 676	1 594
Ewes 1 year old or older	farms... 1 545	1 055	401	89	866	474	320	72
number...	33 652	21 737	10 565	1 350	23 719	13 512	9 134	1 073
Sheep and lambs sold	farms... 1 280	870	366	44	719	407	284	28
number...	41 693	20 568	16 817	4 308	33 551	13 722	15 702	4 127
Sheep and lambs shorn	farms... 1 393	921	388	84	821	447	305	69
number...	48 558	27 335	19 586	1 637	36 752	17 585	17 890	1 277
pounds of wool...	337 748	197 881	126 342	13 525	255 267	129 755	115 223	10 289
Horses and ponies inventory	farms... 11 168	7 128	3 434	606	6 326	3 292	2 656	378
number...	52 165	32 464	16 256	3 445	30 540	16 357	12 108	2 075
Horses and ponies sold	farms... 2 242	1 443	635	164	1 292	691	496	105
number...	7 486	4 517	2 411	558	5 598	3 084	2 124	390
\$1,000	11 251	9 264	1 632	355	10 558	8 709	1 548	301
farms...	1 021	741	222	58	378	193	141	44
number...	5 606	3 771	1 590	245	2 680	1 698	825	157
Goats sold	farms... 334	111	111	12	143	79	59	5
number...	3 264	2 131	987	146	2 068	1 358	673	37
\$1,000	151	101	43	6	97	63	32	2
POULTRY								
Chickens 3 months old or older inventory	farms... 6 378	4 331	1 659	388	3 254	1 834	1 234	186
number...	8 841 713	6 016 972	2 002 892	821 849	8 721 423	5 917 279	1 993 150	810 994
Farms with—								
1 to 399	6 013	4 095	1 549	369	2 891	1 599	1 124	168
400 to 3,999	162	115	38	9	160	114	38	8
3,200 to 9,999	50	32	16	2	50	32	16	2
10,000 to 19,999	54	28	25	1	54	28	25	1
20,000 to 49,999	59	35	23	1	59	35	23	1
50,000 to 99,999	22	14	6	4	22	12	6	4
100,000 or more	18	14	2	2	18	14	2	2
Hens and pullets of laying age	farms... 6 220	4 202	1 633	385	3 195	1 800	1 212	183
number...	7 387 897	5 096 861	1 605 555	685 481	7 284 829	5 012 429	1 596 432	675 968
Pullets 3 months old or older not of laying age	farms... 1 149	781	232	136	479	233	190	56
number...	1 453 816	920 111	397 337	136 368	1 436 594	904 850	396 718	135 026

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
POULTRY—Con.								
Chickens 3 months old or older sold..... farms.....	1 469	960	346	163	941	552	307	82
..... number.....	10 001 438	6 603 560	2 403 880	993 998	9 972 246	6 579 320	2 403 046	989 880
Broilers and other meat-type chickens sold..... farms.....	282	173	90	19	200	107	79	14
..... number.....	456 893	240 411	213 922	2 560	452 666	236 671	213 630	2 365
Farms with—								
1 to 1,999.....	272	165	88	19	190	99	77	14
2,000 to 59,999.....	8	7	1	—	8	7	1	—
60,000 to 99,999.....	1	1	—	—	1	1	—	—
100,000 or more.....	1	—	1	—	1	—	1	—
Turkey hens kept for breeding..... farms.....	147	90	51	6	85	42	40	3
..... number.....	2 559	709	1 825	25	2 380	575	1 797	8
Turkeys sold..... farms.....	290	187	90	13	202	112	79	11
..... number.....	220 814	51 456	169 089	269	219 864	50 720	168 903	241
CROPS HARVESTED								
Corn for all purposes..... farms.....	22 470	9 229	11 739	1 502	20 212	7 618	11 260	1 334
..... acres.....	1 256 776	274 739	905 298	76 739	1 239 985	263 077	901 554	75 354
For grain or seed..... farms.....	11 537	4 603	6 113	821	10 041	3 486	5 806	749
..... acres.....	599 472	115 472	438 837	45 163	589 531	108 191	436 815	44 525
..... bushels.....	51 336 676	9 851 813	37 866 612	3 618 251	50 727 368	9 397 913	37 747 639	3 581 816
Irrigated..... farms.....	32	10	21	1	30	8	21	1
..... acres.....	504	(D)	406	(D)	501	(D)	406	(D)
Farms by acres harvested:								
1 to 24 acres.....	6 217	3 272	2 538	407	4 747	2 172	2 238	337
25 to 99 acres.....	3 722	1 120	2 312	290	3 696	1 103	2 305	288
100 to 499 acres.....	1 485	207	1 158	120	1 485	207	1 158	120
500 acres or more.....	113	4	105	4	113	4	105	4
Wheat for grain..... farms.....	2 620	994	1 387	239	2 393	814	1 355	224
..... acres.....	65 384	17 148	43 279	4 957	63 213	15 416	43 021	4 776
..... bushels.....	2 211 787	569 604	1 470 156	172 027	2 161 064	527 336	1 465 793	167 935
Irrigated..... farms.....	7	1	3	3	7	1	3	3
..... acres.....	47	(D)	(D)	25	47	(D)	(D)	25
Farms by acres harvested:								
1 to 24 acres.....	1 775	802	792	181	1 557	628	760	169
25 to 99 acres.....	751	179	521	51	742	173	521	48
100 to 499 acres.....	94	13	74	7	94	13	74	7
500 acres or more.....	—	—	—	—	—	—	—	—
Oats for grain..... farms.....	11 071	4 638	5 720	713	9 805	3 676	5 487	642
..... acres.....	274 831	77 679	180 829	16 323	264 079	69 756	178 701	15 622
..... bushels.....	16 166 545	4 321 516	10 954 309	890 720	15 710 661	3 977 053	10 867 774	865 834
Irrigated..... farms.....	5	3	2	—	5	3	2	—
..... acres.....	99	(D)	(D)	—	99	(D)	(D)	—
Barley for grain..... farms.....	407	153	233	21	378	133	225	20
..... acres.....	5 898	2 072	3 510	316	5 681	1 898	3 477	306
..... bushels.....	248 835	87 315	149 384	12 136	243 058	83 325	147 847	11 886
Irrigated..... farms.....	—	—	—	—	—	—	—	—
..... acres.....	—	—	—	—	—	—	—	—
Soybeans for beans..... farms.....	496	140	309	47	475	125	303	67
..... acres.....	24 030	4 491	17 875	1 664	23 752	4 339	17 749	1 464
..... bushels.....	539 339	103 923	400 932	34 484	535 654	101 340	399 830	34 484
Irrigated..... farms.....	1	1	—	—	1	1	—	—
..... acres.....	(D)	(D)	—	—	(D)	(D)	—	—
Farms by acres harvested:								
1 to 24 acres.....	244	92	129	23	227	79	125	23
25 to 99 acres.....	195	41	133	21	191	39	131	21
100 to 499 acres.....	53	5	45	3	53	5	45	3
500 acres or more.....	4	2	2	—	4	2	2	—
Dry field and seed beans..... farms.....	667	192	371	104	639	177	363	99
..... acres.....	39 862	6 509	26 489	6 864	39 568	6 406	26 393	6 769
..... 100-lb bags.....	466 806	76 084	309 989	80 733	464 815	75 228	309 436	80 151
Irrigated..... farms.....	2	—	1	1	2	—	1	1
..... acres.....	(D)	—	(D)	(D)	(D)	—	(D)	(D)
Irish potatoes..... farms.....	1 158	544	435	179	897	350	418	129
..... acres.....	50 053	9 013	34 880	6 160	49 666	8 735	34 865	6 067
..... hundredweight.....	12 106 899	2 063 841	8 554 318	1 488 740	12 072 732	2 041 638	8 552 346	1 478 748
Irrigated..... farms.....	273	55	168	50	269	54	166	49
..... acres.....	18 944	2 213	13 272	3 459	18 941	2 211	13 271	3 459
Farms by acres harvested:								
0.1 to 0.9 acres.....	197	134	57	6	121	70	47	4
1.0 to 4.9 acres.....	419	269	86	64	240	144	80	16
5.0 to 24.9 acres.....	167	71	74	22	161	66	73	22
25.0 to 99.9 acres.....	198	41	85	72	198	41	85	72
100.0 acres or more.....	177	29	133	15	177	29	133	15
Hay crops (see text)..... farms.....	36 185	20 514	13 710	1 961	26 710	12 744	12 344	1 622
..... acres.....	2 573 697	1 003 554	1 443 586	126 557	2 323 549	809 298	1 398 581	115 670
..... tons, dry.....	4 969 261	1 816 247	2 914 526	238 488	4 687 618	1 594 384	2 864 331	228 903
Irrigated..... farms.....	49	24	23	2	37	13	22	2
..... acres.....	1 788	(D)	1 216	(D)	1 545	(D)	1 147	(D)
Farms by acres harvested:								
1 to 24 acres.....	8 975	6 868	1 588	519	3 923	2 553	981	389
25 to 99 acres.....	18 205	11 056	6 093	1 056	13 947	7 675	5 422	850
100 to 499 acres.....	8 898	2 581	5 937	380	8 733	2 507	5 849	377
500 acres or more.....	107	9	92	6	107	9	92	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED — Con.								
Hay crops—Con.								
Alfalfa hay.....farms...	19 724	9 593	9 119	1 012	16 665	7 081	8 679	905
acres...	958 084	357 034	557 116	43 934	908 830	316 825	549 975	42 030
tons, dry...	2 292 909	798 821	1 388 365	105 723	2 221 774	740 352	1 377 886	103 536
Irrigated.....farms...	28	13	13	2	23	8	13	2
acres...	756	325	(D)	(D)	660	229	(D)	(D)
Grass silage and haylage.....farms...	6 072	1 671	4 119	282	5 967	1 585	4 103	279
acres...	368 933	76 751	278 081	14 101	367 213	75 338	277 850	14 025
tons, green...	1 857 491	368 064	1 421 998	67 429	1 852 813	364 210	1 421 249	67 354
Irrigated.....farms...	3	—	3	—	3	—	3	—
acres...	135	—	135	—	135	—	135	—
All vegetables harvested for sale (see text).....farms...	3 980	2 173	1 408	399	3 119	1 473	1 313	333
acres...	156 366	27 543	108 456	20 367	154 751	26 502	108 223	20 026
Irrigated.....farms...	865	370	354	141	742	258	348	136
acres...	23 489	4 358	14 853	4 278	23 355	4 251	14 842	4 263
Farms by acres harvested:								
0.1 to 4.9 acres.....farms...	1 726	1 279	346	101	941	611	261	69
5.0 to 24.9 acres.....farms...	1 276	663	423	190	1 201	631	414	156
25.0 to 99.9 acres.....farms...	676	185	412	79	675	185	411	79
100.0 acres or more.....farms...	302	46	227	29	302	46	227	29
Sweet corn.....farms...	2 178	1 155	837	186	1 696	782	784	130
acres...	44 672	7 137	34 142	3 392	43 813	6 605	34 010	3 197
Irrigated.....farms...	277	95	154	28	251	78	149	24
acres...	5 236	722	4 195	319	5 209	710	4 190	308
Land in orchards.....farms...	4 703	3 650	870	183	3 145	2 165	820	160
acres...	137 651	75 507	56 809	5 335	129 591	67 811	56 606	5 174
Irrigated.....farms...	132	88	38	6	111	67	38	6
acres...	2 633	1 173	1 381	79	2 568	1 108	1 381	79
Farms by acres in orchards:								
0.1 to 4.9 acres.....farms...	1 719	1 441	204	74	641	416	163	62
5.0 to 24.9 acres.....farms...	1 760	1 472	227	61	1 304	1 034	219	51
25.0 to 99.9 acres.....farms...	888	594	260	34	864	572	259	33
100.0 acres or more.....farms...	336	143	179	14	336	143	179	14
Apples.....farms...	2 698	2 047	553	98	1 565	958	520	87
total acres...	78 433	38 584	36 835	3 013	73 298	33 668	36 723	2 907
pounds...	1 023 838 023	439 655 942	540 681 951	43 500 130	1 019 887 423	435 814 139	540 627 869	43 445 415
Grapes (see text).....farms...	2 306	1 842	379	85	1 722	1 297	352	73
total acres...	43 018	28 924	12 209	1 886	41 266	27 271	12 154	1 841
pounds...	354 004 200	229 273 370	108 041 481	16 689 349	349 793 012	225 326 217	107 924 651	16 542 144

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

Table 30. Summary by Type of Organization: 1978

[Excludes abnormal farms; see text]

All Farms	Corporation								
	Total	Individual or family	Partnership	Total	Family held		Other than family held		Other—cooperative, estate or trust, etc.
					Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS									
Farms..... number.....	49 232	43 539	4 324	1 234	1 127	1 114	107	86	135
..... percent.....	100.0	88.4	8.7	2.5	2.2	2.2	0.2	0.1	0.2
Land in farms..... acres.....	9 874 240	7 901 905	1 412 681	522 648	464 777	461 483	57 871	35 295	37 006
Average size of farm..... acres.....	201	181	327	424	412	414	541	410	274
Value of land and buildings ¹ farms.....	49 233	43 580	4 363	1 176	1 046	1 035	130	110	114
..... \$1,000.....	6 650 387	5 148 473	950 459	527 027	469 084	460 923	57 943	32 220	24 428
Average per farm..... dollars.....	135 079	118 138	217 845	448 152	448 455	445 336	445 716	292 904	214 284
Average per acre..... dollars.....	666	644	661	1 027	1 037	1 025	953	837	741
Farms by value of land and buildings:									
\$1 to \$19,999.....	2 904	2 754	124	14	11	11	3	3	12
\$20,000 to \$39,999.....	6 726	6 473	215	25	25	25	—	—	13
\$40,000 to \$69,999.....	11 422	10 726	606	80	69	69	11	11	10
\$70,000 to \$99,999.....	7 152	6 522	547	71	56	55	15	15	12
\$100,000 to \$149,999.....	7 365	6 571	657	124	95	95	29	27	13
\$150,000 to \$199,999.....	4 731	4 039	543	120	109	109	11	11	29
\$200,000 to \$499,999.....	7 202	5 488	1 304	394	364	360	30	26	16
\$500,000 to \$999,999.....	1 343	810	297	234	221	218	13	9	2
\$1,000,000 or more.....	388	197	70	114	96	93	18	8	7
Owned and rented land by operator:									
Land owned..... farms.....	45 849	40 614	4 024	1 080	993	981	87	67	131
..... acres.....	7 801 041	6 363 362	1 037 727	363 853	317 320	314 620	46 533	24 150	36 099
Land rented or leased from others..... farms.....	19 266	16 157	2 446	640	589	583	51	45	23
..... acres.....	2 376 448	1 805 628	398 392	170 694	156 715	155 913	13 979	13 677	1 734
Land rented or leased to others..... farms.....	5 125	4 610	370	133	113	110	20	16	12
..... acres.....	303 249	267 085	23 438	11 899	9 258	9 050	2 641	2 532	827
LAND IN FARMS ACCORDING TO USE									
Total cropland..... farms.....	47 402	41 865	4 235	1 173	1 076	1 064	97	81	129
..... acres.....	6 168 893	4 845 707	936 567	371 322	334 869	332 508	36 453	22 945	15 297
Harvested cropland..... farms.....	45 150	39 725	4 163	1 138	1 043	1 031	95	79	124
..... acres.....	4 473 729	3 429 907	734 070	301 709	271 588	269 770	30 121	18 134	8 043
Farms by acres harvested:									
1 to 49 acres.....	20 882	19 337	1 078	391	366	360	25	24	76
50 to 99 acres.....	9 337	8 505	699	110	102	100	8	8	23
100 to 199 acres.....	8 914	7 704	1 017	178	165	163	13	11	15
200 to 499 acres.....	5 116	3 719	1 117	272	241	240	31	26	8
500 to 999 acres.....	763	408	225	128	117	117	11	8	2
1,000 to 1,999 acres.....	120	47	23	50	45	44	5	1	—
2,000 acres or more.....	18	5	4	9	7	7	2	1	—
Cropland:									
Pasture or grazing only..... farms.....	24 939	22 221	2 286	356	324	320	32	30	76
..... acres.....	1 193 456	1 006 437	147 601	35 600	33 128	32 693	2 472	2 197	3 818
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	3 646	3 090	405	136	130	128	6	6	15
..... acres.....	86 954	65 666	12 119	8 394	8 053	8 006	341	341	775
On which all crops failed..... farms.....	1 985	1 739	199	41	37	37	4	3	6
..... acres.....	31 415	25 661	4 050	1 597	1 513	1 513	84	64	107
In cultivated summer fallow..... farms.....	2 179	1 870	231	73	66	66	7	7	5
..... acres.....	55 554	43 891	7 770	3 737	3 096	3 096	641	641	156
Idle..... farms.....	11 446	10 154	939	292	265	263	27	19	61
..... acres.....	327 785	274 145	30 957	20 285	17 491	17 430	2 794	1 568	2 398
Total woodland..... farms.....	33 162	29 186	3 210	668	607	600	61	48	98
..... acres.....	2 112 924	1 751 954	268 252	77 877	65 488	64 844	12 389	7 841	14 841
Woodland pastured..... farms.....	10 878	9 505	1 160	189	175	173	14	12	24
..... acres.....	492 685	411 580	65 994	14 156	12 971	12 784	1 185	580	955
Woodland not pastured..... farms.....	27 983	24 568	2 756	573	517	512	56	44	86
..... acres.....	1 620 239	1 340 374	202 258	63 721	52 517	52 060	11 204	7 261	13 886
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	13 525	11 819	1 446	225	212	210	13	11	35
..... acres.....	836 636	687 461	114 961	30 336	28 544	28 445	1 792	442	3 878
Land in house lots, ponds, roads, wasteland, etc..... farms.....	36 916	32 627	3 289	890	810	799	80	60	110
..... acres.....	755 787	616 783	92 901	43 113	35 876	35 686	7 237	4 067	2 990
Pastureland, all types..... farms.....	34 503	30 651	3 226	525	485	479	40	35	101
..... acres.....	2 522 777	2 105 478	328 556	80 092	74 643	73 922	5 449	3 219	8 651
Irrigated land..... farms.....	1 849	1 286	241	312	283	279	29	25	10
..... acres.....	56 079	24 599	12 846	18 571	16 029	16 000	2 542	1 826	63
Harvested cropland irrigated..... farms.....	1 811	1 251	240	310	281	277	29	25	10
..... acres.....	54 654	23 843	12 757	17 991	(D)	15 591	(D)	1 826	63
Pastureland irrigated..... farms.....	30	26	2	2	2	2	—	—	—
..... acres.....	420	383	(D)	(D)	(D)	(D)	—	—	—
Other land irrigated..... farms.....	67	48	7	12	10	10	2	—	—
..... acres.....	1 005	373	(D)	(D)	(D)	(D)	—	—	—
Land set aside in the federal farm programs in 1978..... farms.....	5 616	4 734	707	165	151	151	14	14	10
..... acres.....	101 402	71 611	18 149	11 368	10 534	10 534	834	834	274
RACE AND TENURE OF OPERATOR									
All operators..... number.....	49 232	43 539	4 324	1 234	1 127	1 114	107	86	135
Full owners..... number.....	30 035	27 437	1 887	599	543	535	56	41	112
Part owners..... number.....	15 772	13 140	2 136	477	447	443	30	25	19
Tenants..... number.....	3 425	2 962	301	158	137	136	21	20	4
White..... number.....	49 044	43 376	4 308	1 225	1 119	1 106	106	85	135
Full owners..... number.....	29 904	27 326	1 875	591	536	528	55	40	112
Part owners..... number.....	15 725	13 096	2 133	477	447	443	30	25	19
Tenants..... number.....	3 415	2 954	300	157	136	135	21	20	4
Black and other races..... number.....	188	163	16	9	8	8	1	1	—
Full owners..... number.....	131	111	12	8	7	7	1	1	—
Part owners..... number.....	47	44	3	—	—	—	—	—	—
Tenants..... number.....	10	8	1	1	1	1	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	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.....	43 539	43 539	—	—	—	—	—	—	
..... acres.....	7 901 905	7 901 905	—	—	—	—	—	—	
Partnership..... farms.....	4 324	—	4 324	—	—	—	—	—	
..... acres.....	1 412 681	—	1 412 681	—	—	—	—	—	
Corporations:									
Family held..... farms.....	1 127	—	—	1 127	1 127	1 114	—	—	
..... acres.....	464 777	—	—	464 777	464 777	461 483	—	—	
More than 10 stockholders..... farms.....	13	—	—	13	13	—	—	—	
10 or less stockholders..... farms.....	1 114	—	—	1 114	1 114	1 114	—	—	
Other than family held..... farms.....	107	—	—	107	—	—	107	86	
..... acres.....	57 871	—	—	57 871	—	—	57 871	35 295	
More than 10 stockholders..... farms.....	21	—	—	21	—	—	21	—	
10 or less stockholders..... farms.....	86	—	—	86	—	—	86	86	
Other—cooperative, estate or trust, etc..... farms.....	135	—	—	—	—	—	—	135	
..... acres.....	37 006	—	—	—	—	—	—	37 006	
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated.....	41 576	36 969	3 673	843	788	781	55	48	
Not on farm operated.....	4 792	3 902	526	330	283	277	47	35	
Operators by age group:									
Under 25 years.....	929	806	109	10	9	9	1	—	
25 to 34 years.....	6 141	5 410	565	144	128	127	16	14	
35 to 44 years.....	11 008	9 934	733	295	268	261	27	19	
45 to 54 years.....	12 439	11 066	993	356	326	320	30	25	
55 to 64 years.....	11 419	9 835	1 264	293	274	271	19	15	
65 years and over.....	7 296	6 488	660	136	122	121	14	13	
Average age.....	49.9	49.8	50.8	49.4	49.5	49.5	48.3	48.9	
Operators by sex:									
Male.....	46 316	40 918	4 086	1 191	1 085	1 072	106	85	
Female.....	2 916	2 621	238	43	42	42	1	1	
Operators of Spanish origin.....	158	139	16	3	3	3	—	—	
Operators by principal occupation:									
Farming.....	27 455	23 195	3 264	939	863	853	76	58	
Other.....	21 777	20 344	1 060	295	264	261	31	28	
Operators reporting days of work off farm:									
None.....	22 309	18 790	2 644	819	743	738	76	61	
1 to 99 days.....	4 411	3 853	411	135	129	125	6	6	
100 to 199 days.....	4 092	3 701	334	52	50	48	2	2	
200 days or more.....	16 738	15 712	786	180	161	160	19	14	
FARMS BY SIZE									
1 to 9 acres.....	3 956	3 559	194	195	179	178	16	15	
10 to 49 acres.....	7 242	6 769	330	130	122	119	8	6	
50 to 69 acres.....	3 342	3 146	151	39	35	35	4	3	
70 to 99 acres.....	4 520	4 188	238	60	58	56	2	2	
100 to 139 acres.....	5 618	5 239	312	56	52	51	4	4	
140 to 179 acres.....	4 541	4 170	298	58	52	51	6	5	
180 to 219 acres.....	3 745	3 363	318	59	54	53	5	4	
220 to 259 acres.....	3 161	2 809	293	55	50	49	5	4	
260 to 499 acres.....	9 256	7 711	1 294	226	207	206	19	18	
500 to 999 acres.....	3 286	2 295	762	218	195	194	23	19	
1,000 to 1,999 acres.....	492	266	120	104	95	94	9	3	
2,000 acres or more.....	73	24	14	34	28	28	6	3	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011).....	3 009	2 713	236	48	45	44	3	3	
Field crop, except cash grain farms (013):	8 116	7 608	392	92	80	78	12	10	
Cotton farms (0131).....	—	—	—	—	—	—	—	—	
Tobacco farms (0132).....	—	—	—	—	—	—	—	—	
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	8 116	7 608	392	92	80	78	12	10	
Vegetable and melon farms (016).....	2 002	1 682	222	91	84	84	7	7	
Fruit and tree nut farms (017).....	3 237	2 823	220	181	161	158	20	13	
Horticultural specialty farms (018).....	1 727	1 243	157	321	298	293	23	20	
General farms, primarily crop (019).....	2 111	1 967	92	20	19	19	1	1	
Livestock farms, except dairy, poultry, and animal specialty (021).....	10 562	9 861	606	73	66	66	7	5	
Beef cattle farms, except feedlots (0212).....	6 658	6 206	393	46	41	41	5	4	
Dairy farms (024).....	15 462	13 021	2 152	274	250	249	24	20	
Poultry and egg farms (025).....	903	751	87	63	58	58	5	4	
Animal specialty farms (027).....	1 436	1 281	99	55	50	49	5	3	
General farms, primarily livestock (029).....	667	589	61	16	16	16	—	—	
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold..... farms.....	49 232	43 539	4 324	1 234	1 127	1 114	107	86	
..... \$1,000.....	1 883 901	1 256 417	324 760	290 446	253 676	250 626	36 771	23 061	
Farms by value of agricultural products sold:									
\$500,000 or more.....	209	34	34	139	115	112	24	12	
\$200,000 to \$499,999.....	1 056	478	299	275	255	254	20	16	
\$100,000 to \$199,999.....	3 192	2 171	773	247	223	220	24	22	
\$40,000 to \$99,999.....	10 027	8 502	1 292	224	202	198	22	20	
\$20,000 to \$39,999.....	5 523	4 990	418	104	99	99	5	5	
\$10,000 to \$19,999.....	4 190	3 770	325	83	80	80	3	3	
\$5,000 to \$9,999.....	4 661	4 282	298	61	56	56	5	5	
\$2,500 to \$4,999.....	6 085	5 705	314	48	45	45	3	3	
Less than \$2,500.....	14 289	13 607	571	53	52	50	1	—	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Corporation								Other— cooper- ative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	8 518	7 228	1 016	255	235	233	20	18	19
Sales of \$40,000 or more	95 615	66 402	16 967	12 066	11 376	11 288	690	646	181
Commodity Credit Corporation loans	564	350	127	85	79	78	6	5	2
Sales of \$40,000 or more	48 812	28 389	10 241	(D)	9 527	9 440	542	499	(D)
Cotton and cottonseed	799	655	101	43	39	39	4	4	—
Sales of \$40,000 or more	7 410	5 035	1 254	1 121	934	934	186	186	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	14 912	13 569	1 132	172	155	153	17	16	39
Sales of \$40,000 or more	69 744	60 682	7 034	1 860	1 664	1 661	196	151	167
Vegetables, sweet corn, and melons	134	103	23	8	7	—	1	—	—
Sales of \$40,000 or more	7 821	6 110	1 264	446	(D)	(D)	(D)	—	—
Fruits, nuts, and berries	3 975	3 314	465	181	168	166	13	12	15
Sales of \$40,000 or more	105 178	48 674	21 793	34 648	32 147	32 141	2 500	2 446	60
Nursery and greenhouse products	528	302	116	110	99	99	11	10	—
Sales of \$40,000 or more	82 407	29 938	18 480	33 989	31 526	31 526	2 463	2 409	—
Other crops	4 235	3 608	378	232	210	206	22	15	17
Sales of \$40,000 or more	136 561	71 299	18 701	46 226	36 055	35 266	10 171	3 092	335
Nursery and greenhouse products	779	509	105	142	142	140	20	13	3
Sales of \$40,000 or more	110 518	48 672	16 241	45 344	35 182	34 397	10 161	3 082	261
Other crops	2 126	1 567	206	342	317	312	25	22	11
Sales of \$40,000 or more	93 840	27 912	6 698	59 164	53 116	51 204	6 048	4 720	65
Other crops	410	169	51	190	173	168	17	14	—
Sales of \$40,000 or more	78 327	16 195	5 134	56 998	51 068	49 156	5 930	4 602	—
Other crops	1 039	798	166	71	64	63	7	6	4
Sales of \$40,000 or more	43 744	21 803	9 020	12 914	11 978	11 909	936	671	7
Poultry and poultry products	249	144	50	55	51	50	4	3	—
Sales of \$40,000 or more	38 131	16 915	8 519	12 696	11 823	11 754	874	609	—
Poultry and poultry products	3 360	3 014	256	84	77	77	7	5	6
Sales of \$40,000 or more	103 349	37 146	12 552	50 595	42 232	42 232	8 363	7 762	3 056
Dairy products	274	172	43	58	53	53	5	4	1
Sales of \$40,000 or more	99 105	33 583	12 065	50 403	42 041	42 041	8 362	7 762	(D)
Cattle and calves	16 416	13 819	2 275	303	279	278	24	20	19
Sales of \$40,000 or more	1 009 894	761 650	196 560	50 425	46 150	46 060	4 275	2 351	1 260
Other livestock and livestock products (see text)	10 119	8 077	1 765	269	247	246	22	18	8
Sales of \$40,000 or more	865 379	630 510	184 189	49 640	45 439	45 349	4 202	2 278	1 039
Sheep, lambs, and wool	28 138	24 700	2 983	410	377	375	33	28	45
Sales of \$40,000 or more	182 103	139 609	30 368	11 751	10 944	10 895	807	441	375
Other livestock and livestock products (see text)	407	265	83	56	51	51	5	3	3
Sales of \$40,000 or more	37 907	21 859	8 384	7 517	7 010	7 010	508	163	146
Hogs and pigs	4 043	3 602	385	45	40	40	5	4	11
Sales of \$40,000 or more	14 543	10 527	2 839	1 067	1 030	1 030	36	36	111
Sheep, lambs, and wool	74	49	16	8	8	8	—	—	1
Sales of \$40,000 or more	5 951	3 193	1 828	861	861	861	—	—	(D)
Other livestock and livestock products (see text)	1 503	1 369	99	22	22	22	—	—	13
Sales of \$40,000 or more	2 148	1 945	138	43	43	43	—	—	22
Other livestock and livestock products (see text)	6	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	520	520	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	3 464	3 100	272	87	81	79	6	4	5
Sales of \$40,000 or more	27 182	8 767	2 089	9 688	6 940	6 895	2 748	744	6 638
Other livestock and livestock products (see text)	71	39	7	24	19	18	5	3	1
Sales of \$40,000 or more	20 432	3 278	(D)	9 278	6 547	6 502	2 731	727	(D)
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	19 048	16 893	1 813	312	291	288	21	15	30
Farms with expenses of—	98 212	70 852	14 920	11 692	9 620	9 585	2 072	1 498	747
\$1 to \$4,999	14 716	13 414	1 150	126	122	122	4	3	26
\$5,000 to \$19,999	3 177	2 613	484	79	73	70	6	5	1
\$20,000 to \$49,999	934	750	128	56	52	52	4	4	—
\$50,000 or more	221	116	51	51	44	44	7	3	3
Feed for livestock and poultry	34 750	30 806	3 342	538	489	486	49	41	64
Farms with expenses of—	377 885	268 143	63 815	43 547	37 577	37 490	5 970	4 314	2 379
\$1 to \$4,999	19 823	18 529	1 144	111	105	105	6	5	39
\$5,000 to \$19,999	9 081	7 857	1 064	146	131	130	15	14	14
\$20,000 to \$49,999	4 918	3 882	899	130	117	116	13	12	7
\$50,000 or more	928	538	235	151	136	135	15	10	4
Commercially mixed formula feeds	24 766	21 475	2 771	458	417	414	41	35	62
Farms by tons purchased:	2 004 557	1 393 443	338 231	257 512	221 889	221 484	35 623	28 021	15 371
1 to 99 tons	294 796	205 543	49 794	37 285	32 052	31 992	5 233	3 823	2 175
100 to 499 tons	18 650	16 783	1 626	189	181	179	8	8	52
500 tons or more	5 819	4 546	1 078	189	164	163	25	23	6
Farms with expenses of—	297	146	67	80	72	72	8	4	4
\$1 to \$4,999	11 813	10 870	801	97	96	96	1	1	45
\$5,000 to \$19,999	8 897	7 667	1 093	130	117	115	13	13	7
\$20,000 to \$49,999	3 429	2 585	720	118	102	101	16	15	6
\$50,000 or more	627	353	157	113	102	102	11	6	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms				Corporation				Other — cooperative, estate or trust, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
SELECTED FARM PRODUCTION EXPENSES¹ — Con.									
Animal health costs..... farms.....	28 639	25 021	3 061	497	449	446	48	40	60
\$1,000.....	21 018	15 477	3 776	1 689	1 383	1 366	306	121	76
Farms with expenses of —									
\$1 to \$499.....	17 523	16 113	1 257	115	111	111	4	3	38
\$500 to \$999.....	4 994	4 262	640	82	72	72	10	10	10
\$1,000 to \$2,999.....	4 872	3 832	875	156	134	133	22	20	9
\$3,000 or more.....	1 250	814	289	144	132	130	12	7	3
Seeds, bulbs, plants, and trees..... farms.....	31 166	26 785	3 433	878	769	761	109	95	70
\$1,000.....	54 552	33 042	9 244	12 188	10 545	10 366	1 643	1 296	79
Farms with expenses of —									
\$1 to \$999.....	19 380	17 703	1 458	173	145	145	28	28	46
\$1,000 to \$4,999.....	9 963	8 032	1 581	330	291	290	39	34	20
\$5,000 to \$9,999.....	1 065	698	231	132	122	118	10	7	4
\$10,000 or more.....	758	352	163	243	211	208	32	26	—
Commercial fertilizer..... farms.....	32 378	27 854	3 524	923	835	825	88	75	77
\$1,000.....	87 937	61 184	16 382	10 296	9 370	9 307	925	633	76
Farms with expenses of —									
\$1 to \$2,499.....	23 340	21 065	1 857	349	311	305	38	37	69
\$2,500 to \$9,999.....	7 238	5 726	1 233	272	251	249	21	19	7
\$10,000 to \$19,999.....	1 217	775	297	144	129	128	15	11	1
\$20,000 or more.....	583	288	137	158	144	143	14	8	—
Other agricultural chemicals including lime..... farms.....	30 055	25 637	3 357	976	886	876	90	75	85
\$1,000.....	40 808	25 796	7 338	7 609	6 299	6 228	1 310	710	66
Farms with expenses of —									
\$1 to \$2,499.....	26 686	23 360	2 727	521	473	468	48	44	78
\$2,500 to \$9,999.....	2 705	1 963	486	250	236	235	14	13	6
\$10,000 to \$19,999.....	456	245	100	110	95	92	15	12	1
\$20,000 or more.....	208	69	44	95	82	81	13	6	—
Energy and petroleum products..... farms.....	49 069	43 425	4 360	1 170	1 041	1 030	129	110	114
\$1,000.....	120 896	83 522	18 621	18 408	16 147	15 761	2 261	1 665	345
Farms with expenses of —									
\$1 to \$2,499.....	35 036	32 510	2 130	307	271	268	36	35	89
\$2,500 to \$9,999.....	12 266	10 030	1 826	390	344	340	46	44	20
\$10,000 to \$19,999.....	1 320	744	319	256	233	231	23	16	1
\$20,000 or more.....	447	141	85	217	193	191	24	15	4
Petroleum products..... farms.....	49 007	43 369	4 354	1 170	1 041	1 030	129	110	114
\$1,000.....	85 907	58 567	13 244	13 920	12 292	12 001	1 627	1 239	176
Gasoline..... farms.....	46 864	41 453	4 198	1 107	988	977	119	101	106
\$1,000.....	43 389	32 390	6 485	4 427	3 895	3 878	532	343	87
Diesel fuel..... farms.....	22 299	18 689	2 782	771	687	681	84	69	57
\$1,000.....	19 919	13 698	3 696	2 482	2 280	2 273	202	129	43
LP gas, butane, and propane..... farms.....	4 352	3 471	552	325	299	296	26	19	4
\$1,000.....	3 926	2 529	618	774	677	663	97	79	5
Fuel oil..... farms.....	5 813	4 506	781	514	466	460	48	37	12
\$1,000.....	10 013	4 072	(D)	4 707	4 171	4 071	536	466	(D)
Natural gas..... farms.....	1 767	1 421	216	129	113	112	16	14	1
\$1,000.....	1 995	803	(D)	913	734	582	180	175	(D)
Kerosene, motor oil, and grease..... farms.....	49 007	43 369	4 354	1 170	1 041	1 030	129	110	114
\$1,000.....	6 664	5 076	959	616	536	534	80	47	14
Electricity..... farms.....	36 618	32 000	3 518	1 011	905	895	106	90	89
\$1,000.....	34 163	24 248	5 278	4 470	3 838	3 743	631	424	167
Other—coal, wood, coke, etc..... farms.....	2 539	2 294	201	38	33	32	5	4	6
\$1,000.....	827	707	100	19	16	16	3	2	2
Hired farm labor..... farms.....	21 693	18 154	2 490	975	884	873	91	72	74
\$1,000.....	183 208	95 929	26 176	58 534	49 158	48 272	9 376	4 678	2 568
Farms with expenses of —									
\$1 to \$4,999.....	14 090	12 625	1 231	176	151	150	25	24	58
\$5,000 to \$19,999.....	5 756	4 565	946	237	223	221	14	13	8
\$20,000 to \$49,999.....	1 285	801	232	247	233	231	14	11	5
\$50,000 or more.....	562	163	81	315	277	271	38	24	3
Workers by number of days worked:									
150 days or more..... farms.....	10 712	8 281	1 531	863	780	770	83	64	37
workers.....	27 882	16 527	4 006	7 135	6 021	5 891	1 114	677	214
Less than 150 days..... farms.....	17 110	14 465	1 851	732	659	650	73	59	62
workers.....	92 208	65 270	10 257	16 547	13 884	13 697	2 663	1 315	134
Contract labor..... farms.....	2 439	2 045	226	158	146	143	12	10	10
\$1,000.....	10 074	5 726	1 058	3 261	2 560	2 523	701	293	29
Farms with expenses of —									
\$1 to \$2,499.....	1 793	1 587	151	47	43	41	4	4	8
\$2,500 to \$9,999.....	460	356	51	53	53	53	—	—	—
\$10,000 to \$19,999.....	76	49	9	16	15	15	1	1	2
\$20,000 or more.....	110	53	15	42	35	34	7	5	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	15 947	13 724	1 768	423	373	370	50	41	32
\$1,000.....	18 315	13 472	2 660	2 148	1 911	1 907	236	99	35
Farms with expenses of —									
\$1 to \$2,499.....	14 163	12 433	1 455	245	210	207	35	30	30
\$2,500 to \$9,999.....	1 638	1 224	290	123	113	113	10	8	1
\$10,000 to \$19,999.....	98	47	15	35	31	31	4	3	1
\$20,000 or more.....	48	20	8	20	19	19	1	—	—
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services..... farms.....	3 212	2 643	421	141	131	131	10	7	7
\$1,000.....	8 322	5 598	1 142	1 578	1 518	1 518	60	48	4
Value of agricultural products sold directly to individuals for human consumption..... farms.....	6 100	5 352	584	150	137	134	13	12	14
\$1,000.....	27 542	17 698	6 585	3 243	2 489	2 200	754	739	16

See footnote at end of table.

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

[Excludes abnormal forms; see text]

All Farms	Corporation								Other— cooper- ative, estate or trust, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
VALUE OF MACHINERY AND EQUIPMENT¹										
Estimated market value of all machinery and equipment	forms.....	49 131	43 480	4 361	1 176	1 046	1 035	130	110	114
	\$1,000.....	1 616 483	1 241 313	251 114	120 471	105 837	104 283	14 635	10 333	3 585
Farms by value group:										
\$1 to \$4,999	.....	6 313	6 000	225	49	48	48	1	—	39
\$5,000 to \$9,999	.....	11 128	10 561	483	60	48	48	12	9	24
\$10,000 to \$19,999	.....	8 790	8 040	600	137	115	115	22	22	13
\$20,000 to \$49,999	.....	11 940	10 544	1 109	272	249	244	23	21	15
\$50,000 to \$99,999	.....	7 235	5 898	1 111	212	188	186	24	19	14
\$100,000 to \$199,999	.....	3 038	2 102	657	272	242	241	30	27	7
\$200,000 to \$499,999	.....	640	320	174	151	138	136	13	9	1
\$500,000 or more	.....	47	15	8	23	18	17	5	3	1
SELECTED MACHINERY AND EQUIPMENT¹										
Automobiles	forms.....	33 825	29 814	3 162	810	729	722	81	74	39
	number.....	46 320	39 140	5 572	1 543	1 408	1 394	135	121	65
Motortrucks, including pickups	forms.....	37 588	32 678	3 787	1 064	950	939	114	96	59
	number.....	61 000	48 522	7 948	4 423	3 912	3 869	511	367	107
Wheel tractors	forms.....	45 171	39 840	4 151	1 069	957	946	112	95	111
	number.....	127 973	106 225	15 931	5 618	4 914	4 876	704	444	199
2 or 3	forms.....	21 084	19 374	1 382	302	271	269	31	30	26
	number.....	52 149	47 714	3 622	760	682	677	78	76	53
4 or more	forms.....	12 367	9 624	2 128	600	537	532	63	48	15
	number.....	64 104	47 669	11 668	4 691	4 083	4 054	608	351	76
Grain and bean combines, self-propelled only	forms.....	5 415	4 315	889	203	190	189	13	12	8
	number.....	5 990	4 689	1 012	279	266	265	13	12	10
Cornpickers, corn heads, and picker-shellers	forms.....	9 726	8 044	1 384	277	258	256	19	18	21
	number.....	11 089	9 138	1 563	363	340	337	23	22	25
Corn heads for combines	forms.....	3 362	2 607	565	181	167	166	14	13	9
	number.....	3 571	2 747	603	212	198	197	14	13	9
Other cornpickers and picker-shellers	forms.....	7 159	6 100	909	134	127	125	7	7	16
	number.....	7 518	6 391	960	151	142	140	9	9	16
Cottonpickers	forms.....	—	—	—	—	—	—	—	—	—
	number.....	—	—	—	—	—	—	—	—	—
Mower conditioners	forms.....	24 966	21 587	2 919	436	385	383	51	47	24
	number.....	26 643	22 846	3 213	556	485	481	71	52	28
Pickup balers	forms.....	28 971	25 363	3 142	427	373	371	54	51	39
	number.....	30 727	26 794	3 384	503	437	434	66	56	46
Field forage harvesters, shear bar or flywheel type	forms.....	16 845	14 138	2 362	324	283	282	41	37	21
	number.....	20 866	17 400	3 005	439	384	381	55	43	22
AGRICULTURAL CHEMICALS¹										
Agricultural chemicals, including commercial fertilizer and lime	forms.....	35 373	30 516	3 737	1 028	929	919	99	84	92
	\$1,000.....	128 746	86 980	23 720	17 905	15 670	15 535	2 235	1 343	142
Commercial fertilizer	forms.....	28 765	24 414	3 419	856	779	770	77	64	76
	acres on which used.....	2 487 559	1 753 508	480 008	251 192	227 237	225 402	23 955	13 406	2 851
Lime	forms.....	10 272	8 388	1 481	358	338	337	20	15	45
	acres on which used.....	282 808	201 272	51 050	30 045	26 768	26 633	3 277	1 512	441
	tons.....	566 023	406 634	103 734	54 892	48 661	48 391	6 231	2 272	763
Sprays, dusts, granules, fumigants, etc. to control—	forms.....	9 204	7 521	1 119	522	480	471	42	36	42
Insects on hay and other crops	acres on which used.....	613 595	391 215	123 403	97 259	87 658	87 128	9 601	4 809	1 718
Nematodes in crops	forms.....	1 056	820	151	83	73	68	10	6	2
	acres on which used.....	60 376	37 112	(D)	8 211	6 718	6 093	1 493	413	(D)
Diseases in crops and orchards	forms.....	4 888	4 047	474	360	319	313	41	32	7
	acres on which used.....	270 339	152 086	51 488	66 544	53 262	52 848	13 282	5 650	221
Weeds, grass, or brush in crops and pasture	forms.....	20 257	16 918	2 673	621	566	560	55	45	45
	acres on which used.....	1 494 923	1 036 837	297 650	159 020	143 134	142 835	15 886	8 914	1 416
Chemicals for—	forms.....	1 537	1 187	194	155	129	126	26	20	1
Defoliation or for growth control of crops, or thinning of fruit	acres on which used.....	77 065	47 697	13 457	(D)	12 285	12 058	3 621	1 766	(D)
Insect control on livestock and poultry	forms.....	11 133	9 344	1 488	281	254	253	27	22	20
Sanitation and rodent and bird control	forms.....	7 740	6 335	1 039	323	298	293	25	21	43
LIVESTOCK										
Cattle and calves inventory	forms.....	30 312	26 828	3 020	417	385	382	32	28	47
	number.....	1 648 890	1 282 702	289 181	74 451	68 010	67 372	6 441	3 811	2 556
Farms with—	forms.....	7 022	6 663	317	30	30	29	—	—	12
1 to 9	.....	10 497	9 774	642	59	57	57	2	2	22
10 to 49	.....	7 980	7 015	878	81	70	70	11	10	6
50 to 99	.....	3 903	2 891	892	116	104	103	12	11	4
100 to 199	.....	855	471	275	106	100	99	6	5	3
200 to 499	.....	55	14	16	25	24	24	1	—	—
500 or more	.....	—	—	—	—	—	—	—	—	—
Cows and heifers that had calved	forms.....	26 560	23 367	2 789	367	340	338	27	23	37
	number.....	942 186	733 702	166 156	41 183	37 540	37 125	3 643	2 065	1 145
Beef cows	forms.....	9 999	9 259	642	82	75	74	7	6	16
	number.....	81 168	70 917	7 006	3 088	2 727	2 407	361	357	157
Farms with—	forms.....	7 658	7 136	472	40	37	37	3	2	10
1 to 9	.....	2 164	1 990	144	24	23	23	1	1	6
10 to 49	.....	131	107	17	7	6	6	1	1	—
50 to 99	.....	36	22	7	7	5	5	2	2	—
100 to 199	.....	10	4	2	4	4	3	—	—	—
200 to 499	.....	—	—	—	—	—	—	—	—	—
500 or more	.....	—	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

LIVESTOCK—Con.

Cattle and calves inventory—Con.

Cows and heifers that had calved—Con.

	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, etc.	
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
Milk cows.....farms.....	19 657	16 881	2 435	318	294	293	24	20	23
.....number.....	861 018	662 785	159 150	38 095	34 813	34 718	3 282	1 708	988
Farms with—									
1 to 4.....	3 355	3 161	173	16	16	16	—	—	5
5 to 9.....	541	502	33	4	4	4	—	—	2
10 to 49.....	8 793	7 973	755	55	50	50	5	4	10
50 to 99.....	5 604	4 444	1 060	97	87	86	10	9	3
100 to 199.....	1 189	726	365	95	88	88	7	7	3
200 to 499.....	167	74	46	47	46	46	1	—	—
500 or more.....	8	1	3	4	3	3	1	—	—
Heifers and heifer calves.....farms.....	25 367	22 229	2 751	351	323	321	28	24	36
.....number.....	600 379	463 857	108 121	27 659	25 132	24 982	2 527	1 535	742
Steers, steer calves, bulls, and bull calves.....farms.....	17 925	15 822	1 801	268	246	243	22	18	34
.....number.....	106 325	85 143	14 904	5 609	5 338	5 265	271	211	669
Cattle and calves sold.....farms.....	28 138	24 700	2 983	410	377	375	33	28	45
.....number.....	820 379	638 445	137 091	43 554	40 251	40 089	3 303	1 833	1 267
.....\$1,000.....	182 103	139 609	30 368	11 751	10 944	10 895	807	441	375
Calves.....farms.....	21 552	18 596	2 603	328	302	300	26	21	25
.....number.....	496 132	387 801	85 941	21 889	19 595	19 507	2 294	1 014	501
.....\$1,000.....	36 138	27 835	6 258	2 016	1 693	1 682	324	79	29
Cattle.....farms.....	24 319	21 227	2 680	372	344	342	28	24	40
.....number.....	324 225	250 644	51 150	21 665	20 656	20 582	1 009	819	766
.....\$1,000.....	145 965	111 774	24 110	9 735	9 252	9 213	483	362	346
Fattened on grain and concentrates.....farms.....	4 028	3 680	4 291	48	46	45	2	2	9
.....number.....	39 695	30 874	4 917	3 802	(D)	3 724	(D)	(D)	102
.....\$1,000.....	16 735	12 684	2 253	1 758	(D)	1 723	(D)	(D)	41
Hogs and pigs inventory.....farms.....	6 251	5 692	483	61	55	54	6	5	15
.....number.....	132 974	102 785	20 783	8 625	8 301	8 295	324	314	781
Farms with—									
1 to 9.....	4 302	3 968	292	33	29	28	4	4	9
10 to 49.....	1 472	1 335	125	9	8	8	1	—	3
50 to 99.....	199	170	24	4	4	4	—	—	1
100 to 199.....	149	123	21	4	4	4	—	—	1
200 to 499.....	96	76	14	6	5	5	1	1	—
500 or more.....	33	20	7	5	5	5	—	—	1
Used or to be used for breeding.....farms.....	2 684	2 408	243	26	26	26	—	—	7
.....number.....	20 514	16 045	3 257	1 083	1 083	1 083	—	—	129
Other.....farms.....	5 821	5 296	457	56	50	49	6	5	12
.....number.....	112 460	86 740	17 526	7 542	7 218	7 212	324	314	652
Hogs and pigs sold.....farms.....	4 043	3 602	385	45	40	40	5	4	11
.....number.....	188 577	142 614	33 033	11 868	11 547	11 547	321	311	1 062
.....\$1,000.....	14 543	10 527	2 839	1 067	1 030	1 030	36	36	111
Feeder pigs sold.....farms.....	1 407	1 255	141	7	7	7	—	—	4
.....number.....	61 478	50 748	9 264	1 398	1 398	1 398	—	—	68
.....\$1,000.....	2 048	1 680	312	54	54	54	—	—	2
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30.....farms.....	2 981	2 700	247	27	27	27	—	—	7
.....number.....	23 102	17 655	3 790	1 527	1 527	1 527	—	—	130
Dec. 1 and May 31.....farms.....	2 246	2 010	206	23	23	23	—	—	7
.....number.....	11 193	8 533	1 866	728	728	728	—	—	66
June 1 and Nov. 30.....farms.....	2 181	1 945	206	23	23	23	—	—	7
.....number.....	11 909	9 122	1 924	799	799	799	—	—	64
Sheep and lambs of all ages inventory.....farms.....	1 881	1 693	155	21	20	20	1	—	12
.....number.....	55 919	50 167	4 260	1 099	1 094	1 094	(D)	—	393
Ewes 1 year old or older.....farms.....	1 545	1 372	140	21	20	20	1	—	12
.....number.....	33 652	29 834	2 819	722	718	718	(D)	—	277
Sheep and lambs sold.....farms.....	1 280	1 162	85	22	22	22	—	—	11
.....number.....	41 693	37 705	2 731	856	856	856	—	—	401
Sheep and lambs shorn.....farms.....	1 393	1 264	97	19	19	19	—	—	13
.....number.....	48 558	43 300	3 704	1 075	1 075	1 075	—	—	479
.....pounds of wool.....	337 748	298 049	28 296	8 171	8 171	8 171	—	—	3 232
Horses and ponies inventory.....farms.....	11 168	10 065	876	170	164	160	6	4	57
.....number.....	52 165	43 593	4 673	3 606	3 174	3 130	432	11	293
Horses and ponies sold.....farms.....	2 242	1 981	199	59	58	57	1	—	3
.....number.....	7 486	5 879	684	909	872	869	(D)	—	14
.....\$1,000.....	11 251	5 835	1 709	3 705	2 875	2 830	(D)	—	3
Goats inventory.....farms.....	1 021	930	83	7	7	6	—	—	1
.....number.....	5 606	4 962	600	28	28	27	—	—	(D)
Goats sold.....farms.....	334	309	23	2	2	1	—	—	—
.....number.....	3 264	2 916	345	(D)	(D)	(D)	—	—	—
.....\$1,000.....	151	133	18	(D)	(D)	(D)	—	—	—
POULTRY									
Chickens 3 months old or older inventory.....farms.....	6 378	5 828	462	74	68	68	6	4	14
.....number.....	8 841 713	3 540 129	1 418 936	3 599 183	3 067 402	3 067 402	531 781	471 681	283 465
Farms with—									
1 to 399.....	6 013	5 561	404	36	33	33	3	2	12
400 to 3,199.....	162	140	16	5	5	5	—	—	1
3,200 to 9,999.....	50	42	6	2	2	2	—	—	—
10,000 to 19,999.....	54	36	15	3	3	3	—	—	—
20,000 to 49,999.....	59	33	15	11	11	11	—	—	—
50,000 to 99,999.....	22	11	3	8	7	7	—	—	—
100,000 or more.....	18	5	3	9	7	7	1	—	—
Hens and pullets of laying age.....farms.....	6 220	5 678	456	72	66	66	2	2	1
.....number.....	7 387 897	2 748 099	1 124 231	(D)	2 702 260	2 702 260	(D)	(D)	14
Pullets 3 months old or older not of laying age.....farms.....	1 149	1 078	53	17	16	16	1	1	1
.....number.....	1 453 816	792 030	294 705	(D)	365 142	365 142	(D)	(D)	(D)

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	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...	1 469	1 280	139	48	44	44	4	3	2
..... number...	10 001 438	4 269 554	(D)	4 379 599	3 683 960	3 683 960	695 639	635 639	(D)
Broilers and other meat-type chickens sold..... farms...	282	254	21	7	6	6	1	1	—
..... number...	456 893	282 582	2 744	171 567	(D)	(D)	(D)	(D)	—
Farms with—									
1 to 1,999.....	272	245	21	6	5	5	1	1	—
2,000 to 59,999.....	8	8	—	—	—	—	—	—	—
60,000 to 99,999.....	1	1	—	—	—	—	—	—	—
100,000 or more.....	1	—	—	1	1	1	—	—	—
Turkey hens kept for breeding..... farms...	147	134	10	3	3	3	—	—	—
..... number...	2 559	1 800	56	703	703	703	—	—	—
Turkeys sold..... farms...	290	271	15	3	3	3	—	—	1
..... number...	220 814	85 244	(D)	127 747	127 747	127 747	—	—	(D)
CROPS HARVESTED									
Corn for all purposes..... farms...	22 470	19 209	2 771	457	418	415	39	34	33
..... acres...	1 256 776	913 942	247 595	93 402	86 265	85 655	7 137	5 447	1 837
For grain or seed..... farms...	11 537	9 638	1 563	316	290	288	26	24	20
..... acres...	599 472	421 992	118 041	58 359	54 935	54 515	3 424	3 202	1 080
..... bushels...	51 336 676	35 692 372	10 292 025	5 261 293	4 982 302	4 943 457	278 991	259 094	90 986
Irrigated..... farms...	32	23	3	6	6	6	—	—	—
..... acres...	504	334	95	75	75	75	—	—	—
Farms by acres harvested:									
1 to 24 acres.....	6 217	5 592	576	42	35	34	7	6	7
25 to 99 acres.....	3 722	2 973	626	113	103	103	10	10	10
100 to 499 acres.....	1 485	1 011	336	135	127	126	8	7	3
500 acres or more.....	113	62	25	26	25	25	1	1	—
Wheat for grain..... farms...	2 620	2 118	389	106	96	96	10	10	7
..... acres...	65 384	45 920	12 661	6 505	6 046	6 046	459	459	298
..... bushels...	2 211 787	1 521 181	444 977	234 097	219 224	219 224	14 873	14 873	11 532
Irrigated..... farms...	7	7	—	—	—	—	—	—	—
..... acres...	47	47	—	—	—	—	—	—	—
Farms by acres harvested:									
1 to 24 acres.....	1 775	1 535	208	29	25	25	4	4	3
25 to 99 acres.....	751	533	160	54	50	50	4	4	4
100 to 499 acres.....	94	50	21	23	21	21	2	2	—
500 acres or more.....	—	—	—	—	—	—	—	—	—
Oats for grain..... farms...	11 071	9 394	1 446	211	196	195	15	14	20
..... acres...	274 831	210 601	50 414	13 348	12 639	12 554	709	699	468
..... bushels...	16 166 545	12 214 872	3 074 273	850 494	799 828	794 303	50 666	50 166	26 906
Irrigated..... farms...	5	5	—	—	—	—	—	—	—
..... acres...	99	99	—	—	—	—	—	—	—
Barley for grain..... farms...	407	326	68	13	12	12	1	1	—
..... acres...	5 898	4 156	1 143	599	(D)	(D)	(D)	(D)	—
..... bushels...	248 835	165 447	52 368	31 020	(D)	(D)	(D)	(D)	—
Irrigated..... farms...	—	—	—	—	—	—	—	—	—
..... acres...	—	—	—	—	—	—	—	—	—
Soybeans for beans..... farms...	496	401	69	21	18	18	3	3	5
..... acres...	24 030	18 099	4 284	1 539	1 176	1 176	363	363	108
..... bushels...	539 339	401 764	98 560	35 625	29 715	29 715	5 910	5 910	3 390
Irrigated..... farms...	1	—	—	1	—	—	1	1	—
..... acres...	(D)	—	—	(D)	—	—	(D)	(D)	—
Farms by acres harvested:									
1 to 24 acres.....	244	201	34	6	6	6	—	—	3
25 to 99 acres.....	195	160	23	10	9	9	1	1	2
100 to 499 acres.....	53	37	11	5	3	3	2	2	—
500 acres or more.....	4	3	1	—	—	—	—	—	—
Dry field and seed beans..... farms...	667	545	98	22	21	21	1	1	2
..... acres...	39 862	28 134	8 293	(D)	(D)	(D)	(D)	(D)	(D)
..... 100-lb bags...	466 806	323 853	101 894	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated..... farms...	2	1	—	1	—	—	1	1	—
..... acres...	(D)	(D)	—	(D)	—	—	(D)	(D)	—
Irish potatoes..... farms...	1 158	891	190	71	64	63	7	6	6
..... acres...	50 053	25 315	10 914	13 798	12 829	12 750	969	739	27
..... hundredweight...	12 106 899	5 978 120	2 673 201	3 452 888	3 209 292	3 188 479	243 596	176 432	2 690
Irrigated..... farms...	273	189	52	30	29	29	1	1	2
..... acres...	18 944	9 103	5 028	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:									
0.1 to 0.9 acres.....	197	163	31	1	1	1	—	—	2
1.0 to 4.9 acres.....	419	342	72	3	3	3	—	—	2
5.0 to 24.9 acres.....	167	133	26	6	5	5	1	1	2
25.0 to 99.9 acres.....	198	165	18	15	13	12	2	2	—
100.0 acres or more.....	177	88	43	46	42	42	4	3	—
Hay crops (see text)..... farms...	36 185	32 156	3 431	503	463	459	40	35	95
..... acres...	2 573 697	2 117 908	371 424	79 504	72 683	71 897	6 821	4 529	4 861
..... tons, dry...	4 969 261	4 031 994	756 193	173 097	155 750	153 941	17 347	11 028	7 977
Irrigated..... farms...	49	37	8	4	4	4	—	—	—
..... acres...	1 788	1 293	311	184	184	184	—	—	—
Farms by acres harvested:									
1 to 24 acres.....	8 975	8 435	437	58	55	55	3	3	45
25 to 99 acres.....	18 205	16 542	1 476	151	138	136	13	11	36
100 to 499 acres.....	8 898	7 123	1 485	276	253	252	23	21	14
500 acres or more.....	107	56	33	18	17	16	1	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms				Corporation				Other— cooper- ative, estate or trust, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
CROPS HARVESTED—Con.									
Hay crops—Con.									
Alfalfa hay.....farms...	19 724	17 068	2 253	339	309	306	30	28	64
acres...	958 084	785 980	140 496	29 935	27 304	27 146	2 631	2 221	1 673
tons, dry...	2 292 909	1 859 681	347 928	81 700	74 425	73 998	7 275	6 275	3 600
farms...	28	19	7	2	2	2	—	—	—
acres...	756	435	231	(D)	(D)	(D)	—	—	—
Grass silage and haylage.....farms...	6 072	4 753	1 122	192	177	175	15	12	5
acres...	368 933	254 801	87 886	25 902	24 598	24 395	1 304	1 172	344
tons, green...	1 857 491	1 249 292	462 715	144 027	135 033	134 263	8 994	8 309	1 457
farms...	3	3	—	—	—	—	—	—	—
acres...	135	135	—	—	—	—	—	—	—
All vegetables harvested for sale (see text).....farms...	3 980	3 319	465	181	168	166	13	12	15
acres...	156 366	73 707	33 066	49 510	46 056	46 041	3 454	3 412	83
Irrigated.....farms...	865	666	127	66	59	59	7	7	6
acres...	23 489	10 053	6 084	7 311	6 333	6 333	978	978	42
Farms by acres harvested:									
0.1 to 4.9 acres.....farms...	1 726	1 548	145	22	22	22	—	—	11
5.0 to 24.9 acres.....farms...	1 276	1 129	113	30	29	27	1	1	4
25.0 to 99.9 acres.....farms...	676	498	138	40	35	35	5	4	—
100.0 acres or more.....farms...	302	144	69	89	82	82	7	7	—
Sweet corn.....farms...	2 178	1 862	220	86	80	78	6	6	10
acres...	44 672	27 981	8 348	8 319	8 132	8 121	187	187	23
Irrigated.....farms...	277	211	37	27	25	25	2	2	2
acres...	5 236	2 497	1 605	(D)	(D)	(D)	(D)	(D)	(D)
Land in orchards.....farms...	4 703	4 080	386	218	197	195	21	14	19
acres...	137 651	82 409	17 093	37 798	28 181	27 873	9 616	2 580	352
Irrigated.....farms...	132	92	18	21	17	17	4	3	1
acres...	2 633	1 061	(D)	935	795	795	141	111	(D)
Farms by acres in orchards:									
0.1 to 4.9 acres.....farms...	1 719	1 575	119	16	16	16	—	—	9
5.0 to 24.9 acres.....farms...	1 760	1 621	113	20	19	19	1	1	6
25.0 to 99.9 acres.....farms...	888	724	98	63	58	58	5	5	3
100.0 acres or more.....farms...	336	160	56	119	104	102	15	8	1
Apples.....farms...	2 698	2 289	261	137	126	124	11	7	11
total acres...	78 433	42 372	11 071	24 779	20 058	19 780	4 721	1 359	210
pounds...	1 023 838 023	524 822 203	150 243 487	346 174 884	262 393 852	258 400 752	83 781 032	19 335 032	2 597 449
Grapes (see text).....farms...	2 306	2 050	152	97	85	84	12	8	7
total acres...	43 018	29 968	3 821	9 141	5 883	5 881	3 259	1 111	88
pounds...	354 004 200	243 491 558	32 708 328	76 966 894	53 432 894	53 430 894	23 534 000	6 946 000	837 420

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

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
FARMS AND LAND IN FARMS									
Farms	number	49 232	27 455	604	3 392	5 028	6 413	6 758	5 260
	percent	100.0	55.7	1.2	6.8	10.2	13.0	13.7	10.6
Land in farms	acres	9 874 240	7 536 782	130 767	955 438	1 604 166	2 058 120	1 892 063	896 228
Average size of farm	acres	201	275	217	282	319	321	280	170
Value of land and buildings ¹	farms	49 233	27 574	556	3 424	5 214	6 408	6 831	5 141
	\$1,000	6 650 387	4 870 467	79 894	609 990	1 065 535	1 375 711	1 190 179	549 159
Average per farm	dollars	135 079	176 632	143 694	178 151	204 360	214 686	174 232	106 819
Average per acre	dollars	666	641	620	638	654	656	626	618
Farms by value of land and buildings:									
\$1 to \$19,999		2 904	1 219	57	68	262	59	188	585
\$20,000 to \$39,999		6 726	2 153	44	199	238	363	492	817
\$40,000 to \$69,999		11 422	4 414	105	539	580	682	1 116	1 392
\$70,000 to \$99,999		7 152	3 741	89	466	636	753	1 041	756
\$100,000 to \$149,999		7 365	5 023	90	786	938	1 226	1 333	650
\$150,000 to \$199,999		4 731	3 511	50	504	793	938	870	356
\$200,000 to \$499,999		7 202	5 988	99	679	1 407	1 921	1 418	464
\$500,000 to \$999,999		1 343	1 190	17	139	276	369	299	90
\$1,000,000 or more		388	335	5	44	84	97	74	31
Owned and rented land by operator:									
Land owned	farms	45 849	25 703	388	2 762	4 690	6 178	6 592	5 093
	acres	7 801 041	5 641 463	64 743	582 654	1 121 739	1 536 212	1 509 675	826 440
Land rented or leased from others	farms	19 266	14 064	449	2 345	3 117	3 679	3 125	1 349
	acres	2 376 448	2 035 452	68 162	389 121	496 675	542 107	421 931	117 456
Land rented or leased to others	farms	5 125	2 082	29	176	192	334	519	832
	acres	303 249	140 133	2 138	16 337	14 248	20 199	39 543	47 668
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	47 402	26 709	574	3 276	4 902	6 283	6 632	5 042
	acres	6 168 893	4 897 953	92 297	653 903	1 066 225	1 351 105	1 203 500	530 923
Harvested cropland	farms	45 150	26 052	567	3 223	4 663	6 159	6 542	4 898
	acres	4 473 729	3 707 630	69 506	503 393	821 036	1 045 334	911 743	356 618
Farms by acres harvested:									
1 to 49 acres		20 882	6 795	172	569	696	1 008	1 727	2 623
50 to 99 acres		9 337	5 918	122	652	892	1 386	1 635	1 231
100 to 199 acres		8 914	7 653	177	1 196	1 689	2 081	1 809	701
200 to 499 acres		5 116	4 815	89	699	1 169	1 397	1 169	292
500 to 999 acres		763	738	4	99	188	239	165	43
1,000 to 1,999 acres		120	116	2	7	26	46	30	8
2,000 acres or more		18	17	1	1	3	5	7	-
Cropland:									
Pasture or grazing only	farms	24 939	14 620	282	1 893	2 819	3 571	3 609	2 446
	acres	1 193 456	886 718	17 534	114 588	183 684	225 390	217 065	128 457
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	3 646	2 221	49	323	412	540	557	340
	acres	86 954	60 401	899	7 470	12 841	15 938	15 547	7 706
On which all crops failed	farms	1 985	1 110	34	177	211	244	273	171
	acres	31 415	19 981	613	2 535	3 806	5 007	4 981	3 039
In cultivated summer fallow	farms	2 179	1 475	17	165	264	371	412	246
	acres	55 554	44 546	294	4 244	7 610	14 563	12 346	5 489
Idle	farms	11 446	5 936	669	1 218	1 309	1 501	1 501	1 104
	acres	327 785	178 677	3 451	21 673	37 248	44 873	41 818	29 614
Total woodland									
	farms	33 162	19 809	337	2 410	3 702	4 855	5 006	3 499
	acres	2 112 924	1 483 184	23 128	181 546	298 437	387 075	382 265	210 733
Woodland pastured	farms	10 878	7 473	132	947	1 399	1 875	1 850	1 270
	acres	492 685	377 185	6 059	47 273	77 105	96 373	93 632	56 743
Woodland not pastured	farms	27 983	16 481	266	2 022	3 144	4 002	4 212	2 835
	acres	1 620 239	1 105 999	17 069	134 273	221 332	290 702	288 633	153 990
Pastureland and rangeland other than cropland and woodland pastured									
	farms	13 525	8 822	139	1 008	1 677	2 244	2 316	1 438
	acres	836 636	634 280	8 855	65 857	134 209	171 890	170 338	83 131
Land in house lots, ponds, roads, wasteland, etc.	farms	36 916	20 563	379	2 421	3 723	4 907	5 108	4 025
	acres	755 787	521 365	6 487	54 132	105 295	148 050	135 960	71 441
Pastureland, all types									
	farms	34 503	20 436	386	2 562	3 876	4 985	5 069	3 558
	acres	2 522 777	1 898 183	32 448	227 718	394 998	493 653	481 035	268 331
Irrigated land	farms	1 849	1 256	25	142	200	326	179	384
	acres	56 079	51 534	557	5 532	9 060	17 450	14 793	4 142
Harvested cropland irrigated	farms	1 811	1 241	25	140	197	322	381	176
	acres	54 654	50 398	(D)	(D)	9 016	16 909	14 653	4 001
Pastureland irrigated	farms	30	13	-	2	1	2	4	4
	acres	420	281	-	(D)	(D)	(D)	46	14
Other land irrigated	farms	67	43	1	5	5	17	11	4
	acres	1 005	855	(D)	70	(D)	(D)	94	127
Land set aside in the federal farm programs in 1978	farms	5 616	4 369	86	600	1 004	1 190	1 019	470
	acres	101 402	88 768	1 439	12 613	23 163	27 130	18 603	5 820
RACE AND TENURE OF OPERATOR									
All operators	number	49 232	27 455	604	3 392	5 028	6 413	6 758	5 260
Full owners	number	30 035	13 426	159	1 049	1 913	2 738	3 644	3 923
Part owners	number	15 772	12 253	229	1 707	2 777	3 435	2 943	1 162
Tenants	number	3 425	1 776	216	636	338	240	171	175
White	number	49 044	27 360	601	3 378	5 012	6 392	6 738	5 239
Full owners	number	29 904	13 366	158	1 043	1 905	2 727	3 628	3 905
Part owners	number	15 725	12 222	227	1 700	2 769	3 426	2 941	1 159
Tenants	number	3 415	1 772	216	635	338	239	169	175
Black and other races	number	188	95	3	14	16	21	20	21
Full owners	number	131	60	1	6	8	11	16	18
Part owners	number	47	31	2	7	8	9	2	3
Tenants	number	10	4	-	1	-	1	2	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations							
	Total	Age of operator					65 years and over	
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
FARMS AND LAND IN FARMS								
Farms.....	number.....	21 777	325	2 749	5 980	6 026	4 661	2 036
Land in farms.....	percent.....	44.2	0.6	5.5	12.1	12.2	9.4	4.1
Land in farms.....	acres.....	2 337 458	30 396	239 076	583 252	678 939	548 857	256 938
Average size of farm.....	acres.....	107	94	87	98	113	118	126
Value of land and buildings ¹	farms.....	21 659	322	2 579	5 864	6 244	4 640	2 010
Average per farm.....	\$1,000.....	1 779 920	28 028	187 913	496 993	537 887	367 200	161 899
Average per acre.....	dollars.....	82 179	87 042	72 862	84 753	86 144	79 137	80 547
Average per acre.....	dollars.....	747	757	805	841	739	685	629
Farms by value of land and buildings:								
\$1 to \$19,999.....	farms.....	1 685	38	242	465	323	456	161
\$20,000 to \$39,999.....	farms.....	4 573	48	562	1 176	1 338	1 055	394
\$40,000 to \$69,999.....	farms.....	7 008	67	966	1 829	1 957	1 462	727
\$70,000 to \$99,999.....	farms.....	3 411	67	326	1 012	1 061	612	333
\$100,000 to \$149,999.....	farms.....	2 342	39	254	611	772	486	180
\$150,000 to \$199,999.....	farms.....	1 220	48	124	273	402	270	103
\$200,000 to \$499,999.....	farms.....	1 214	15	85	433	314	274	93
\$500,000 to \$999,999.....	farms.....	153	—	16	54	67	9	7
\$1,000,000 or more.....	farms.....	53	—	4	11	10	16	12
Owned and rented land by operator:								
Land owned.....	farms.....	20 146	160	2 278	5 587	5 546	4 584	1 991
Land owned.....	acres.....	2 159 578	14 679	178 233	531 722	622 820	541 373	270 751
Land rented or leased from others.....	farms.....	5 202	217	998	1 605	1 511	713	158
Land rented or leased from others.....	acres.....	340 996	16 312	71 872	101 793	95 854	44 013	11 152
Land rented or leased to others.....	farms.....	3 043	18	299	966	725	685	350
Land rented or leased to others.....	acres.....	163 116	595	11 029	50 263	39 735	36 529	24 965
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	20 693	309	2 617	5 527	5 810	4 457	1 973
Total cropland.....	acres.....	1 270 940	19 537	141 953	321 239	374 582	286 664	126 965
Harvested cropland.....	farms.....	19 098	299	2 479	4 866	5 285	4 280	1 889
Harvested cropland.....	acres.....	766 099	12 166	91 804	188 400	227 867	169 315	76 547
Farms by acres harvested:								
1 to 49 acres.....	farms.....	14 087	222	1 868	3 647	3 860	3 194	1 296
50 to 99 acres.....	farms.....	3 419	49	409	840	919	784	418
100 to 199 acres.....	farms.....	1 261	24	165	285	398	237	152
200 to 499 acres.....	farms.....	301	4	35	87	96	60	19
500 to 999 acres.....	farms.....	25	—	2	6	10	4	3
1,000 to 1,999 acres.....	farms.....	4	—	—	—	2	—	1
2,000 acres or more.....	farms.....	1	—	—	—	—	1	—
Cropland:								
Pasture or grazing only.....	farms.....	10 319	134	1 231	3 216	2 906	2 174	658
Pasture or grazing only.....	acres.....	306 738	4 506	29 156	83 577	88 737	72 475	28 287
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	1 425	14	197	389	438	297	90
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	acres.....	26 553	473	3 139	6 034	8 763	6 273	1 871
On which all crops failed.....	farms.....	875	8	136	324	216	139	52
On which all crops failed.....	acres.....	11 434	111	1 298	3 893	3 305	1 979	848
In cultivated summer fallow.....	farms.....	704	14	81	176	213	171	49
In cultivated summer fallow.....	acres.....	11 008	200	1 161	2 657	3 445	2 654	891
Idle.....	farms.....	5 510	68	665	1 478	1 597	1 190	512
Idle.....	acres.....	149 108	2 081	15 395	36 678	42 465	33 968	18 521
Total woodland								
Total woodland.....	farms.....	13 353	158	1 524	3 399	3 793	3 130	1 349
Total woodland.....	acres.....	629 740	6 827	50 516	152 418	190 253	156 400	73 326
Woodland pastured.....	farms.....	3 405	62	318	867	885	908	365
Woodland pastured.....	acres.....	115 500	2 602	7 894	31 553	29 819	31 338	12 294
Woodland not pastured.....	farms.....	11 502	113	1 350	2 904	3 325	2 617	1 193
Woodland not pastured.....	acres.....	514 240	4 225	42 622	120 865	160 434	125 062	61 032
Pastureland and rangeland other than cropland and woodland pastured								
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	4 703	37	500	1 252	1 218	1 057	639
Pastureland and rangeland other than cropland and woodland pastured.....	acres.....	202 356	1 329	20 687	56 451	49 592	42 902	31 395
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	16 353	209	2 067	4 739	4 300	3 558	1 480
Land in house lots, ponds, roads, wasteland, etc.....	acres.....	234 422	2 703	25 920	53 144	64 512	62 891	25 252
Pastureland, all types								
Pastureland, all types.....	farms.....	14 067	164	1 607	4 028	3 896	3 102	1 270
Pastureland, all types.....	acres.....	624 594	8 437	57 737	171 581	168 148	146 715	71 976
Irrigated land								
Irrigated land.....	farms.....	593	50	60	193	156	91	43
Irrigated land.....	acres.....	4 545	279	320	1 401	1 717	553	275
Harvested cropland irrigated.....	farms.....	570	49	57	186	149	87	42
Harvested cropland irrigated.....	acres.....	4 256	275	276	1 260	1 667	509	269
Pastureland irrigated.....	farms.....	17	1	2	6	4	3	—
Pastureland irrigated.....	acres.....	139	(D)	(D)	82	17	26	(D)
Other land irrigated.....	farms.....	24	1	5	7	5	5	1
Other land irrigated.....	acres.....	150	(D)	(D)	59	33	18	(D)
Land set aside in the federal farm programs in 1978.....	farms.....	1 247	18	178	325	399	254	73
Land set aside in the federal farm programs in 1978.....	acres.....	12 634	152	1 331	3 318	4 857	2 325	651
RACE AND TENURE OF OPERATOR								
All operators.....	number.....	21 777	325	2 749	5 980	6 026	4 661	2 036
Full owners.....	number.....	16 609	108	1 758	4 383	4 523	3 957	1 880
Part owners.....	number.....	3 519	52	517	1 201	1 017	623	109
Tenants.....	number.....	1 649	165	474	396	486	81	47
White.....	number.....	21 684	324	2 743	5 957	6 000	4 634	2 026
White.....	number.....	16 538	107	1 752	4 368	4 498	3 940	1 873
Part owners.....	number.....	3 503	52	517	1 195	1 016	616	107
Tenants.....	number.....	1 643	165	474	394	486	78	46
Black and other races.....	number.....	93	1	6	23	26	27	10
Black and other races.....	number.....	71	—	6	15	25	17	7
Part owners.....	number.....	16	—	—	6	1	7	2
Tenants.....	number.....	6	—	—	2	—	3	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	Farming							
	Total farming and other occupations	Age of operator						65 years and over
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
FARMS BY TYPE OF ORGANIZATION								
Individual or family.....farms...	43 539	23 195	534	2 866	4 353	5 376	5 473	4 593
.....acres...	7 901 905	5 785 341	111 926	749 224	1 301 619	1 589 945	1 344 939	687 688
Partnership.....farms...	4 324	3 264	61	400	444	755	1 046	558
.....acres...	1 412 681	1 261 641	14 901	158 470	188 141	309 897	426 712	163 520
Corporations:								
Family held.....farms...	1 127	863	6	98	204	255	209	91
.....acres...	464 777	420 135	2 400	38 706	96 000	141 047	100 761	41 221
More than 10 stockholders.....farms...	13	10	—	1	6	1	1	1
10 or less stockholders.....farms...	1 114	853	6	97	198	254	208	90
Other than family held.....farms...	107	76	1	13	18	19	14	11
.....acres...	57 871	48 129	(D)	5 419	16 004	15 094	7 696	(D)
More than 10 stockholders.....farms...	21	18	1	2	6	4	4	1
10 or less stockholders.....farms...	86	58	—	11	12	15	10	10
Other—cooperative, estate or trust, etc.....farms...	135	57	2	15	9	8	16	7
.....acres...	37 006	21 536	(D)	3 619	2 402	2 137	11 955	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	41 576	23 866	442	2 829	4 322	5 720	5 959	4 594
Not on farm operated.....	4 792	1 981	121	396	460	330	397	277
Operators by age group:								
Under 25 years.....	929	604	604	—	—	—	—	—
25 to 34 years.....	6 141	3 392	—	3 392	—	—	—	—
35 to 44 years.....	11 008	5 028	—	—	5 028	—	—	—
45 to 54 years.....	12 439	6 413	—	—	—	6 413	—	—
55 to 64 years.....	11 419	6 758	—	—	—	—	6 758	—
65 years and over.....	7 296	5 260	—	—	—	—	—	5 260
Average age.....	49.9	51.4	22.3	29.9	39.6	49.7	59.3	71.5
Operators by sex:								
Male.....	46 316	25 872	587	3 272	4 775	6 054	6 363	4 821
Female.....	2 916	1 583	17	120	253	359	395	439
Operators of Spanish origin.....								
.....	158	97	—	4	12	17	13	51
Operators by principal occupation:								
Farming.....	27 455	27 455	604	3 392	5 028	6 413	6 758	5 260
Other.....	21 777	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	22 309	19 852	373	2 289	3 480	4 541	4 903	4 266
1 to 99 days.....	4 411	3 463	118	556	779	831	816	363
100 to 199 days.....	4 092	1 228	33	192	282	341	304	76
200 days or more.....	16 738	1 230	49	230	250	343	269	89
FARMS BY SIZE								
1 to 9 acres.....	3 956	1 405	39	173	282	235	272	404
10 to 49 acres.....	7 242	2 148	85	193	237	303	473	857
50 to 69 acres.....	3 342	1 016	37	108	115	152	263	341
70 to 99 acres.....	4 520	1 578	29	166	194	274	373	542
100 to 139 acres.....	5 618	2 509	57	251	317	443	668	773
140 to 179 acres.....	4 541	2 550	51	296	390	544	657	612
180 to 219 acres.....	3 745	2 365	57	292	397	589	628	402
220 to 259 acres.....	3 161	2 394	55	330	477	647	586	299
260 to 499 acres.....	9 256	7 956	156	1 156	1 778	2 143	1 951	772
500 to 999 acres.....	3 286	3 020	32	375	715	921	758	219
1,000 to 1,999 acres.....	492	448	5	48	111	141	109	34
2,000 acres or more.....	73	66	1	4	15	21	20	5
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	3 009	1 461	63	233	228	266	331	340
Field crop, except cash grain farms (013).....	8 116	2 499	52	185	286	445	675	856
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	8 116	2 499	52	185	286	445	675	856
Vegetable and melon farms (016).....	2 002	1 180	53	126	138	246	312	305
Fruit and tree nut farms (017).....	3 237	1 716	26	141	228	354	493	474
Horticultural specialty farms (018).....	1 727	845	9	88	138	178	253	179
General farms, primarily crop (019).....	2 111	570	11	55	58	103	134	209
Livestock farms, except dairy, poultry, and animal specialty (021).....	10 562	3 422	50	280	515	486	780	1 311
Beef cattle farms, except feedlots (0212).....	6 658	2 394	28	176	375	352	551	912
Dairy farms (024).....	15 462	14 498	313	2 189	3 209	4 007	3 524	1 256
Poultry and egg farms (025).....	903	562	10	22	54	138	127	211
Animal specialty farms (027).....	1 436	418	10	53	128	108	55	64
General farms, primarily livestock (029).....	667	284	7	20	46	82	74	55
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms...	49 232	27 455	604	3 392	5 028	6 413	6 758	5 260
.....\$1,000..	1 883 901	1 701 052	25 291	221 803	387 280	508 226	424 945	133 507
Farms by value of agricultural products sold:								
\$500,000 or more.....	209	193	2	16	43	68	50	14
\$200,000 to \$499,999.....	1 056	1 010	7	99	235	312	278	79
\$100,000 to \$199,999.....	3 192	3 060	24	412	772	942	754	156
\$40,000 to \$99,999.....	10 027	9 435	199	1 450	2 215	2 686	2 205	680
\$20,000 to \$39,999.....	5 523	4 474	139	664	670	1 098	1 303	600
\$10,000 to \$19,999.....	4 190	2 588	77	274	329	528	761	619
\$5,000 to \$9,999.....	4 661	1 889	79	173	192	274	453	718
\$2,500 to \$4,999.....	6 085	1 892	40	98	304	213	395	842
Less than \$2,500.....	14 289	2 914	37	206	268	292	559	1 552

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION							
Individual or family..... farms.....	20 344	272	2 544	5 581	5 690	4 362	1 895
..... acres.....	2 116 564	24 127	211 288	531 993	620 139	493 643	235 374
Partnership..... farms.....	1 060	48	165	289	238	218	102
..... acres.....	151 040	6 098	20 811	35 809	35 499	37 352	15 471
Corporations:							
Family held..... farms.....	264	3	30	64	71	65	31
..... acres.....	44 642	(D)	(D)	8 092	13 241	12 329	4 941
More than 10 stockholders..... farms.....	3	—	—	1	71	2	—
10 or less stockholders..... farms.....	261	3	30	63	71	63	31
Other than family held..... farms.....	31	—	3	9	11	5	3
..... acres.....	9 742	—	89	1 490	4 907	2 852	404
More than 10 stockholders..... farms.....	3	—	—	2	10	5	3
10 or less stockholders..... farms.....	28	—	3	7	7	11	5
Other—cooperative, estate or trust, etc..... farms.....	78	2	7	37	16	11	5
..... acres.....	15 470	(D)	(D)	5 868	5 153	2 681	748
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	17 710	214	2 224	5 113	4 739	3 742	1 678
Not on farm operated.....	2 811	90	376	570	933	625	217
Operators by age group:							
Under 25 years.....	325	325	—	—	—	—	—
25 to 34 years.....	2 749	—	2 749	—	—	—	—
35 to 44 years.....	5 980	—	—	5 980	—	—	—
45 to 54 years.....	6 026	—	—	—	6 026	—	—
55 to 64 years.....	4 661	—	—	—	—	4 661	—
65 years and over.....	2 036	—	—	—	—	—	2 036
Average age.....	48.0	20.9	30.6	39.5	49.5	58.8	71.5
Operators by sex:							
Male.....	20 444	306	2 609	5 632	5 625	4 434	1 838
Female.....	1 333	19	140	348	401	227	198
Operators of Spanish origin.....							
.....	61	—	3	7	37	8	6
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	21 777	325	2 749	5 980	6 026	4 661	2 036
Operators reporting days of work off farm:							
None.....	2 457	59	86	314	286	509	1 203
1 to 99 days.....	948	9	93	215	204	265	162
100 to 199 days.....	2 864	74	418	676	936	536	224
200 days or more.....	15 508	183	2 152	4 775	4 600	3 351	447
FARMS BY SIZE							
1 to 9 acres.....	2 551	43	292	842	815	365	194
10 to 49 acres.....	5 094	65	997	1 534	1 241	923	334
50 to 69 acres.....	2 326	62	248	645	637	570	164
70 to 99 acres.....	2 942	22	344	815	767	662	332
100 to 139 acres.....	3 109	72	290	677	935	804	331
140 to 179 acres.....	1 991	24	225	591	489	484	178
180 to 219 acres.....	1 380	13	154	296	399	298	220
220 to 259 acres.....	767	6	69	152	228	177	135
260 to 499 acres.....	1 300	13	111	362	402	302	110
500 to 999 acres.....	266	5	15	59	93	65	29
1,000 to 1,999 acres.....	44	—	3	7	20	7	7
2,000 acres or more.....	7	—	1	—	—	4	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	1 548	43	277	380	392	319	137
Field crop, except cash grain farms (013).....	5 617	89	816	1 077	1 449	1 384	802
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	5 617	89	816	1 077	1 449	1 384	802
Vegetable and melon farms (016).....	822	12	153	150	305	145	57
Fruit and tree nut farms (017).....	1 521	21	146	358	485	346	165
Horticultural specialty farms (018).....	882	13	105	191	226	202	145
General farms, primarily crop (019).....	1 541	18	121	416	489	339	158
Livestock farms, except dairy, poultry, and animal specialty (021).....	7 140	99	768	2 359	2 000	1 495	419
Beef cattle farms, except feedlots (0212).....	4 264	40	461	1 456	1 063	944	300
Dairy farms (024).....	964	14	93	371	241	177	68
Poultry and egg farms (025).....	341	5	61	83	72	101	19
Animal specialty farms (027).....	1 018	7	138	409	311	109	44
General farms, primarily livestock (029).....	383	4	71	186	56	44	22
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	21 777	325	2 749	5 980	6 026	4 661	2 036
..... \$1,000.....	182 849	3 782	17 499	50 425	54 677	40 692	15 774
Farms by value of agricultural products sold:							
\$500,000 or more.....	16	—	1	6	4	2	3
\$200,000 to \$499,999.....	46	1	3	10	13	15	4
\$100,000 to \$199,999.....	132	—	9	41	43	26	13
\$40,000 to \$99,999.....	592	44	43	168	182	111	44
\$20,000 to \$39,999.....	1 049	18	108	403	289	163	68
\$10,000 to \$19,999.....	1 602	28	290	393	463	309	119
\$5,000 to \$9,999.....	2 772	49	351	705	765	660	242
\$2,500 to \$4,999.....	4 193	77	520	1 103	1 093	890	510
Less than \$2,500.....	11 375	108	1 424	3 151	3 174	2 485	1 033

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms... 8 518	5 405	141	710	902	1 275	1 393	984
	\$1,000... 95 615	81 137	1 902	12 721	17 296	23 178	19 589	6 451
Sales of \$40,000 or more	farms... 564	534	11	96	133	156	109	29
	\$1,000... 48 812	46 348	986	8 288	11 257	13 701	10 061	2 054
Commodity Credit Corporation loans	farms... 799	588	18	85	113	153	142	77
	\$1,000... 7 410	6 733	110	1 371	1 671	1 754	1 691	135
Cotton and cottonseed	farms... —	—	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms... —	—	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms... —	—	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—	—
Tobacco	farms... —	—	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms... —	—	—	—	—	—	—	—
	\$1,000... —	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms... 14 912	6 908	149	780	1 032	1 420	1 800	1 727
	\$1,000... 69 744	45 053	1 162	5 426	8 847	11 580	11 056	6 981
Sales of \$40,000 or more	farms... 134	118	1	13	21	59	19	5
	\$1,000... 7 821	6 643	(D)	(D)	1 216	3 331	1 086	310
Vegetables, sweet corn, and melons	farms... 3 975	2 381	77	259	344	549	632	520
	\$1,000... 105 178	97 739	1 219	10 348	14 886	34 184	29 401	7 701
Sales of \$40,000 or more	farms... 528	507	4	58	92	163	156	34
	\$1,000... 82 407	80 598	486	8 187	12 296	29 987	24 382	5 260
Fruits, nuts, and berries	farms... 4 235	2 403	35	190	320	532	713	613
	\$1,000... 136 561	120 522	701	9 264	24 971	36 045	37 453	12 088
Sales of \$40,000 or more	farms... 779	712	4	69	149	219	199	72
	\$1,000... 110 518	104 032	364	7 807	22 944	32 190	32 220	8 506
Nursery and greenhouse products	farms... 2 126	1 074	13	107	176	239	315	224
	\$1,000... 93 840	73 423	267	6 218	13 822	24 120	18 240	10 756
Sales of \$40,000 or more	farms... 410	318	3	36	70	98	80	31
	\$1,000... 78 327	63 834	186	5 120	12 537	22 268	14 469	9 254
Other crops	farms... 1 039	707	19	59	111	153	217	148
	\$1,000... 43 744	41 169	282	2 961	9 307	13 177	11 549	3 893
Sales of \$40,000 or more	farms... 249	246	2	23	58	74	68	21
	\$1,000... 38 131	37 591	(D)	(D)	8 827	12 301	10 312	3 448
Poultry and poultry products	farms... 3 360	1 502	33	147	208	320	361	433
	\$1,000... 103 349	94 908	1 560	9 712	20 952	35 162	24 976	2 546
Sales of \$40,000 or more	farms... 274	250	3	18	47	89	80	13
	\$1,000... 99 105	91 810	1 469	9 634	20 776	34 152	24 094	1 685
Dairy products	farms... 16 416	15 217	330	2 254	3 309	4 192	3 732	1 400
	\$1,000... 1 009 894	971 217	14 819	140 954	235 324	285 202	231 022	63 897
Sales of \$40,000 or more	farms... 10 119	9 802	158	1 487	2 465	2 877	2 247	568
	\$1,000... 865 379	840 938	10 550	120 661	214 134	252 145	195 240	48 207
Cattle and calves	farms... 28 138	19 447	407	2 575	3 916	4 898	4 695	2 956
	\$1,000... 182 103	150 718	2 138	20 442	35 807	40 536	35 816	15 979
Sales of \$40,000 or more	farms... 407	354	3	55	90	93	83	30
	\$1,000... 37 907	33 078	212	5 539	10 292	8 453	5 994	2 589
Hogs and pigs	farms... 4 043	1 684	43	244	472	384	321	220
	\$1,000... 14 543	10 708	316	1 450	3 066	2 608	2 553	714
Sales of \$40,000 or more	farms... 74	72	2	12	21	14	20	3
	\$1,000... 5 951	(D)	(D)	671	1 927	1 200	1 576	(D)
Sheep, lambs, and wool	farms... 1 503	648	13	51	114	154	146	170
	\$1,000... 2 148	1 334	10	203	167	386	274	293
Sales of \$40,000 or more	farms... 6	4	—	1	1	—	—	1
	\$1,000... 520	(D)	—	(D)	(D)	(D)	—	(D)
Other livestock and livestock products (see text)	farms... 3 464	1 321	25	204	321	340	224	207
	\$1,000... 27 182	13 123	915	2 103	2 833	2 049	3 017	2 207
Sales of \$40,000 or more	farms... 71	49	1	5	12	12	12	7
	\$1,000... 20 432	9 893	(D)	1 602	2 117	(D)	2 517	1 806
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms... 19 048	11 269	246	1 692	2 681	2 701	2 408	1 541
	\$1,000... 98 212	84 478	1 499	16 213	21 860	23 679	15 653	5 574
Farms with expenses of—								
\$1 to \$4,999	14 716	7 457	164	893	1 760	1 638	1 697	1 305
\$5,000 to \$19,999	3 177	2 773	62	540	707	754	525	185
\$20,000 to \$49,999	934	844	17	233	155	254	154	31
\$50,000 or more	221	195	3	26	59	55	32	20
Feed for livestock and poultry	farms... 34 750	20 701	378	2 705	4 368	5 233	4 963	3 054
	\$1,000... 377 885	352 105	5 299	48 756	86 652	103 862	83 494	24 042
Farms with expenses of—								
\$1 to \$4,999	19 823	6 624	112	582	1 107	1 256	1 663	1 904
\$5,000 to \$19,999	9 081	8 458	200	1 316	1 824	2 311	2 025	782
\$20,000 to \$49,999	4 918	4 734	61	701	1 210	1 385	1 057	320
\$50,000 or more	928	885	5	106	227	281	218	48
Commercially mixed formula feeds	farms... 24 766	17 475	297	2 475	3 911	4 678	4 119	1 995
	tons... 2 004 557	1 895 322	24 314	257 035	475 152	560 665	458 143	120 014
	\$1,000... 294 796	278 967	3 652	38 392	70 333	81 768	67 243	17 579
Farms by tons purchased:								
1 to 99 tons	18 650	11 543	249	1 649	2 346	2 902	2 781	1 616
100 to 499 tons	5 819	5 652	47	794	1 497	1 684	1 263	367
500 tons or more	297	280	1	32	68	92	75	12
Farms with expenses of—								
\$1 to \$4,999	11 813	5 154	96	597	983	1 181	1 239	1 058
\$5,000 to \$19,999	8 897	8 391	175	1 387	1 856	2 334	1 962	677
\$20,000 to \$49,999	3 429	3 333	23	427	919	969	767	228
\$50,000 or more	627	597	3	64	153	194	151	32

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		Other occupations						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	3 113	107	481	844	826	616	239
	\$1,000	14 478	405	2 861	3 711	4 295	2 306	900
Sales of \$40,000 or more	farms	30	—	6	8	10	4	2
	\$1,000	2 464	—	364	613	973	(D)	(D)
Commodity Credit Corporation loans	farms	211	2	25	71	65	36	12
	\$1,000	678	(D)	89	270	228	82	(D)
Cotton and cottonseed	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	8 004	119	1 087	1 748	2 221	1 859	970
	\$1,000	24 691	312	2 768	5 265	7 313	5 885	3 147
Sales of \$40,000 or more	farms	16	—	1	2	9	2	2
	\$1,000	1 178	—	(D)	(D)	621	(D)	(D)
Vegetables, sweet corn, and melons	farms	1 594	64	258	378	511	287	96
	\$1,000	7 439	355	1 361	1 410	2 105	1 294	913
Sales of \$40,000 or more	farms	21	—	2	4	9	2	4
	\$1,000	1 809	—	(D)	(D)	537	(D)	561
Fruits, nuts, and berries	farms	1 832	21	187	447	590	382	205
	\$1,000	16 039	137	1 042	5 565	4 025	3 542	1 728
Sales of \$40,000 or more	farms	67	—	2	22	20	16	7
	\$1,000	6 486	—	(D)	2 656	1 329	1 382	(D)
Nursery and greenhouse products	farms	1 052	15	120	249	291	224	153
	\$1,000	20 417	176	2 350	6 777	5 893	3 135	2 085
Sales of \$40,000 or more	farms	92	2	12	29	23	18	8
	\$1,000	14 493	(D)	1 717	5 278	4 307	1 881	(D)
Other crops	farms	332	43	55	52	79	83	20
	\$1,000	2 575	1 380	122	244	433	330	64
Sales of \$40,000 or more	farms	3	—	—	—	1	2	—
	\$1,000	540	—	—	—	(D)	(D)	—
Poultry and poultry products	farms	1 858	21	360	556	444	311	166
	\$1,000	8 440	248	312	1 094	5 923	654	209
Sales of \$40,000 or more	farms	24	1	1	6	12	4	—
	\$1,000	7 295	(D)	(D)	866	5 610	(D)	—
Dairy products	farms	1 199	24	127	443	309	213	83
	\$1,000	38 677	329	2 521	13 591	11 645	8 324	2 267
Sales of \$40,000 or more	farms	317	2	15	110	108	60	22
	\$1,000	24 442	(D)	(D)	7 381	8 731	5 801	1 459
Cattle and calves	farms	8 691	122	936	2 735	2 533	1 793	572
	\$1,000	31 385	252	2 740	9 520	9 458	6 940	2 474
Sales of \$40,000 or more	farms	53	—	5	9	19	14	6
	\$1,000	4 829	—	301	710	1 406	1 723	688
Hogs and pigs	farms	2 359	61	428	939	525	342	64
	\$1,000	3 835	159	666	1 343	896	692	78
Sales of \$40,000 or more	farms	2	—	—	—	1	1	—
	\$1,000	(D)	—	—	—	(D)	(D)	—
Sheep, lambs, and wool	farms	855	11	104	204	294	183	59
	\$1,000	815	11	196	142	266	144	57
Sales of \$40,000 or more	farms	2	—	2	—	—	—	—
	\$1,000	(D)	—	(D)	—	—	—	—
Other livestock and livestock products (see text)	farms	2 143	14	321	747	655	330	76
	\$1,000	14 059	18	560	1 763	2 423	7 444	1 851
Sales of \$40,000 or more	farms	22	—	1	3	8	4	6
	\$1,000	10 539	—	(D)	(D)	1 337	6 920	1 644
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	7 779	115	1 233	2 460	2 010	1 404	557
	\$1,000	13 734	142	1 504	4 334	4 341	2 307	1 105
Farms with expenses of—								
\$1 to \$4,999		7 259	104	1 168	2 311	1 861	1 288	527
\$5,000 to \$19,999		404	11	52	84	127	104	26
\$20,000 to \$49,999		90	—	12	57	15	5	1
\$50,000 or more		26	—	1	8	7	7	3
Feed for livestock and poultry	farms	14 049	170	1 801	4 230	3 916	3 012	920
	\$1,000	25 779	388	2 284	7 093	9 334	4 606	2 075
Farms with expenses of—								
\$1 to \$4,999		13 199	158	1 717	4 017	3 588	2 874	845
\$5,000 to \$19,999		623	11	69	121	261	99	62
\$20,000 to \$49,999		184	—	11	82	52	29	10
\$50,000 or more		43	1	4	10	15	10	3
Commercially mixed formula feeds	farms	7 291	89	861	2 369	2 009	1 439	524
	tons	109 236	2 150	8 804	29 501	40 948	19 302	8 531
	\$1,000	15 829	314	1 260	4 281	5 841	2 860	1 273
Farms by tons purchased:								
1 to 99 tons		7 107	88	848	2 317	1 947	1 404	503
100 to 499 tons		167	—	12	50	56	29	20
500 tons or more		17	1	1	2	6	6	1
Farms with expenses of—								
\$1 to \$4,999		6 659	77	805	2 201	1 763	1 339	474
\$5,000 to \$19,999		506	11	50	127	208	70	40
\$20,000 to \$49,999		96	—	5	34	25	23	9
\$50,000 or more		30	1	1	7	13	7	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					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	28 639	18 853	367	2 556	4 050	5 032	4 607	2 241
Farms with expenses of—								
\$1 to \$499.....	17 523	8 483	196	829	1 539	2 039	2 288	1 592
\$500 to \$999.....	4 994	4 584	82	823	990	1 317	1 048	324
\$1,000 to \$2,999.....	4 872	4 609	76	715	1 210	1 302	1 038	268
\$3,000 or more.....	1 250	1 177	13	189	311	374	233	57
Seeds, bulbs, plants, and trees.....farms.....	31 166	21 516	450	2 940	4 323	5 420	5 328	3 055
Farms with expenses of—								
\$1 to \$999.....	19 380	11 096	227	1 364	1 934	2 493	2 847	2 231
\$1,000 to \$4,999.....	9 963	8 788	190	1 335	2 028	2 434	2 070	731
\$5,000 to \$9,999.....	1 065	946	9	147	239	269	222	60
\$10,000 or more.....	758	686	24	94	122	224	189	33
Commercial fertilizer.....farms.....	32 378	22 202	473	2 942	4 324	5 528	5 597	3 338
Farms with expenses of—								
\$1 to \$2,499.....	23 340	13 862	306	1 745	2 306	3 171	3 582	2 752
\$2,500 to \$9,999.....	7 238	6 629	137	958	1 610	1 820	1 618	486
\$10,000 to \$19,999.....	1 217	1 153	18	159	275	366	256	79
\$20,000 or more.....	583	558	12	80	133	171	141	21
Other agricultural chemicals including lime.....farms.....	30 055	20 925	416	2 831	4 271	5 210	5 258	2 939
Farms with expenses of—								
\$1 to \$2,499.....	26 686	17 872	382	2 414	3 626	4 290	4 457	2 703
\$2,500 to \$9,999.....	2 705	2 410	25	339	503	715	629	199
\$10,000 to \$19,999.....	456	440	8	57	97	144	110	24
\$20,000 or more.....	208	203	1	21	45	61	62	13
Energy and petroleum products.....farms.....	49 069	27 525	556	3 419	5 208	6 403	6 831	5 108
Farms with expenses of—								
\$1 to \$2,499.....	35 036	14 641	369	1 705	2 035	2 682	3 676	4 174
\$2,500 to \$9,999.....	12 266	11 241	171	1 530	2 780	3 193	2 757	810
\$10,000 to \$19,999.....	1 320	1 234	13	149	307	392	279	94
\$20,000 or more.....	447	409	3	35	86	136	119	30
Petroleum products.....farms.....	49 007	27 505	556	3 413	5 202	6 402	6 830	5 102
Gasoline.....farms.....	46 864	26 595	538	3 266	5 032	6 237	6 606	4 916
Diesel fuel.....farms.....	22 299	16 713	360	2 364	3 802	4 404	3 993	3 810
LP gas, butane, and propane.....farms.....	19 919	18 029	347	2 514	4 276	5 447	4 212	1 232
Fuel oil.....farms.....	3 926	3 408	88	489	888	940	744	258
Natural gas.....farms.....	5 813	4 282	48	482	887	1 218	1 034	613
Kerosene, motor oil, and grease.....farms.....	10 013	8 576	51	997	1 621	2 995	1 991	921
Electricity.....farms.....	1 767	1 242	23	127	211	361	309	211
Other—coal, wood, coke, etc.....farms.....	1 995	1 683	13	202	406	323	573	165
Hired farm labor.....farms.....	49 007	27 505	556	3 413	5 202	6 402	6 830	5 102
Contract labor.....farms.....	6 664	5 415	101	709	1 181	1 517	1 362	544
Customwork, machine hire, and rental of machinery and equipment.....farms.....	36 618	23 090	442	2 843	4 507	5 765	5 889	3 644
Other—coal, wood, coke, etc.....farms.....	34 163	29 744	391	3 780	6 859	8 843	7 317	2 554
Hired farm labor.....farms.....	2 539	1 641	28	191	331	371	427	293
Contract labor.....farms.....	827	634	15	77	137	138	179	87
Hired farm labor.....farms.....	21 693	16 282	257	2 047	3 286	4 380	4 226	2 086
Farms with expenses of—								
\$1 to \$4,999.....	14 090	9 196	174	1 313	1 858	2 264	2 230	1 357
\$5,000 to \$19,999.....	5 756	5 395	72	560	1 086	1 553	1 525	599
\$20,000 to \$49,999.....	1 285	1 170	7	134	232	389	327	81
\$50,000 or more.....	562	521	4	40	110	174	144	49
Workers by number of days worked:								
150 days or more.....farms.....	10 712	9 519	102	950	1 947	2 970	2 550	1 000
Less than 150 days.....farms.....	27 882	25 096	271	2 309	5 057	8 098	6 693	2 668
150 days or more.....workers.....	17 110	12 359	227	1 658	2 522	3 124	3 207	1 621
Less than 150 days.....workers.....	92 208	74 774	1 270	7 741	14 195	21 942	20 793	8 833
Contract labor.....farms.....	2 439	1 512	32	178	293	341	403	265
Farms with expenses of—								
\$1 to \$2,499.....	10 074	7 764	109	579	1 767	2 583	2 153	573
\$2,500 to \$9,999.....	1 793	1 047	18	130	194	197	283	225
\$10,000 to \$19,999.....	460	316	12	36	65	96	77	30
\$20,000 or more.....	76	62	1	3	15	17	23	3
\$20,000 or more.....	110	87	1	9	19	31	20	7
Customwork, machine hire, and rental of machinery and equipment.....farms.....	15 947	10 975	205	1 392	2 177	2 763	2 769	1 669
Farms with expenses of—								
\$1 to \$2,499.....	18 315	15 241	239	1 915	3 334	4 221	4 168	1 365
\$2,500 to \$9,999.....	14 163	9 445	183	1 189	1 848	2 319	2 348	1 558
\$10,000 to \$19,999.....	1 638	1 391	22	186	303	409	367	104
\$20,000 or more.....	98	93	—	14	16	23	35	5
\$20,000 or more.....	48	46	—	3	10	12	19	2
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	3 212	2 328	73	439	504	544	567	201
Farms with expenses of—								
\$1 to \$2,499.....	8 322	7 072	71	1 157	2 170	1 948	1 496	230
\$2,500 to \$9,999.....	—	—	—	—	—	—	—	—
\$10,000 to \$19,999.....	—	—	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—	—
Value of agricultural products sold directly to individuals for human consumption.....farms.....	6 100	2 904	94	313	459	560	783	695
Farms with expenses of—								
\$1 to \$2,499.....	27 542	22 617	407	2 540	3 859	5 875	7 207	2 729
\$2,500 to \$9,999.....	—	—	—	—	—	—	—	—
\$10,000 to \$19,999.....	—	—	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs..... farms.....	9 786	84	1 263	3 287	2 585	1 877	690
..... \$1,000.....	2 091	12	216	641	702	402	117
Farms with expenses of—							
\$1 to \$499.....	9 040	78	1 213	3 078	2 265	1 760	646
\$500 to \$999.....	410	6	24	112	193	58	17
\$1,000 to \$2,999.....	263	—	23	66	109	41	24
\$3,000 or more.....	73	—	3	31	18	18	3
Seeds, bulbs, plants, and trees..... farms.....	9 650	188	1 195	2 738	2 852	1 868	809
..... \$1,000.....	7 653	346	794	2 578	2 326	1 171	438
Farms with expenses of—							
\$1 to \$999.....	8 284	87	1 006	2 363	2 474	1 613	741
\$1,000 to \$4,999.....	1 175	61	175	320	318	241	60
\$5,000 to \$9,999.....	119	40	5	27	42	3	2
\$10,000 or more.....	72	—	9	28	18	11	6
Commercial fertilizer..... farms.....	10 176	203	1 229	2 805	3 048	2 164	727
..... \$1,000.....	8 780	374	884	2 437	2 796	1 761	528
Farms with expenses of—							
\$1 to \$2,499.....	9 478	140	1 158	2 622	2 829	2 023	706
\$2,500 to \$9,999.....	609	63	68	151	186	125	16
\$10,000 to \$19,999.....	64	—	3	18	27	13	3
\$20,000 or more.....	25	—	—	14	6	3	2
Other agricultural chemicals including lime..... farms.....	9 130	199	1 112	2 627	2 648	1 836	708
..... \$1,000.....	4 429	248	385	1 199	1 286	859	452
Farms with expenses of—							
\$1 to \$2,499.....	8 814	152	1 091	2 535	2 565	1 789	682
\$2,500 to \$9,999.....	295	47	21	85	77	43	22
\$10,000 to \$19,999.....	16	—	—	6	4	3	3
\$20,000 or more.....	5	—	—	1	2	1	1
Energy and petroleum products..... farms.....	21 544	317	2 566	5 825	6 203	4 630	2 003
..... \$1,000.....	17 479	587	1 664	4 771	5 375	3 686	1 395
Farms with expenses of—							
\$1 to \$2,499.....	20 395	256	2 488	5 498	5 827	4 402	1 924
\$2,500 to \$9,999.....	1 025	61	68	297	340	190	69
\$10,000 to \$19,999.....	86	—	9	18	25	29	5
\$20,000 or more.....	38	—	1	12	11	9	5
Petroleum products..... farms.....	21 502	317	2 560	5 795	6 203	4 624	2 003
..... \$1,000.....	12 868	489	1 261	3 439	3 896	2 767	1 016
Gasoline..... farms.....	20 269	284	2 350	5 430	5 982	4 360	1 863
..... \$1,000.....	7 461	242	702	1 991	2 309	1 621	595
Diesel fuel..... farms.....	5 586	162	646	1 578	1 495	1 235	470
..... \$1,000.....	1 890	183	189	456	583	363	117
LP gas, butane, and propane..... farms.....	897	32	103	233	253	196	80
..... \$1,000.....	518	5	55	142	180	96	40
Fuel oil..... farms.....	1 531	1	148	429	501	314	138
..... \$1,000.....	1 437	(D)	(D)	463	389	362	135
Natural gas..... farms.....	525	1	168	133	110	86	27
..... \$1,000.....	312	(D)	(D)	66	68	51	31
Kerosene, motor oil, and grease..... farms.....	21 502	317	2 560	5 795	6 203	4 624	2 003
..... \$1,000.....	1 250	51	139	321	367	274	98
Electricity..... farms.....	13 528	181	1 642	3 808	3 883	2 951	1 063
..... \$1,000.....	4 419	97	386	1 285	1 431	867	353
Other—coal, wood, coke, etc..... farms.....	898	7	146	254	221	182	88
..... \$1,000.....	193	2	17	47	48	52	27
Hired farm labor..... farms.....	5 411	90	543	1 390	1 666	1 178	544
..... \$1,000.....	18 839	168	1 034	4 052	6 611	5 019	1 955
Farms with expenses of—							
\$1 to \$4,999.....	4 894	84	519	1 254	1 493	1 069	475
\$5,000 to \$19,999.....	361	6	11	93	129	72	50
\$20,000 to \$49,999.....	115	—	10	31	33	29	12
\$50,000 or more.....	41	—	3	12	11	8	7
Workers by number of days worked:							
150 days or more..... farms.....	1 193	39	92	258	447	249	108
..... workers.....	2 786	42	171	615	1 106	580	272
Less than 150 days..... farms.....	4 751	74	515	1 251	1 385	1 049	477
..... workers.....	17 434	327	1 709	4 365	5 395	3 791	1 847
Contract labor..... farms.....	927	24	96	232	258	269	48
..... \$1,000.....	2 310	22	120	553	880	444	291
Farms with expenses of—							
\$1 to \$2,499.....	746	24	85	188	210	209	30
\$2,500 to \$9,999.....	144	—	9	30	31	58	16
\$10,000 to \$19,999.....	14	—	1	8	4	1	—
\$20,000 or more.....	23	—	1	6	13	1	2
Customwork, machine hire, and rental of machinery and equipment..... farms.....	4 972	85	565	1 278	1 555	1 103	386
..... \$1,000.....	3 074	120	288	770	817	809	271
Farms with expenses of—							
\$1 to \$2,499.....	4 718	61	550	1 232	1 495	1 018	362
\$2,500 to \$9,999.....	247	24	15	44	59	82	23
\$10,000 to \$19,999.....	5	—	—	2	—	3	—
\$20,000 or more.....	2	—	—	—	1	—	1
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services..... farms.....	884	26	149	329	195	151	34
..... \$1,000.....	1 250	52	134	475	349	191	47
Value of agricultural products sold directly to individuals for human consumption..... farms.....	3 196	73	413	887	1 198	477	148
..... \$1,000.....	4 926	47	507	1 307	2 001	859	206

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms... 49 131	27 567	556	3 424	5 214	6 408	6 831	5 134
	\$1,000... 1 616 483	1 314 431	19 736	167 962	291 270	378 763	330 809	125 891
Farms by value group:								
\$1 to \$4,999	6 313	1 535	52	96	284	111	297	695
\$5,000 to \$9,999	11 128	3 353	55	309	344	514	758	1 373
\$10,000 to \$19,999	8 790	4 095	99	555	571	757	996	1 117
\$20,000 to \$49,999	11 940	8 643	189	1 178	1 636	2 073	2 385	1 182
\$50,000 to \$99,999	7 235	6 431	141	850	1 567	1 849	1 475	549
\$100,000 to \$199,999	3 038	2 852	17	361	649	902	733	190
\$200,000 to \$499,999	640	615	3	70	154	185	176	27
\$500,000 or more	47	43	—	5	9	17	11	1
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms... 33 825	22 089	359	2 516	4 182	5 482	5 750	3 800
	number... 46 320	30 647	482	3 259	5 780	8 068	8 172	4 886
Motortrucks, including pickups	farms... 37 588	23 087	470	3 006	4 723	5 650	5 747	3 491
	number... 61 000	42 376	697	5 172	8 790	11 535	10 878	5 304
Wheel tractors	farms... 45 171	26 185	507	3 192	4 933	6 186	6 575	4 792
	number... 127 973	90 855	1 398	10 588	18 418	24 032	23 622	12 797
2 or 3	farms... 21 084	12 205	265	1 660	2 291	2 746	2 864	2 379
	number... 52 149	31 420	651	4 306	5 978	7 346	7 274	5 865
4 or more	farms... 12 367	10 678	141	1 150	2 287	3 015	2 993	1 092
	number... 64 104	56 133	646	5 900	12 085	16 261	15 630	5 611
Grain and bean combines, self-propelled only	farms... 5 415	4 152	117	510	792	1 009	1 099	625
	number... 5 990	4 639	128	592	876	1 150	1 232	661
Cornpickers, corn heads, and picker-shellers	farms... 9 726	7 090	178	957	1 573	1 778	1 773	831
	number... 11 089	8 257	212	1 076	1 849	2 183	2 010	927
Corn heads for combines	farms... 3 362	2 668	94	361	522	696	695	300
	number... 3 571	2 841	100	384	551	756	734	316
Other cornpickers and picker-shellers	farms... 7 159	5 113	106	679	1 210	1 318	1 213	587
	number... 7 518	5 416	112	692	1 298	1 427	1 276	611
Cottonpickers	farms... —	—	—	—	—	—	—	—
	number... —	—	—	—	—	—	—	—
Mower conditioners	farms... 24 966	17 565	347	2 327	3 845	4 553	4 363	2 130
	number... 26 643	18 820	388	2 466	4 101	4 896	4 650	2 319
Pickup balers	farms... 28 971	19 239	328	2 365	3 972	4 858	4 795	2 921
	number... 30 727	20 614	344	2 478	4 252	5 245	5 178	3 117
Field forage harvesters, shear bar or flywheel type	farms... 16 845	13 797	211	1 930	3 228	3 707	3 208	1 513
	number... 20 866	17 386	251	2 341	4 148	4 811	4 057	1 778
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms... 35 373	23 557	491	3 135	4 572	5 783	5 957	3 619
	\$1,000... 128 746	115 536	2 028	15 281	26 408	33 706	29 518	8 595
Commercial fertilizer	farms... 28 765	20 190	438	2 731	3 982	4 986	5 058	2 995
	acres on which used... 2 487 559	2 229 632	43 356	309 184	530 318	640 807	530 343	175 624
Lime	farms... 10 272	7 821	130	1 109	1 783	2 049	1 924	826
	acres on which used... 282 808	246 918	2 753	35 011	58 400	70 946	59 906	19 902
	tons... 566 023	496 143	6 397	75 149	125 507	136 102	118 393	34 595
Sprays, dusts, granules, fumigants, etc. to control—	farms... 9 204	6 540	124	884	1 271	1 561	1 743	957
Insects on hay and other crops	acres on which used... 613 595	549 074	9 009	71 328	130 504	147 828	144 706	45 699
	farms... 1 056	828	5	143	215	193	152	120
Nematodes in crops	acres on which used... 60 376	54 156	125	8 376	16 371	13 296	10 773	5 215
	farms... 4 888	3 081	59	330	447	734	948	563
Diseases in crops and orchards	acres on which used... 270 339	236 188	3 277	22 020	49 500	65 035	75 569	20 787
	farms... 20 257	14 856	319	2 190	3 183	3 777	3 572	1 815
Weeds, grass, or brush in crops and pasture	acres on which used... 1 494 923	1 332 356	29 790	175 052	312 380	387 820	330 721	96 593
Chemicals for—	farms... 1 537	1 106	20	169	243	268	264	142
Defoliation or for growth control of crops, or thinning of fruit	acres on which used... 77 065	67 654	759	9 300	16 484	17 354	18 777	4 980
	farms... 11 133	8 520	143	1 321	2 035	2 237	1 927	857
Insect control on livestock and poultry	farms... 7 740	5 586	95	824	1 339	1 351	1 351	626
Sanitation and rodent and bird control	farms... —	—	—	—	—	—	—	—
LIVESTOCK								
Cattle and calves inventory	farms... 30 312	19 625	408	2 594	3 808	4 930	4 788	3 097
	number... 1 648 890	1 459 006	23 323	203 589	340 174	414 703	349 900	127 317
Farms with—	farms... 7 022	1 681	32	115	175	270	370	719
1 to 9	10 497	5 850	147	606	777	1 204	1 591	1 525
10 to 49	7 980	7 470	182	1 278	1 700	2 056	1 676	578
50 to 99	3 903	3 756	44	493	930	1 134	934	221
100 to 199	855	817	3	95	207	251	208	53
200 to 499	55	51	—	7	19	15	9	1
500 or more	—	—	—	—	—	—	—	—
Cows and heifers that had calved	farms... 26 560	18 165	382	2 473	3 610	4 639	4 388	2 673
	number... 942 186	857 839	14 251	122 756	198 224	245 516	206 227	70 865
Beef cows	farms... 9 999	3 728	69	375	577	745	874	1 088
	number... 81 168	37 427	557	2 911	5 766	8 077	9 618	10 498
Farms with—	farms... 7 658	2 644	52	306	428	526	601	731
1 to 9	10 164	960	17	58	124	188	236	337
10 to 49	131	90	—	7	18	22	27	16
50 to 99	36	28	—	4	6	8	8	2
100 to 199	10	6	—	—	1	1	2	—
200 to 499	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms..... 21 564	322	2 572	5 799	6 232	4 629	2 010
	\$1,000..... 302 052	4 640	37 406	75 873	92 906	64 523	26 705
Farms by value group:							
\$1 to \$4,999	4 778	71	508	1 399	1 468	835	497
\$5,000 to \$9,999	7 775	100	1 064	2 031	1 927	1 960	693
\$10,000 to \$19,999	4 695	78	537	1 292	1 415	938	435
\$20,000 to \$49,999	3 297	45	305	872	1 093	696	286
\$50,000 to \$99,999	804	28	125	152	266	150	83
\$100,000 to \$199,999	186	—	33	46	54	40	13
\$200,000 to \$499,999	25	—	—	7	6	10	2
\$500,000 or more	4	—	—	—	3	—	1
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms..... 11 736	107	1 261	2 797	3 648	2 766	1 157
	number..... 15 673	150	1 543	3 724	5 061	3 783	1 412
Motortrucks, including pickups	farms..... 14 501	229	1 932	4 027	4 284	3 083	946
	number..... 18 624	337	2 546	4 934	5 587	3 967	1 253
Wheel tractors	farms..... 18 986	241	2 220	4 862	5 671	4 300	1 692
	number..... 37 118	500	3 906	8 939	11 472	8 623	3 678
2 or 3	farms..... 8 879	103	963	2 130	2 607	2 215	861
	number..... 20 729	220	2 285	4 949	6 107	5 142	2 026
4 or more	farms..... 1 689	35	108	336	619	376	215
	number..... 7 971	177	472	1 594	2 920	1 772	1 036
Grain and bean combines, self-propelled only	farms..... 1 263	38	155	394	390	223	63
	number..... 1 351	48	156	406	403	236	102
Cornpickers, corn heads, and picker-shellers	farms..... 2 636	58	366	877	723	492	120
	number..... 2 832	68	398	926	775	543	122
Corn heads for combines	farms..... 694	33	84	232	209	131	5
	number..... 730	33	95	238	212	146	6
Other cornpickers and picker-shellers	farms..... 2 046	35	291	674	550	381	115
	number..... 2 102	35	303	688	563	397	116
Cottonpickers	farms..... —	—	—	—	—	—	—
	number..... —	—	—	—	—	—	—
Mower conditioners	farms..... 7 401	67	827	2 086	2 164	1 639	618
	number..... 7 823	69	872	2 162	2 314	1 763	643
Pickup balers	farms..... 9 732	123	994	2 581	2 867	2 326	841
	number..... 10 113	135	1 031	2 682	2 997	2 408	860
Field forage harvesters, shear bar or flywheel type	farms..... 3 048	32	276	777	1 097	566	300
	number..... 3 480	32	303	926	1 252	642	325
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms..... 11 816	217	1 353	3 372	3 435	2 492	947
	\$1,000..... 13 210	623	1 270	3 636	4 082	2 620	979
Commercial fertilizer	farms..... 8 575	148	1 051	2 435	2 540	1 767	634
	acres on which used..... 257 927	4 710	28 043	70 830	84 537	52 634	17 173
Lime	farms..... 2 451	50	276	877	696	387	165
	acres on which used..... 35 890	323	3 572	10 673	12 544	5 590	3 188
	tons..... 69 880	922	6 285	20 657	24 164	12 207	5 645
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms..... 2 664	83	255	764	814	496	252
	acres on which used..... 64 521	3 329	4 246	18 777	22 494	9 847	5 828
Nematodes in crops	farms..... 228	—	14	45	107	39	23
	acres on which used..... 6 220	—	219	1 960	2 358	1 162	521
Diseases in crops and orchards	farms..... 1 807	58	229	416	489	363	252
	acres on which used..... 34 151	1 762	1 410	7 957	10 595	7 171	5 256
Weeds, grass, or brush in crops and pasture	farms..... 5 401	132	727	1 613	1 599	1 025	305
	acres on which used..... 162 567	3 613	20 468	45 914	53 646	29 963	8 963
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms..... 431	39	42	152	115	44	39
	acres on which used..... 9 411	1 365	1 639	2 755	1 042	1 095	1 515
Insect control on livestock and poultry	farms..... 2 613	13	355	772	810	507	156
Sanitation and rodent and bird control	farms..... 2 154	7	336	695	643	317	156
LIVESTOCK							
Cattle and calves inventory	farms..... 10 687	110	1 161	3 460	2 966	2 259	731
	number..... 189 884	1 934	16 560	58 194	56 664	43 189	13 343
Farms with—							
1 to 9	5 341	44	635	1 826	1 481	1 013	342
10 to 49	4 647	57	488	1 421	1 252	1 094	335
50 to 99	110	8	30	165	162	101	44
100 to 199	147	1	7	38	54	38	9
200 to 499	38	—	1	9	16	12	—
500 or more	4	—	—	1	1	1	1
Cows and heifers that had calved	farms..... 8 395	79	794	2 862	2 416	1 687	557
	number..... 84 347	785	6 561	27 019	26 175	18 224	5 583
Beef cows	farms..... 6 271	49	563	2 082	1 940	1 331	306
	number..... 43 741	355	3 442	13 148	14 580	9 474	2 742
Farms with—							
1 to 9	5 014	37	464	1 717	1 530	1 042	224
10 to 49	1 204	11	95	355	391	274	78
50 to 99	41	1	3	8	12	14	3
100 to 199	8	—	1	1	5	1	—
200 to 499	4	—	—	1	2	—	1
500 or more	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Farming								
	Total farming and other occupations	Total	Age of operator					65 years and over	
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms.....	19 657	16 239	349	2 345	3 392	4 297	3 929	1 927
	number.....	861 018	820 412	13 694	119 845	192 458	237 439	196 609	60 367
Farms with—									
1 to 4	.....	3 355	1 138	20	63	116	149	253	537
5 to 9	.....	541	267	12	22	26	42	66	99
10 to 49	.....	8 793	8 053	225	1 258	1 591	2 106	1 997	876
50 to 99	.....	5 604	5 460	83	843	1 340	1 572	1 285	337
100 to 199	.....	1 189	1 153	9	138	275	380	287	64
200 to 499	.....	167	160	—	21	41	47	38	13
500 or more	.....	8	8	—	—	3	1	3	1
Heifers and heifer calves	farms.....	25 367	17 880	377	2 432	3 542	4 559	4 350	2 620
	number.....	600 379	529 359	7 682	70 714	124 753	152 266	127 136	46 808
Steers, steer calves, bulls, and bull calves	farms.....	17 925	11 164	228	1 440	2 194	2 797	2 636	1 869
	number.....	106 325	71 808	1 390	10 119	17 197	16 921	16 537	9 644
Cattle and calves sold	farms.....	28 138	19 447	407	2 575	3 916	4 898	4 695	2 956
	number.....	820 357	710 858	10 853	97 178	168 430	198 338	167 975	68 084
	\$1,000.....	182 103	150 718	2 138	20 442	35 807	40 536	35 816	15 979
Calves	farms.....	21 552	16 701	364	2 357	3 533	4 380	4 012	2 055
	number.....	496 132	447 745	7 098	62 682	108 996	127 068	103 497	38 404
	\$1,000.....	36 138	30 964	509	4 406	8 693	8 048	6 457	2 850
Cattle	farms.....	24 319	17 115	338	2 248	3 501	4 370	4 200	2 458
	number.....	324 225	263 113	3 755	34 496	59 434	71 270	64 478	29 680
	\$1,000.....	145 965	119 754	1 629	16 036	27 114	32 488	29 358	13 129
Fattened on grain and concentrates	farms.....	4 028	1 738	38	174	242	330	437	517
	number.....	39 695	26 126	388	3 531	4 372	6 337	7 196	4 302
	\$1,000.....	16 735	11 244	164	1 633	1 900	2 640	3 185	1 722
Hogs and pigs inventory	farms.....	6 251	2 722	71	431	727	589	511	393
	number.....	132 974	91 654	2 602	12 666	30 020	20 815	19 333	6 218
Farms with—									
1 to 9	.....	4 302	1 716	45	302	387	353	336	293
10 to 49	.....	1 472	676	14	76	262	150	104	70
50 to 99	.....	199	114	2	22	20	30	22	18
100 to 199	.....	149	107	7	14	23	29	24	10
200 to 499	.....	96	78	2	13	22	23	17	1
500 or more	.....	33	31	1	4	13	4	8	1
Used or to be used for breeding	farms.....	2 684	1 149	25	168	389	209	206	152
	number.....	20 514	12 935	273	1 920	4 600	3 012	2 363	767
Other	farms.....	5 821	2 567	69	393	691	560	475	379
	number.....	112 460	78 719	2 329	10 746	25 420	17 803	16 970	5 451
Hogs and pigs sold	farms.....	4 043	1 684	43	244	472	384	321	220
	number.....	188 577	131 466	3 467	18 961	38 376	32 406	29 849	8 407
	\$1,000.....	14 543	10 708	316	1 450	3 066	2 608	2 553	714
Feeder pigs sold	farms.....	1 407	648	11	81	256	140	100	60
	number.....	61 478	35 802	424	6 522	12 462	10 209	4 594	1 591
	\$1,000.....	2 048	1 252	15	227	472	354	140	44
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms.....	2 981	1 234	26	176	395	262	212	163
	number.....	23 102	15 249	261	2 156	5 315	3 651	2 926	940
Dec. 1 and May 31	farms.....	2 246	932	21	148	216	223	187	137
	number.....	11 193	7 418	128	1 065	2 480	1 840	1 419	486
June 1 and Nov. 30	farms.....	2 181	937	21	145	334	181	164	92
	number.....	11 909	7 831	133	1 091	2 835	1 811	1 507	454
Sheep and lambs of all ages inventory	farms.....	1 881	729	17	69	142	165	164	172
	number.....	55 919	34 557	364	4 448	4 999	9 132	8 815	6 799
	\$1,000.....	1 545	629	13	51	114	148	144	159
Ewes 1 year old or older	farms.....	33 652	19 676	268	1 361	2 245	5 297	5 540	4 965
	number.....	1 280	588	11	43	100	137	134	163
Sheep and lambs sold	farms.....	41 693	26 591	179	3 905	3 588	8 011	5 204	5 704
	number.....	1 393	603	12	43	102	143	138	165
Sheep and lambs shorn	farms.....	48 558	31 312	315	4 410	4 106	8 697	7 856	5 928
	number.....	337 748	215 398	2 568	26 321	28 966	55 926	58 817	42 800
	pounds of wool.....								
Horses and ponies inventory	farms.....	11 168	4 555	82	641	1 038	1 128	949	717
	number.....	52 165	23 148	664	3 235	5 450	5 591	4 107	4 101
	\$1,000.....	2 242	823	11	151	231	224	109	97
Horses and ponies sold	farms.....	7 486	3 435	60	800	1 268	610	350	347
	number.....	11 251	5 491	853	513	1 752	1 288	766	320
	\$1,000.....	1 021	261	9	59	73	56	38	26
Goats inventory	farms.....	5 604	1 928	36	502	409	440	288	253
	number.....	334	120	4	26	38	23	18	11
Goats sold	farms.....	3 264	1 551	35	323	518	514	75	86
	number.....	151	66	1	16	21	22	2	3
	\$1,000.....								
POULTRY									
Chickens 3 months old or older inventory	farms.....	6 378	2 775	48	285	512	566	654	710
	number.....	8 841 713	8 268 551	165 586	1 082 270	1 549 224	2 863 830	2 333 563	274 078
Farms with—									
1 to 399	.....	6 013	2 460	44	264	470	479	539	664
400 to 3,199	.....	162	126	3	5	8	23	51	36
3,200 to 9,999	.....	50	46	—	2	6	16	16	6
10,000 to 19,999	.....	54	50	—	4	11	17	16	2
20,000 to 49,999	.....	59	54	—	6	9	17	21	1
50,000 to 99,999	.....	22	22	—	3	5	6	7	1
100,000 or more	.....	18	17	—	1	3	8	4	—
Hens and pullets of laying age	farms.....	6 220	2 728	48	279	499	552	646	704
	number.....	7 387 897	6 966 234	135 551	781 581	1 255 360	2 493 185	2 086 621	213 936
Pullets 3 months old or older not of laying age	farms.....	1 149	428	4	42	49	109	53	171
	number.....	1 453 816	1 302 317	30 035	300 689	293 864	370 645	246 942	60 142

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations							
	Total	Age of operator					65 years and over	
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	3 418	42	342	1 284	807	632	311
	number	40 606	430	3 119	13 871	11 595	8 750	2 841
Farms with—								
1 to 4		2 217	24	225	855	500	398	215
5 to 9		274	3	26	88	71	62	24
10 to 49		740	15	83	291	170	123	58
50 to 99		144	—	7	41	48	34	14
100 to 199		36	—	1	8	15	12	—
200 to 499		7	—	—	1	3	3	—
500 or more		—	—	—	—	—	—	—
Heifers and heifer calves	farms	7 487	90	831	2 356	2 002	1 620	588
	number	71 020	759	6 883	20 091	20 974	16 443	5 870
Steers, steer calves, bulls, and bull calves	farms	6 761	72	751	2 032	1 806	1 615	485
	number	34 517	390	3 116	11 084	9 515	8 522	1 890
Cattle and calves sold	farms	8 691	122	936	2 735	2 533	1 793	572
	number	109 499	931	10 234	34 367	31 605	23 824	8 538
	\$1,000	31 385	252	2 740	9 520	9 458	6 940	2 474
Calves	farms	4 851	90	606	1 543	1 264	1 005	343
	number	48 387	408	4 657	16 769	12 748	9 936	3 869
	\$1,000	5 174	59	537	1 588	1 436	1 086	469
Cattle	farms	7 204	102	748	2 132	2 219	1 529	474
	number	61 112	523	5 577	17 598	18 857	13 888	4 669
	\$1,000	26 210	193	2 203	7 932	8 021	5 855	2 005
Fattened on grain and concentrates	farms	2 290	46	184	627	848	471	114
	number	13 569	174	929	3 034	5 238	3 120	1 074
	\$1,000	5 491	62	355	1 161	1 993	1 421	499
Hogs and pigs inventory	farms	3 529	48	587	1 487	802	495	110
	number	41 320	608	8 706	15 622	9 069	6 485	830
Farms with—								
1 to 9		2 586	34	407	1 075	599	382	89
10 to 49		796	10	141	363	173	89	20
50 to 99		85	3	21	29	18	14	—
100 to 199		42	1	12	12	10	7	—
200 to 499		18	—	5	8	2	2	1
500 or more		2	—	1	—	—	—	—
Used or to be used for breeding	farms	1 535	16	315	595	341	229	39
	number	7 579	72	1 609	2 984	1 502	1 276	136
Other	farms	3 254	43	554	1 390	744	425	98
	number	33 741	536	7 097	12 638	7 567	5 209	694
Hogs and pigs sold	farms	2 359	61	428	939	525	342	64
	number	57 111	1 293	12 011	20 581	13 156	8 877	1 193
	\$1,000	3 835	159	666	1 343	896	692	78
Feeder pigs sold	farms	759	6	243	249	167	79	15
	number	25 676	81	7 728	9 392	4 959	3 223	293
	\$1,000	796	2	249	300	132	103	9
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	1 747	17	350	688	415	236	41
	number	7 853	61	1 751	2 988	1 670	1 255	128
Dec. 1 and May 31	farms	1 314	12	313	459	330	166	34
	number	3 775	23	956	1 345	818	557	76
June 1 and Nov. 30	farms	1 244	12	218	523	270	192	29
	number	4 078	38	795	1 643	852	698	52
Sheep and lambs of all ages inventory	farms	1 152	11	122	427	337	188	67
	number	21 362	377	1 937	4 789	7 553	4 742	1 964
Ewes 1 year old or older	farms	916	11	112	275	283	175	60
	number	13 976	240	1 188	2 890	4 893	3 396	1 369
Sheep and lambs sold	farms	692	11	57	168	273	128	55
	number	15 102	231	2 990	2 678	4 972	3 028	1 203
Sheep and lambs shorn	farms	790	10	97	182	269	174	58
	number	17 246	309	1 409	3 396	6 241	4 172	1 719
	pounds of wool	122 350	1 940	10 195	24 261	44 260	29 382	12 312
Horses and ponies inventory	farms	6 613	78	1 063	2 221	1 727	1 107	417
	number	29 017	285	4 310	9 203	7 980	5 406	1 833
Horses and ponies sold	farms	1 419	6	234	477	455	208	39
	number	4 051	14	710	1 269	1 235	669	154
	\$1,000	5 760	6	432	1 501	2 045	728	1 048
Goats inventory	farms	760	37	72	310	200	126	15
	number	3 678	124	572	1 331	1 093	386	172
Goats sold	farms	214	4	48	71	72	15	4
	number	1 713	28	600	571	304	97	113
	\$1,000	85	1	24	37	13	4	5
POULTRY								
Chickens 3 months old or older inventory	farms	3 603	29	547	1 379	882	570	196
	number	573 162	23 323	39 207	89 279	311 600	79 653	30 100
Farms with—								
1 to 399		3 553	27	543	1 372	863	560	188
400 to 3,199		36	1	2	5	14	7	—
3,200 to 9,999		4	—	1	—	2	1	—
10,000 to 19,999		4	—	1	—	—	—	—
20,000 to 49,999		5	1	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—	—
100,000 or more		1	—	—	—	—	—	—
Hens and pullets of laying age	farms	3 492	29	539	1 298	872	562	192
	number	421 663	23 198	34 469	83 437	227 121	39 799	13 639
Pullets 3 months old or older not of laying age	farms	721	4	137	256	218	89	17
	number	151 499	125	4 738	5 842	84 479	39 854	16 461

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..... 1 469	800	15	50	86	187	212	250
	number..... 10 001 438	8 940 502	192 806	961 930	2 508 035	2 616 816	2 443 452	217 463
Broilers and other meat-type chickens sold	farms..... 282	136	5	14	16	61	23	17
	number..... 456 893	447 619	686	61 857	205 002	110 047	68 355	1 672
Farms with—								
1 to 1,999	272	126	5	13	13	57	21	17
2,000 to 59,999	8	8	—	—	2	4	2	—
60,000 to 99,999	1	1	—	1	—	—	—	—
100,000 or more	1	1	—	—	1	—	—	—
Turkey hens kept for breeding	farms..... 147	64	—	9	20	9	19	7
	number..... 2 559	2 208	—	46	1 017	997	112	36
Turkeys sold	farms..... 290	118	2	13	13	58	19	13
	number..... 220 814	215 060	(D)	(D)	18 769	149 339	35 663	11 145
CROPS HARVESTED								
Corn for all purposes	farms..... 22 470	16 971	383	2 474	3 607	4 415	4 098	1 994
	acres..... 1 256 776	1 127 981	22 987	166 043	276 389	324 128	262 639	75 795
For grain or seed	farms..... 11 537	7 848	185	1 046	1 528	2 038	1 953	1 098
	acres..... 599 472	514 670	12 781	76 316	118 850	148 628	122 594	35 501
Irrigated	bushels..... 51 336 676	44 516 357	1 017 775	6 677 824	10 286 760	12 901 400	10 623 209	3 009 389
	farms..... 32	28	1	1	4	10	8	4
	acres..... 504	479	(D)	(D)	(D)	232	138	44
Farms by acres harvested:								
1 to 24 acres	6 217	3 470	89	398	567	800	888	728
25 to 99 acres	3 722	2 925	66	425	598	822	719	295
100 to 499 acres	1 485	1 345	27	209	338	377	321	73
500 acres or more	113	108	3	14	25	39	25	2
Wheat for grain	farms..... 2 620	1 919	28	189	279	500	564	359
	acres..... 65 384	55 762	534	5 457	8 823	17 868	16 031	7 049
Irrigated	bushels..... 2 211 787	1 919 884	19 995	209 856	303 203	638 214	535 611	213 005
	farms..... 7	7	—	2	1	—	3	1
	acres..... 47	47	—	(D)	(D)	—	14	(D)
Farms by acres harvested:								
1 to 24 acres	1 775	1 173	23	113	145	275	349	268
25 to 99 acres	751	656	5	68	123	182	192	86
100 to 499 acres	94	90	—	8	11	43	23	5
500 acres or more	—	—	—	—	—	—	—	—
Oats for grain	farms..... 11 071	8 333	166	965	1 496	2 086	2 254	1 366
	acres..... 274 831	236 092	4 151	26 970	46 751	66 844	64 481	26 895
Irrigated	bushels..... 16 166 545	14 125 543	230 750	1 563 391	2 838 313	4 125 075	3 855 572	1 512 442
	farms..... 5	4	1	—	—	2	1	—
	acres..... 99	(D)	(D)	—	—	(D)	(D)	—
Barley for grain	farms..... 407	316	3	47	49	83	94	40
	acres..... 5 898	5 057	20	838	717	1 751	1 356	375
Irrigated	bushels..... 248 835	218 748	955	36 468	30 943	80 356	55 885	14 141
	farms..... —	—	—	—	—	—	—	—
	acres..... —	—	—	—	—	—	—	—
Soybeans for beans	farms..... 496	388	11	63	73	99	106	36
	acres..... 24 030	20 983	414	3 465	4 435	6 389	5 234	1 046
Irrigated	bushels..... 539 339	484 134	9 571	83 344	106 462	145 792	116 346	22 619
	farms..... 1	1	—	—	—	1	—	—
	acres..... (D)	(D)	—	—	—	(D)	—	—
Farms by acres harvested:								
1 to 24 acres	244	178	5	32	34	43	41	23
25 to 99 acres	195	158	5	21	25	42	53	12
100 to 499 acres	53	48	1	9	13	12	12	1
500 acres or more	4	4	—	1	1	2	—	—
Dry field and seed beans	farms..... 667	554	18	84	84	135	131	102
	acres..... 39 862	36 620	617	5 641	6 198	10 760	9 051	4 353
Irrigated	100-lb bags..... 466 806	428 666	8 415	65 532	72 698	128 139	110 644	43 238
	farms..... 2	2	—	1	1	—	—	—
	acres..... (D)	(D)	—	(D)	(D)	—	—	—
Irish potatoes	farms..... 1 158	786	18	56	117	162	246	187
	acres..... 50 053	46 674	341	3 551	10 741	14 360	13 155	4 525
Irrigated	hundredweight..... 12 106 899	11 378 455	78 275	803 352	2 658 714	3 582 314	3 161 545	1 094 255
	farms..... 273	244	5	23	51	68	69	28
	acres..... 18 944	18 389	198	1 472	3 828	6 462	5 063	1 367
Farms by acres harvested:								
0.1 to 0.9 acres	197	133	—	2	14	13	54	50
1.0 to 4.9 acres	419	197	9	4	16	29	47	92
5.0 to 24.9 acres	167	130	3	15	20	26	53	13
25.0 to 99.9 acres	198	154	6	24	28	32	44	20
100.0 acres or more	177	172	—	11	39	62	48	12
Hay crops (see text)	farms..... 36 185	21 513	441	2 706	3 991	5 238	5 304	3 833
	acres..... 2 573 697	2 026 354	40 773	287 113	446 572	553 820	481 622	216 454
Irrigated	tons, dry..... 4 969 261	4 106 201	74 069	560 534	918 274	1 163 087	981 507	408 730
	farms..... 49	31	3	4	6	6	6	6
	acres..... 1 788	1 425	9	86	301	545	278	206
Farms by acres harvested:								
1 to 24 acres	8 975	2 708	69	272	319	370	599	1 079
25 to 99 acres	18 205	10 776	206	1 208	1 772	2 590	2 827	2 173
100 to 499 acres	8 898	7 930	164	1 214	1 869	2 251	1 857	575
500 acres or more	107	99	2	12	31	27	21	6

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... 669	11	197	135	140	157	29
	number... 1 060 936	26 142	30 549	207 916	668 938	76 891	50 500
Broilers and other meat-type chickens sold	farms... 146	2	58	34	32	13	7
	number... 9 274	(D)	3 855	1 821	2 039	942	(D)
Farms with—							
1 to 1,999	146	2	58	34	32	13	7
2,000 to 59,999	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 83	—	11	31	18	18	5
	number... 351	—	34	82	129	60	46
Turkeys sold	farms... 172	1	28	79	53	6	5
	number... 5 754	(D)	628	1 304	2 790	(D)	941
CROPS HARVESTED							
Corn for all purposes	farms... 5 499	90	726	1 688	1 519	1 148	328
	acres... 128 795	2 342	18 494	36 108	39 071	25 089	7 691
For grain or seed	farms... 3 689	69	550	1 087	1 034	747	202
	acres... 84 802	1 868	15 015	24 551	23 792	14 793	4 783
Irrigated	bushels... 6 820 319	153 770	1 344 239	1 942 704	1 873 558	1 136 850	369 198
	farms... 4	—	1	—	2	1	—
	acres... 25	—	(D)	—	(D)	(D)	—
Farms by acres harvested:							
1 to 24 acres	2 747	39	342	835	777	587	167
25 to 99 acres	797	27	185	204	216	136	29
100 to 499 acres	140	3	22	48	39	24	4
500 acres or more	5	—	1	—	2	—	2
Wheat for grain	farms... 701	51	63	162	183	182	60
	acres... 9 622	441	783	2 192	2 759	2 583	864
Irrigated	bushels... 291 903	15 719	25 046	59 514	87 604	75 310	28 710
	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	602	49	54	135	150	161	53
25 to 99 acres	95	2	9	26	31	20	7
100 to 499 acres	4	—	—	1	2	1	—
500 acres or more	—	—	—	—	—	—	—
Oats for grain	farms... 2 738	85	294	765	752	609	233
	acres... 38 739	786	4 010	10 627	11 628	7 725	3 963
Irrigated	bushels... 2 041 002	48 536	197 435	552 981	628 257	403 581	210 212
	farms... 1	—	1	—	—	—	—
	acres... (D)	—	(D)	—	—	—	—
Barley for grain	farms... 91	—	11	23	31	22	4
	acres... 841	—	102	213	323	177	26
Irrigated	bushels... 30 087	—	4 291	6 676	11 243	7 280	597
	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Soybeans for beans	farms... 108	3	20	33	38	11	3
	acres... 3 047	26	464	1 255	986	245	71
Irrigated	bushels... 55 205	526	9 108	22 856	16 196	4 989	1 530
	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	66	3	13	15	25	9	1
25 to 99 acres	37	—	7	14	12	2	2
100 to 499 acres	5	—	—	4	1	—	—
500 acres or more	—	—	—	—	—	—	—
Dry field and seed beans	farms... 113	2	21	27	32	18	13
	acres... 3 242	(D)	601	877	989	452	(D)
Irrigated	100-lb bags... 38 140	(D)	8 043	9 704	10 548	5 989	(D)
	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Irish potatoes	farms... 372	43	59	57	92	91	30
	acres... 3 379	1 384	195	578	511	616	96
Irrigated	hundredweight... 728 444	346 246	34 465	103 460	107 590	119 953	16 730
	farms... 29	—	7	11	4	6	1
	acres... 555	—	(D)	90	340	74	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	64	—	7	11	14	20	12
1.0 to 4.9 acres	222	3	45	29	70	61	14
5.0 to 24.9 acres	37	1	6	13	7	7	3
25.0 to 99.9 acres	44	39	1	2	—	1	1
100.0 acres or more	5	—	—	2	1	2	—
Hay crops (see text)	farms... 14 672	211	1 789	3 734	4 119	3 386	1 433
	acres... 547 343	6 236	64 016	128 159	163 552	125 789	59 591
Irrigated	tons, dry... 863 060	9 250	96 362	207 588	256 448	199 131	94 281
	farms... 18	1	1	4	6	2	4
	acres... 363	(D)	(D)	218	37	(D)	74
Farms by acres harvested:							
1 to 24 acres	6 267	123	844	1 865	1 684	1 313	438
25 to 99 acres	7 429	73	818	1 658	2 129	1 894	857
100 to 499 acres	968	15	126	209	303	177	138
500 acres or more	8	—	1	2	3	2	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total 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... 19 724	13 924	278	1 794	2 709	3 584	3 530	2 029
	acres... 958 084	803 673	13 108	104 633	174 844	224 881	198 974	87 233
	tons, dry... 2 292 909	1 977 478	30 535	252 770	444 647	571 655	483 078	194 793
Irrigated.....	farms... 28	20	—	3	4	5	4	4
	acres... 756	542	—	31	111	45	193	162
Gross silage and haylage.....	farms... 6 072	5 663	111	952	1 454	1 547	1 229	370
	acres... 368 933	355 109	5 836	57 768	95 864	98 983	77 769	18 889
	tons, green... 1 857 491	1 797 492	30 676	270 540	473 698	515 314	400 042	107 222
Irrigated.....	farms... 3	3	—	1	2	—	—	—
	acres... 135	135	—	(D)	(D)	—	—	—
All vegetables harvested for sale (see text).....	farms... 3 980	2 384	77	260	344	549	633	521
	acres... 156 366	143 754	1 727	14 170	22 586	45 684	48 490	11 098
Irrigated.....	farms... 865	592	19	79	79	152	180	83
	acres... 23 489	22 010	282	3 173	3 247	6 943	6 723	1 642
Farms by acres harvested:								
0.1 to 4.9 acres.....	1 726	689	12	58	82	115	155	267
5.0 to 24.9 acres.....	1 276	804	48	81	104	169	219	183
25.0 to 99.9 acres.....	676	599	16	89	105	164	170	55
100.0 acres or more.....	302	292	1	32	53	101	89	16
Sweet corn.....	farms... 2 178	1 245	54	121	193	289	327	261
	acres... 44 672	39 656	724	2 970	6 981	12 136	13 921	2 925
Irrigated.....	farms... 277	215	7	28	33	58	64	25
	acres... 5 236	4 964	43	264	646	2 140	1 609	263
Land in orchards.....	farms... 4 703	2 365	34	198	335	520	666	612
	acres... 137 651	113 120	852	9 395	24 611	32 099	32 774	13 390
Irrigated.....	farms... 132	97	—	13	17	28	26	13
	acres... 2 633	2 412	—	190	529	859	715	119
Farms by acres in orchards:								
0.1 to 4.9 acres.....	1 719	521	6	34	64	85	111	221
5.0 to 24.9 acres.....	1 760	814	19	59	79	140	262	255
25.0 to 99.9 acres.....	888	716	7	79	112	206	204	108
100.0 acres or more.....	336	314	2	26	80	89	89	28
Apples.....	farms... 2 698	1 336	14	100	184	322	384	332
	total acres... 78 433	66 879	546	5 053	13 505	20 376	19 464	7 936
	pounds... 1 023 838 023	930 543 924	7 652 105	63 766 769	188 097 393	304 807 129	271 275 438	94 945 090
Grapes (see text).....	farms... 2 306	1 156	20	105	186	227	302	316
	total acres... 43 018	32 218	213	3 277	7 748	7 044	9 819	4 117
	pounds... 354 004 200	273 624 809	1 568 220	27 673 515	66 597 973	59 087 239	84 334 741	34 363 121

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay..... farms...	5 800	60	666	1 586	1 674	1 354	460
acres...	154 411	1 682	14 811	39 525	47 708	36 603	14 082
tons, dry...	315 431	3 261	26 432	82 150	102 684	74 191	26 713
Irrigated..... farms...	8	—	—	2	3	1	2
acres...	214	—	—	(D)	16	(D)	(D)
Grass silage and haylage..... farms...	409	3	34	101	136	94	41
acres...	13 824	56	846	3 261	5 592	2 934	1 135
tons, green...	59 999	267	3 873	16 689	21 287	13 496	4 387
Irrigated..... farms...	—	—	—	—	—	—	—
acres...	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)..... farms...	1 596	64	258	379	511	287	97
acres...	12 612	326	2 110	2 086	3 603	3 534	953
Irrigated..... farms...	273	43	20	108	56	35	11
acres...	1 479	222	69	319	641	141	87
Farms by acres harvested:							
0.1 to 4.9 acres.....	1 037	16	168	268	338	182	65
5.0 to 24.9 acres.....	472	48	74	97	138	89	26
25.0 to 99.9 acres.....	77	—	15	12	32	15	3
100.0 acres or more.....	10	—	1	2	3	1	3
Sweet corn..... farms...	933	13	164	191	340	166	59
acres...	5 016	59	1 004	852	1 681	987	434
Irrigated..... farms...	62	1	9	13	21	16	2
acres...	272	(D)	9	68	142	47	(D)
Land in orchards..... farms...	2 338	23	296	586	774	454	205
acres...	24 531	242	1 746	8 314	6 426	4 849	2 954
Irrigated..... farms...	35	2	1	10	14	8	—
acres...	221	(D)	(D)	131	63	22	—
Farms by acres in orchards:							
0.1 to 4.9 acres.....	1 198	9	199	254	464	195	77
5.0 to 24.9 acres.....	946	10	84	269	246	227	110
25.0 to 99.9 acres.....	172	4	12	55	59	27	15
100.0 acres or more.....	22	—	1	8	5	5	3
Apples..... farms...	1 362	13	194	359	489	178	129
total acres...	11 553	94	541	4 445	2 587	1 828	2 059
pounds...	93 294 099	635 555	1 679 585	38 851 835	21 051 151	15 978 504	15 097 469
Grapes (see text)..... farms...	1 150	11	153	263	348	289	86
total acres...	10 800	136	1 049	3 288	3 245	2 468	615
pounds...	80 379 391	801 646	7 917 166	24 788 371	23 014 965	19 662 905	4 194 338

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

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						65 years and over
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
FARMS AND LAND IN FARMS								
Farms..... number.....	29 225	9 283	233	751	1 093	1 307	2 168	3 731
..... percent.....	100.0	31.7	0.7	2.5	3.7	4.4	7.4	12.7
Land in farms..... acres.....	3 107 046	1 180 078	24 149	90 742	143 448	191 456	309 072	421 211
Average size of farm..... acres.....	106	127	104	121	131	146	143	113
Value of land and buildings ¹ farms.....	28 950	9 159	207	736	1 194	1 242	2 286	3 494
..... \$1,000.....	2 240 998	803 828	21 838	71 430	124 380	147 211	200 731	238 239
Average per farm..... dollars.....	77 409	87 763	105 495	97 051	104 170	118 527	87 808	68 185
Average per acre..... dollars.....	713	689	947	800	800	798	609	620
Farms by value of land and buildings:								
\$1 to \$19,999.....	2 682	1 081	44	43	229	47	143	575
\$20,000 to \$39,999.....	6 070	1 657	42	122	140	268	372	713
\$40,000 to \$69,999.....	9 401	2 647	40	286	262	258	671	1 130
\$70,000 to \$99,999.....	4 678	1 457	21	68	190	188	482	508
\$100,000 to \$149,999.....	3 125	1 097	25	80	157	218	339	278
\$150,000 to \$199,999.....	1 452	510	7	69	80	84	132	138
\$200,000 to \$499,999.....	1 271	554	16	52	106	147	105	128
\$500,000 to \$999,999.....	230	141	12	15	24	28	42	20
\$1,000,000 or more.....	41	15	-	1	6	4	-	4
Owned and rented land by operator:								
Land owned..... farms.....	27 095	8 645	131	577	997	1 248	2 102	3 590
..... acres.....	2 871 551	1 060 538	10 099	54 746	110 829	165 141	293 540	426 183
Land rented or leased from others..... farms.....	6 918	2 430	161	381	347	423	512	606
..... acres.....	434 290	185 327	14 911	38 676	36 027	31 234	35 171	29 308
Land rented or leased to others..... farms.....	3 952	1 259	17	67	68	107	284	716
..... acres.....	198 795	65 787	861	2 680	3 408	4 919	19 639	34 280
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	27 716	8 790	217	666	1 023	1 239	2 108	3 537
..... acres.....	1 671 901	657 086	16 019	57 330	81 374	110 969	167 203	224 191
Harvested cropland..... farms.....	25 832	8 285	213	640	810	1 159	2 055	3 408
..... acres.....	990 838	405 718	11 987	38 070	49 482	70 538	104 247	131 394
Farms by acres harvested:								
1 to 9 acres.....	4 745	1 284	22	91	120	113	271	667
10 to 29 acres.....	8 328	2 082	79	141	168	213	507	974
30 to 49 acres.....	5 536	1 731	27	128	136	244	442	754
50 to 99 acres.....	5 267	2 165	48	163	234	375	558	787
100 to 199 acres.....	1 760	886	26	94	122	186	248	210
200 to 499 acres.....	192	134	10	23	28	28	29	16
500 acres or more.....	4	3	1	-	2	-	-	-
Cropland:								
Pasture or grazing only..... farms.....	13 573	4 139	66	318	471	684	1 010	1 590
..... acres.....	427 965	172 178	2 533	12 335	22 633	29 504	41 661	63 512
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	1 939	662	10	66	75	100	179	232
..... acres.....	35 189	12 661	158	968	1 412	2 189	3 853	4 081
On which all crops failed..... farms.....	1 169	346	8	40	50	44	92	112
..... acres.....	14 817	4 335	91	445	619	651	891	1 638
In cultivated summer fallow..... farms.....	1 088	451	4	43	57	52	137	158
..... acres.....	16 575	7 733	37	619	885	1 314	2 326	2 552
Idle..... farms.....	7 407	2 265	65	170	348	265	613	804
..... acres.....	186 517	54 461	1 213	4 893	6 343	6 773	14 225	21 014
Total woodland..... farms.....								
..... acres.....	18 137	5 830	89	399	631	871	1 495	2 345
Woodland pastured..... farms.....	870 922	320 276	4 540	21 172	40 894	50 289	88 383	114 998
..... acres.....	4 967	1 882	33	116	207	302	473	751
Woodland not pastured..... farms.....	173 927	74 925	1 092	4 036	9 688	11 687	21 579	26 843
..... acres.....	15 445	4 812	70	340	541	702	1 249	1 910
..... acres.....	696 995	245 351	3 448	17 136	31 206	38 602	66 804	88 155
Pastureland and rangeland other than cropland and woodland pastured..... farms.....								
..... acres.....	6 416	2 231	40	146	232	343	556	914
Land in house lots, ponds, roads, wasteland, etc..... farms.....	256 411	99 894	1 759	5 155	10 500	13 829	27 158	41 493
..... farms.....	21 713	6 699	137	514	711	933	1 546	2 858
..... acres.....	307 812	102 822	1 831	7 085	10 680	16 369	26 328	40 529
Pastureland, all types..... farms.....								
..... acres.....	18 812	5 913	99	410	650	954	1 438	2 362
Irrigated land..... farms.....	858 303	346 997	5 384	21 526	42 821	55 020	90 398	131 848
..... acres.....	721	290	8	36	26	43	88	89
Harvested cropland irrigated..... farms.....	3 879	2 097	60	415	148	296	717	461
..... acres.....	690	280	8	34	24	41	87	86
Pastureland irrigated..... farms.....	3 355	1 789	60	233	(D)	(D)	685	407
..... acres.....	25	8	-	2	1	1	1	3
Other land irrigated..... farms.....	357	218	-	(D)	(D)	(D)	(D)	12
..... acres.....	30	12	-	1	1	3	4	3
Land set aside in the federal farm programs in 1978..... farms.....	1 771	748	13	70	91	140	191	243
..... acres.....	14 371	6 528	156	844	1 006	1 099	1 590	1 833
RACE AND TENURE OF OPERATOR								
All operators..... number.....	29 225	9 283	233	751	1 093	1 307	2 168	3 731
Full owners..... number.....	22 343	6 863	72	370	746	885	1 658	3 132
Part owners..... number.....	4 724	1 771	59	205	251	361	442	453
Tenants..... number.....	2 158	649	102	176	96	61	68	146
White..... number.....	29 095	9 241	232	748	1 088	1 298	2 157	3 718
Full owners..... number.....	22 243	6 831	71	368	743	880	1 649	3 120
Part owners..... number.....	4 702	1 763	59	204	249	358	441	452
Tenants..... number.....	2 150	647	102	176	96	60	67	146
Black and other races..... number.....	130	42	1	3	5	9	11	13
Full owners..... number.....	100	32	1	2	3	5	9	12
Part owners..... number.....	22	8	-	1	2	3	1	-
Tenants..... number.....	8	2	-	-	-	1	1	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000		Other occupations						
		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	19 942	262	2 585	5 352	5 495	4 344	1 904
	percent	68.2	0.8	8.8	18.3	18.8	14.8	6.5
Land in farms	acres	1 926 968	23 666	207 352	469 245	540 206	463 578	222 921
Average size of farm	acres	97	90	80	88	98	107	117
Value of land and buildings ¹	farms	19 791	226	2 421	5 256	5 674	4 351	1 863
	\$1,000	1 437 170	14 179	164 432	384 504	428 120	304 497	141 438
Average per farm	dollars	72 617	62 739	67 919	73 155	75 452	69 983	75 919
Average per acre	dollars	727	713	829	812	721	658	619
Farms by value of land and buildings:								
\$1 to \$19,999	farms	1 601	38	236	422	309	456	140
\$20,000 to \$39,999	farms	4 413	48	553	1 114	1 283	1 033	382
\$40,000 to \$69,999	farms	6 754	51	944	1 770	1 867	1 434	688
\$70,000 to \$99,999	farms	3 221	57	305	978	999	565	317
\$100,000 to \$149,999	farms	2 028	26	199	507	683	442	171
\$150,000 to \$199,999	farms	942	1	111	225	296	222	87
\$200,000 to \$499,999	farms	717	5	58	199	203	189	63
\$500,000 to \$999,999	farms	89	-	13	38	30	3	5
\$1,000,000 or more	farms	26	-	2	3	4	7	10
Owned and rented land by operator:								
Land owned	farms	18 450	142	2 143	4 985	5 041	4 275	1 864
	acres	1 811 013	11 662	156 191	425 059	513 362	465 672	239 067
Land rented or leased from others	farms	4 488	164	906	1 413	1 286	1 434	597
	acres	248 963	12 559	59 992	75 966	62 943	29 966	7 537
Land rented or leased to others	farms	2 693	17	283	745	674	641	333
	acres	133 008	555	8 831	31 780	36 099	32 060	23 683
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	18 926	248	2 462	4 913	5 301	4 152	1 850
	acres	1 014 815	14 733	120 648	255 324	284 851	233 103	106 156
Harvested cropland	farms	17 547	238	2 330	4 423	4 795	3 982	1 779
	acres	585 120	8 107	75 716	143 853	164 956	130 646	61 842
Farms by acres harvested:								
1 to 9 acres	farms	3 461	76	463	1 028	889	687	318
10 to 29 acres	farms	6 246	62	909	1 538	1 663	1 437	637
30 to 49 acres	farms	3 805	38	446	883	1 148	984	306
50 to 99 acres	farms	3 102	42	375	752	821	719	393
100 to 199 acres	farms	874	19	127	199	259	149	121
200 to 499 acres	farms	58	1	10	23	14	6	4
500 acres or more	farms	1	-	-	-	1	-	-
Cropland:								
Pasture or grazing only	farms	9 434	128	1 169	2 831	2 657	2 048	601
	acres	255 787	4 162	26 313	68 352	70 257	62 485	24 218
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 277	12	182	351	383	268	81
	acres	22 528	443	2 696	5 217	6 997	5 565	1 610
On which all crops failed	farms	823	8	133	312	192	130	48
	acres	10 482	111	1 269	3 727	2 811	1 818	746
In cultivated summer fallow	farms	8 637	13	73	159	191	158	43
	acres	8 842	199	990	1 917	2 707	2 347	682
Idle	farms	5 142	61	621	1 379	1 473	1 125	483
	acres	132 056	1 711	13 664	32 258	37 123	30 242	17 058
Total woodland								
	farms	12 307	141	1 436	3 111	3 422	2 934	1 263
	acres	550 646	5 651	45 178	136 340	159 745	138 012	65 720
Woodland pastured	farms	3 085	56	298	762	795	845	329
	acres	99 002	2 372	6 958	28 656	24 490	26 702	9 824
Woodland not pastured	farms	10 633	98	1 274	2 695	3 005	2 440	1 121
	acres	451 644	3 279	38 220	107 684	135 255	111 310	55 896
Pastureland and rangeland other than cropland and woodland pastured								
	farms	4 185	36	467	1 014	1 091	972	605
	acres	156 517	1 240	18 397	31 156	40 475	35 934	29 315
Land in house lots, ponds, roads, wasteland, etc.								
	farms	15 014	155	1 966	4 210	3 947	3 348	1 388
	acres	204 990	2 042	23 129	46 425	55 135	56 529	21 730
Pastureland, all types								
	farms	12 899	157	1 521	3 574	3 551	2 906	1 190
	acres	511 306	7 774	51 668	128 164	135 222	125 121	63 357
Irrigated land								
	farms	431	9	50	151	115	72	34
	acres	1 782	29	150	728	422	313	140
Harvested cropland irrigated	farms	410	8	47	144	109	69	33
	acres	1 566	(D)	137	592	397	281	(D)
Pastureland irrigated	farms	17	1	2	6	4	3	1
	acres	139	(D)	(D)	82	17	26	(D)
Other land irrigated	farms	18	1	3	6	4	3	1
	acres	77	(D)	(D)	54	8	6	(D)
Land set aside in the federal farm programs in 1978								
	farms	1 023	16	149	268	304	228	58
	acres	7 843	108	809	2 202	2 490	1 927	307
RACE AND TENURE OF OPERATOR								
All operators	number	19 942	262	2 585	5 352	5 495	4 344	1 904
Full owners	number	15 480	98	1 686	3 943	4 215	3 754	1 784
Part owners	number	2 953	44	455	1 039	820	517	78
Tenants	number	1 509	120	444	370	460	73	42
White								
Full owners	number	19 854	262	2 579	5 330	5 471	4 317	1 895
Part owners	number	15 412	98	1 680	3 929	4 191	3 737	1 777
Tenants	number	2 939	44	455	1 033	820	510	77
Black and other races								
Full owners	number	88	-	6	22	24	70	41
Part owners	number	68	-	6	14	24	27	9
Tenants	number	14	-	-	6	-	17	7
	number	6	-	-	2	-	7	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
FARMS BY TYPE OF ORGANIZATION								
Individual or family.....farms...	27 364	8 565	214	662	1 010	1 204	2 006	3 469
.....acres...	2 856 979	1 072 189	20 384	78 694	129 041	175 718	282 949	385 403
Partnership.....farms...	1 508	598	16	69	64	67	139	243
.....acres...	198 477	90 603	2 650	9 314	12 016	10 626	23 240	32 757
Corporations:								
Family held.....farms...	233	83	2	9	13	33	12	14
.....acres...	29 056	10 941	(D)	739	1 091	4 749	(D)	2 670
More than 10 stockholders.....farms...	2	—	—	—	—	—	—	—
10 or less stockholders.....farms...	231	83	2	9	13	33	12	14
Other than family held.....farms...	12	2	—	—	—	—	2	—
.....acres...	2 792	(D)	—	—	—	—	(D)	—
More than 10 stockholders.....farms...	1	—	—	—	—	—	—	—
10 or less stockholders.....farms...	11	2	—	—	—	—	2	—
Other—cooperative, estate or trust, etc.....farms...	108	35	1	11	6	3	9	5
.....acres...	19 742	(D)	(D)	1 995	1 300	363	(D)	381
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	24 001	7 704	146	558	772	1 127	1 856	3 245
Not on farm operated.....	3 412	903	72	138	242	95	161	195
Operators by age group:								
Under 25 years.....	495	233	233	—	—	—	—	—
25 to 34 years.....	3 336	751	—	751	—	—	—	—
35 to 44 years.....	6 445	1 093	—	—	1 093	—	—	—
45 to 54 years.....	6 802	1 307	—	—	—	1 307	—	—
55 to 64 years.....	6 512	2 168	—	—	—	—	2 168	—
65 years and over.....	5 635	3 731	—	—	—	—	—	3 731
Average age.....	51.1	57.5	21.8	29.5	39.3	49.9	59.9	72.0
Operators by sex:								
Male.....	26 866	8 193	221	663	910	1 072	1 936	3 391
Female.....	2 359	1 090	12	88	183	235	232	340
Operators of Spanish origin.....	120	63	—	—	3	9	3	48
Operators by principal occupation:								
Farming.....	9 283	9 283	233	751	1 093	1 307	2 168	3 731
Other.....	19 942	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	8 034	5 844	114	296	461	624	1 364	2 985
1 to 99 days.....	2 190	1 310	48	148	301	233	302	278
100 to 199 days.....	3 208	633	19	97	140	141	180	56
200 days or more.....	15 038	741	39	172	122	208	139	61
FARMS BY SIZE								
1 to 9 acres.....	3 428	1 015	29	111	218	151	140	366
10 to 49 acres.....	6 562	1 656	74	126	159	155	335	807
50 to 69 acres.....	2 930	713	22	69	58	77	176	311
70 to 99 acres.....	3 896	1 101	18	92	106	166	252	467
100 to 139 acres.....	4 458	1 474	30	106	129	201	374	634
140 to 179 acres.....	2 780	1 077	16	72	135	158	248	448
180 to 219 acres.....	1 864	687	11	52	71	123	186	244
220 to 259 acres.....	1 184	519	7	38	57	97	175	145
260 to 499 acres.....	1 823	889	23	69	130	149	242	276
500 to 999 acres.....	276	145	3	16	30	29	36	31
1,000 to 1,999 acres.....	20	6	—	—	—	1	3	2
2,000 acres or more.....	4	1	—	—	—	—	1	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	2 206	787	41	114	80	91	174	287
Field crop, except cash grain farms (013).....	7 359	1 901	37	119	172	271	514	788
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tabacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	7 359	1 901	37	119	172	271	514	788
Vegetable and melon farms (016).....	1 330	575	40	52	43	61	125	254
Fruit and tree nut farms (017).....	2 091	784	18	54	52	80	226	354
Horticultural specialty farms (018).....	1 071	356	4	27	48	53	99	125
General farms, primarily crop (019).....	1 901	392	10	26	25	57	84	190
Livestock farms, except dairy, poultry, and animal specialty (021).....	9 662	2 771	39	203	388	331	605	1 205
Beef cattle farms, except feedlots (0212).....	6 012	1 938	23	124	296	232	431	832
Dairy farms (024).....	1 227	985	30	101	148	208	241	257
Poultry and egg farms (025).....	590	288	5	3	8	46	37	189
Animal specialty farms (027).....	1 321	337	8	44	110	80	41	54
General farms, primarily livestock (029).....	467	107	1	8	19	29	22	28
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms...	29 225	9 283	233	751	1 093	1 307	2 168	3 731
.....\$1,000...	129 069	61 816	1 914	5 916	7 504	11 114	16 562	18 807
Farms by value of agricultural products sold:								
\$15,000 or more.....	1 701	1 197	36	140	140	276	346	259
\$10,000 to \$14,999.....	2 489	1 391	41	134	189	252	415	360
\$5,000 to \$9,999.....	4 661	1 889	79	173	192	274	453	718
\$2,500 to \$4,999.....	6 085	1 892	40	98	304	213	395	842
Less than \$2,500.....	14 289	2 914	37	206	268	292	559	1 552
\$2,000 to \$2,499.....	1 805	510	7	31	30	46	143	253
\$1,500 to \$1,999.....	2 567	419	9	25	33	43	89	220
\$1,000 to \$1,499.....	3 093	778	8	59	110	83	103	415
Less than \$1,000.....	6 824	1 207	13	91	95	120	224	664

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION							
Individual or family.....farms.....	18 799	213	2 405	5 026	5 244	4 115	1 796
.....acres.....	1 784 790	17 949	184 025	434 922	508 035	429 572	210 287
Partnership.....farms.....	910	46	152	251	198	178	85
.....acres.....	107 874	5 566	17 477	25 912	22 937	25 614	10 368
Corporations:							
Family held.....farms.....	150	1	19	37	37	39	17
.....acres.....	18 115	(D)	(D)	(D)	(D)	4 849	1 398
More than 10 stockholders.....farms.....	2	—	—	—	—	2	—
10 or less stockholders.....farms.....	148	1	19	37	37	37	17
Other than family held.....farms.....	10	—	2	2	2	3	1
.....acres.....	(D)	—	(D)	(D)	(D)	2 127	(D)
More than 10 stockholders.....farms.....	1	—	—	1	—	—	—
10 or less stockholders.....farms.....	9	—	2	1	2	3	1
Other—cooperative, estate or trust, etc.....farms.....	73	2	7	36	14	9	5
.....acres.....	(D)	(D)	895	5 531	4 684	1 416	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	16 297	163	2 102	4 591	4 330	3 525	1 586
Not on farm operated.....	2 509	82	345	494	845	558	185
Operators by age group:							
Under 25 years.....	262	262	—	—	—	—	—
25 to 34 years.....	2 585	—	2 585	—	—	—	—
35 to 44 years.....	5 352	—	—	5 352	—	—	—
45 to 54 years.....	5 495	—	—	—	5 495	—	—
55 to 64 years.....	4 344	—	—	—	—	4 344	—
65 years and over.....	1 904	—	—	—	—	—	1 904
Average age.....	48.1	21.3	30.6	39.5	49.5	58.8	71.5
Operators by sex:							
Male.....	18 673	245	2 450	5 016	5 111	4 132	1 719
Female.....	1 269	17	135	336	384	212	185
Operators of Spanish origin.....							
.....	57	—	3	6	35	7	6
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	19 942	262	2 585	5 352	5 495	4 344	1 904
Operators reporting days of work off farm:							
None.....	2 190	16	69	270	228	455	1 152
1 to 99 days.....	880	9	89	188	188	256	150
100 to 199 days.....	2 575	71	385	561	863	492	203
200 days or more.....	14 297	166	2 042	4 333	4 216	3 141	399
FARMS BY SIZE							
1 to 9 acres.....	2 413	41	276	805	774	339	178
10 to 49 acres.....	4 906	64	976	1 448	1 203	889	326
50 to 69 acres.....	2 217	21	240	625	616	559	156
70 to 99 acres.....	2 795	21	332	736	736	649	321
100 to 139 acres.....	2 984	66	276	657	891	776	317
140 to 179 acres.....	1 703	23	202	411	443	457	167
180 to 219 acres.....	1 177	10	138	241	316	261	211
220 to 259 acres.....	665	5	59	126	192	156	127
260 to 499 acres.....	934	8	77	271	278	220	80
500 to 999 acres.....	131	3	8	28	41	35	16
1,000 to 1,999 acres.....	14	—	—	4	5	2	3
2,000 acres or more.....	3	—	1	—	—	1	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	1 419	38	253	345	350	306	127
Field crop, except cash grain farms (013).....	5 458	49	801	1 053	1 407	1 351	797
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	5 458	49	801	1 053	1 407	1 351	797
Vegetable and melon farms (016).....	755	12	142	128	285	136	52
Fruit and tree nut farms (017).....	1 307	19	136	270	430	305	147
Horticultural specialty farms (018).....	715	11	88	142	179	167	128
General farms, primarily crop (019).....	1 509	16	120	405	478	332	158
Livestock farms, except dairy, poultry, and animal specialty (021).....	6 891	97	745	2 293	1 903	1 454	399
Beef cattle farms, except feedlots (0212).....	4 074	39	446	1 404	984	917	284
Dairy farms (024).....	242	6	39	58	60	54	25
Poultry and egg farms (025).....	302	3	58	74	57	95	15
Animal specialty farms (027).....	984	7	137	401	300	104	35
General farms, primarily livestock (029).....	360	4	66	183	46	40	21
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....farms.....	19 942	262	2 585	5 352	5 495	4 344	1 904
.....\$1,000.....	67 253	1 172	9 535	16 927	18 658	14 524	6 438
Farms by value of agricultural products sold:							
\$15,000 or more.....	504	11	54	141	149	108	41
\$10,000 to \$14,999.....	1 098	17	236	252	314	201	78
\$5,000 to \$9,999.....	2 772	49	351	705	765	660	242
\$2,500 to \$4,999.....	4 193	77	520	1 103	1 093	890	510
Less than \$2,500.....	11 375	108	1 424	3 151	3 174	2 485	1 033
\$2,000 to \$2,499.....	1 295	15	172	296	346	278	188
\$1,500 to \$1,999.....	2 148	22	255	493	756	398	224
\$1,000 to \$1,499.....	2 315	25	285	662	588	532	223
Less than \$1,000.....	5 617	46	712	1 700	1 484	1 277	398

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming							
		Total	Age of operator					65 years and over	
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	4 502	1 796	69	201	161	230	464	671
	\$1,000	14 916	6 732	338	1 012	751	937	1 713	1 981
Sales of \$5,000 or more	farms	1 000	480	29	73	55	64	124	135
	\$1,000	9 072	4 383	246	766	535	611	1 117	1 108
Commodity Credit Corporation loans	farms	268	119	9	12	9	21	20	48
	\$1,000	397	204	36	43	9	27	52	36
Cotton and cottonseed	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	10 851	3 372	74	248	304	472	878	1 396
	\$1,000	30 862	11 989	324	978	1 351	1 884	3 168	4 284
Sales of \$5,000 or more	farms	1 760	795	23	75	100	139	215	243
	\$1,000	14 564	7 026	194	684	936	1 262	1 873	2 077
Vegetables, sweet corn, and melons	farms	2 361	946	53	89	76	122	217	389
	\$1,000	7 969	4 275	366	572	327	561	1 179	1 270
Sales of \$5,000 or more	farms	577	339	39	48	25	45	95	87
	\$1,000	5 542	3 336	344	515	248	428	953	848
Fruits, nuts, and berries	farms	2 615	1 031	24	66	66	114	300	461
	\$1,000	11 037	5 448	164	438	378	710	1 654	2 105
Sales of \$5,000 or more	farms	816	415	16	32	30	59	115	163
	\$1,000	8 280	4 354	137	374	312	617	1 313	1 601
Nursery and greenhouse products	farms	1 310	437	7	33	59	65	115	158
	\$1,000	6 519	2 662	42	226	390	420	883	701
Sales of \$5,000 or more	farms	507	221	4	25	29	36	73	54
	\$1,000	4 884	2 165	34	211	312	347	776	485
Other crops	farms	468	209	9	10	13	20	57	100
	\$1,000	829	490	37	45	40	69	159	140
Sales of \$5,000 or more	farms	45	32	2	3	3	4	12	8
	\$1,000	445	308	(D)	(D)	28	45	97	83
Poultry and poultry products	farms	2 583	794	19	75	74	119	150	357
	\$1,000	2 177	1 473	24	35	55	484	329	546
Sales of \$5,000 or more	farms	106	90	1	1	1	43	23	21
	\$1,000	1 082	907	(D)	(D)	(D)	429	249	185
Dairy products	farms	1 581	1 186	31	115	173	242	300	325
	\$1,000	13 987	11 663	285	1 279	1 846	2 760	3 093	2 398
Sales of \$5,000 or more	farms	1 066	883	22	102	140	204	232	183
	\$1,000	13 090	11 102	263	1 248	1 780	2 678	2 958	2 176
Cattle and calves	farms	12 168	4 567	93	343	607	724	1 048	1 752
	\$1,000	30 427	13 467	242	765	1 617	2 437	3 688	4 718
Sales of \$5,000 or more	farms	1 619	816	13	42	77	143	262	279
	\$1,000	13 637	7 107	100	355	653	1 309	2 348	2 342
Hogs and pigs	farms	3 148	894	19	115	269	173	155	163
	\$1,000	4 443	1 433	37	250	308	306	287	245
Sales of \$5,000 or more	farms	225	76	3	18	12	18	13	12
	\$1,000	1 749	667	20	159	106	163	113	107
Sheep, lambs, and wool	farms	1 211	380	11	23	49	80	81	136
	\$1,000	1 128	506	10	45	29	149	115	158
Sales of \$5,000 or more	farms	28	17	—	3	1	3	6	4
	\$1,000	199	125	—	(D)	(D)	29	39	26
Other livestock and livestock products (see text)	farms	2 826	768	18	93	185	184	120	168
	\$1,000	4 775	1 680	46	270	413	396	295	259
Sales of \$5,000 or more	farms	250	100	2	16	23	20	22	17
	\$1,000	2 303	1 027	(D)	(D)	258	213	225	143
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	10 281	3 225	41	280	645	500	770	989
	\$1,000	11 358	4 895	44	561	929	1 052	987	1 323
Farms with expenses of—									
\$1 to \$499	farms	5 778	1 482	22	117	205	195	377	566
\$500 to \$2,499	farms	3 438	1 242	13	112	329	196	284	308
\$2,500 to \$4,999	farms	646	314	5	24	78	65	64	78
\$5,000 or more	farms	419	187	1	27	33	44	45	37
Feed for livestock and poultry	farms	18 192	5 364	91	450	880	874	1 307	1 762
	\$1,000	19 851	10 227	173	1 004	1 830	1 986	2 696	2 537
Farms with expenses of—									
\$1 to \$499	farms	8 203	1 811	38	105	175	276	470	747
\$500 to \$2,499	farms	8 311	2 415	27	232	499	351	500	806
\$2,500 to \$4,999	farms	1 016	611	14	63	110	126	189	109
\$5,000 or more	farms	662	527	12	50	96	121	148	100
Commercially mixed formula feeds	farms	9 203	2 906	40	283	558	526	656	843
	tons	62 712	35 318	579	4 114	7 273	6 297	9 268	7 786
	\$1,000	9 333	5 284	73	583	1 119	920	1 378	1 211
Farms by tons purchased:									
1 to 49 tons	farms	7 451	1 775	18	155	342	292	342	626
50 to 99 tons	farms	1 665	1 050	21	120	197	219	284	209
100 tons or more	farms	87	81	1	8	19	15	30	8
Farms with expenses of—									
\$1 to \$499	farms	4 523	855	5	75	116	172	188	299
\$500 to \$2,499	farms	3 710	1 314	23	123	308	197	255	408
\$2,500 to \$4,999	farms	713	527	11	51	99	138	141	87
\$5,000 or more	farms	257	210	1	34	35	19	72	49

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations							
	Total	Age of operator						
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms.....	2 706	59	434	731	714	549	219
	\$1,000.....	8 184	221	1 944	2 054	2 036	1 463	466
Sales of \$5,000 or more	farms.....	520	14	139	134	125	86	22
	\$1,000.....	4 689	134	1 461	1 155	1 057	714	170
Commodity Credit Corporation loans	farms.....	149	1	15	47	43	31	12
	\$1,000.....	193	(D)	25	67	56	37	(D)
Cotton and cottonseed	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Tobacco	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms.....	7 479	75	1 033	1 643	2 029	1 756	943
	\$1,000.....	18 873	268	2 257	4 016	4 965	4 580	2 788
Sales of \$5,000 or more	farms.....	965	17	92	211	287	247	111
	\$1,000.....	7 537	152	725	1 611	2 210	1 943	895
Vegetables, sweet corn, and melons	farms.....	1 415	23	238	340	463	265	86
	\$1,000.....	3 694	54	856	720	1 026	777	261
Sales of \$5,000 or more	farms.....	238	4	56	50	59	54	15
	\$1,000.....	2 206	22	549	441	544	509	142
Fruits, nuts, and berries	farms.....	1 584	19	174	344	525	335	187
	\$1,000.....	5 589	81	649	1 244	1 656	1 449	511
Sales of \$5,000 or more	farms.....	401	6	52	82	125	105	31
	\$1,000.....	3 927	53	495	856	1 210	1 012	300
Nursery and greenhouse products	farms.....	873	13	103	196	240	186	135
	\$1,000.....	3 858	82	466	981	931	761	635
Sales of \$5,000 or more	farms.....	286	7	32	71	63	62	51
	\$1,000.....	2 719	65	323	787	619	488	439
Other crops	farms.....	259	4	51	39	71	75	19
	\$1,000.....	339	15	72	83	81	50	38
Sales of \$5,000 or more	farms.....	13	1	2	5	2	2	1
	\$1,000.....	137	(D)	(D)	48	(D)	(D)	(D)
Poultry and poultry products	farms.....	1 789	18	351	540	420	301	159
	\$1,000.....	705	10	99	131	241	142	81
Sales of \$5,000 or more	farms.....	16	1	1	—	7	5	2
	\$1,000.....	176	(D)	(D)	—	93	40	(D)
Dairy products	farms.....	395	15	61	107	101	75	36
	\$1,000.....	2 324	79	318	583	564	543	237
Sales of \$5,000 or more	farms.....	183	6	30	41	48	39	19
	\$1,000.....	1 987	66	275	469	486	481	210
Cattle and calves	farms.....	7 601	112	846	2 320	2 216	1 606	501
	\$1,000.....	16 959	205	1 773	4 888	5 194	3 710	1 190
Sales of \$5,000 or more	farms.....	803	5	88	210	257	188	55
	\$1,000.....	6 530	33	724	1 720	2 094	1 491	468
Hogs and pigs	farms.....	2 254	57	414	908	494	324	57
	\$1,000.....	3 010	128	558	1 082	742	449	51
Sales of \$5,000 or more	farms.....	149	2	24	56	50	17	—
	\$1,000.....	1 083	(D)	206	408	330	(D)	—
Sheep, lambs, and wool	farms.....	831	10	101	200	284	180	56
	\$1,000.....	622	10	47	137	231	141	56
Sales of \$5,000 or more	farms.....	11	—	2	2	3	4	—
	\$1,000.....	73	—	(D)	(D)	19	31	—
Other livestock and livestock products (see text)	farms.....	2 058	14	310	728	633	309	64
	\$1,000.....	3 096	18	497	1 008	990	459	123
Sales of \$5,000 or more	farms.....	150	1	20	50	47	27	5
	\$1,000.....	1 276	(D)	191	421	392	214	(D)
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms.....	7 056	92	1 167	2 252	1 745	1 299	501
	\$1,000.....	6 463	86	834	1 864	2 214	1 186	279
Farms with expenses of—								
\$1 to \$499	.....	4 296	35	724	1 354	1 016	807	360
\$500 to \$2,499	.....	2 196	51	380	775	520	362	108
\$2,500 to \$4,999	.....	332	—	45	76	114	71	26
\$5,000 or more	.....	232	6	18	47	95	59	7
Feed for livestock and poultry	farms.....	12 828	141	1 703	3 766	3 522	2 869	827
	\$1,000.....	9 624	125	1 199	2 795	2 947	1 931	627
Farms with expenses of—								
\$1 to \$499	.....	6 392	54	951	1 734	1 599	1 594	460
\$500 to \$2,499	.....	5 896	81	672	1 903	1 754	1 169	317
\$2,500 to \$4,999	.....	405	6	61	102	126	66	44
\$5,000 or more	.....	135	—	19	27	43	40	6
Commercially mixed formula feeds	farms.....	6 297	60	781	1 972	1 699	1 330	455
	tons.....	27 394	521	3 745	8 545	7 379	5 097	2 107
	\$1,000.....	4 050	72	543	1 244	1 078	793	320
Farms by tons purchased:								
1 to 49 tons	.....	5 676	51	687	1 778	1 532	1 228	400
50 to 99 tons	.....	615	9	92	194	167	98	55
100 tons or more	.....	6	—	2	—	—	4	—
Farms with expenses of—								
\$1 to \$499	.....	3 668	14	481	1 030	1 041	820	282
\$500 to \$2,499	.....	2 396	41	267	893	580	463	152
\$2,500 to \$4,999	.....	186	5	25	44	64	28	20
\$5,000 or more	.....	47	—	8	5	14	19	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	12 414	3 789	80	331	589	724	1 035	1 030
.....\$1,000.....	1 900	784	17	104	161	188	164	150
Farms with expenses of—								
\$1 to \$99.....	6 747	1 733	28	84	218	270	481	652
\$100 to \$999.....	5 126	1 756	41	192	329	344	495	355
\$1,000 to \$4,999.....	384	234	10	30	30	94	58	12
\$5,000 or more.....	157	66	1	25	12	16	1	11
Seeds, bulbs, plants, and trees.....farms.....	13 286	4 990	153	537	630	724	1 289	1 657
.....\$1,000.....	5 758	2 986	325	394	475	421	779	592
Farms with expenses of—								
\$1 to \$99.....	3 876	1 200	12	73	121	123	248	623
\$100 to \$999.....	6 293	2 172	49	237	243	318	611	714
\$1,000 to \$4,999.....	1 674	796	17	84	123	142	230	200
\$5,000 or more.....	1 443	822	75	143	143	141	200	120
Commercial fertilizer.....farms.....	14 489	5 530	177	518	593	791	1 504	1 947
.....\$1,000.....	9 436	4 652	270	595	707	779	1 230	1 071
Farms with expenses of—								
\$1 to \$499.....	8 968	2 936	78	177	305	318	809	1 249
\$500 to \$999.....	2 716	1 170	27	126	73	214	334	396
\$1,000 to \$2,499.....	2 181	1 042	32	164	131	187	257	271
\$2,500 or more.....	624	382	40	51	84	72	104	31
Other agricultural chemicals including lime.....farms.....	12 628	4 957	131	511	618	715	1 353	1 629
.....\$1,000.....	4 250	2 041	78	199	323	317	577	548
Farms with expenses of—								
\$1 to \$499.....	9 912	3 579	59	329	400	485	993	1 313
\$500 to \$999.....	1 757	853	43	135	114	147	217	197
\$1,000 to \$2,499.....	839	449	29	46	98	78	114	84
\$2,500 or more.....	120	76	—	1	6	5	29	35
Energy and petroleum products.....farms.....	28 788	9 111	207	731	1 189	1 237	2 286	3 461
.....\$1,000.....	18 210	8 259	310	671	1 220	1 501	2 343	2 216
Farms with expenses of—								
\$1 to \$499.....	16 516	3 528	37	270	486	311	680	1 744
\$500 to \$999.....	6 525	2 518	82	170	269	311	632	1 054
\$1,000 to \$2,499.....	5 026	2 615	65	247	346	508	835	614
\$2,500 or more.....	721	450	23	44	88	107	139	49
Petroleum products.....farms.....	28 733	9 098	207	726	1 183	1 236	2 285	3 461
.....\$1,000.....	13 509	6 038	258	491	878	1 075	1 702	1 633
Gasoline.....farms.....	27 272	8 707	202	679	1 122	1 192	2 183	3 329
.....\$1,000.....	9 251	4 074	143	305	548	701	1 191	1 186
Diesel fuel.....farms.....	7 200	2 795	98	257	458	493	740	749
.....\$1,000.....	1 566	765	58	85	116	152	207	147
LP gas, butane, and propane.....farms.....	1 242	607	45	57	81	121	153	150
.....\$1,000.....	347	157	28	23	30	22	31	23
Fuel oil.....farms.....	1 921	823	22	71	150	156	153	271
.....\$1,000.....	699	376	7	26	89	87	79	88
Natural gas.....farms.....	699	262	6	22	24	56	36	118
.....\$1,000.....	176	81	(2)	6	10	16	21	26
Kerosene, motor oil, and grease.....farms.....	28 733	9 098	207	726	1 183	1 236	2 285	3 461
.....\$1,000.....	1 470	584	22	45	84	98	173	163
Electricity.....farms.....	18 168	6 292	130	458	816	950	1 742	2 196
.....\$1,000.....	4 379	2 067	51	172	318	404	599	523
Other—coal, wood, coke, etc.....farms.....	1 399	658	5	41	118	85	174	235
.....\$1,000.....	322	155	1	8	24	21	42	59
Hired farm labor.....farms.....	7 147	2 794	71	280	370	430	755	888
.....\$1,000.....	8 384	4 132	138	460	480	728	1 111	1 215
Farms with expenses of—								
\$1 to \$499.....	3 050	1 031	9	115	185	98	275	349
\$500 to \$2,499.....	3 216	1 331	47	116	122	300	334	412
\$2,500 to \$4,999.....	718	307	5	35	50	22	105	90
\$5,000 or more.....	163	125	10	14	13	10	41	37
Workers by number of days worked.....farms.....	1 059	491	10	42	56	93	153	137
150 days or more.....workers.....	1 507	762	15	88	85	148	200	226
.....farms.....	6 559	2 541	71	264	338	370	692	806
Less than 150 days.....workers.....	21 220	8 914	393	925	835	1 111	2 508	3 142
Contract labor.....farms.....	1 131	410	9	32	47	36	119	167
.....\$1,000.....	1 135	447	5	45	42	41	182	131
Farms with expenses of—								
\$1 to \$499.....	506	154	5	11	21	12	36	69
\$500 to \$999.....	273	131	—	13	11	10	37	60
\$1,000 to \$2,499.....	234	79	4	1	14	5	28	27
\$2,500 or more.....	118	46	—	7	1	9	18	11
Customwork, machine hire, and rental of machinery and equipment.....farms.....	6 713	2 384	65	247	252	327	578	915
.....\$1,000.....	3 354	1 372	67	181	194	164	329	436
Farms with expenses of—								
\$1 to \$499.....	4 708	1 584	34	167	152	213	386	632
\$500 to \$999.....	1 006	345	5	13	33	71	91	132
\$1,000 to \$2,499.....	771	344	20	44	45	34	68	133
\$2,500 or more.....	228	111	6	23	22	9	33	18
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	1 403	623	37	110	112	103	150	111
.....\$1,000.....	1 429	798	30	226	121	162	165	93
Value of agricultural products sold directly to individuals for human consumption.....farms.....	4 409	1 388	63	107	150	142	368	558
.....\$1,000.....	6 838	3 011	155	395	267	299	908	987

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	8 625	60	1 169	2 849	2 205	1 729	613
.....\$1,000.....	1 116	6	151	381	319	203	56
Farms with expenses of—							
\$1 to \$99.....	5 014	37	604	1 588	1 259	1 126	400
\$100 to \$999.....	3 370	22	551	1 189	850	556	202
\$1,000 to \$4,999.....	150	1	11	53	50	31	4
\$5,000 or more.....	91	—	3	19	46	16	7
Seeds, bulbs, plants, and trees.....farms.....	8 296	107	1 071	2 286	2 449	1 648	735
.....\$1,000.....	2 772	76	422	759	793	530	193
Farms with expenses of—							
\$1 to \$99.....	2 676	8	314	855	665	524	310
\$100 to \$999.....	4 121	55	546	1 026	1 362	833	299
\$1,000 to \$4,999.....	878	13	96	235	261	176	97
\$5,000 or more.....	621	31	115	170	161	115	29
Commercial fertilizer.....farms.....	8 959	128	1 112	2 457	2 682	1 943	637
.....\$1,000.....	4 784	93	568	1 253	1 562	1 030	278
Farms with expenses of—							
\$1 to \$499.....	6 032	73	774	1 748	1 703	1 279	455
\$500 to \$999.....	1 546	28	176	391	516	350	85
\$1,000 to \$2,499.....	1 139	23	128	244	383	265	96
\$2,500 or more.....	242	4	34	74	80	49	1
Other agricultural chemicals including lime.....farms.....	7 671	124	984	2 099	2 268	1 595	601
.....\$1,000.....	2 209	45	248	571	718	406	221
Farms with expenses of—							
\$1 to \$499.....	6 333	98	831	1 747	1 847	1 340	470
\$500 to \$999.....	904	17	83	261	302	193	48
\$1,000 to \$2,499.....	390	9	70	75	97	62	77
\$2,500 or more.....	44	—	—	16	22	—	6
Energy and petroleum products.....farms.....	19 677	221	2 408	5 217	5 634	4 341	1 856
.....\$1,000.....	9 951	129	1 153	2 573	3 041	2 259	796
Farms with expenses of—							
\$1 to \$499.....	12 988	144	1 678	3 403	3 594	2 817	1 352
\$500 to \$999.....	4 007	41	479	1 145	1 139	901	302
\$1,000 to \$2,499.....	2 411	22	228	598	814	556	193
\$2,500 or more.....	271	14	23	71	87	67	9
Petroleum products.....farms.....	19 635	221	2 402	5 187	5 634	4 335	1 856
.....\$1,000.....	7 471	98	889	1 938	2 262	1 694	589
Gasoline.....farms.....	18 565	206	2 222	4 873	5 445	4 092	1 727
.....\$1,000.....	5 177	58	555	1 367	1 578	1 203	417
Diesel fuel.....farms.....	4 405	78	567	1 177	1 161	1 025	397
.....\$1,000.....	801	21	126	187	255	163	50
LP gas, butane, and propane.....farms.....	635	20	86	164	158	153	54
.....\$1,000.....	190	(D)	34	56	43	39	(D)
Fuel oil.....farms.....	1 098	1	128	270	365	242	92
.....\$1,000.....	322	(D)	28	74	111	84	(D)
Natural gas.....farms.....	437	—	156	127	74	57	23
.....\$1,000.....	95	—	31	28	22	5	10
Kerosene, motor oil, and grease.....farms.....	19 635	221	2 402	5 187	5 634	4 335	1 856
.....\$1,000.....	886	14	115	227	253	201	76
Electricity.....farms.....	11 876	102	1 512	3 238	3 381	2 704	939
.....\$1,000.....	2 312	29	249	595	736	517	186
Other—coal, wood, coke, etc.....farms.....	741	7	139	199	161	165	70
.....\$1,000.....	168	2	15	40	43	47	20
Hired farm labor.....farms.....	4 353	62	471	1 084	1 298	984	454
.....\$1,000.....	4 252	82	402	896	1 490	856	526
Farms with expenses of—							
\$1 to \$499.....	2 019	15	290	520	495	489	210
\$500 to \$2,499.....	1 885	32	127	471	637	416	202
\$2,500 to \$4,999.....	411	15	51	85	159	72	29
\$5,000 or more.....	38	—	3	8	7	7	13
Workers by number of days worked:							
150 days or more.....farms.....	568	27	59	127	221	102	32
.....workers.....	745	27	63	178	293	131	53
Less than 150 days.....farms.....	4 018	58	455	1 004	1 147	920	434
.....workers.....	12 306	267	1 468	2 856	3 529	2 590	1 596
Contract labor.....farms.....	721	12	72	182	206	214	35
.....\$1,000.....	689	16	54	126	210	228	55
Farms with expenses of—							
\$1 to \$499.....	352	—	40	119	96	78	19
\$500 to \$999.....	142	4	21	33	17	65	2
\$1,000 to \$2,499.....	155	8	6	17	74	46	4
\$2,500 or more.....	72	—	5	13	19	25	10
Customwork, machine hire, and rental of machinery and equipment.....farms.....	4 329	54	499	1 102	1 368	965	341
.....\$1,000.....	1 982	71	188	461	592	498	173
Farms with expenses of—							
\$1 to \$499.....	3 124	24	380	754	1 045	701	220
\$500 to \$999.....	661	9	62	225	165	128	72
\$1,000 to \$2,499.....	427	2	48	111	117	109	40
\$2,500 or more.....	117	19	9	12	41	27	9
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	780	23	134	293	164	135	31
.....\$1,000.....	631	40	108	205	136	101	41
Value of agricultural products sold directly to individuals for human consumption.....farms.....	3 021	34	396	851	1 152	449	139
.....\$1,000.....	3 827	39	451	963	1 546	678	151

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment ... farms...	28 848	9 152	207	736	1 194	1 242	2 286	3 487
\$1,000...	379 734	151 019	3 685	12 893	23 024	23 429	43 027	44 961
Farms by value group:								
\$1 to \$4,999	6 086	1 416	48	78	274	72	269	675
\$5,000 to \$9,999	10 544	2 936	49	244	244	402	681	1 316
\$10,000 to \$19,999	6 510	2 261	37	184	277	332	574	857
\$20,000 to \$49,999	4 654	1 981	50	193	292	330	628	488
\$50,000 to \$99,999	856	432	23	19	77	98	81	134
\$100,000 to \$199,999	187	115	—	18	30	8	42	17
\$200,000 to \$499,999	11	11	—	—	—	—	11	—
\$500,000 or more	—	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles ... farms...	16 507	6 143	92	419	677	842	1 693	2 420
number...	21 200	7 523	98	502	907	1 114	2 098	2 804
Motortrucks, including pickups ... farms...	19 541	6 489	162	565	1 002	970	1 717	2 073
number...	24 946	8 916	221	720	1 484	1 458	2 383	2 650
Wheel tractors ... farms...	25 753	8 268	180	602	1 003	1 121	2 146	3 216
number...	51 112	18 642	406	1 340	2 412	2 821	5 146	6 517
2 or 3 ... farms...	12 776	4 623	89	284	649	692	1 273	1 636
number...	29 959	11 049	209	665	1 529	1 743	3 038	3 865
4 or more ... farms...	2 314	1 120	31	84	144	186	360	315
number...	10 490	5 068	137	441	673	835	1 595	1 387
Grain and bean combines, self-propelled only ... farms...	1 823	832	41	92	87	113	180	319
number...	1 958	901	46	113	97	119	187	339
Cornpickers, corn heads, and picker-shellers ... farms...	3 857	1 591	64	182	376	208	401	360
number...	4 193	1 785	82	218	410	248	439	388
Corn heads for combines ... farms...	903	407	33	61	41	56	119	97
number...	941	419	33	67	46	57	119	97
Other cornpickers and picker-shellers ... farms...	3 124	1 291	43	146	346	175	306	275
number...	3 252	1 366	49	151	364	191	320	291
Cottonpickers ... farms...	—	—	—	—	—	—	—	—
number...	—	—	—	—	—	—	—	—
Mower conditioners ... farms...	9 883	3 421	76	267	563	536	988	991
number...	10 409	3 612	82	275	605	577	1 017	1 056
Pickup balers ... farms...	13 602	4 775	81	335	695	776	1 279	1 665
number...	14 174	5 040	81	354	739	776	1 359	1 731
Field forage harvesters, shear bar or flywheel type ... farms...	4 260	1 752	21	139	282	320	435	555
number...	4 871	2 043	21	151	353	393	498	627
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime ... farms...	16 421	6 151	177	582	704	858	1 697	2 133
\$1,000...	13 686	6 693	348	794	1 030	1 095	1 807	1 619
Commercial fertilizer ... farms...	12 366	4 875	168	462	539	644	1 330	1 732
acres on which used...	302 483	152 421	7 683	24 352	20 913	24 728	36 972	37 773
Lime ... farms...	3 161	1 278	24	151	191	201	373	338
acres on which used...	39 452	17 042	169	1 857	2 394	3 057	5 541	4 024
tons...	78 832	33 667	330	3 781	6 595	6 485	9 980	6 496
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms...	3 754	1 577	41	170	189	164	474	539
acres on which used...	65 993	33 016	1 595	3 194	5 279	5 024	8 370	9 554
Nematodes in crops ... farms...	307	141	—	21	24	25	11	60
acres on which used...	4 588	2 199	—	132	307	281	96	1 383
Diseases in crops and orchards ... farms...	2 539	1 008	31	74	88	126	318	371
acres on which used...	30 662	16 025	391	607	2 908	2 281	4 948	4 890
Weeds, grass, or brush in crops and pasture ... farms...	7 578	3 044	112	386	382	416	810	938
acres on which used...	198 875	101 664	6 277	15 543	17 110	17 805	22 618	22 311
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms...	463	152	5	2	47	25	35	38
acres on which used...	4 943	2 608	(D)	(D)	928	584	410	601
Insect control on livestock and poultry ... farms...	3 562	1 395	39	181	231	189	419	336
Sanitation and rodent and bird control ... farms...	2 830	995	45	96	156	131	312	255
LIVESTOCK								
Cattle and calves inventory ... farms...	14 442	4 789	98	373	507	748	1 160	1 903
number...	229 804	104 688	2 386	8 568	13 029	19 485	27 776	33 444
Farms with—								
1 to 9	6 681	1 442	27	96	132	177	313	697
10 to 49	7 150	3 001	60	245	328	488	739	1 141
50 to 99	522	287	10	27	40	71	86	53
100 to 199	82	54	1	4	6	12	21	10
200 to 499	7	5	—	1	1	—	1	2
500 or more	—	—	—	—	—	—	—	—
Cows and heifers that had calved ¹ ... farms...	11 338	3 868	79	304	409	621	904	1 551
number...	93 181	44 825	958	3 884	5 635	8 998	11 395	13 955
Beef cows ... farms...	8 199	2 145	41	123	209	331	515	926
number...	59 667	20 154	372	1 019	1 932	3 624	5 349	7 858
Farms with—								
1 to 9	6 324	1 454	28	95	144	224	338	625
10 to 49	1 804	651	13	25	62	95	161	295
50 to 99	63	33	—	2	3	10	14	4
100 to 199	8	7	—	1	—	2	2	2
200 to 499	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment .. farms..	19 696	226	2 414	5 191	5 662	4 340	1 863
..... \$1,000.....	228 715	2 668	32 228	55 949	67 548	49 686	20 637
Farms by value group:							
\$1 to \$4,999 .. farms..	4 670	70	498	1 358	1 423	835	486
..... \$5,000 to \$9,999 .. farms..	7 608	61	1 039	1 982	1 907	1 939	680
..... \$10,000 to \$19,999 .. farms..	4 249	55	504	1 078	1 309	887	416
..... \$20,000 to \$49,999 .. farms..	2 673	25	250	690	875	592	241
..... \$50,000 to \$99,999 .. farms..	424	15	101	78	130	69	31
..... \$100,000 to \$199,999 .. farms..	72	—	22	5	18	18	9
..... \$200,000 to \$499,999 .. farms..	—	—	—	—	—	—	—
..... \$500,000 or more .. farms..	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles .. farms..	10 364	78	1 150	2 321	3 246	2 535	1 034
..... number..	13 677	111	1 380	3 124	4 458	3 371	1 233
Motortrucks, including pickups .. farms..	13 052	141	1 794	3 620	3 813	2 854	830
..... number..	16 030	199	2 329	4 269	4 733	3 480	1 020
Wheel tractors .. farms..	17 485	184	2 084	4 446	5 169	4 025	1 577
..... number..	32 470	347	3 546	7 804	9 871	7 653	3 249
2 or 3 .. farms..	8 153	78	862	1 925	2 376	2 089	823
..... number..	18 910	165	2 020	4 439	5 524	4 842	1 920
4 or more .. farms..	1 194	15	93	232	443	256	155
..... number..	5 422	91	397	1 076	1 997	1 131	730
Grain and bean combines, self-propelled only .. farms..	991	20	130	334	315	145	47
..... number..	1 057	20	131	339	326	158	83
Cornpickers, corn heads, and picker-shellers .. farms..	2 266	40	337	800	607	391	91
..... number..	2 408	40	367	838	649	423	91
Corn heads for combines .. farms..	496	15	62	195	151	70	3
..... number..	522	15	72	200	152	80	3
Other cornpickers and picker-shellers .. farms..	1 833	25	283	624	485	328	88
..... number..	1 886	25	295	638	497	343	88
Cottonpickers .. farms..	—	—	—	—	—	—	—
..... number..	—	—	—	—	—	—	—
Mower conditioners .. farms..	6 462	47	758	1 797	1 839	1 474	547
..... number..	6 797	49	792	1 864	1 952	1 574	566
Pickup balers .. farms..	8 827	86	911	2 353	2 549	2 167	761
..... number..	9 134	94	948	2 443	2 642	2 234	773
Field forage harvesters, shear bar or flywheel type .. farms..	2 508	14	220	631	915	469	259
..... number..	2 828	14	244	740	1 040	509	281
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime .. farms..	10 270	142	1 223	2 817	3 028	2 231	829
..... \$1,000.....	6 993	139	815	1 824	2 280	1 437	498
Commercial fertilizer .. farms..	7 491	85	946	2 119	2 225	1 566	550
..... acres on which used..	150 062	1 499	19 124	41 895	48 107	30 211	9 226
Lime .. farms..	1 883	11	234	600	572	331	135
..... acres on which used..	22 410	245	2 517	6 166	7 308	4 083	2 091
..... tons..	45 165	883	4 891	11 896	14 513	9 041	3 941
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops .. farms..	2 177	35	220	622	657	427	216
..... acres on which used..	32 977	886	3 471	9 877	10 532	5 086	3 125
Nematodes in crops .. farms..	166	—	13	16	87	29	21
..... acres on which used..	2 389	—	198	28	1 423	338	402
Diseases in crops and orchards .. farms..	1 531	13	221	351	423	304	219
..... acres on which used..	14 637	129	1 081	2 646	5 276	2 505	3 000
Weeds, grass, or brush in crops and pasture .. farms..	4 534	70	647	1 336	1 346	870	265
..... acres on which used..	97 211	803	12 840	28 966	32 261	16 380	5 961
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit .. farms..	311	—	27	119	112	30	23
..... acres on which used..	2 335	—	220	717	823	326	249
Insect control on livestock and poultry .. farms..	2 167	8	322	618	669	438	112
Sanitation and rodent and bird control .. farms..	1 835	7	294	595	557	259	123
LIVESTOCK							
Cattle and calves inventory .. farms..	9 653	100	1 080	3 067	2 657	2 080	669
..... number..	125 116	1 469	12 947	37 746	35 996	28 002	8 956
Farms with—							
1 to 9 .. farms..	5 239	44	622	1 811	1 421	1 001	340
..... 10 to 49 .. farms..	4 149	52	444	1 151	1 162	1 028	312
..... 50 to 99 .. farms..	235	3	12	96	62	46	16
..... 100 to 199 .. farms..	28	1	1	9	11	5	1
..... 200 to 499 .. farms..	2	—	1	—	1	—	—
..... 500 or more .. farms..	—	—	—	—	—	—	—
Cows and heifers that had calved .. farms..	7 470	69	727	2 508	2 134	1 532	500
..... number..	48 356	514	4 313	15 057	14 695	10 613	3 164
Beef cows .. farms..	6 054	47	552	2 000	1 875	1 289	291
..... number..	39 513	343	3 189	12 377	12 731	8 666	2 207
Farms with—							
1 to 9 .. farms..	4 870	36	457	1 650	1 498	1 013	216
..... 10 to 49 .. farms..	1 153	10	93	342	369	267	72
..... 50 to 99 .. farms..	30	1	2	8	7	9	3
..... 100 to 199 .. farms..	1	—	—	—	1	—	—
..... 200 to 499 .. farms..	—	—	—	—	—	—	—
..... 500 or more .. farms..	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total 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... 4 890	2 289	53	208	266	376	531	855
	number... 33 514	24 671	586	2 865	3 703	5 374	6 046	6 097
Farms with—								
1 to 4	3 142	994	18	47	87	117	216	509
5 to 9	471	243	12	22	24	34	59	92
10 to 49	1 263	1 039	23	137	152	222	253	252
50 to 99	14	13	—	2	3	3	3	2
100 to 199	—	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—
Heifers and heifer calves	farms... 10 622	3 901	84	329	416	591	962	1 519
	number... 91 078	41 915	941	3 451	4 651	7 806	11 439	13 627
Steers, steer calves, bulls, and bull calves	farms... 9 325	3 088	66	211	350	461	771	1 229
	number... 45 545	17 948	487	1 233	2 743	2 681	4 942	5 862
Cattle and calves sold	farms... 12 168	4 567	93	343	607	724	1 048	1 752
	number... 115 768	54 200	1 080	3 433	7 491	9 765	14 069	18 362
	\$1,000... 30 427	13 467	242	765	1 617	2 437	3 688	4 718
Calves	farms... 6 865	2 892	73	254	436	480	654	995
	number... 50 272	26 059	575	1 838	4 079	4 641	6 498	8 428
	\$1,000... 5 462	2 555	57	147	315	428	668	940
Cattle	farms... 10 096	3 724	66	244	527	604	877	1 406
	number... 65 496	28 141	505	1 595	3 412	5 124	7 571	9 934
	\$1,000... 24 964	10 913	185	618	1 302	2 009	3 020	3 779
Fattened on grain and concentrates	farms... 3 089	901	18	63	83	113	191	433
	number... 15 072	5 338	102	380	478	822	1 223	2 333
	\$1,000... 5 479	1 962	33	129	188	325	488	800
Hogs and pigs inventory	farms... 4 608	1 252	27	123	326	217	244	315
	number... 52 783	19 820	692	2 936	5 763	3 801	3 646	2 982
Farms with—								
1 to 9	3 216	727	16	63	111	115	173	249
10 to 49	1 191	435	6	43	202	82	51	51
50 to 99	130	55	2	10	5	13	13	12
100 to 199	58	28	3	6	4	6	6	3
200 to 499	13	7	—	1	4	1	1	—
500 or more	—	—	—	—	—	—	—	—
Used or to be used for breeding	farms... 2 082	644	14	74	245	91	102	118
	number... 10 169	3 692	119	708	1 051	813	569	432
Other	farms... 4 268	1 177	25	108	313	202	225	304
	number... 42 614	16 128	573	2 228	4 712	2 988	3 077	2 550
Hogs and pigs sold	farms... 3 148	894	19	115	269	173	155	163
	number... 71 606	24 656	681	4 476	5 741	5 723	4 775	3 260
	\$1,000... 4 443	1 433	37	250	308	306	287	245
Feeder pigs sold	farms... 1 164	435	7	40	198	90	55	45
	number... 36 850	13 885	377	2 628	4 038	3 595	2 106	1 141
	\$1,000... 1 149	459	14	83	151	115	62	33
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms... 2 364	715	15	76	249	143	106	126
	number... 10 335	3 734	120	737	936	845	643	453
Dec. 1 and May 31	farms... 1 717	489	13	64	88	124	94	106
	number... 4 946	1 790	67	356	321	456	334	256
June 1 and Nov. 30	farms... 1 715	530	13	68	222	80	83	64
	number... 5 389	1 944	53	381	615	389	309	197
Sheep and lambs of all ages inventory	farms... 1 541	416	12	31	59	84	90	140
	number... 35 658	15 279	355	1 492	1 285	2 204	4 598	5 345
Ewes 1 year old or older	farms... 1 265	368	11	23	48	78	80	128
	number... 24 338	10 834	266	978	821	1 896	3 056	3 817
Sheep and lambs sold	farms... 1 031	357	11	20	43	74	76	133
	number... 22 038	9 665	179	896	632	2 611	2 088	3 259
Sheep and lambs shorn	farms... 1 126	356	10	21	43	75	75	132
	number... 29 381	12 865	313	1 221	940	2 152	3 717	4 522
	pounds of wool... 213 860	96 158	2 551	9 533	7 607	16 272	27 802	32 393
Horses and ponies inventory	farms... 8 322	1 986	37	249	329	414	407	550
	number... 39 561	12 213	151	1 520	2 599	2 685	1 886	3 372
Horses and ponies sold	farms... 1 805	446	7	59	135	114	58	73
	number... 4 939	1 365	17	171	455	321	143	258
	\$1,000... 3 481	1 077	19	175	272	297	134	181
Goats inventory	farms... 906	160	6	30	39	34	28	23
	number... 5 045	1 442	32	353	281	291	246	239
Goats sold	farms... 297	90	4	18	24	18	16	10
	number... 2 442	767	35	229	176	185	62	80
	\$1,000... 124	40	1	14	11	10	2	3
POULTRY								
Chickens 3 months old or older inventory	farms... 4 977	1 472	27	129	203	216	316	581
	number... 274 730	129 309	2 436	6 682	8 509	10 377	36 959	64 346
Farms with—								
1 to 399	4 896	1 422	26	126	202	213	293	562
400 to 3,199	81	50	1	3	1	3	23	19
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... 4 860	1 460	27	128	201	214	314	576
	number... 246 317	119 998	2 401	4 912	8 170	9 641	36 278	58 596
Pullets 3 months old or older not of laying age	farms... 984	281	3	19	18	64	22	155
	number... 28 413	9 311	35	1 770	339	736	681	5 750

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms... 2 601	33	282	956	569	498	263
	number... 8 843	171	1 124	2 680	1 964	1 947	957
Farms with—							
1 to 4	2 148	23	222	851	448	392	212
5 to 9	228	3	25	46	71	59	24
10 to 49	224	7	35	59	50	46	27
50 to 99	1	—	—	—	—	1	—
100 to 199	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	farms... 6 721	80	768	2 146	1 733	1 464	530
	number... 49 163	593	5 850	13 865	13 534	11 093	4 228
Steers, steer calves, bulls, and bull calves	farms... 6 237	66	711	1 858	1 652	1 502	448
	number... 27 597	362	2 784	8 824	7 767	6 296	1 564
Cattle and calves sold	farms... 7 601	112	846	2 320	2 216	1 606	501
	number... 61 568	757	7 004	16 976	18 567	13 727	4 537
	\$1,000... 16 959	205	1 773	4 888	5 194	3 710	1 190
Calves	farms... 3 973	81	535	1 173	1 031	871	282
	number... 24 213	281	3 233	6 512	6 573	5 547	2 067
	\$1,000... 2 908	35	373	817	817	627	238
Cattle	farms... 6 372	97	673	1 895	1 940	1 361	406
	number... 37 355	476	3 771	10 464	11 994	8 180	2 470
	\$1,000... 14 052	170	1 400	4 071	4 376	3 083	952
Fattened on grain and concentrates	farms... 2 188	46	178	596	818	448	102
	number... 9 734	174	801	2 536	3 912	1 905	406
	\$1,000... 3 517	62	292	925	1 382	711	146
Hogs and pigs inventory	farms... 3 356	44	567	1 414	759	472	100
	number... 32 963	353	7 347	13 220	7 128	4 364	551
Farms with—							
1 to 9	2 489	33	396	1 025	579	373	83
10 to 49	756	10	136	351	158	84	17
50 to 99	75	1	21	26	16	11	—
100 to 199	30	—	10	10	6	4	—
200 to 499	6	—	4	2	—	—	—
500 or more	—	—	—	—	—	—	—
Used or to be used for breeding	farms... 1 438	16	304	547	319	218	34
	number... 6 477	72	1 425	2 636	1 292	928	124
Other	farms... 3 091	39	536	1 319	703	404	90
	number... 26 486	281	5 922	10 584	5 836	3 436	427
Hogs and pigs sold	farms... 2 254	57	414	908	494	324	57
	number... 46 950	1 038	10 513	17 501	10 859	6 177	862
	\$1,000... 3 010	128	558	1 082	742	449	51
Feeder pigs sold	farms... 729	6	238	241	156	74	14
	number... 22 965	81	6 877	8 509	4 368	2 844	286
	\$1,000... 691	2	209	263	119	89	9
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... 1 649	17	339	640	392	225	36
	number... 6 601	61	1 510	2 629	1 454	828	119
Dec. 1 and May 31	farms... 1 228	12	303	414	310	158	31
	number... 3 156	23	839	1 167	708	346	73
June 1 and Nov. 30	farms... 1 185	12	208	504	254	183	24
	number... 3 445	38	671	1 462	746	482	46
Sheep and lambs of all ages inventory	farms... 1 125	10	119	423	327	184	62
	number... 20 379	342	1 746	4 708	6 953	4 694	1 936
Ewes 1 year old or older	farms... 897	10	109	272	278	172	56
	number... 13 504	217	1 038	2 839	4 707	3 352	1 351
Sheep and lambs sold	farms... 674	10	54	165	266	126	53
	number... 12 373	208	890	2 624	4 468	2 985	1 198
Sheep and lambs shorn	farms... 770	9	94	179	262	171	55
	number... 16 516	286	1 271	3 321	5 818	4 119	1 701
	pounds of wool... 117 702	1 779	9 245	23 547	41 965	28 990	12 176
Horses and ponies inventory	farms... 6 336	76	1 034	2 115	1 647	1 067	397
	number... 27 348	283	4 175	8 773	7 522	4 991	1 604
Horses and ponies sold	farms... 1 359	6	225	461	443	192	32
	number... 3 574	14	695	1 197	1 014	566	88
	\$1,000... 2 404	6	410	748	802	377	62
Goats inventory	farms... 746	37	70	307	194	125	13
	number... 3 603	124	562	1 327	1 042	383	165
Goats sold	farms... 207	4	46	70	69	15	3
	number... 1 675	28	578	570	292	97	110
	\$1,000... 84	1	24	37	13	4	5
POULTRY							
Chickens 3 months old or older inventory	farms... 3 505	27	532	1 358	856	550	182
	number... 145 421	1 223	19 801	38 548	43 826	32 156	9 867
Farms with—							
1 to 399	3 474	26	530	1 355	843	543	177
400 to 3,199	31	1	2	3	13	7	5
3,200 to 9,999	—	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Hens and pullets of laying age	farms... 3 400	27	524	1 278	848	544	179
	number... 126 319	1 098	15 073	32 831	37 488	30 323	9 506
Pullets 3 months old or older not of laying age	farms... 703	4	136	252	212	85	14
	number... 19 102	125	4 728	5 717	6 338	1 833	361

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
POULTRY—Con.								
Chickens 3 months old or older sold.....farms...	1 009	378	6	16	22	67	65	202
.....number...	266 046	183 482	742	2 404	1 578	89 526	24 543	64 689
Broilers and other meat-type chickens sold.....farms...	245	103	3	9	8	51	15	17
.....number...	37 894	28 804	635	1 522	495	21 152	3 328	1 672
Farms with—								
1 to 1,999.....farms...	245	103	3	9	8	51	15	17
2,000 to 15,999.....farms...	—	—	—	—	—	—	—	—
16,000 to 29,999.....farms...	—	—	—	—	—	—	—	—
30,000 or more.....farms...	—	—	—	—	—	—	—	—
Turkey hens kept for breeding.....farms...	114	33	—	5	6	4	11	7
.....number...	496	148	—	27	28	15	42	36
Turkeys sold.....farms...	248	80	—	7	3	46	12	12
.....number...	12 276	8 594	—	68	72	5 981	828	1 645
CROPS HARVESTED								
Corn for all purposes.....farms...	7 596	2 899	95	319	379	465	711	930
.....acres...	135 724	61 307	2 721	8 744	10 410	10 488	14 559	14 385
For grain or seed.....farms...	5 127	1 872	69	202	202	281	466	652
.....acres...	91 305	38 903	1 997	6 009	5 710	5 863	9 173	10 151
Irrigated.....bushels...	7 004 763	2 838 258	161 550	427 877	385 525	405 634	711 802	745 870
.....farms...	10	7	—	—	1	1	3	2
.....acres...	70	62	—	—	(D)	(D)	9	(D)
Farms by acres harvested:								
1 to 24 acres.....farms...	3 967	1 364	41	110	133	199	346	535
25 to 99 acres.....farms...	1 085	469	27	87	53	78	111	113
100 to 499 acres.....farms...	75	39	1	5	16	4	9	4
500 acres or more.....farms...	—	—	—	—	—	—	—	—
Wheat for grain.....farms...	1 106	542	16	39	37	68	169	213
.....acres...	14 422	7 628	187	606	517	1 107	2 427	2 784
Irrigated.....bushels...	408 882	218 889	6 056	18 709	15 372	32 603	70 886	75 263
.....farms...	1	1	—	—	—	—	1	—
.....acres...	(D)	(D)	—	—	—	—	(D)	—
Farms by acres harvested:								
1 to 24 acres.....farms...	968	459	16	33	34	54	140	182
25 to 99 acres.....farms...	137	83	—	6	3	14	29	31
100 to 499 acres.....farms...	1	—	—	—	—	—	—	—
500 acres or more.....farms...	—	—	—	—	—	—	—	—
Oats for grain.....farms...	4 322	1 963	47	183	198	265	491	779
.....acres...	58 439	30 340	830	3 465	3 269	4 507	8 113	10 156
Irrigated.....bushels...	3 032 177	1 618 711	46 602	175 043	180 971	251 055	432 440	532 600
.....farms...	1	—	—	—	—	—	—	—
.....acres...	(D)	—	—	—	—	—	—	—
Barley for grain.....farms...	160	78	—	8	10	14	24	22
.....acres...	1 448	705	—	102	86	149	212	156
Irrigated.....bushels...	53 846	27 954	—	3 492	6 161	5 664	7 467	5 170
.....farms...	—	—	—	—	—	—	—	—
.....acres...	—	—	—	—	—	—	—	—
Soybeans for beans.....farms...	180	99	5	15	15	17	29	18
.....acres...	4 340	2 236	92	362	230	540	722	290
Irrigated.....bushels...	84 429	50 430	1 776	7 808	4 984	15 276	14 407	6 179
.....farms...	—	—	—	—	—	—	—	—
.....acres...	—	—	—	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres.....farms...	122	69	3	11	12	11	17	15
25 to 99 acres.....farms...	53	28	2	4	3	4	12	3
100 to 499 acres.....farms...	5	2	—	—	—	2	—	—
500 acres or more.....farms...	—	—	—	—	—	—	—	—
Dry field and seed beans.....farms...	258	163	4	31	14	17	41	56
.....acres...	6 543	4 698	168	901	463	617	1 266	1 283
Irrigated.....100-lb bags...	69 634	49 340	2 148	10 379	4 147	6 034	14 208	12 424
.....farms...	—	—	—	—	—	—	—	—
.....acres...	—	—	—	—	—	—	—	—
Irish potatoes.....farms...	562	263	8	10	17	25	71	132
.....acres...	1 502	883	98	140	44	104	234	264
Irrigated.....hundredweight...	210 586	128 819	6 840	14 220	7 653	17 896	47 247	34 963
.....farms...	35	18	1	1	—	4	5	7
.....acres...	224	160	(D)	(D)	—	(D)	26	57
Farms by acres harvested:								
0.1 to 0.9 acres.....farms...	153	90	—	2	8	8	29	43
1.0 to 4.9 acres.....farms...	340	124	4	1	5	13	21	80
5.0 to 24.9 acres.....farms...	61	41	2	4	4	3	20	8
25.0 to 99.9 acres.....farms...	8	8	2	3	—	1	1	1
100.0 acres or more.....farms...	—	—	—	—	—	—	—	—
Hay crops (see text).....farms...	19 869	6 254	127	429	623	931	1 541	2 603
.....acres...	738 670	282 310	7 259	21 469	33 312	50 745	72 181	97 344
Irrigated.....tons, dry...	1 118 610	456 288	10 554	32 314	53 819	83 728	121 382	154 491
.....farms...	26	8	—	—	1	1	3	3
.....acres...	627	264	—	—	(D)	(D)	(D)	130
Farms by acres harvested:								
1 to 24 acres.....farms...	8 097	2 033	44	156	193	208	431	1 001
25 to 99 acres.....farms...	10 571	3 654	68	216	349	598	950	1 473
100 to 499 acres.....farms...	1 198	564	14	57	79	125	160	129
500 acres or more.....farms...	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						
	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.....	631	9	192	127	127	151	25
.....number.....	82 564	3 622	13 411	5 416	36 459	12 856	10 800
Broilers and other meat-type chickens sold.....farms.....	142	2	57	33	31	13	6
.....number.....	9 090	(D)	3 785	1 771	2 019	942	(D)
Farms with—							
1 to 1,999.....	142	2	57	33	31	13	6
2,000 to 15,999.....	—	—	—	—	—	—	—
16,000 to 29,999.....	—	—	—	—	—	—	—
30,000 or more.....	—	—	—	—	—	—	—
Turkey hens kept for breeding.....farms.....	81	—	10	31	17	18	5
.....number.....	348	—	33	82	127	60	46
Turkeys sold.....farms.....	168	1	28	78	50	6	5
.....number.....	3 682	(D)	628	1 269	753	(D)	941
CROPS HARVESTED							
Corn for all purposes.....farms.....	4 697	78	642	1 482	1 245	973	277
.....acres.....	74 417	1 793	12 317	22 489	20 081	14 197	3 540
For grain or seed.....farms.....	3 255	61	498	964	889	665	178
.....acres.....	52 402	1 398	10 074	15 887	13 259	9 706	2 078
.....bushels.....	4 166 505	111 458	947 375	1 216 065	1 012 441	727 816	151 350
Irrigated.....farms.....	3	—	1	—	1	1	—
.....acres.....	8	—	(D)	—	(D)	(D)	—
Farms by acres harvested:							
1 to 24 acres.....	2 603	38	330	794	725	556	160
25 to 99 acres.....	616	22	163	154	158	103	16
100 to 499 acres.....	36	1	5	16	6	6	2
500 acres or more.....	—	—	—	—	—	—	—
Wheat for grain.....farms.....	564	12	51	144	151	157	49
.....acres.....	6 794	129	552	1 739	1 862	1 892	620
.....bushels.....	189 993	3 239	16 878	44 114	56 395	51 434	17 933
Irrigated.....farms.....	—	—	—	—	—	—	—
.....acres.....	—	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres.....	509	10	47	127	133	148	44
25 to 99 acres.....	54	2	4	16	18	9	5
100 to 499 acres.....	1	—	—	1	—	—	—
500 acres or more.....	—	—	—	—	—	—	—
Oats for grain.....farms.....	2 359	42	259	671	641	541	205
.....acres.....	28 099	656	3 155	7 726	8 164	5 875	2 523
.....bushels.....	1 413 466	38 452	149 460	390 595	415 613	291 841	127 505
Irrigated.....farms.....	1	—	1	—	—	—	—
.....acres.....	(D)	—	(D)	—	—	—	—
Barley for grain.....farms.....	82	—	9	21	29	19	4
.....acres.....	743	—	88	195	304	130	26
.....bushels.....	25 892	—	3 891	6 201	10 603	4 600	597
Irrigated.....farms.....	—	—	—	—	—	—	—
.....acres.....	—	—	—	—	—	—	—
Soybeans for beans.....farms.....	81	3	17	23	29	6	3
.....acres.....	2 104	26	352	760	749	146	71
.....bushels.....	33 999	526	6 458	12 386	10 620	2 479	1 530
Irrigated.....farms.....	—	—	—	—	—	—	—
.....acres.....	—	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres.....	53	3	12	13	19	5	1
25 to 99 acres.....	25	—	5	8	9	1	2
100 to 499 acres.....	3	—	—	2	1	—	—
500 acres or more.....	—	—	—	—	—	—	—
Dry field and seed beans.....farms.....	95	2	17	24	27	14	11
.....acres.....	1 845	(D)	329	586	510	239	(D)
.....100-lb bags.....	20 294	(D)	4 399	5 552	4 820	3 417	(D)
Irrigated.....farms.....	—	—	—	—	—	—	—
.....acres.....	—	—	—	—	—	—	—
Irish potatoes.....farms.....	299	4	55	44	84	83	29
.....acres.....	620	19	123	127	134	152	66
.....hundredweight.....	81 767	4 996	18 865	19 040	16 370	12 633	9 863
Irrigated.....farms.....	17	—	4	7	1	4	1
.....acres.....	64	—	19	29	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres.....	63	—	7	11	13	20	12
1.0 to 4.9 acres.....	216	3	45	27	68	59	14
5.0 to 24.9 acres.....	20	1	3	6	3	4	3
25.0 to 99.9 acres.....	—	—	—	—	—	—	—
100.0 acres or more.....	—	—	—	—	—	—	—
Hay crops (see text).....farms.....	13 615	159	1 697	3 462	3 758	3 175	1 364
.....acres.....	456 360	5 225	56 725	107 761	128 641	104 953	53 055
.....tons, dry.....	662 322	7 645	81 800	162 741	177 540	152 598	79 998
Irrigated.....farms.....	18	1	1	4	6	2	4
.....acres.....	363	(D)	(D)	218	37	(D)	74
Farms by acres harvested:							
1 to 24 acres.....	6 064	81	827	1 789	1 644	1 293	430
25 to 99 acres.....	6 917	66	773	1 539	1 933	1 784	822
100 to 499 acres.....	634	12	97	134	181	98	112
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	Farming							
	Total farming and other occupations	Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay..... farms...	8 116	2 959	75	218	280	455	795	1 136
acres...	209 805	94 579	1 657	6 657	9 437	16 373	27 654	32 801
tons, dry...	395 622	184 865	3 790	11 724	19 534	32 925	54 649	62 243
Irrigated..... farms...	14	6	—	—	1	1	2	2
acres...	394	180	—	—	(D)	(D)	(D)	(D)
Grass silage and haylage..... farms...	494	241	9	28	36	46	52	70
acres...	11 776	6 982	377	738	1 676	1 044	1 442	1 705
tons, green...	46 360	27 717	997	3 030	7 685	4 698	4 856	6 451
Irrigated..... farms...	—	—	—	—	—	—	—	—
acres...	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)..... farms...	2 366	949	53	90	76	122	218	390
acres...	14 385	7 772	774	1 277	604	1 187	1 741	2 189
Irrigated..... farms...	346	141	6	21	8	25	41	40
acres...	1 518	884	25	135	76	185	333	131
Farms by acres harvested:								
0.1 to 4.9 acres..... farms...	1 502	492	8	34	38	59	103	250
5.0 to 24.9 acres..... farms...	772	396	43	40	31	51	102	129
25.0 to 99.9 acres..... farms...	92	61	2	16	7	12	13	11
100.0 acres or more..... farms...	—	—	—	—	—	—	—	—
Sweet corn..... farms...	1 402	535	45	51	47	75	128	189
acres...	6 888	3 429	557	394	267	471	686	1 053
Irrigated..... farms...	95	44	2	8	1	9	14	10
acres...	376	206	(D)	41	(D)	63	69	21
Land in orchards..... farms...	3 158	1 062	24	76	91	115	285	471
acres...	24 013	10 858	243	996	760	1 350	3 660	3 850
Irrigated..... farms...	56	25	—	3	3	1	10	8
acres...	247	134	—	14	13	(D)	94	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres..... farms...	1 580	398	6	25	41	33	77	216
5.0 to 24.9 acres..... farms...	1 431	574	17	36	44	67	187	223
25.0 to 99.9 acres..... farms...	146	90	1	15	6	15	21	32
100.0 acres or more..... farms...	1	—	—	—	—	—	—	—
Apples..... farms...	1 766	522	7	34	48	53	147	233
total acres...	9 897	4 301	54	317	222	490	1 829	1 390
pounds...	35 338 969	21 448 839	517 550	1 742 406	853 680	2 715 845	7 241 439	8 377 919
Grapes (see text)..... farms...	1 615	592	16	45	60	68	138	265
total acres...	11 520	5 267	170	560	454	724	1 375	1 984
pounds...	74 895 791	34 725 560	1 112 800	2 678 275	2 483 929	5 185 902	9 788 433	13 476 221

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay..... farms...	5 157	51	621	1 391	1 464	1 220	410
acres...	115 226	1 377	12 420	29 965	33 500	26 653	11 311
tons, dry...	210 757	2 557	20 324	56 641	62 876	47 697	20 662
Irrigated..... farms...	8	—	—	2	3	1	2
acres...	214	—	—	(D)	16	(D)	(D)
Grass silage and haylage..... farms...	253	3	22	63	77	58	30
acres...	4 794	56	276	1 257	1 511	1 191	503
tons, green...	18 643	267	881	5 592	5 805	4 153	1 945
Irrigated..... farms...	—	—	—	—	—	—	—
acres...	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)..... farms...	1 417	23	238	341	463	265	87
acres...	6 613	92	1 473	1 263	2 037	1 389	359
Irrigated..... farms...	205	4	15	98	45	34	9
acres...	634	7	33	228	210	139	17
Farms by acres harvested:							
0.1 to 4.9 acres..... farms...	1 010	16	163	262	328	176	65
5.0 to 24.9 acres..... farms...	376	7	69	75	123	81	21
25.0 to 99.9 acres..... farms...	31	—	6	4	12	8	1
100.0 acres or more..... farms...	—	—	—	—	—	—	—
Sweet corn..... farms...	867	13	157	174	315	153	55
acres...	3 459	59	860	543	1 066	759	173
Irrigated..... farms...	51	1	9	7	16	16	2
acres...	170	(D)	9	46	62	47	(D)
Land in orchards..... farms...	2 096	21	283	491	709	406	186
acres...	13 155	187	1 329	3 687	3 727	2 823	1 401
Irrigated..... farms...	31	2	1	7	14	7	—
acres...	113	(D)	(D)	28	63	16	—
Farms by acres in orchards:							
0.1 to 4.9 acres..... farms...	1 182	9	198	251	456	193	75
5.0 to 24.9 acres..... farms...	857	10	77	224	232	207	107
25.0 to 99.9 acres..... farms...	56	2	8	16	21	5	4
100.0 acres or more..... farms...	1	—	—	—	—	1	—
Apples..... farms...	1 244	12	192	308	455	160	117
total acres...	5 596	74	488	1 937	1 329	922	847
pounds...	13 890 130	143 820	1 341 905	2 830 996	4 029 083	3 188 757	2 355 569
Grapes (see text)..... farms...	1 023	10	143	221	313	258	78
total acres...	6 253	106	706	1 409	1 989	1 638	405
pounds...	40 170 231	561 646	4 539 166	8 712 391	12 737 585	11 174 195	2 445 248

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

Table 33. Summary by Size of Farm: 1978

[Excludes abnormal farms; see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS							
Farms	number	49 232	3 956	7 242	3 342	4 520	5 618
	percent	100.0	8.0	14.7	6.7	9.1	11.4
Land in farms	acres	9 874 240	13 510	210 406	194 601	376 586	652 241
Average size of farm	acres	201	3	29	58	83	116
Value of land and buildings ¹	farms	49 233	3 823	6 850	3 319	4 292	6 041
	\$1,000	6 650 387	204 528	426 835	205 767	327 159	505 422
Average per farm	dollars	135 079	53 499	62 311	61 996	76 225	83 665
Average per acre	dollars	666	15 720	2 162	1 062	914	721
Farms by value of land and buildings:							
\$1 to \$19,999		2 904	867	1 032	309	246	319
\$20,000 to \$39,999		6 726	1 197	1 679	848	1 001	1 076
\$40,000 to \$69,999		11 422	952	2 459	1 273	1 363	2 068
\$70,000 to \$99,999		7 152	243	820	524	833	1 018
\$100,000 to \$149,999		7 365	330	382	199	443	861
\$150,000 to \$199,999		4 731	90	224	103	191	400
\$200,000 to \$499,999		7 202	124	194	44	186	240
\$500,000 to \$999,999		1 343	20	58	15	24	54
\$1,000,000 or more		388	-	2	4	5	5
Owned and rented land by operator:							
Land owned	farms	45 849	3 193	6 692	3 126	4 269	5 267
	acres	7 801 041	28 354	229 124	192 251	356 290	587 232
Land rented or leased from others	farms	19 266	958	1 541	735	1 063	1 548
	acres	2 376 448	3 306	32 472	27 487	49 457	100 162
Land rented or leased to others	farms	5 125	255	1 235	480	600	680
	acres	303 249	18 150	51 190	25 137	29 161	35 153
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	47 402	2 833	6 834	3 267	4 449	5 563
	acres	6 168 893	8 180	140 345	125 921	242 991	398 106
Harvested cropland	farms	45 150	2 113	6 311	3 042	4 285	5 415
	acres	4 473 729	5 788	94 743	80 713	153 535	255 033
Farms by acres harvested:							
1 to 49 acres		20 882	2 113	6 311	2 750	3 208	3 016
50 to 99 acres		9 337	-	-	292	1 077	2 072
100 to 199 acres		8 914	-	-	-	-	327
200 to 499 acres		5 116	-	-	-	-	-
500 to 999 acres		763	-	-	-	-	-
1,000 to 1,999 acres		120	-	-	-	-	-
2,000 acres or more		18	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	24 939	658	2 584	1 522	2 260	3 028
	acres	1 193 456	1 354	25 166	25 207	54 979	93 513
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	3 646	34	324	304	350	399
	acres	86 954	79	2 322	3 079	4 926	6 599
On which all crops failed	farms	1 985	12	220	195	160	258
	acres	31 415	19	1 394	2 176	1 818	2 924
In cultivated summer fallow	farms	2 179	7	167	134	233	261
	acres	55 554	16	1 104	1 120	3 038	3 975
Idle	farms	11 446	304	1 449	924	1 190	1 464
	acres	327 785	924	15 616	13 626	24 695	36 062
Total woodland							
	farms	33 162	145	2 887	2 119	3 291	4 269
	acres	2 112 924	325	30 841	37 682	75 404	142 143
Woodland pastured	farms	10 878	17	618	437	861	1 227
	acres	492 685	35	4 602	5 884	13 098	29 870
Woodland not pastured	farms	27 983	131	2 457	1 838	2 781	3 547
	acres	1 620 239	290	26 239	31 798	62 306	112 273
Pastureland and rangeland other than cropland and woodland pastured							
	farms	13 525	112	855	568	1 064	1 452
	acres	836 636	297	8 552	9 053	26 434	44 074
Land in house lots, ponds, roads, wasteland, etc.	farms	36 916	2 422	5 381	2 508	3 392	4 379
	acres	755 787	4 708	30 668	21 945	31 757	67 918
Pastureland, all types							
	farms	34 503	778	3 460	2 028	3 156	4 221
	acres	2 522 777	1 686	38 320	40 144	94 511	167 457
Irrigated land	farms	1 849	500	436	157	135	143
	acres	56 079	908	3 715	2 629	4 279	5 084
Harvested cropland irrigated	farms	1 811	494	426	156	128	137
	acres	54 654	875	3 606	2 551	4 005	4 936
Pastureland irrigated	farms	30	6	8	2	5	3
	acres	420	22	52	(D)	222	50
Other land irrigated	farms	67	6	21	3	9	8
	acres	1 005	11	57	(D)	52	98
Land set aside in the federal farm programs in 1978	farms	5 616	42	138	175	284	424
	acres	101 402	89	689	1 083	1 702	2 933
RACE AND TENURE OF OPERATOR							
All operators	number	49 232	3 956	7 242	3 342	4 520	5 618
Full owners	number	30 035	3 008	5 707	2 609	3 466	4 081
Part owners	number	15 772	180	970	514	799	1 182
Tenants	number	3 425	768	565	219	255	355
White	number	49 044	3 932	7 211	3 319	4 500	5 599
Full owners	number	29 904	2 991	5 686	2 589	3 449	4 067
Part owners	number	15 725	178	961	511	797	1 178
Tenants	number	3 415	763	564	219	254	354
Black and other races	number	188	24	31	23	20	19
Full owners	number	131	17	21	20	17	14
Part owners	number	47	2	9	3	2	4
Tenants	number	10	5	1	-	1	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]					1,000 to 1,999 acres	2,000 acres or more
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres		
FARMS AND LAND IN FARMS							
Farms.....	4 541	3 745	3 161	9 256	3 286	492	73
Land in farms.....	716 586	742 617	751 463	3 253 610	2 129 341	627 753	205 526
Average size of farm.....	158	198	238	352	648	1 276	2 815
Value of land and buildings ¹	4 669	3 830	3 242	9 240	3 362	492	73
Average per farm.....	493 923	458 485	506 728	1 806 143	1 216 529	371 834	127 034
Average per acre.....	105 787	119 709	156 301	195 470	361 846	755 760	1 740 190
	671	604	656	554	563	592	618
Farms by value of land and buildings:							
\$1 to \$19,999.....	117	13	1	—	—	—	—
\$20,000 to \$39,999.....	489	214	92	123	7	—	—
\$40,000 to \$69,999.....	1 194	911	589	559	53	1	—
\$70,000 to \$99,999.....	1 070	799	627	1 133	84	1	—
\$100,000 to \$149,999.....	868	885	821	2 263	300	13	—
\$150,000 to \$199,999.....	443	527	556	1 780	407	10	—
\$200,000 to \$499,999.....	438	440	468	3 047	1 870	145	6
\$500,000 to \$999,999.....	40	37	57	276	554	198	10
\$1,000,000 or more.....	10	4	31	59	87	124	57
Owned and rented land by operator:							
Land owned.....	4 245	3 548	2 995	8 810	3 160	474	70
Land rented or leased from others.....	633 667	633 596	624 808	2 471 171	1 492 472	407 317	144 759
Land rented or leased to others.....	1 560	1 476	1 494	5 892	2 522	416	61
	118 725	131 411	144 157	821 476	654 652	228 869	64 274
	605	287	245	516	176	31	15
	35 806	22 390	17 502	39 037	17 783	8 433	3 507
LAND IN FARMS ACCORDING TO USE							
Total cropland.....	4 509	3 720	3 148	9 238	3 279	490	72
Harvested cropland.....	419 675	458 748	453 467	2 031 229	1 346 965	417 036	126 230
Farms by acres harvested:	4 240	3 665	3 101	9 159	3 258	489	72
1 to 49 acres.....	272 474	319 684	320 929	1 487 205	1 041 259	338 642	103 724
50 to 99 acres.....	1 509	812	494	594	70	4	1
100 to 199 acres.....	1 949	1 380	976	1 448	136	7	—
200 to 499 acres.....	782	1 419	1 467	4 294	604	17	4
500 to 999 acres.....	—	54	164	2 823	1 948	121	6
1,000 to 1,999 acres.....	—	—	—	—	500	251	12
2,000 acres or more.....	—	—	—	—	—	89	31
Cropland:	—	—	—	—	—	—	18
Pasture or grazing only.....	2 608	2 110	1 889	6 018	1 975	254	33
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	99 195	100 887	96 441	425 607	218 008	42 322	10 777
On which all crops failed.....	354	262	225	859	443	80	12
In cultivated summer fallow.....	6 497	5 507	4 769	21 510	21 432	7 315	2 919
Idle.....	182	158	114	456	192	30	8
	2 725	2 608	1 716	7 993	5 434	1 524	1 084
	198	210	146	510	248	58	7
	3 761	4 030	2 903	15 368	12 101	7 338	800
	1 234	908	776	2 124	865	177	31
	35 023	26 032	26 709	73 546	48 731	19 895	6 926
Total woodland.....	3 572	2 993	2 698	7 906	2 820	401	61
Woodland pastured.....	163 780	158 884	172 049	715 765	453 712	117 147	45 192
Woodland not pastured.....	1 149	995	994	3 310	1 107	142	21
Pastureland and rangeland other than cropland and woodland pastured.....	37 352	36 467	41 707	192 083	100 883	23 886	6 818
Land in house lots, ponds, roads, wasteland, etc.....	2 925	2 478	2 264	6 660	2 491	354	57
	126 428	122 417	130 342	523 682	352 829	93 261	38 374
Pastureland, all types.....	1 536	1 322	1 232	3 735	1 428	191	30
Irrigated land.....	74 238	66 188	68 290	290 185	182 301	50 530	16 494
Harvested cropland irrigated.....	3 491	2 747	2 392	7 174	2 588	382	60
Pastureland irrigated.....	58 893	58 797	57 657	216 431	146 363	43 040	17 610
Other land irrigated.....	3 682	3 074	2 708	8 205	2 777	362	52
Land set aside in the federal farm programs in 1978.....	210 785	203 542	206 438	907 875	501 192	116 738	34 089
	87	68	39	140	94	37	13
	3 701	3 586	2 815	10 571	11 290	4 845	2 656
	85	65	38	138	94	37	13
	3 488	(D)	2 723	10 348	11 097	(D)	2 656
	2	1	1	1	—	1	—
	(D)	(D)	(D)	(D)	—	(D)	—
	7	3	2	4	3	1	—
	(D)	37	(D)	(D)	193	(D)	—
	394	487	461	2 005	981	189	36
	3 588	4 470	5 056	28 969	31 464	14 476	6 883
RACE AND TENURE OF OPERATOR							
All operators.....	4 541	3 745	3 161	9 256	3 286	492	73
Full owners.....	2 986	2 275	1 676	3 371	768	76	12
Part owners.....	1 257	1 269	1 318	5 437	2 391	398	57
Tenants.....	298	201	167	448	127	18	4
White.....	4 519	3 732	3 152	9 234	3 282	491	73
Full owners.....	2 968	2 264	1 671	3 363	768	76	12
Part owners.....	1 253	1 267	1 314	5 425	2 387	397	57
Tenants.....	298	201	167	446	127	18	4
Black and other races.....	22	13	9	22	4	1	—
Full owners.....	18	11	5	8	—	—	—
Part owners.....	4	2	4	12	4	1	—
Tenants.....	—	—	—	2	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY TYPE OF ORGANIZATION						
Individual or family.....farms...	43 539	3 559	6 769	3 146	4 188	5 239
.....acres...	7 901 905	12 251	197 375	183 139	348 769	607 700
Partnership.....farms...	4 324	194	330	151	238	312
.....acres...	1 412 681	637	9 536	8 893	19 918	36 830
Corporations:						
Family held.....farms...	1 127	179	122	35	58	52
.....acres...	464 777	561	2 915	1 976	4 815	6 082
More than 10 stockholders.....farms...	13	1	3	—	2	1
10 or less stockholders.....farms...	1 114	178	119	35	56	51
Other than family held.....farms...	107	16	8	4	2	4
.....acres...	57 871	48	270	240	(D)	455
More than 10 stockholders.....farms...	21	1	2	1	—	—
10 or less stockholders.....farms...	86	15	6	3	2	4
Other—cooperative, estate or trust, etc.....farms...	135	8	13	6	34	11
.....acres...	37 006	13	310	353	(D)	1 174
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated.....	41 576	2 683	5 968	2 802	3 834	4 650
Not on farm operated.....	4 792	953	816	345	449	649
Operators by age group:						
Under 25 years.....	929	82	150	99	51	129
25 to 34 years.....	6 141	465	1 190	356	510	541
35 to 44 years.....	11 008	1 124	1 771	760	1 009	994
45 to 54 years.....	12 439	1 050	1 544	789	1 041	1 378
55 to 64 years.....	11 419	637	1 396	833	1 035	1 472
65 years and over.....	7 296	598	1 191	505	674	1 104
Average age.....	49.9	48.6	48.8	50.2	51.2	52.1
Operators by sex:						
Male.....	46 316	3 504	6 671	3 019	4 161	5 270
Female.....	2 916	452	571	323	359	348
Operators of Spanish origin.....	158	6	49	10	12	36
Operators by principal occupation:						
Farming.....	27 455	1 405	2 148	1 016	1 578	2 509
Other.....	21 777	2 551	5 094	2 326	2 942	3 109
Operators reporting days of work off farm:						
None.....	22 309	1 133	2 051	883	1 319	2 187
1 to 99 days.....	4 411	423	398	283	320	384
100 to 199 days.....	4 092	525	619	308	529	576
200 days or more.....	16 738	1 779	4 019	1 775	2 223	2 276
FARMS BY SIZE						
1 to 9 acres.....	3 956	3 956	—	—	—	—
10 to 49 acres.....	7 242	—	7 242	—	—	—
50 to 69 acres.....	3 342	—	—	3 342	—	—
70 to 99 acres.....	4 520	—	—	—	4 520	—
100 to 139 acres.....	5 618	—	—	—	—	5 618
140 to 179 acres.....	4 541	—	—	—	—	—
180 to 219 acres.....	3 745	—	—	—	—	—
220 to 259 acres.....	3 161	—	—	—	—	—
260 to 499 acres.....	9 256	—	—	—	—	—
500 to 999 acres.....	3 286	—	—	—	—	—
1,000 to 1,999 acres.....	492	—	—	—	—	—
2,000 acres or more.....	73	—	—	—	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011).....	3 009	9	520	262	384	366
Field crop, except cash grain farms (013).....	8 116	67	1 120	736	1 146	1 703
Cotton farms (0131).....	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	8 116	67	1 120	736	1 146	1 703
Vegetable and melon farms (016).....	2 002	318	713	169	193	189
Fruit and tree nut farms (017).....	3 237	310	1 194	344	380	306
Horticultural specialty farms (018).....	1 727	1 073	361	83	65	46
General farms, primarily crop (019).....	2 111	44	493	347	275	298
Livestock farms, except dairy, poultry, and animal specialty (021).....	10 562	1 249	1 839	1 012	1 495	1 537
Beef cattle farms, except feedlots (0212).....	6 658	450	1 027	646	1 073	973
Dairy farms (024).....	15 462	113	152	134	365	942
Poultry and egg farms (025).....	903	310	234	113	69	40
Animal specialty farms (027).....	1 436	406	481	105	113	131
General farms, primarily livestock (029).....	667	57	135	37	35	60
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold.....farms...	49 232	3 956	7 242	3 342	4 520	5 618
.....\$1,000...	1 883 901	52 854	80 872	41 685	65 891	83 895
Farms by value of agricultural products sold:						
\$500,000 or more.....	209	10	17	11	9	4
\$200,000 to \$499,999.....	1 056	29	40	13	13	21
\$100,000 to \$199,999.....	3 192	58	60	27	46	65
\$40,000 to \$99,999.....	10 027	182	219	181	248	497
\$20,000 to \$39,999.....	5 523	249	344	180	308	573
\$10,000 to \$19,999.....	4 190	271	588	241	419	665
\$5,000 to \$9,999.....	4 661	371	739	364	608	831
\$2,500 to \$4,999.....	6 085	775	1 214	571	898	919
Less than \$2,500.....	14 289	2 011	4 021	1 754	1 971	2 043

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.....	4 170	3 363	2 809	7 711	2 295	266	24
..... acres.....	658 172	666 449	667 440	2 693 316	1 470 069	333 957	63 268
Partnership..... farms.....	298	318	293	1 294	762	120	14
..... acres.....	47 034	63 563	69 911	469 254	499 923	151 894	35 288
Corporations:							
Family held..... farms.....	52	54	50	207	195	95	28
..... acres.....	8 133	10 615	11 989	75 452	136 065	125 382	80 792
More than 10 stockholders..... farms.....	1	1	1	1	1	1	1
10 or less stockholders..... farms.....	51	53	49	206	194	94	28
Other than family held..... farms.....	6	5	5	19	23	9	6
..... acres.....	977	1 018	1 193	6 992	15 944	(D)	(D)
More than 10 stockholders..... farms.....	1	1	1	1	4	3	3
10 or less stockholders..... farms.....	5	4	4	18	19	6	3
Other—cooperative, estate or trust, etc. farms.....	15	5	4	25	11	2	1
..... acres.....	2 270	972	930	8 596	7 340	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	3 927	3 246	2 771	8 277	2 945	419	54
Not on farm operated.....	324	282	191	534	187	47	15
Operators by age group:							
Under 25 years.....	75	70	61	169	37	5	1
25 to 34 years.....	521	446	399	1 267	390	51	5
35 to 44 years.....	981	693	629	2 140	774	118	15
45 to 54 years.....	1 033	988	875	2 545	1 014	161	21
55 to 64 years.....	1 141	926	763	2 253	823	116	24
65 years and over.....	790	622	434	882	248	41	7
Average age.....	51.0	51.1	49.9	48.5	48.6	49.1	51.9
Operators by sex:							
Male.....	4 307	3 598	3 033	8 980	3 217	485	71
Female.....	234	147	128	276	69	7	2
Operators of Spanish origin.....	7	6	6	20	3	3	—
Operators by principal occupation:							
Farming.....	2 550	2 365	2 394	7 956	3 020	448	66
Other.....	1 991	1 380	767	1 300	266	44	7
Operators reporting days of work off farm:							
None.....	1 999	1 898	1 882	6 183	2 353	362	59
1 to 99 days.....	408	330	336	1 069	399	54	7
100 to 199 days.....	343	291	236	504	142	17	2
200 days or more.....	1 617	1 066	583	1 117	243	37	3
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.....	4 541	—	—	—	—	—	—
180 to 219 acres.....	—	3 745	—	—	—	—	—
220 to 259 acres.....	—	—	3 161	—	—	—	—
260 to 499 acres.....	—	—	—	9 256	—	—	—
500 to 999 acres.....	—	—	—	—	3 286	—	—
1,000 to 1,999 acres.....	—	—	—	—	—	492	—
2,000 acres or more.....	—	—	—	—	—	—	73
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	258	227	165	460	269	78	11
Field crop, except cash grain farms (013).....	955	829	423	894	205	34	4
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	955	829	423	894	205	34	4
Vegetable and melon farms (016).....	125	59	35	87	67	34	13
Fruit and tree nut farms (017).....	196	145	132	158	59	9	4
Horticultural specialty farms (018).....	33	18	10	24	10	4	—
General farms, primarily crop (019).....	125	128	153	163	70	10	5
Livestock farms, except dairy, poultry, and animal specialty (021) ..	1 125	697	422	938	210	30	8
Beef cattle farms, except feedlots (0212).....	805	514	318	688	141	18	5
Dairy farms (024).....	1 516	1 554	1 751	6 311	2 321	276	27
Poultry and egg farms (025).....	32	16	15	42	25	7	—
Animal specialty farms (027).....	81	35	19	47	13	4	1
General farms, primarily livestock (029).....	95	37	36	132	37	6	—
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold..... farms.....	4 541	3 745	3 161	9 256	3 286	492	73
..... \$1,000.....	111 215	118 103	133 119	607 957	416 205	130 039	42 067
Farms by value of agricultural products sold:							
\$500,000 or more.....	6	2	6	26	42	42	34
\$200,000 to \$499,999.....	29	27	22	162	458	217	25
\$100,000 to \$199,999.....	88	119	152	1 287	1 146	138	6
\$40,000 to \$99,999.....	748	1 025	1 218	4 484	1 155	67	3
\$20,000 to \$39,999.....	890	708	579	1 474	209	8	1
\$10,000 to \$19,999.....	522	452	309	616	96	10	1
\$5,000 to \$9,999.....	580	384	245	460	73	4	2
\$2,500 to \$4,999.....	710	433	219	297	47	2	—
Less than \$2,500.....	968	595	411	450	60	4	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

VALUE OF PRODUCTS SOLD—Con.

Market value of agricultural products sold—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Grain ----- farms.....	8 518	12	797	553	865	959
\$1,000.....	95 615	12	2 002	1 198	2 341	3 286
Sales of \$40,000 or more ----- farms.....	564	—	—	—	—	—
\$1,000.....	48 812	—	—	—	—	—
Commodity Credit Corporation loans ----- farms.....	799	—	13	18	44	58
\$1,000.....	7 410	—	13	15	32	48
Cotton and cottonseed ----- farms.....	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—
Sales of \$40,000 or more ----- farms.....	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—
Commodity Credit Corporation loans ----- farms.....	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—
Tobacco ----- farms.....	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—
Sales of \$40,000 or more ----- farms.....	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—
Field seeds, hay, forage, and silage ----- farms.....	14 912	19	1 569	1 129	1 738	2 485
\$1,000.....	69 744	26	2 271	2 061	4 233	7 367
Sales of \$40,000 or more ----- farms.....	134	—	—	—	—	—
\$1,000.....	7 821	—	—	—	—	—
Vegetables, sweet corn, and melons ----- farms.....	3 975	475	1 109	354	362	381
\$1,000.....	105 178	1 362	10 281	6 297	5 765	6 541
Sales of \$40,000 or more ----- farms.....	528	1	60	43	42	45
\$1,000.....	82 407	(D)	(D)	4 154	3 402	4 518
Fruits, nuts, and berries ----- farms.....	4 235	367	1 296	418	473	456
\$1,000.....	136 561	960	9 470	6 562	10 448	11 045
Sales of \$40,000 or more ----- farms.....	779	—	27	46	95	110
\$1,000.....	110 518	—	1 449	2 779	6 778	8 072
Nursery and greenhouse products ----- farms.....	2 126	1 145	440	116	103	73
\$1,000.....	93 840	32 421	23 852	4 854	4 956	4 614
Sales of \$40,000 or more ----- farms.....	410	184	104	20	21	22
\$1,000.....	78 327	22 799	20 953	4 091	4 374	4 193
Other crops ----- farms.....	1 039	103	152	108	102	131
\$1,000.....	43 744	127	1 031	2 412	1 881	3 153
Sales of \$40,000 or more ----- farms.....	249	—	1	10	21	34
\$1,000.....	38 131	—	(D)	(D)	1 352	2 875
Poultry and poultry products ----- farms.....	3 360	530	696	376	375	327
\$1,000.....	103 349	7 440	18 420	6 597	16 711	3 526
Sales of \$40,000 or more ----- farms.....	274	33	75	22	23	19
\$1,000.....	99 105	6 120	17 579	6 368	16 255	3 208
Dairy products ----- farms.....	16 416	135	197	172	430	1 037
\$1,000.....	1 009 894	3 349	2 989	3 265	9 060	29 030
Sales of \$40,000 or more ----- farms.....	10 119	30	19	72	72	247
\$1,000.....	865 379	1 972	1 581	1 312	3 426	13 180
Cattle and calves ----- farms.....	28 138	1 035	2 006	1 185	2 120	2 879
\$1,000.....	182 103	3 986	5 315	3 717	7 019	11 571
Sales of \$40,000 or more ----- farms.....	407	15	14	10	5	17
\$1,000.....	37 907	1 397	1 424	1 203	637	2 431
Hogs and pigs ----- farms.....	4 043	648	641	340	454	503
\$1,000.....	14 543	1 185	1 023	852	826	1 514
Sales of \$40,000 or more ----- farms.....	74	2	1	4	1	2
\$1,000.....	5 951	(D)	(D)	241	(D)	(D)
Sheep, lambs, and wool ----- farms.....	1 503	112	206	103	149	216
\$1,000.....	2 148	167	285	94	138	189
Sales of \$40,000 or more ----- farms.....	6	—	2	—	—	—
\$1,000.....	520	—	(D)	—	—	—
Other livestock and livestock products (see text) ----- farms.....	3 464	573	798	238	395	426
\$1,000.....	27 182	1 820	3 934	3 777	2 513	2 058
Sales of \$40,000 or more ----- farms.....	71	7	18	3	8	8
\$1,000.....	20 432	426	2 117	3 273	1 821	1 488
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased ----- farms.....	19 048	1 252	2 372	1 213	1 596	2 030
\$1,000.....	98 212	2 480	5 484	2 329	5 191	5 566
Farms with expenses of—						
\$1 to \$4,999 ----- farms.....	14 716	1 170	2 223	1 125	1 457	1 789
\$5,000 to \$19,999 ----- farms.....	3 177	48	95	62	78	204
\$20,000 to \$49,999 ----- farms.....	934	29	33	19	54	28
\$50,000 or more ----- farms.....	221	5	21	7	7	9
Feed for livestock and poultry ----- farms.....	34 750	2 047	3 915	1 911	2 622	4 070
\$1,000.....	377 885	6 875	15 884	6 607	14 085	15 332
Farms with expenses of—						
\$1 to \$4,999 ----- farms.....	19 823	1 881	3 645	1 781	2 360	3 209
\$5,000 to \$19,999 ----- farms.....	9 081	109	163	98	185	750
\$20,000 to \$49,999 ----- farms.....	4 918	36	44	15	55	94
\$50,000 or more ----- farms.....	928	21	63	17	22	17
Commercially mixed formula feeds ----- farms.....	24 766	1 635	2 168	982	1 393	2 188
tons.....	2 004 557	36 140	89 523	39 182	80 561	73 505
\$1,000.....	294 796	5 465	13 118	5 444	11 745	10 633
Farms by tons purchased:						
1 to 99 tons ----- farms.....	18 650	1 575	2 075	946	1 356	2 036
100 to 499 tons ----- farms.....	5 819	48	58	22	23	142
500 tons or more ----- farms.....	297	12	35	14	14	10
Farms with expenses of—						
\$1 to \$4,999 ----- farms.....	11 813	1 496	1 994	901	1 185	1 546
\$5,000 to \$19,999 ----- farms.....	8 897	86	86	51	180	591
\$20,000 to \$49,999 ----- farms.....	3 429	32	29	14	9	37
\$50,000 or more ----- farms.....	627	21	59	16	19	14

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms 772	701	549	1 966	1 058	246	40
	\$1,000 3 489	4 250	3 734	22 627	30 143	16 802	5 730
Sales of \$40,000 or more	farms —	3	8	117	272	135	29
	\$1,000 —	250	369	7 228	20 280	15 117	5 567
Commodity Credit Corporation loans	farms 61	66	53	230	181	63	12
	\$1,000 117	171	212	1 617	2 748	1 799	637
Cotton and cottonseed	farms —	—	—	—	—	—	—
	\$1,000 —	—	—	—	—	—	—
Sales of \$40,000 or more	farms —	—	—	—	—	—	—
	\$1,000 —	—	—	—	—	—	—
Commodity Credit Corporation loans	farms —	—	—	—	—	—	—
	\$1,000 —	—	—	—	—	—	—
Tobacco	farms —	—	—	—	—	—	—
	\$1,000 —	—	—	—	—	—	—
Sales of \$40,000 or more	farms —	—	—	—	—	—	—
	\$1,000 —	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms 1 698	1 585	973	2 704	828	160	24
	\$1,000 6 784	7 306	5 314	20 754	9 749	2 783	1 097
Sales of \$40,000 or more	farms 2	—	6	59	43	16	8
	(D) —	—	270	2 814	2 646	1 057	948
Vegetables, sweet corn, and melons	farms 281	174	118	369	244	82	26
	\$1,000 5 746	5 032	3 744	13 601	19 010	17 246	10 554
Sales of \$40,000 or more	farms 32	31	15	83	96	57	23
	\$1,000 4 018	3 925	2 867	11 083	17 119	16 828	10 523
Fruits, nuts, and berries	farms 314	249	180	296	141	32	13
	\$1,000 13 726	11 067	9 621	26 812	22 069	8 890	5 892
Sales of \$40,000 or more	farms 102	89	66	136	82	16	10
	\$1,000 11 762	9 588	8 873	25 380	21 380	8 615	5 841
Nursery and greenhouse products	farms 101	34	20	58	27	8	1
	\$1,000 1 615	1 342	(D)	8 026	5 827	4 827	(D)
Sales of \$40,000 or more	farms 12	8	4	15	15	5	—
	\$1,000 1 162	1 130	1 382	7 710	5 725	4 809	—
Other crops	farms 127	59	33	126	67	26	5
	\$1,000 3 500	2 833	1 946	10 242	10 076	5 058	1 488
Sales of \$40,000 or more	farms 28	21	11	56	44	20	3
	\$1,000 3 069	2 660	1 772	9 607	9 804	5 006	1 453
Poultry and poultry products	farms 272	218	133	305	115	12	1
	\$1,000 8 312	(D)	2 945	17 359	15 358	4 405	(D)
Sales of \$40,000 or more	farms 16	8	7	32	29	9	1
	\$1,000 8 031	1 884	(D)	17 012	15 283	4 386	(D)
Dairy products	farms 1 632	1 629	1 840	6 586	2 421	306	31
	\$1,000 53 321	68 782	88 706	415 958	263 901	58 344	13 189
Sales of \$40,000 or more	farms 476	790	1 099	4 853	2 193	293	30
	\$1,000 26 645	47 900	69 704	370 599	257 925	57 974	13 161
Cattle and calves	farms 2 982	2 506	2 406	7 840	2 760	373	46
	\$1,000 12 381	13 795	14 466	60 243	35 082	10 629	3 899
Sales of \$40,000 or more	farms 15	19	14	106	114	56	22
	\$1,000 1 084	1 558	2 175	8 259	8 285	5 978	3 477
Hogs and pigs	farms 344	211	167	472	223	36	4
	\$1,000 1 198	811	633	3 390	2 593	509	10
Sales of \$40,000 or more	farms 3	4	5	29	21	2	—
	\$1,000 363	393	333	1 836	1 767	(D)	—
Sheep, lambs, and wool	farms 216	97	77	229	79	18	1
	\$1,000 246	(D)	133	301	285	210	(D)
Sales of \$40,000 or more	farms 1	—	—	—	1	2	—
	(D) —	—	—	—	(D)	(D)	—
Other livestock and livestock products (see text)	farms 223	184	100	365	136	21	5
	\$1,000 899	688	376	8 643	2 112	336	26
Sales of \$40,000 or more	farms 2	4	2	8	8	3	—
	(D) —	344	(D)	7 993	1 851	292	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms 1 686	1 533	1 479	4 064	1 541	249	33
	\$1,000 7 345	5 758	7 708	31 099	18 327	4 925	1 999
Farms with expenses of—							
\$1 to \$4,999	1 393	1 215	1 088	2 406	757	88	5
\$5,000 to \$19,999	239	275	293	1 266	523	86	8
\$20,000 to \$49,999	40	36	92	340	204	52	7
\$50,000 or more	14	7	6	52	57	23	13
Feed for livestock and poultry	farms 3 389	2 903	2 663	7 955	2 860	371	44
	\$1,000 23 122	23 917	29 863	135 442	84 567	17 742	4 449
Farms with expenses of—							
\$1 to \$4,999	2 208	1 475	962	1 815	435	47	5
\$5,000 to \$19,999	1 014	1 119	1 268	3 505	783	81	6
\$20,000 to \$49,999	150	294	412	2 428	1 259	120	11
\$50,000 or more	17	15	21	207	383	123	22
Commercially mixed formula feeds	farms 2 305	2 145	2 118	6 898	2 566	330	38
	tons 116 144	121 336	159 600	728 138	447 686	93 090	19 653
	\$1,000 16 933	17 992	23 236	106 964	66 341	13 806	3 119
Farms by tons purchased:							
1 to 99 tons	2 077	1 762	1 561	4 041	1 087	122	12
100 to 499 tons	217	379	551	2 815	1 391	162	11
500 tons or more	11	4	6	42	88	46	15
Farms with expenses of—							
\$1 to \$4,999	1 348	932	647	1 419	309	33	3
\$5,000 to \$19,999	854	1 017	1 229	3 666	1 025	103	9
\$20,000 to \$49,999	88	187	232	1 701	982	110	8
\$50,000 or more	15	9	10	112	250	84	18

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

SELECTED FARM PRODUCTION EXPENSES¹—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Animal health costs.....farms.....	28 639	892	2 660	1 434	1 864	3 065
.....\$1,000.....	21 018	247	614	330	455	824
Farms with expenses of—						
\$1 to \$499.....	17 523	791	2 453	1 363	1 641	2 598
\$500 to \$999.....	4 994	73	131	39	170	343
\$1,000 to \$2,999.....	4 872	18	59	22	39	101
\$3,000 or more.....	1 250	10	17	10	14	23
Seeds, bulbs, plants, and trees.....farms.....	31 166	1 515	3 057	1 433	2 090	3 320
.....\$1,000.....	54 552	4 502	3 436	1 492	1 628	3 023
Farms with expenses of—						
\$1 to \$999.....	19 380	1 043	2 649	1 185	1 778	2 781
\$1,000 to \$4,999.....	9 963	311	315	149	281	465
\$5,000 to \$9,999.....	1 065	48	29	81	18	34
\$10,000 or more.....	758	113	64	18	13	40
Commercial fertilizer.....farms.....	32 378	1 479	3 628	1 629	2 257	3 509
.....\$1,000.....	87 937	426	1 697	1 470	1 926	3 808
Farms with expenses of—						
\$1 to \$2,499.....	23 340	1 463	3 550	1 490	2 098	3 196
\$2,500 to \$9,999.....	7 238	12	75	132	158	269
\$10,000 to \$19,999.....	1 217	2	1	6	—	40
\$20,000 or more.....	583	2	2	1	1	4
Other agricultural chemicals including lime.....farms.....	30 055	1 548	3 425	1 366	2 028	3 028
.....\$1,000.....	40 808	283	1 322	1 297	1 480	2 333
Farms with expenses of—						
\$1 to \$2,499.....	26 686	1 541	3 350	1 224	1 867	2 829
\$2,500 to \$9,999.....	2 705	4	66	125	153	161
\$10,000 to \$19,999.....	456	3	8	15	8	35
\$20,000 or more.....	208	—	1	2	—	3
Energy and petroleum products.....farms.....	49 069	3 800	6 813	3 290	4 270	6 033
.....\$1,000.....	120 896	5 604	7 487	3 609	4 707	6 501
Farms with expenses of—						
\$1 to \$2,499.....	35 036	3 393	6 398	3 059	3 981	5 506
\$2,500 to \$9,999.....	12 266	314	352	210	256	495
\$10,000 to \$19,999.....	1 320	58	30	9	19	26
\$20,000 or more.....	447	35	33	12	14	6
Petroleum products.....farms.....	49 007	3 795	6 777	3 290	4 264	6 025
.....\$1,000.....	85 907	4 546	5 933	2 700	3 372	4 697
Gasoline.....farms.....	46 864	3 394	6 389	3 132	4 121	5 753
.....\$1,000.....	43 389	1 109	2 524	1 458	1 917	2 974
Diesel fuel.....farms.....	22 299	660	1 203	812	1 146	1 982
.....\$1,000.....	19 919	149	288	316	308	660
LP gas, butane, and propane.....farms.....	4 352	226	433	204	251	379
.....\$1,000.....	3 926	213	242	77	84	131
Fuel oil.....farms.....	5 813	616	572	242	230	476
.....\$1,000.....	10 013	2 425	2 038	579	566	392
Natural gas.....farms.....	1 767	211	330	71	141	165
.....\$1,000.....	1 995	405	492	45	214	73
Kerosene, motor oil, and grease.....farms.....	49 007	3 795	6 777	3 290	4 264	6 025
.....\$1,000.....	6 664	245	348	227	283	468
Electricity.....farms.....	36 618	1 703	4 072	2 143	2 786	4 502
.....\$1,000.....	34 163	1 026	1 501	879	1 281	1 718
Other—coal, wood, coke, etc.....farms.....	2 539	152	310	120	253	294
.....\$1,000.....	827	32	52	30	54	86
Hired farm labor.....farms.....	21 693	987	1 798	802	1 290	1 880
.....\$1,000.....	183 208	7 448	10 615	5 090	7 483	8 376
Farms with expenses of—						
\$1 to \$4,999.....	14 090	738	1 504	654	1 068	1 488
\$5,000 to \$19,999.....	5 756	160	211	105	144	293
\$20,000 to \$49,999.....	1 285	55	47	27	53	83
\$50,000 or more.....	562	34	36	16	25	16
Workers by number of days worked:						
150 days or more.....farms.....	10 712	336	494	187	295	563
.....workers.....	27 882	1 163	1 407	722	944	1 420
Less than 150 days.....farms.....	17 110	816	1 590	739	1 200	1 605
.....workers.....	92 208	3 059	8 263	3 931	6 494	8 398
Contract labor.....farms.....	2 439	138	497	168	210	184
.....\$1,000.....	10 074	244	801	293	401	413
Farms with expenses of—						
\$1 to \$2,499.....	1 793	121	398	128	152	143
\$2,500 to \$9,999.....	460	9	92	38	54	30
\$10,000 to \$19,999.....	76	6	5	2	3	8
\$20,000 or more.....	110	2	2	—	1	3
Customwork, machine hire, and rental of machinery and equipment.....farms.....	15 947	494	1 505	933	1 237	1 771
.....\$1,000.....	18 315	282	909	555	1 151	1 419
Farms with expenses of—						
\$1 to \$2,499.....	14 163	474	1 416	904	1 118	1 633
\$2,500 to \$9,999.....	1 638	20	87	23	116	125
\$10,000 to \$19,999.....	98	—	1	6	3	12
\$20,000 or more.....	48	—	1	—	—	1
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services.....farms.....	3 212	79	252	147	259	294
.....\$1,000.....	8 322	185	569	236	291	505
Value of agricultural products sold directly to individuals for human consumption.....farms.....	6 100	989	1 360	520	561	691
.....\$1,000.....	27 542	1 842	3 949	1 567	3 114	2 804

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms						1,000 to 1,999	2,000 acres or
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	acres	more
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	2 996	2 448	2 421	7 606	2 847	361	45
\$1,000.....	1 026	1 341	1 737	7 855	4 949	1 256	384
Farms with expenses of—							
\$1 to \$499.....	2 334	1 547	1 187	2 783	760	55	11
\$500 to \$999.....	420	479	632	2 095	566	42	4
\$1,000 to \$2,999.....	224	383	564	2 304	1 027	125	6
\$3,000 or more.....	18	39	38	424	494	139	24
Seeds, bulbs, plants, and trees.....farms.....	3 131	2 649	2 355	7 984	3 088	474	70
\$1,000.....	2 632	3 001	2 719	13 602	11 098	5 383	2 036
Farms with expenses of—							
\$1 to \$999.....	2 495	1 759	1 410	3 487	746	42	5
\$1,000 to \$4,999.....	578	817	917	4 180	1 752	183	15
\$5,000 to \$9,999.....	26	36	13	222	432	118	8
\$10,000 or more.....	32	37	15	95	158	131	42
Commercial fertilizer.....farms.....	3 054	2 670	2 504	8 011	3 094	474	69
\$1,000.....	4 153	4 942	5 344	27 596	23 727	9 613	3 237
Farms with expenses of—							
\$1 to \$2,499.....	2 633	1 997	1 766	4 184	918	43	2
\$2,500 to \$9,999.....	391	639	699	3 410	1 319	122	12
\$10,000 to \$19,999.....	20	29	33	345	621	113	7
\$20,000 or more.....	10	5	6	72	236	196	48
Other agricultural chemicals including lime.....farms.....	2 790	2 446	2 318	7 627	2 949	460	70
\$1,000.....	2 347	2 468	2 379	10 746	9 840	4 285	2 029
Farms with expenses of—							
\$1 to \$2,499.....	2 618	2 261	2 144	6 771	1 918	151	12
\$2,500 to \$9,999.....	133	139	144	720	857	190	13
\$10,000 to \$19,999.....	30	41	21	85	117	74	19
\$20,000 or more.....	9	5	9	51	57	45	26
Energy and petroleum products.....farms.....	4 644	3 818	3 236	9 240	3 361	491	73
\$1,000.....	7 523	7 773	8 020	35 420	24 033	7 639	2 581
Farms with expenses of—							
\$1 to \$2,499.....	3 877	2 715	1 947	3 615	514	26	5
\$2,500 to \$9,999.....	698	1 070	1 249	5 312	2 148	154	8
\$10,000 to \$19,999.....	58	30	32	261	594	194	9
\$20,000 or more.....	11	3	8	52	105	117	51
Petroleum products.....farms.....	4 638	3 818	3 236	9 240	3 360	491	73
\$1,000.....	5 232	5 279	5 316	23 868	17 131	5 733	2 100
Gasoline.....farms.....	4 466	3 713	3 141	8 943	3 253	486	73
\$1,000.....	3 370	3 318	3 221	12 545	7 817	2 280	856
Diesel fuel.....farms.....	2 024	1 927	2 066	7 049	2 892	468	70
\$1,000.....	875	1 072	1 215	6 715	5 630	1 994	698
LP gas, butane, and propane.....farms.....	303	282	1 146	669	197	197	35
\$1,000.....	142	152	118	887	1 093	567	200
Fuel oil.....farms.....	460	369	369	1 427	810	202	40
\$1,000.....	294	218	221	1 519	1 117	458	186
Natural gas.....farms.....	71	100	122	335	167	39	15
\$1,000.....	39	35	90	258	225	82	38
Kerosene, motor oil, and grease.....farms.....	4 638	3 818	3 236	9 240	3 360	491	73
\$1,000.....	492	484	450	1 944	1 249	353	121
Electricity.....farms.....	3 719	3 001	2 831	8 238	3 097	458	68
\$1,000.....	2 204	2 384	2 651	11 323	6 822	(D)	(D)
Other—coal, wood, coke, etc.....farms.....	246	325	188	471	157	22	1
\$1,000.....	87	110	53	230	80	(D)	(D)
Hired farm labor.....farms.....	1 772	1 837	1 838	6 258	2 719	447	65
\$1,000.....	8 318	9 561	10 146	49 500	40 628	18 367	7 675
Farms with expenses of—							
\$1 to \$4,999.....	1 492	1 414	1 336	3 444	890	56	6
\$5,000 to \$19,999.....	184	324	437	2 472	1 271	145	10
\$20,000 to \$49,999.....	64	67	39	253	429	160	8
\$50,000 or more.....	32	32	26	89	129	86	41
Workers by number of days worked:							
150 days or more.....farms.....	559	778	906	3 956	2 159	417	62
Less than 150 days.....workers.....	1 234	1 676	1 867	8 394	6 037	2 265	753
.....farms.....	1 526	1 472	1 353	4 563	1 863	335	48
.....workers.....	8 268	7 348	6 191	19 967	11 144	4 931	4 214
Contract labor.....farms.....	190	205	181	419	184	51	12
\$1,000.....	465	771	644	2 138	1 694	1 413	795
Farms with expenses of—							
\$1 to \$2,499.....	151	160	139	261	126	13	1
\$2,500 to \$9,999.....	28	25	26	111	26	17	4
\$10,000 to \$19,999.....	4	3	5	20	11	7	2
\$20,000 or more.....	7	17	11	27	21	14	5
Customwork, machine hire, and rental of machinery and equipment.....farms.....	1 526	1 287	1 270	4 100	1 540	253	31
\$1,000.....	1 288	1 076	1 421	5 119	3 351	1 319	423
Farms with expenses of—							
\$1 to \$2,499.....	1 424	1 188	1 139	3 602	1 135	124	6
\$2,500 to \$9,999.....	94	98	127	468	371	97	12
\$10,000 to \$19,999.....	2	1	3	22	23	18	7
\$20,000 or more.....	6	—	1	8	11	14	6
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	295	235	227	811	502	93	18
\$1,000.....	678	463	326	1 936	2 113	774	245
Value of agricultural products sold directly to individuals for human consumption.....farms.....	417	303	271	656	273	44	15
\$1,000.....	2 297	1 540	1 891	3 880	3 063	517	1 080

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

VALUE OF MACHINERY AND EQUIPMENT¹

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Estimated market value of all machinery and equipment ... farms...	49 131	3 799	6 810	3 318	4 286	6 035
..... \$1,000...	1 616 483	40 706	87 823	42 602	68 715	112 946
Farms by value group:						
\$1 to \$4,999	6 313	1 349	1 604	635	694	987
\$5,000 to \$9,999	11 128	1 438	2 728	1 393	1 519	1 729
\$10,000 to \$19,999	8 790	455	1 435	736	1 045	1 316
\$20,000 to \$49,999	11 940	427	752	443	802	1 532
\$50,000 to \$99,999	7 235	103	237	72	166	375
\$100,000 to \$199,999	3 038	18	43	30	54	92
\$200,000 to \$499,999	640	9	10	9	5	4
\$500,000 or more	47	-	1	-	1	-

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	farms... 33 825	1 959	3 676	1 807	2 759	3 901
..... number...	46 320	2 485	4 600	2 389	3 555	5 143
Motortrucks, including pickups	farms... 37 588	2 499	4 875	2 293	2 829	3 956
..... number...	61 000	3 357	6 399	3 211	3 972	5 595
Wheel tractors	farms... 45 171	2 636	5 897	3 002	4 007	5 688
..... number...	127 973	4 355	10 100	5 863	8 192	13 352
2 or 3	farms... 21 084	931	2 329	1 233	2 227	3 190
..... number...	52 149	2 078	5 133	2 825	5 235	7 734
4 or more	farms... 12 367	135	395	308	297	846
..... number...	64 104	707	1 794	1 577	1 474	3 966
Grain and bean combines, self-propelled only	farms... 5 415	79	220	163	250	393
..... number...	5 990	84	226	169	260	457
Cornpickers, corn heads, and picker-shellers	farms... 9 726	335	487	356	474	960
..... number...	11 089	360	500	373	501	1 089
Corn heads for combines	farms... 3 362	63	96	55	77	246
..... number...	3 571	63	101	55	83	274
Other cornpickers and picker-shellers	farms... 7 159	285	397	307	409	756
..... number...	7 518	297	399	318	418	815
Cottonpickers	farms... -	-	-	-	-	-
..... number...	-	-	-	-	-	-
Mower conditioners	farms... 24 966	477	1 224	813	1 537	2 631
..... number...	26 643	510	1 277	856	1 622	2 772
Pickup balers	farms... 28 971	410	1 656	1 357	2 031	3 682
..... number...	30 727	410	1 685	1 380	2 079	3 793
Field forage harvesters, shear bar or flywheel type	farms... 16 845	137	546	357	509	1 471
..... number...	20 866	157	621	395	621	1 647

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	farms... 35 373	1 806	4 311	1 800	2 512	3 855
..... \$1,000...	128 746	709	3 019	2 766	3 406	6 140
Commercial fertilizer	farms... 28 765	1 141	3 038	1 404	1 947	2 940
..... acres on which used...	2 487 559	3 710	32 605	31 528	51 809	93 344
Lime	farms... 10 272	315	723	332	468	798
..... acres on which used...	282 808	1 566	5 877	4 004	6 581	11 082
..... tons...	566 023	1 859	9 886	6 156	11 108	21 625
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	farms... 9 204	765	1 232	485	711	832
..... acres on which used...	613 595	1 685	13 503	11 771	19 262	24 807
Nematodes in crops	farms... 1 056	64	97	52	100	90
..... acres on which used...	60 376	131	1 237	710	2 138	2 349
Diseases in crops and orchards	farms... 4 888	570	1 106	434	517	440
..... acres on which used...	270 339	1 468	10 337	9 587	14 594	17 691
Weeds, grass, or brush in crops and pasture	farms... 20 257	502	1 775	878	1 226	2 028
..... acres on which used...	1 494 923	1 659	18 046	20 376	28 926	57 954
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit	farms... 1 537	52	225	147	142	147
..... acres on which used...	77 065	127	2 164	3 518	3 119	5 343
Insect control on livestock and poultry	farms... 11 133	333	632	306	554	1 017
Sanitation and rodent and bird control	farms... 7 740	363	598	327	559	755

LIVESTOCK

Cattle and calves inventory	farms... 30 312	1 012	2 688	1 639	2 410	3 208
..... number...	1 648 890	13 044	26 551	19 991	40 188	77 742
Farms with—						
1 to 9	7 022	741	1 867	948	929	920
10 to 49	10 497	226	781	657	1 387	1 931
50 to 99	7 980	31	23	27	90	338
100 to 199	3 903	9	12	3	3	14
200 to 499	855	5	5	3	1	4
500 or more	55	-	-	1	-	1
Cows and heifers that had calved	farms... 26 560	910	2 026	1 290	1 838	2 579
..... number...	942 186	6 804	10 558	7 779	17 334	39 258
Beef cows	farms... 9 999	663	1 497	897	1 292	1 380
..... number...	81 168	3 010	6 254	3 889	8 067	10 040
Farms with—						
1 to 9	7 658	645	1 415	814	1 042	978
10 to 49	2 164	15	80	82	245	401
50 to 99	131	1	2	1	5	1
100 to 199	36	2	-	-	-	-
200 to 499	10	-	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	1,000 to 1,999 acres						2,000 acres or more
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	4 649	3 825	3 242	9 240	3 362	492	73
\$1,000	111 688	120 837	125 145	499 004	302 891	80 114	24 012
Farms by value group:							
\$1 to \$4,999	563	232	103	122	22	2	—
\$5,000 to \$9,999	922	588	335	426	47	3	—
\$10,000 to \$19,999	1 258	834	565	995	142	8	1
\$20,000 to \$49,999	1 258	1 373	1 314	3 288	709	39	3
\$50,000 to \$99,999	525	617	741	3 141	1 156	97	5
\$100,000 to \$199,999	102	163	155	1 133	1 042	189	17
\$200,000 to \$499,999	20	17	28	131	234	143	30
\$500,000 or more	1	1	1	4	10	11	17
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	3 192	2 831	2 574	7 776	2 905	394	51
number	3 977	3 803	3 439	11 270	4 734	806	119
Motortrucks, including pickups	3 547	2 963	2 657	8 221	3 193	482	73
number	4 988	4 478	3 877	14 018	8 129	2 307	669
Wheel tractors	4 245	3 656	3 136	9 052	3 296	483	73
number	10 969	10 542	9 828	34 094	16 298	3 473	907
2 or 3	2 472	2 139	1 858	3 937	730	35	3
number	6 122	5 508	4 824	10 599	1 985	99	7
4 or more	834	912	991	4 656	2 496	428	69
number	3 908	4 429	4 717	23 036	14 243	3 354	899
Grain and bean combines, self-propelled only	378	464	358	1 757	1 057	251	45
number	383	499	391	1 868	1 224	329	100
Cornpickers, corn heads, and picker-shellers	803	803	643	3 028	1 491	299	47
number	863	922	703	3 484	1 811	408	75
Corn heads for combines	220	273	166	1 137	779	211	39
number	221	292	170	1 182	834	244	52
Other cornpickers and picker-shellers	626	606	505	2 188	919	141	20
number	642	630	533	2 302	977	164	23
Cottonpickers	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—
Mower conditioners	2 549	2 550	2 291	7 622	2 840	385	47
number	2 644	2 706	2 390	8 075	3 213	498	80
Pickup balers	3 045	2 914	2 656	7 939	2 846	387	48
number	3 175	3 096	2 811	8 554	3 196	469	79
Field forage harvesters, shear bar or flywheel type	1 310	1 601	1 795	6 337	2 421	324	37
number	1 574	1 920	2 196	8 009	3 180	479	67
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	3 464	2 812	2 693	8 390	3 176	483	71
\$1,000	6 500	7 409	7 723	38 342	33 567	13 898	5 266
Commercial fertilizer	2 765	2 334	2 206	7 477	2 986	459	68
acres on which used	122 937	133 494	154 142	823 879	688 698	263 718	87 695
Lime	1 011	930	925	3 180	1 329	221	40
acres on which used	13 259	19 998	22 851	95 171	68 904	22 947	10 568
tons	27 771	42 636	45 451	194 125	140 521	42 869	22 016
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	688	530	606	2 041	1 051	225	38
acres on which used	27 439	25 108	32 420	164 884	179 592	80 306	32 818
Nematodes in crops	66	63	95	276	113	33	7
acres on which used	2 073	2 686	4 577	19 567	15 583	8 563	762
Diseases in crops and orchards	350	301	255	517	291	73	26
acres on which used	16 595	16 083	14 404	55 374	58 886	30 883	24 437
Weeds, grass, or brush in crops and pasture	1 911	1 710	1 594	5 829	2 377	371	56
acres on which used	76 353	79 260	83 527	457 519	425 183	176 474	69 646
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	145	130	96	274	139	33	7
acres on which used	4 636	6 932	5 532	19 073	17 628	6 745	2 248
Insect control on livestock and poultry	1 123	890	1 056	3 581	1 414	200	27
Sanitation and rodent and bird control	633	596	625	2 207	894	158	25
LIVESTOCK							
Cattle and calves inventory	3 185	2 592	2 505	7 876	2 773	376	48
number	103 910	114 262	137 894	625 155	378 888	89 151	22 114
Farms with—							
1 to 9	657	327	257	284	78	13	1
10 to 49	1 785	1 185	800	1 496	226	21	2
50 to 99	698	997	1 242	3 888	606	37	3
100 to 199	42	80	203	2 090	1 347	93	7
200 to 499	2	3	3	116	508	187	18
500 or more	1	—	—	2	8	25	17
Cows and heifers that had calved	2 766	2 346	2 352	7 435	2 637	343	38
number	60 783	67 936	83 087	368 595	218 596	49 797	11 659
Beef cows	1 055	700	551	1 408	466	79	11
number	8 444	6 101	5 185	17 141	7 942	3 791	1 304
Farms with—							
1 to 9	743	464	368	886	274	28	1
10 to 49	303	231	173	457	148	27	2
50 to 99	8	5	8	59	29	12	—
100 to 199	—	—	2	5	14	7	6
200 to 499	1	—	—	1	1	5	2
500 or more	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

LIVESTOCK—Con.

Cattle and calves inventory—Con.

Cows and heifers that had calved—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Milk cows.....farms.....	19 657	359	851	537	932	1 473
.....number.....	861 018	3 794	4 304	3 890	9 267	29 218
Farms with—						
1 to 4.....	3 355	196	706	366	456	424
5 to 9.....	541	29	55	40	114	90
10 to 49.....	8 793	116	76	122	356	912
50 to 99.....	5 604	16	12	8	6	47
100 to 199.....	1 189	2	1	1	—	—
200 to 499.....	167	—	1	—	—	—
500 or more.....	8	—	—	—	—	—
Heifers and heifer calves.....farms.....	25 367	539	1 764	1 049	1 783	2 573
.....number.....	600 379	3 594	9 066	6 561	15 315	27 206
Steers, steer calves, bulls, and bull calves.....farms.....	17 925	360	1 503	1 023	1 591	2 003
.....number.....	106 325	2 646	6 927	5 651	7 539	11 278
Cattle and calves sold.....farms.....	28 138	1 035	2 006	1 185	2 120	2 879
.....number.....	820 357	14 509	20 511	13 655	23 428	46 147
.....\$1,000.....	182 103	3 986	5 315	3 717	7 019	11 571
Calves.....farms.....	21 552	522	1 198	646	1 285	1 853
.....number.....	496 132	7 999	12 425	7 420	11 279	25 785
.....\$1,000.....	36 138	1 484	2 084	1 219	1 216	2 863
Cattle.....farms.....	24 319	873	1 593	982	1 683	2 441
.....number.....	324 225	6 510	8 086	6 235	12 149	20 362
.....\$1,000.....	145 965	2 503	3 231	2 498	5 803	8 708
Fattened on grain and concentrates.....farms.....	4 028	428	617	267	414	630
.....number.....	39 695	2 422	2 457	1 315	1 735	3 839
.....\$1,000.....	16 735	716	901	500	701	1 522
Hogs and pigs inventory.....farms.....	6 251	651	1 067	495	659	716
.....number.....	132 974	11 937	12 939	9 166	9 165	11 097
Farms with—						
1 to 9.....	4 302	252	866	357	462	499
10 to 49.....	1 472	380	148	101	164	167
50 to 99.....	199	10	29	16	11	30
100 to 199.....	149	3	19	11	17	13
200 to 499.....	96	5	3	10	5	5
500 or more.....	33	1	2	—	—	2
Used or to be used for breeding.....farms.....	2 684	415	383	227	278	309
.....number.....	20 514	1 795	2 156	1 419	1 712	1 901
Other.....farms.....	5 821	607	1 012	475	625	661
.....number.....	112 460	10 142	10 783	7 747	7 453	9 196
Hogs and pigs sold.....farms.....	4 043	648	641	340	454	503
.....number.....	188 577	16 117	15 285	14 479	13 940	19 213
.....\$1,000.....	14 543	1 185	1 023	852	826	1 514
Feeder pigs sold.....farms.....	1 407	310	198	97	213	141
.....number.....	61 478	7 372	6 952	8 759	7 948	5 816
.....\$1,000.....	2 048	275	223	280	241	194
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30.....farms.....	2 981	529	428	235	352	324
.....number.....	23 102	2 151	1 998	1 713	1 854	2 119
Dec. 1 and May 31.....farms.....	2 246	251	370	168	250	269
.....number.....	11 193	845	1 015	897	901	1 067
June 1 and Nov. 30.....farms.....	2 181	417	224	179	299	235
.....number.....	11 909	1 306	983	816	953	1 052
Sheep and lambs of all ages inventory.....farms.....	1 881	221	359	111	155	235
.....number.....	55 919	1 817	4 355	2 788	4 213	5 659
Ewes 1 year old or older.....farms.....	1 545	107	277	96	140	212
.....number.....	33 652	1 424	2 982	1 699	2 625	3 786
Sheep and lambs sold.....farms.....	1 280	107	185	97	135	192
.....number.....	41 693	2 756	4 972	1 676	2 937	3 776
Sheep and lambs shorn.....farms.....	1 393	105	179	91	138	203
.....number.....	48 558	2 017	3 416	2 291	3 223	4 699
.....pounds of wool.....	337 748	15 120	24 733	17 467	23 531	34 911
Horses and ponies inventory.....farms.....	11 168	574	2 107	836	1 345	1 387
.....number.....	52 165	2 278	8 181	3 648	6 360	6 696
Horses and ponies sold.....farms.....	2 242	223	515	163	263	323
.....number.....	7 486	411	1 735	548	724	843
.....\$1,000.....	11 251	599	2 589	1 118	886	1 258
Goats inventory.....farms.....	1 021	53	314	136	135	148
.....number.....	5 606	627	1 768	552	630	627
.....\$1,000.....	334	39	119	25	41	35
Goats sold.....farms.....	3 264	503	1 212	287	282	504
.....number.....	151	26	52	19	10	20

POULTRY

Chickens 3 months old or older inventory.....farms.....	6 378	783	1 286	592	737	785
.....number.....	8 841 713	467 773	1 368 636	485 838	1 272 531	245 831
Farms with—						
1 to 399.....	6 013	733	1 212	570	699	750
400 to 3,199.....	162	27	33	4	20	24
3,200 to 9,999.....	50	12	10	6	3	4
10,000 to 19,999.....	54	5	14	1	6	2
20,000 to 49,999.....	59	4	12	10	3	5
50,000 to 99,999.....	22	2	3	1	2	—
100,000 or more.....	18	—	2	—	4	—
Hens and pullets of laying age.....farms.....	6 220	703	1 265	579	731	777
.....number.....	7 387 897	342 198	1 065 228	369 829	1 165 940	225 302
Pullets 3 months old or older not of laying age.....farms.....	1 149	355	202	57	144	78
.....number.....	1 453 816	125 575	303 408	116 009	106 591	20 529

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.....	2 012	1 896	2 036	6 769	2 454	308	30
.....number.....	52 339	61 835	77 902	351 454	210 654	46 006	10 355
Farms with—							
1 to 4.....	404	268	210	269	52	4	—
5 to 9.....	60	49	33	62	9	—	—
10 to 49.....	1 400	1 259	1 238	2 927	367	19	1
50 to 99.....	147	312	535	3 208	1 239	71	3
100 to 199.....	1	7	20	299	711	141	6
200 to 499.....	—	1	—	4	75	73	13
500 or more.....	—	—	—	—	1	—	7
Heifers and heifer calves.....farms.....	2 590	2 315	2 281	7 450	2 629	354	40
.....number.....	34 923	39 617	47 908	228 833	145 567	33 882	7 907
Steers, steer calves, bulls, and bull calves.....farms.....	1 693	1 461	1 447	4 682	1 850	274	38
.....number.....	8 204	6 709	6 899	27 727	14 725	5 472	2 548
Cattle and calves sold.....farms.....	2 982	2 506	2 406	7 840	2 760	373	46
.....number.....	58 166	62 300	69 040	293 275	166 404	41 644	11 278
.....\$1,000.....	12 381	13 795	14 466	60 243	35 082	10 629	3 899
Calves.....farms.....	2 203	1 987	2 057	6 954	2 498	320	29
.....number.....	35 108	37 540	43 968	184 279	104 027	21 188	5 114
.....\$1,000.....	2 520	2 511	3 122	11 401	6 093	1 172	454
Cattle.....farms.....	2 416	2 176	2 115	7 118	2 536	344	42
.....number.....	23 058	24 760	25 072	108 996	62 377	20 456	6 164
.....\$1,000.....	9 861	11 283	11 344	48 842	28 989	9 457	3 445
Fattened on grain and concentrates.....farms.....	377	243	191	562	236	50	13
.....number.....	2 479	2 528	2 157	10 492	6 053	2 072	2 146
.....\$1,000.....	983	1 122	892	4 522	2 724	1 022	1 129
Hogs and pigs inventory.....farms.....	586	379	286	992	357	57	6
.....number.....	12 226	6 931	5 880	27 535	21 444	4 569	85
Farms with—							
1 to 9.....	417	274	207	718	213	33	4
10 to 49.....	123	72	60	166	81	9	1
50 to 99.....	23	22	6	33	16	2	1
100 to 199.....	15	5	6	37	16	7	—
200 to 499.....	6	3	5	30	20	4	—
500 or more.....	2	3	2	8	11	2	—
Used or to be used for breeding.....farms.....	294	152	117	332	155	18	4
.....number.....	2 206	1 219	1 072	3 508	3 064	421	41
Other.....farms.....	502	349	268	931	331	56	4
.....number.....	10 020	5 712	4 808	24 027	18 380	4 148	44
Hogs and pigs sold.....farms.....	344	211	167	472	223	36	4
.....number.....	15 572	10 183	8 597	39 807	29 128	6 145	111
.....\$1,000.....	1 198	811	633	3 390	2 593	509	10
Feeder pigs sold.....farms.....	106	76	54	141	63	6	2
.....number.....	5 685	2 657	3 345	6 180	5 496	(D)	(D)
.....\$1,000.....	204	85	104	192	201	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30.....farms.....	304	163	123	342	158	19	4
.....number.....	2 374	1 390	1 194	3 983	3 643	663	20
Dec. 1 and May 31.....farms.....	266	144	107	265	137	16	3
.....number.....	1 117	690	609	1 879	1 849	318	6
June 1 and Nov. 30.....farms.....	208	119	87	269	124	16	4
.....number.....	1 257	700	585	2 104	1 794	345	14
Sheep and lambs of all ages inventory.....farms.....	230	109	89	260	91	20	1
.....number.....	5 952	3 926	3 876	10 011	7 578	5 696	(D)
Ewes 1 year old or older.....farms.....	211	96	79	227	83	16	1
.....number.....	4 218	2 670	2 664	6 923	3 067	1 561	(D)
Sheep and lambs sold.....farms.....	127	85	71	189	74	17	1
.....number.....	4 443	(D)	2 746	5 539	5 749	5 097	(D)
Sheep and lambs shorn.....farms.....	208	91	71	215	75	16	1
.....number.....	4 913	(D)	3 560	8 432	6 773	6 093	(D)
.....pounds of wool.....	35 708	(D)	24 954	62 414	43 763	33 200	(D)
Horses and ponies inventory.....farms.....	1 055	827	580	1 702	656	90	9
.....number.....	5 297	3 578	3 000	8 606	3 888	539	94
Horses and ponies sold.....farms.....	158	140	67	270	101	15	4
.....number.....	497	429	296	1 356	508	117	22
.....\$1,000.....	296	387	266	1 926	1 645	276	7
Goats inventory.....farms.....	57	44	27	79	26	1	1
.....number.....	426	301	142	397	(D)	(D)	(D)
Goats sold.....farms.....	19	14	11	24	7	—	—
.....number.....	117	110	91	125	33	—	—
.....\$1,000.....	9	8	2	4	1	—	—
POULTRY							
Chickens 3 months old or older inventory.....farms.....	556	331	293	749	244	22	—
.....number.....	914 389	219 571	303 044	1 554 406	1 640 024	369 670	—
Farms with—							
1 to 399.....	527	313	277	704	214	14	—
400 to 3,199.....	14	9	10	17	4	—	—
3,200 to 9,999.....	3	3	—	6	2	—	—
10,000 to 19,999.....	3	2	3	7	9	—	—
20,000 to 49,999.....	2	3	1	8	8	—	—
50,000 to 99,999.....	5	1	—	3	4	—	—
100,000 or more.....	2	—	—	4	3	—	—
Hens and pullets of laying age.....farms.....	552	328	286	737	241	21	—
.....number.....	778 399	182 633	280 361	1 375 047	1 321 300	281 660	—
Pullets 3 months old or older not of laying age.....farms.....	91	75	32	81	30	4	—
.....number.....	135 990	36 938	22 683	179 359	318 724	88 010	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY—Con.							
Chickens 3 months old or older sold	farms	1 469	286	359	119	188	109
	number	10 001 438	1 382 390	1 787 129	372 903	1 220 004	252 265
Broilers and other meat-type chickens sold	farms	282	65	65	14	58	27
	number	456 893	247 404	177 224	998	21 984	2 654
Farms with—							
1 to 1,999		272	62	59	14	57	27
2,000 to 59,999		8	2	5	—	1	—
60,000 to 99,999		1	—	1	—	—	—
100,000 or more		1	1	—	—	—	—
Turkey hens kept for breeding	farms	147	10	24	15	15	15
	number	2 559	108	310	1 025	44	40
Turkeys sold	farms	290	123	52	13	20	24
	number	220 814	12 139	24 594	7 163	427	13 845
CROPS HARVESTED							
Corn for all purposes	farms	22 470	191	1 339	811	1 308	2 120
	acres	1 256 776	994	13 021	9 427	20 427	39 311
For grain or seed	farms	11 537	67	1 015	580	897	1 187
	acres	599 472	203	10 074	6 782	13 782	20 121
	bushels	51 336 676	23 244	945 716	515 855	1 067 590	1 611 210
Irrigated	farms	32	—	4	2	3	2
	acres	504	—	11	(D)	16	(D)
Farms by acres harvested:							
1 to 24 acres		6 217	67	895	513	726	915
25 to 99 acres		3 722	—	120	67	171	269
100 to 499 acres		1 485	—	—	—	—	3
500 acres or more		113	—	—	—	—	—
Wheat for grain	farms	2 620	—	145	150	203	302
	acres	65 384	—	1 319	1 397	2 023	3 414
	bushels	2 211 787	—	34 198	41 139	58 833	102 277
Irrigated	farms	7	—	2	1	1	2
	acres	47	—	(D)	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		1 775	—	144	144	195	280
25 to 99 acres		751	—	1	6	8	22
100 to 499 acres		94	—	—	—	—	—
500 acres or more		—	—	—	—	—	—
Oats for grain	farms	11 071	11	584	449	743	1 092
	acres	274 831	31	3 742	3 623	8 415	13 783
	bushels	16 166 545	1 300	184 806	188 739	433 127	777 713
Irrigated	farms	5	—	—	—	1	—
	acres	99	—	—	—	(D)	—
Barley for grain	farms	407	—	15	12	30	32
	acres	5 898	—	124	106	260	268
	bushels	248 835	—	3 814	3 821	9 027	12 705
Irrigated	farms	—	—	—	—	—	—
	acres	—	—	—	—	—	—
Soybeans for beans	farms	496	1	10	21	30	42
	acres	24 030	(D)	(D)	245	658	735
	bushels	539 339	(D)	(D)	5 125	10 716	14 860
Irrigated	farms	1	—	—	—	—	—
	acres	(D)	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres		244	1	7	18	20	33
25 to 99 acres		195	—	3	3	10	9
100 to 499 acres		53	—	—	—	—	—
500 acres or more		4	—	—	—	—	—
Dry field and seed beans	farms	667	2	40	24	54	58
	acres	39 862	(D)	(D)	490	1 173	1 279
	100-lb bags	466 806	(D)	(D)	5 408	13 697	13 199
Irrigated	farms	2	—	—	—	—	—
	acres	(D)	—	—	—	—	—
Irish potatoes	farms	1 158	103	164	118	120	149
	acres	50 053	162	1 293	2 657	2 390	3 788
	hundredweight	12 106 899	19 557	266 045	650 274	536 799	905 835
Irrigated	farms	273	4	43	29	35	39
	acres	18 944	6	709	883	1 403	2 492
Farms by acres harvested:							
0.1 to 0.9 acres		197	9	38	15	25	23
1.0 to 4.9 acres		419	90	64	28	43	69
5.0 to 24.9 acres		167	4	44	12	17	19
25.0 to 99.9 acres		198	—	18	63	35	19
100.0 acres or more		177	—	—	—	—	19
Hay crops (see text)	farms	36 185	110	3 579	2 282	3 460	4 744
	acres	2 573 697	521	51 191	50 351	102 144	176 631
	tons, dry	4 969 261	895	80 316	72 676	155 435	291 263
Irrigated	farms	49	—	9	4	6	3
	acres	1 788	—	69	100	63	88
Farms by acres harvested:							
1 to 24 acres		8 975	110	3 073	1 367	1 437	1 292
25 to 99 acres		18 205	—	506	914	2 018	3 332
100 to 499 acres		8 898	—	—	1	5	120
500 acres or more		107	—	—	—	—	—

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... 126	60	50	109	55	8	—
	number... 849 527	182 039	223 072	1 358 836	2 064 937	308 336	—
Broilers and other meat-type chickens sold	farms... 16	15	5	14	3	—	—
	number... 2 260	1 868	696	1 128	677	—	—
Farms with—							
1 to 1,999	16	15	5	14	3	—	—
2,000 to 59,999	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 17	8	11	23	7	1	1
	number... 81	116	49	62	(D)	(D)	(D)
Turkeys sold	farms... 15	7	7	23	3	2	1
	number... 30 201	174	69	6 365	(D)	(D)	(D)
CROPS HARVESTED							
Corn for all purposes	farms... 2 035	2 045	2 069	7 209	2 843	439	61
	acres... 51 321	66 895	79 425	424 271	376 435	138 788	36 461
For grain or seed	farms... 991	901	837	3 113	1 581	325	43
	acres... 22 752	25 770	28 382	162 319	192 596	91 837	24 854
Irrigated	bushels... 1 872 678	2 120 467	2 358 931	14 051 180	16 588 560	7 821 721	2 359 524
	farms... 1	2	3	5	5	4	1
	acres... (D)	(D)	16	68	172	100	(D)
Farms by acres harvested:							
1 to 24 acres	694	538	425	1 152	275	16	1
25 to 99 acres	274	312	358	1 496	589	60	6
100 to 499 acres	23	51	54	465	685	189	15
500 acres or more	—	—	—	—	32	60	21
Wheat for grain	farms... 211	218	143	654	447	126	21
	acres... 3 263	3 689	2 585	15 655	19 599	9 477	2 963
Irrigated	bushels... 105 330	115 827	85 584	505 880	690 782	361 370	110 567
	farms... —	—	—	1	—	—	—
	acres... —	—	—	(D)	—	—	—
Farms by acres harvested:							
1 to 24 acres	169	170	106	402	141	23	1
25 to 99 acres	42	48	37	245	269	66	7
100 to 499 acres	—	—	—	7	37	37	13
500 acres or more	—	—	—	—	—	—	—
Oats for grain	farms... 1 094	1 081	936	3 386	1 423	247	25
	acres... 15 335	20 050	18 499	96 071	68 361	22 827	4 094
Irrigated	bushels... 835 715	1 134 887	1 058 798	5 653 454	4 206 960	1 431 763	259 283
	farms... 1	2	—	1	—	—	—
	acres... (D)	(D)	—	(D)	—	—	—
Barley for grain	farms... 41	23	40	139	64	9	2
	acres... 319	(D)	448	1 960	1 347	371	(D)
Irrigated	bushels... 14 284	(D)	18 434	77 652	58 965	15 310	(D)
	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Soybeans for beans	farms... 31	35	31	149	105	34	7
	acres... 835	819	721	5 578	7 351	4 975	1 950
Irrigated	bushels... 15 339	16 108	16 143	127 991	167 944	113 645	48 312
	farms... —	—	—	—	—	—	1
	acres... —	—	—	—	—	—	(D)
Farms by acres harvested:							
1 to 24 acres	20	26	21	67	28	3	—
25 to 99 acres	10	8	10	70	58	14	—
100 to 499 acres	1	1	—	12	17	15	7
500 acres or more	—	—	—	—	2	2	—
Dry field and seed beans	farms... 47	53	39	180	136	29	5
	acres... 1 309	2 190	1 691	11 536	13 367	4 767	1 478
Irrigated	100-lb bags... 16 578	25 782	19 867	143 014	156 025	50 627	16 431
	farms... —	—	—	2	—	—	—
	acres... —	—	—	(D)	—	—	—
Irish potatoes	farms... 131	69	39	160	75	25	5
	acres... 3 663	3 286	2 264	11 051	12 385	5 687	1 426
Irrigated	hundredweight... 878 228	808 025	513 906	2 703 405	2 994 946	1 404 163	425 716
	farms... 21	11	11	43	24	10	3
	acres... 1 438	1 391	1 364	4 440	2 860	1 151	808
Farms by acres harvested:							
0.1 to 0.9 acres	14	14	9	40	10	—	—
1.0 to 4.9 acres	60	23	10	25	6	1	—
5.0 to 24.9 acres	19	7	6	25	10	4	—
25.0 to 99.9 acres	19	7	4	22	8	1	—
100.0 acres or more	19	18	10	48	41	19	2
Hay crops (see text)	farms... 3 695	3 349	2 849	8 649	2 997	417	54
	acres... 183 103	214 278	211 971	928 810	512 487	117 194	25 016
Irrigated	tons, dry... 348 377	402 161	416 342	1 852 838	1 040 282	251 657	57 019
	farms... 5	5	1	7	6	3	—
	acres... 91	211	(D)	327	719	(D)	—
Farms by acres harvested:							
1 to 24 acres	665	394	205	333	84	14	1
25 to 99 acres	2 802	2 340	1 920	3 776	557	38	2
100 to 499 acres	228	615	724	4 540	2 316	316	33
500 acres or more	—	—	—	—	40	49	18

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Hay crops—Con.						
Alfalfa hay ----- farms...	19 724	66	1 357	921	1 436	2 215
acres...	958 084	216	14 850	15 591	30 552	59 147
tons, dry...	2 292 909	444	28 093	29 439	60 768	126 081
Irrigated ----- farms...	28	—	4	1	3	1
acres...	756	—	28	(D)	22	(D)
Grass silage and haylage ----- farms...	6 072	3	49	40	83	205
acres...	368 933	6	492	580	1 626	4 153
tons, green...	1 857 491	33	1 877	2 573	6 288	19 615
Irrigated ----- farms...	3	—	—	—	—	—
acres...	135	—	—	—	—	—
All vegetables harvested for sale (see text) ----- farms...	3 980	475	1 110	355	364	382
acres...	156 366	1 429	9 741	5 186	6 841	6 915
Irrigated ----- farms...	865	119	225	104	78	80
acres...	23 489	240	1 970	1 295	2 034	1 652
Farms by acres harvested:						
0.1 to 4.9 acres -----	1 726	377	567	143	127	167
5.0 to 24.9 acres -----	1 276	98	445	137	150	127
25.0 to 99.9 acres -----	676	—	98	75	87	74
100.0 acres or more -----	302	—	—	—	—	14
Sweet corn ----- farms...	2 178	219	576	177	236	219
acres...	44 672	472	2 975	1 333	2 703	1 971
Irrigated ----- farms...	277	14	69	24	32	36
acres...	5 236	(D)	342	211	591	354
Land in orchards ----- farms...	4 703	337	1 540	442	505	526
acres...	137 651	1 270	14 180	7 696	11 115	12 250
Irrigated ----- farms...	132	9	37	12	11	9
acres...	2 633	27	154	129	258	132
Farms by acres in orchards:						
0.1 to 4.9 acres -----	1 719	233	623	118	136	211
5.0 to 24.9 acres -----	1 760	104	817	194	191	139
25.0 to 99.9 acres -----	888	—	100	130	178	157
100.0 acres or more -----	336	—	—	—	—	19
Apples ----- farms...	2 698	108	802	203	262	354
total acres...	78 433	276	5 540	2 614	4 931	6 224
pounds...	1 023 838 023	1 721 980	33 751 861	29 033 108	64 997 448	77 220 963
Grapes (see text) ----- farms...	2 306	239	851	258	249	196
total acres...	43 018	862	7 118	4 210	4 930	4 681
pounds...	354 004 200	6 644 608	53 658 065	34 908 028	39 620 573	40 640 093

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay	farms... 1 873	1 855	1 668	5 792	2 177	322	42
	acres... 67 158	79 653	81 059	360 057	192 064	45 255	12 482
	tons, dry... 155 521	183 994	198 032	875 633	481 755	119 299	33 850
Irrigated	farms... 3	4	1	5	3	3	—
	acres... 85	208	(D)	127	102	115	—
Gross silage and haylage	farms... 316	442	598	2 783	1 325	206	22
	acres... 9 337	15 030	22 471	148 862	126 916	33 370	6 090
	tons, green... 45 842	74 117	111 835	739 864	647 103	176 529	31 815
Irrigated	farms... —	—	—	1	2	—	—
	acres... —	—	—	(D)	(D)	—	—
All vegetables harvested for sale (see text)	farms... 281	174	118	369	244	82	26
	acres... 6 727	5 659	3 744	18 575	31 933	32 953	26 665
Irrigated	farms... 52	38	18	73	50	20	8
	acres... 1 521	1 346	677	3 915	4 521	2 801	1 516
Farms by acres harvested:							
0.1 to 4.9 acres	122	47	45	103	26	2	—
5.0 to 24.9 acres	80	62	27	99	45	5	1
25.0 to 99.9 acres	59	50	39	102	79	12	1
100.0 acres or more	20	15	7	65	94	63	24
Sweet corn	farms... 136	110	83	226	137	48	11
	acres... 2 010	1 616	1 218	6 369	10 041	10 594	3 371
Irrigated	farms... 21	16	9	33	17	4	2
	acres... 309	352	88	870	778	1 252	(D)
Land in orchards	farms... 447	225	182	317	142	27	13
	acres... 12 909	11 265	10 215	24 215	19 998	7 849	4 688
Irrigated	farms... 10	8	7	16	10	3	—
	acres... 178	169	273	456	723	136	—
Farms by acres in orchards:							
0.1 to 4.9 acres	220	39	28	88	20	2	1
5.0 to 24.9 acres	81	67	71	65	25	5	1
25.0 to 99.9 acres	91	69	40	73	40	8	2
100.0 acres or more	55	50	43	91	57	12	9
Apples	farms... 329	153	133	219	107	20	8
	total acres... 7 076	7 180	6 359	15 675	14 682	5 549	2 327
	pounds... 103 529 175	93 460 724	70 378 087	221 445 579	191 603 031	93 737 202	42 958 865
Grapes (see text)	farms... 176	95	67	121	39	9	6
	total acres... 4 362	2 824	2 702	6 024	2 670	786	1 851
	pounds... 38 851 029	25 696 156	21 550 465	48 876 411	23 106 760	6 318 012	14 134 000

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

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$99,999	\$40,000 to \$99,999	\$20,000 to \$39,999
FARMS AND LAND IN FARMS							
Farms.....	number..... 49 273	20 007	209	1 056	3 192	10 027	5 523
Land in farms.....	percent..... 100.0	40.6	0.4	2.1	6.4	20.3	11.2
Average size of farm.....	acres..... 9 906 906	6 767 194	206 569	757 595	1 519 887	3 098 882	1 184 261
Value of land and buildings ¹	acres..... 201	338	988	717	476	309	214
Average per farm.....	farms..... 49 274	20 283	209	1 056	3 192	10 102	5 724
Average per acre.....	\$1,000..... 6 700 976	4 409 389	210 131	575 181	1 045 324	1 890 417	688 336
	dollars..... 135 994	217 393	1 005 411	544 679	327 482	187 132	120 254
	dollars..... 669	645	1 017	759	687	600	572
Farms by value of land and buildings:							
\$1 to \$19,999.....	2 904	222	2	3	10	87	120
\$20,000 to \$39,999.....	6 726	656	1	6	32	177	440
\$40,000 to \$69,999.....	11 423	2 021	6	12	67	687	1 249
\$70,000 to \$99,999.....	7 155	2 474	7	15	95	1 283	1 074
\$100,000 to \$149,999.....	7 370	4 240	2	42	303	2 609	1 284
\$150,000 to \$199,999.....	4 734	3 279	11	48	436	2 088	696
\$200,000 to \$499,999.....	7 211	5 931	40	479	1 803	2 803	806
\$500,000 to \$999,999.....	1 353	1 113	63	338	365	300	47
\$1,000,000 or more.....	398	347	77	113	81	68	8
Owned and rented land by operator:							
Land owned.....	farms..... 45 885	18 754	183	1 006	3 060	9 370	5 135
Land rented or leased from others.....	acres..... 7 825 523	4 929 490	134 251	502 584	1 055 736	2 280 334	956 585
Land rented or leased to others.....	farms..... 19 282	12 348	130	822	2 413	6 471	2 512
	acres..... 2 384 891	1 942 158	76 266	262 608	473 498	859 668	270 118
	farms..... 5 130	1 173	32	78	149	408	506
	acres..... 303 508	104 454	3 948	7 597	9 347	41 120	42 442
LAND IN FARMS ACCORDING TO USE							
Total cropland.....	farms..... 47 442	19 686	185	1 021	3 148	9 917	5 415
Harvested cropland.....	acres..... 6 181 117	4 496 992	155 845	560 787	1 045 579	1 998 420	736 361
Farms by acres harvested:	farms..... 45 189	19 318	179	1 003	3 125	9 823	5 188
1 to 49 acres.....	acres..... 4 483 151	3 482 891	136 777	471 233	861 491	1 503 244	510 146
50 to 99 acres.....	farms..... 20 892	2 273	31	49	117	773	1 303
100 to 199 acres.....	acres..... 9 346	4 070	9	27	166	2 104	1 764
200 to 499 acres.....	farms..... 8 920	7 154	10	92	791	4 595	1 666
500 to 999 acres.....	acres..... 5 124	4 924	31	445	1 764	2 240	444
1,000 to 1,999 acres.....	farms..... 766	759	48	322	270	108	11
2,000 acres or more.....	acres..... 123	120	36	64	17	3	-
	farms..... 18	18	14	4	-	-	-
Cropland:							
Pasture or grazing only.....	farms..... 24 956	11 366	42	440	1 736	6 028	3 120
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	acres..... 1 195 245	765 491	5 775	53 736	132 126	400 086	173 768
On which all crops failed.....	farms..... 3 654	1 707	24	144	334	775	430
In cultivated summer fallow.....	acres..... 87 389	51 765	4 213	8 424	12 347	18 559	8 222
Idle.....	farms..... 1 987	816	9	46	124	366	271
	acres..... 31 427	16 598	410	2 755	2 769	6 391	4 273
	farms..... 2 183	1 091	15	86	179	500	311
	acres..... 55 890	38 979	866	6 336	7 885	16 219	7 673
	farms..... 11 455	4 039	56	289	690	1 841	1 163
	acres..... 328 015	141 268	7 804	18 303	28 961	53 921	32 279
Total woodland.....	farms..... 33 186	15 025	116	734	2 431	7 847	3 897
Woodland pastured.....	acres..... 2 123 410	1 242 002	22 654	103 982	249 312	613 429	252 625
Woodland not pastured.....	farms..... 10 883	5 911	22	225	887	3 298	1 479
Pastureland and rangeland other than cropland and woodland pastured.....	acres..... 493 482	318 758	4 037	20 050	56 096	174 713	63 862
Land in house lots, ponds, roads, wasteland, etc.....	farms..... 28 005	12 538	104	644	2 127	6 431	3 232
	acres..... 1 629 928	923 244	18 617	83 932	193 216	438 716	188 763
Pastureland, all types.....	farms..... 13 534	7 109	46	316	1 286	3 720	1 741
Irrigated land.....	acres..... 841 764	580 225	10 596	46 013	127 621	280 169	115 826
Harvested cropland irrigated.....	farms..... 36 951	15 203	167	810	2 529	7 635	4 062
Pastureland irrigated.....	acres..... 760 615	447 975	17 474	46 813	97 375	206 864	79 449
Other land irrigated.....	farms..... 34 527	15 691	74	652	2 487	8 296	4 182
	acres..... 2 530 491	1 664 474	20 408	119 799	315 843	854 968	353 456
	farms..... 1 862	1 128	74	181	227	399	247
	acres..... 56 451	52 200	12 372	15 616	9 797	10 726	3 689
	farms..... 1 824	1 121	74	180	226	396	245
	acres..... 55 005	51 299	12 031	15 520	9 608	10 510	3 630
	farms..... 30	5	-	1	-	3	1
	acres..... 420	63	-	(D)	-	57	(D)
	farms..... 69	37	3	5	8	12	9
	acres..... 1 026	838	341	(D)	189	159	(D)
Land set aside in the federal farm programs in 1978.....	farms..... 5 617	3 845	38	274	747	1 936	850
	acres..... 101 434	87 031	5 824	16 338	24 422	29 977	10 470
RACE AND TENURE OF OPERATOR							
All operators.....	number..... 49 273	20 007	209	1 056	3 192	10 027	5 523
Full owners.....	number..... 30 060	7 692	79	237	782	3 573	3 021
Part owners.....	number..... 15 783	11 048	102	769	2 277	5 793	2 107
Tenants.....	number..... 3 430	1 267	28	50	133	661	395
White.....	number..... 49 085	19 949	207	1 047	3 185	10 002	5 508
Black and other races.....	number..... 29 929	7 661	78	230	778	3 563	3 012
Full owners.....	number..... 15 736	11 023	102	767	2 274	5 779	2 101
Part owners.....	number..... 3 420	1 265	27	50	133	660	395
Tenants.....	number..... 188	58	2	9	7	25	15
Full owners.....	number..... 131	31	1	7	4	10	9
Part owners.....	number..... 47	25	-	2	3	14	6
Tenants.....	number..... 10	2	1	-	-	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		
FARMS AND LAND IN FARMS							
Farms.....	number.....	29 225	4 190	4 661	6 085	14 289	41
	percent.....	59.3	8.5	9.4	12.3	28.9	(Z)
Land in farms.....	acres.....	3 107 046	673 124	621 463	629 453	1 183 006	32 666
Average size of farm.....	acres.....	106	161	133	103	83	797
Value of land and buildings ¹	farms.....	28 950	4 186	4 657	5 938	14 169	41
	\$1,000.....	2 240 998	490 842	438 650	420 748	890 759	50 588
Average per farm.....	dollars.....	77 409	117 257	94 191	70 856	62 866	1 233 859
Average per acre.....	dollars.....	713	736	682	658	747	1 548
Farms by value of land and buildings:							
\$1 to \$19,999.....		2 682	143	231	619	1 689	—
\$20,000 to \$39,999.....		6 070	468	778	1 278	3 546	—
\$40,000 to \$69,999.....		9 401	1 076	1 480	1 900	4 945	1
\$70,000 to \$99,999.....		4 678	873	776	978	2 051	3
\$100,000 to \$149,999.....		3 125	726	707	684	1 008	5
\$150,000 to \$199,999.....		1 452	364	330	273	485	3
\$200,000 to \$499,999.....		1 271	419	309	180	363	9
\$500,000 to \$999,999.....		230	99	34	18	79	10
\$1,000,000 or more.....		41	18	12	8	3	10
Owned and rented land by operator:							
Land owned.....	farms.....	27 095	3 885	4 327	5 627	13 256	36
	acres.....	2 871 551	565 977	551 825	590 223	1 163 526	24 482
Land rented or leased from others.....	farms.....	6 918	1 522	1 350	1 366	2 680	16
	acres.....	434 290	134 935	106 202	79 010	114 143	8 443
Land rented or leased to others.....	farms.....	3 952	427	638	821	2 066	5
	acres.....	198 795	27 788	36 564	39 780	94 663	259
LAND IN FARMS ACCORDING TO USE							
Total cropland.....	farms.....	27 716	4 059	4 538	5 812	13 307	40
	acres.....	1 671 901	413 897	352 690	336 258	569 056	12 224
Harvested cropland.....	farms.....	25 832	3 974	4 433	5 475	11 950	39
	acres.....	990 838	277 923	225 834	198 680	288 401	9 422
Farms by acres harvested:							
1 to 49 acres.....		18 609	1 680	2 434	3 853	10 642	10
50 to 99 acres.....		5 267	1 311	1 478	1 345	1 133	9
100 to 199 acres.....		1 760	849	478	267	166	6
200 to 499 acres.....		192	130	43	10	9	8
500 to 999 acres.....		4	4	—	—	—	3
1,000 to 1,999 acres.....		—	—	—	—	—	3
2,000 acres or more.....		—	—	—	—	—	—
Cropland:							
Pasture or grazing only.....	farms.....	13 573	1 909	2 051	2 634	6 979	17
	acres.....	427 965	89 022	82 058	79 341	177 544	1 789
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	1 939	354	395	419	771	8
	acres.....	35 189	7 193	6 874	8 468	12 654	435
On which all crops failed.....	farms.....	1 169	193	209	203	564	2
	acres.....	(D)	(D)	2 581	2 224	7 740	(D)
In cultivated summer fallow.....	farms.....	1 088	259	249	224	356	4
	acres.....	(D)	(D)	4 096	3 113	4 599	(D)
Idle.....	farms.....	7 407	1 063	1 258	1 776	3 310	9
	acres.....	186 517	32 720	31 247	44 432	78 118	230
Total woodland.....	farms.....	18 137	2 670	3 035	3 748	8 684	24
	acres.....	870 922	155 315	158 502	179 869	377 236	10 486
Woodland pastured.....	farms.....	4 967	865	898	1 156	2 048	5
	acres.....	173 927	37 426	33 775	37 336	65 390	797
Woodland not pastured.....	farms.....	15 445	2 221	2 546	3 129	7 549	22
	acres.....	696 995	117 889	124 727	142 533	311 846	9 689
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	6 416	1 056	1 088	1 348	2 924	9
	acres.....	256 411	52 275	53 018	49 517	101 601	5 128
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	21 713	3 000	3 340	4 446	10 927	35
	acres.....	307 812	51 637	57 253	63 809	135 113	4 828
Pastureland, all types.....	farms.....	18 812	2 699	2 883	3 768	9 462	24
	acres.....	858 303	178 723	168 851	166 194	344 535	7 714
Irrigated land.....	farms.....	721	191	152	145	233	13
	acres.....	3 879	1 862	554	763	700	372
Harvested cropland irrigated.....	farms.....	690	187	145	141	217	13
	acres.....	(D)	(D)	476	519	591	(D)
Pastureland irrigated.....	farms.....	25	7	5	5	14	—
	acres.....	357	(D)	49	198	80	—
Other land irrigated.....	farms.....	30	11	5	5	9	2
	acres.....	(D)	(D)	29	46	29	(D)
Land set aside in the federal farm programs in 1978.....	farms.....	1 771	556	496	357	362	1
	acres.....	(D)	5 958	3 896	2 433	(D)	(D)
RACE AND TENURE OF OPERATOR							
All operators.....	number.....	29 225	4 190	4 661	6 085	14 289	41
Full owners.....	number.....	22 343	2 674	3 315	4 733	11 621	25
Part owners.....	number.....	4 724	1 208	1 004	888	1 624	11
Tenants.....	number.....	2 158	308	342	464	1 044	5
White.....	number.....	29 095	4 176	4 648	6 054	14 217	41
Full owners.....	number.....	22 243	2 665	3 308	4 708	11 562	25
Part owners.....	number.....	4 702	1 203	1 002	884	1 613	11
Tenants.....	number.....	2 150	308	338	462	1 042	5
Black and other races.....	number.....	130	14	13	31	72	—
Full owners.....	number.....	100	9	7	25	59	—
Part owners.....	number.....	22	5	2	4	11	—
Tenants.....	number.....	8	—	4	2	2	—

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms... 43 539	16 175	34	478	2 171	8 502	4 990
Partnership	farms... 7 901 905	5 044 926	35 639	339 516	1 024 515	2 586 662	1 058 594
	acres... 4 324	2 816	34	299	773	1 292	418
	acres... 1 412 681	1 214 204	39 336	226 236	394 218	450 119	104 295
Corporations:							
Family held	farms... 1 127	894	115	255	223	202	99
	acres... 464 777	435 721	106 167	170 377	90 434	50 586	18 157
More than 10 stockholders	farms... 13	11	3	1	3	4	—
10 or less stockholders	farms... 1 114	883	112	254	220	198	99
Other than family held	farms... 107	95	24	20	24	22	5
	acres... 57 871	55 079	(D)	10 261	(D)	8 501	1 087
More than 10 stockholders	farms... 21	20	12	4	2	2	—
10 or less stockholders	farms... 86	75	12	16	22	20	5
Other—cooperative, estate or trust, etc.	farms... 176	27	2	4	1	9	11
	acres... 69 672	17 264	(D)	11 205	(D)	3 014	2 128
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	41 587	17 575	142	877	2 822	8 993	4 741
Not on farm operated	4 822	1 380	59	124	195	540	462
Operators by age group:							
Under 25 years	930	434	2	8	24	243	157
25 to 34 years	6 146	2 805	17	102	421	1 493	772
35 to 44 years	11 025	4 563	49	245	813	2 383	1 073
45 to 54 years	12 451	5 637	72	325	985	2 868	1 387
55 to 64 years	11 423	4 907	52	293	780	2 316	1 466
65 years and over	7 298	1 661	17	83	169	724	668
Average age	49.9	48.1	49.8	49.4	47.8	47.3	49.3
Operators by sex:							
Male	46 356	19 450	207	1 045	3 142	9 763	5 293
Female	2 917	557	2	11	50	264	230
Operators of Spanish origin	158	38	1	—	7	20	10
Operators by principal occupation:							
Farming	27 480	18 172	193	1 010	3 060	9 435	4 474
Other	21 793	1 835	16	46	132	592	1 049
Operators reporting days of work off farm:							
None	22 333	14 275	186	842	2 490	7 504	3 253
1 to 99 days	4 415	2 221	11	108	356	1 122	624
100 to 199 days	4 099	884	3	24	72	387	398
200 days or more	16 744	1 700	6	38	148	559	949
FARMS BY SIZE							
1 to 9 acres	3 958	528	10	29	58	182	249
10 to 49 acres	7 246	680	17	40	60	219	344
50 to 69 acres	3 342	412	11	13	27	181	180
70 to 99 acres	4 521	624	9	13	46	248	308
100 to 139 acres	5 625	1 160	4	21	65	497	573
140 to 179 acres	4 542	1 761	6	29	88	748	890
180 to 219 acres	3 747	1 881	2	27	119	1 025	708
220 to 259 acres	3 164	1 977	6	22	152	1 218	579
260 to 499 acres	9 261	7 433	26	162	1 287	4 484	1 474
500 to 999 acres	3 295	3 010	42	458	1 146	1 155	209
1,000 to 1,999 acres	495	472	42	217	138	67	8
2,000 acres or more	77	69	34	25	6	3	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	3 013	803	1	37	124	305	336
Field crop, except cash grain farms (013) ..	8 121	757	7	69	92	255	334
Cotton farms (0131)	—	—	—	—	—	—	—
Tobacco farms (0132)	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) ..	8 121	757	7	69	92	255	334
Vegetable and melon farms (016)	2 005	672	35	89	104	244	200
Fruit and tree nut farms (017)	3 239	1 146	28	111	190	423	394
Horticultural specialty farms (018)	1 730	656	37	51	102	205	261
General farms, primarily crop (019)	2 112	210	6	15	23	88	78
Livestock farms, except dairy, poultry, and animal specialty (021) ..							
Beef cattle farms, except feedlots (0212) ..	10 567	900	7	33	90	297	473
Dairy farms (024)	6 661	646	5	22	56	216	347
Poultry and egg farms (025)	15 476	14 235	27	552	2 372	7 986	3 298
Animal specialty farms (027)	903	313	48	76	61	80	48
General farms, primarily livestock (029)	1 437	115	10	8	9	41	47
	670	200	3	15	25	103	54
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold .. farms... \$1,000	49 273	20 007	209	1 056	3 192	10 027	5 523
	1 890 533	1 754 831	211 552	299 418	432 384	648 763	162 714
Farms by value of agricultural products sold:							
\$500,000 or more	212	209	209	—	—	—	—
\$200,000 to \$499,999	1 059	1 056	—	1 056	—	—	—
\$100,000 to \$199,999	3 204	3 192	—	—	3 192	—	—
\$40,000 to \$99,999	10 033	10 027	—	—	—	10 027	—
\$20,000 to \$39,999	5 526	5 523	—	—	—	—	5 523
\$10,000 to \$19,999	4 195	—	—	—	—	—	—
\$5,000 to \$9,999	4 664	—	—	—	—	—	—
\$2,500 to \$4,999	6 087	—	—	—	—	—	—
Less than \$2,500	14 293	—	—	—	—	—	—

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 forms (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.....	27 364	3 770	4 282	5 705	13 607	—
Partnership.....	1 508	325	298	314	571	—
Corporations:						
Family held.....	233	80	56	45	52	—
More than 10 stockholders.....	2	—	—	—	2	—
10 or less stockholders.....	231	80	56	45	50	—
Other than family held.....	12	3	5	3	1	—
More than 10 stockholders.....	2 792	(D)	2 560	163	(D)	—
10 or less stockholders.....	1	—	—	—	1	—
Other—cooperative, estate or trust, etc.....	11	3	5	3	—	—
	108	12	20	18	58	41
	19 742	3 175	6 140	3 527	6 900	32 666
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated.....	24 001	3 446	3 729	4 863	11 963	11
Not on farm operated.....	3 412	463	594	814	1 541	30
Operators by age group:						
Under 25 years.....	495	105	128	117	145	1
25 to 34 years.....	3 336	564	524	618	1 630	5
35 to 44 years.....	6 445	722	897	1 407	3 419	17
45 to 54 years.....	6 802	991	1 039	1 306	3 466	12
55 to 64 years.....	6 512	1 070	1 113	1 285	3 044	4
65 years and over.....	5 635	738	960	1 352	2 585	2
Average age.....	51.1	50.9	51.6	51.6	50.8	43.9
Operators by sex:						
Male.....	26 866	3 943	4 341	5 607	12 975	40
Female.....	2 359	247	320	478	1 314	1
Operators of Spanish origin.....	120	38	10	6	66	—
Operators by principal occupation:						
Farming.....	9 283	2 588	1 889	1 892	2 914	25
Other.....	19 942	1 602	2 772	4 193	11 375	16
Operators reporting days of work off farm:						
None.....	8 034	1 752	1 447	1 669	3 166	24
1 to 99 days.....	2 190	404	372	514	900	4
100 to 199 days.....	3 208	419	589	584	1 616	7
200 days or more.....	15 038	1 432	2 089	3 122	8 395	6
FARMS BY SIZE						
1 to 9 acres.....	3 428	271	371	775	2 011	2
10 to 49 acres.....	6 562	588	739	1 214	4 021	4
50 to 69 acres.....	2 930	241	364	571	1 754	—
70 to 99 acres.....	3 896	419	608	898	1 971	1
100 to 139 acres.....	4 458	665	831	919	2 043	7
140 to 179 acres.....	2 780	522	580	710	968	1
180 to 219 acres.....	1 864	452	384	433	595	2
220 to 259 acres.....	1 184	309	245	219	411	3
260 to 499 acres.....	1 823	616	460	297	450	5
500 to 999 acres.....	276	96	73	47	60	9
1,000 to 1,999 acres.....	20	10	4	2	4	3
2,000 acres or more.....	4	1	2	—	1	4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011).....	2 206	527	510	469	700	4
Field crop, except cash grain farms (013).....	7 359	716	1 250	1 911	3 482	5
Cotton farms (0131).....	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	7 359	716	1 250	1 911	3 482	5
Vegetable and melon farms (016).....	1 330	311	289	303	427	3
Fruit and tree nut farms (017).....	2 091	408	423	383	877	2
Horticultural specialty farms (018).....	1 071	230	290	251	300	3
General farms, primarily crop (019).....	1 901	143	149	95	1 514	1
Livestock farms, except dairy, poultry, and animal specialty (021).....	9 662	778	1 307	2 179	5 398	5
Beef cattle farms, except feedlots (0212).....	6 012	522	894	1 497	3 099	3
Dairy farms (024).....	1 227	864	194	81	88	14
Poultry and egg farms (025).....	590	81	39	77	393	—
Animal specialty farms (027).....	1 321	101	153	289	778	1
General farms, primarily livestock (029).....	467	31	57	47	332	3
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold.....	29 225	4 190	4 661	6 085	14 289	41
Farms by value of agricultural products sold:						
\$1,000.....	129 069	59 835	33 076	21 694	14 464	6 633
\$500,000 or more.....	—	—	—	—	—	3
\$200,000 to \$499,999.....	—	—	—	—	—	3
\$100,000 to \$199,999.....	—	—	—	—	—	12
\$40,000 to \$99,999.....	—	—	—	—	—	6
\$20,000 to \$39,999.....	—	—	—	—	—	3
\$10,000 to \$19,999.....	4 190	4 190	—	—	—	3
\$5,000 to \$9,999.....	4 661	—	4 661	—	—	5
\$2,500 to \$4,999.....	6 085	—	—	6 085	—	3
Less than \$2,500.....	14 289	—	—	—	14 289	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	
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms.....	8 530	4 016	70	345	819	1 780	1 002
	\$1,000.....	95 746	80 699	6 300	16 754	22 617	24 341	10 687
Sales of \$40,000 or more	farms.....	565	564	34	122	177	231	—
	\$1,000.....	48 870	(D)	(D)	13 728	16 147	13 047	—
Commodity Credit Corporation loans	farms.....	799	531	11	65	124	217	114
	\$1,000.....	7 410	7 013	841	1 307	1 946	2 346	573
Cotton and cottonseed	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Tobacco	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms.....	14 926	4 061	29	162	495	2 075	1 300
	\$1,000.....	70 041	38 882	1 099	2 631	5 966	18 157	11 028
Sales of \$40,000 or more	farms.....	135	134	5	22	28	79	—
	\$1,000.....	8 033	(D)	(D)	1 376	1 801	3 813	—
Vegetables, sweet corn, and melons	farms.....	3 988	1 614	58	203	316	617	420
	\$1,000.....	105 454	97 209	29 771	27 642	16 605	17 002	6 189
Sales of \$40,000 or more	farms.....	530	528	49	139	144	196	—
	\$1,000.....	82 567	(D)	29 605	26 739	14 352	(D)	—
Fruits, nuts, and berries	farms.....	4 242	1 620	49	161	288	607	515
	\$1,000.....	136 997	125 524	27 631	33 720	26 822	26 577	10 775
Sales of \$40,000 or more	farms.....	781	779	40	137	214	388	—
	\$1,000.....	110 879	(D)	27 410	33 500	25 805	(D)	—
Nursery and greenhouse products	farms.....	2 135	816	41	67	129	266	313
	\$1,000.....	94 139	87 321	37 511	15 195	13 831	13 038	7 746
Sales of \$40,000 or more	farms.....	411	410	41	62	107	200	—
	\$1,000.....	78 567	(D)	37 511	15 123	13 592	(D)	—
Other crops	farms.....	1 048	571	11	87	119	239	115
	\$1,000.....	43 989	42 915	3 719	18 378	11 220	8 416	1 182
Sales of \$40,000 or more	farms.....	252	249	8	73	89	79	—
	\$1,000.....	38 272	38 131	3 682	18 210	10 888	5 351	—
Poultry and poultry products	farms.....	3 368	777	51	89	129	302	206
	\$1,000.....	103 692	101 171	63 931	21 934	8 448	5 494	1 364
Sales of \$40,000 or more	farms.....	277	274	51	85	65	73	—
	\$1,000.....	99 371	99 105	63 931	21 922	8 367	4 885	—
Dairy products	farms.....	16 432	14 835	40	609	2 446	8 244	3 496
	\$1,000.....	1 012 243	995 907	19 334	135 168	283 707	466 800	90 898
Sales of \$40,000 or more	farms.....	10 135	10 119	39	603	2 424	7 053	—
	\$1,000.....	867 729	865 379	19 311	135 022	283 084	427 963	—
Cattle and calves	farms.....	28 160	15 970	52	662	2 590	8 600	4 066
	\$1,000.....	183 036	151 676	7 454	23 806	38 643	62 359	19 415
Sales of \$40,000 or more	farms.....	412	407	36	125	123	123	—
	\$1,000.....	38 595	37 907	7 165	13 713	10 011	7 017	—
Hogs and pigs	farms.....	4 052	895	5	63	146	387	294
	\$1,000.....	14 784	10 100	148	1 721	2 956	3 568	1 707
Sales of \$40,000 or more	farms.....	76	74	1	10	26	37	—
	\$1,000.....	6 130	(D)	(D)	1 408	2 408	2 020	—
Sheep, lambs, and wool	farms.....	1 507	292	2	22	52	119	97
	\$1,000.....	2 173	1 021	(D)	(D)	248	363	210
Sales of \$40,000 or more	farms.....	6	6	—	1	2	3	—
	\$1,000.....	520	520	—	(D)	(D)	226	—
Other livestock and livestock products (see text)	farms.....	3 471	638	15	35	97	285	206
	\$1,000.....	28 241	22 407	14 647	2 277	1 320	2 649	1 514
Sales of \$40,000 or more	farms.....	72	71	10	10	9	42	—
	\$1,000.....	21 474	(D)	14 600	2 262	(D)	2 397	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms.....	19 061	8 767	87	525	1 468	4 578	2 109
	\$1,000.....	98 389	86 853	12 589	14 243	18 014	30 499	11 508
Farms with expenses of—								
\$1 to \$4,999	.....	14 725	4 854	2	137	626	2 660	1 429
\$5,000 to \$19,999	.....	3 178	2 793	8	154	559	1 555	517
\$20,000 to \$49,999	.....	936	904	19	155	235	347	148
\$50,000 or more	.....	222	216	58	79	48	16	15
Feed for livestock and poultry	farms.....	34 775	16 558	102	730	2 604	8 786	4 336
	\$1,000.....	379 265	358 034	41 499	51 157	85 748	147 779	31 851
Farms with expenses of—								
\$1 to \$4,999	.....	19 829	2 293	2	31	121	718	1 421
\$5,000 to \$19,999	.....	9 082	8 449	7	60	420	5 103	2 859
\$20,000 to \$49,999	.....	4 927	4 889	5	189	1 696	2 943	56
\$50,000 or more	.....	937	927	88	450	367	22	—
Commercially mixed formula feeds	farms.....	24 787	15 563	95	689	2 512	8 498	3 769
	tons.....	2 010 732	1 941 845	261 991	273 369	451 416	790 848	164 222
	\$1,000.....	295 704	285 463	37 398	41 154	67 401	115 713	23 797
Farms by tons purchased:								
1 to 99 tons	.....	18 652	9 459	12	129	669	5 060	3 589
100 to 499 tons	.....	5 835	5 807	11	387	1 797	3 432	180
500 tons or more	.....	300	297	72	173	46	6	—
Farms with expenses of—								
\$1 to \$4,999	.....	11 815	2 867	5	31	142	1 209	1 480
\$5,000 to \$19,999	.....	8 900	8 649	8	116	769	5 498	2 258
\$20,000 to \$49,999	.....	3 440	3 420	4	198	1 416	1 771	31
\$50,000 or more	.....	632	627	78	344	185	20	—

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	4 502	1 193	1 217	1 066	1 026	12
\$1,000	14 916	7 869	4 104	1 967	975	131
Sales of \$40,000 or more	—	—	—	—	—	1
Commodity Credit Corporation loans	—	—	—	—	—	(D)
\$1,000	268	98	94	55	21	—
\$1,000	397	239	116	36	7	—
Cotton and cottontseed	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Field seeds, hay, forage, and silage	10 851	1 643	2 306	2 835	4 067	14
\$1,000	30 862	10 354	9 227	7 078	4 203	297
Sales of \$40,000 or more	—	—	—	—	—	1
Commodity Credit Corporation loans	—	—	—	—	—	(D)
\$1,000	—	—	—	—	—	13
Vegetables, sweet corn, and melons	2 361	521	499	484	857	276
\$1,000	7 969	4 351	2 066	1 128	423	2
Sales of \$40,000 or more	—	—	—	—	—	(D)
Commodity Credit Corporation loans	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Fruits, nuts, and berries	2 615	539	563	499	1 014	7
\$1,000	11 037	5 792	3 035	1 380	830	436
Sales of \$40,000 or more	—	—	—	—	—	2
Commodity Credit Corporation loans	—	—	—	—	—	(D)
\$1,000	—	—	—	—	—	9
Nursery and greenhouse products	1 310	272	335	281	422	299
\$1,000	6 519	3 125	1 981	902	511	1
Sales of \$40,000 or more	—	—	—	—	—	(D)
Commodity Credit Corporation loans	—	—	—	—	—	9
\$1,000	—	—	—	—	—	245
Other crops	468	102	68	96	202	3
\$1,000	829	492	135	103	100	141
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Poultry and poultry products	2 583	278	319	602	1 384	8
\$1,000	2 177	1 080	376	302	418	344
Sales of \$40,000 or more	—	—	—	—	—	3
Commodity Credit Corporation loans	—	—	—	—	—	266
\$1,000	—	—	—	—	—	16
Dairy products	1 581	1 000	280	142	159	2 349
\$1,000	13 987	12 213	1 397	300	77	16
Sales of \$40,000 or more	—	—	—	—	—	2 349
Commodity Credit Corporation loans	—	—	—	—	—	22
\$1,000	—	—	—	—	—	933
Cattle and calves	12 168	2 221	2 127	2 768	5 052	5
\$1,000	30 427	11 151	8 091	6 250	4 934	688
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Hogs and pigs	3 148	504	522	800	1 322	9
\$1,000	4 443	1 613	1 210	1 040	581	241
Sales of \$40,000 or more	—	—	—	—	—	2
Commodity Credit Corporation loans	—	—	—	—	—	(D)
\$1,000	—	—	—	—	—	4
Sheep, lambs, and wool	1 211	151	205	236	619	25
\$1,000	1 128	277	242	215	394	—
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Other livestock and livestock products (see text)	2 826	286	396	572	1 572	7
\$1,000	4 775	1 518	1 211	1 029	1 018	1 058
Sales of \$40,000 or more	—	—	—	—	—	1
Commodity Credit Corporation loans	—	—	—	—	—	(D)
\$1,000	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased	10 281	1 495	1 626	2 164	4 996	13
\$1,000	11 358	3 601	3 039	1 881	2 837	178
Farms with expenses of—	—	—	—	—	—	—
\$1 to \$4,999	9 862	1 294	1 479	2 118	4 971	9
\$5,000 to \$19,999	384	189	135	46	14	1
\$20,000 to \$49,999	30	12	7	—	11	2
\$50,000 or more	5	—	5	—	—	1
Feed for livestock and poultry	18 192	2 491	2 624	3 586	9 491	25
\$1,000	19 851	7 720	3 077	2 999	6 055	1 380
Farms with expenses of—	—	—	—	—	—	—
\$1 to \$4,999	17 530	1 955	2 574	3 567	9 434	6
\$5,000 to \$19,999	632	517	48	19	48	1
\$20,000 to \$49,999	29	19	2	—	8	9
\$50,000 or more	1	—	—	—	1	9
Commercially mixed formula feeds	9 203	1 476	1 055	1 789	4 883	21
tons	62 712	28 654	10 138	9 374	14 546	6 175
\$1,000	9 333	4 200	1 420	1 396	2 317	908
Farms by tons purchased:	—	—	—	—	—	—
1 to 99 tons	9 191	1 468	1 052	1 789	4 882	2
100 to 499 tons	12	8	3	—	1	16
500 tons or more	—	—	—	—	—	3
Farms with expenses of—	—	—	—	—	—	—
\$1 to \$4,999	8 946	1 257	1 037	1 777	4 875	2
\$5,000 to \$19,999	248	213	16	12	7	3
\$20,000 to \$49,999	9	6	2	—	1	11
\$50,000 or more	—	—	—	—	—	5

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	28 664	16 225	106	729	2 629	8 697	4 064
.....\$1,000.....	21 107	19 118	1 037	2 911	5 393	8 089	1 687
Farms with expenses of—							
\$1 to \$499.....	17 529	5 650	13	63	259	2 507	2 808
\$500 to \$999.....	4 997	4 610	8	55	437	3 101	1 009
\$1,000 to \$2,999.....	4 878	4 747	18	214	1 365	2 920	230
\$3,000 or more.....	1 260	1 218	67	397	568	169	17
Seeds, bulbs, plants, and trees.....farms.....	31 200	17 880	158	970	3 032	9 300	4 420
.....\$1,000.....	54 665	48 794	6 965	10 194	11 099	15 602	4 935
Farms with expenses of—							
\$1 to \$999.....	19 389	7 537	9	42	396	4 264	2 826
\$1,000 to \$4,999.....	9 980	8 574	32	423	2 122	4 516	1 481
\$5,000 to \$9,999.....	1 070	1 025	26	258	314	349	78
\$10,000 or more.....	761	744	91	247	200	171	35
Commercial fertilizer.....farms.....	32 412	17 889	161	977	3 047	9 336	4 368
.....\$1,000.....	88 169	78 502	5 403	15 164	21 727	29 042	7 166
Farms with expenses of—							
\$1 to \$2,499.....	23 351	9 475	14	73	587	5 289	3 512
\$2,500 to \$9,999.....	7 255	6 623	33	327	1 802	3 637	824
\$10,000 to \$19,999.....	1 220	1 209	17	331	494	335	32
\$20,000 or more.....	586	582	97	246	164	75	—
Other agricultural chemicals including lime.....farms.....	30 089	17 427	178	984	2 928	9 109	4 228
.....\$1,000.....	40 945	36 558	4 874	8 693	8 617	11 262	3 112
Farms with expenses of—							
\$1 to \$2,499.....	26 708	14 178	32	261	1 925	8 030	3 930
\$2,500 to \$9,999.....	2 712	2 585	32	436	836	984	297
\$10,000 to \$19,999.....	460	456	44	188	141	82	—
\$20,000 or more.....	209	208	70	99	26	13	—
Energy and petroleum products.....farms.....	49 110	20 281	209	1 056	3 192	10 100	5 724
.....\$1,000.....	121 316	102 686	10 611	16 338	23 715	38 592	13 431
Farms with expenses of—							
\$1 to \$2,499.....	35 051	6 969	1	9	142	2 981	3 836
\$2,500 to \$9,999.....	12 279	11 546	15	343	2 449	6 886	1 853
\$10,000 to \$19,999.....	1 328	1 319	47	490	531	217	34
\$20,000 or more.....	452	447	146	214	70	16	—
Petroleum products.....farms.....	49 048	20 274	209	1 056	3 192	10 099	5 718
.....\$1,000.....	86 191	72 398	7 882	11 976	16 663	26 415	9 463
Gasoline.....farms.....	46 905	19 592	204	1 037	3 120	9 780	5 451
.....\$1,000.....	43 532	34 137	2 257	4 564	7 174	14 512	5 631
Diesel fuel.....farms.....	22 318	15 099	170	933	2 879	7 922	3 195
.....\$1,000.....	19 963	18 353	1 385	3 348	5 192	6 883	1 546
LP gas, butane, and propane.....farms.....	4 361	3 110	103	393	688	1 263	663
.....\$1,000.....	3 937	3 580	488	779	956	914	442
Fuel oil.....farms.....	5 829	3 892	130	553	964	1 479	766
.....\$1,000.....	10 072	9 314	2 956	2 124	1 815	1 519	900
Natural gas.....farms.....	1 772	1 068	35	116	206	442	269
.....\$1,000.....	2 006	1 819	518	458	308	403	132
Kerosene, motor oil, and grease.....farms.....	49 048	20 274	209	1 056	3 192	10 099	5 718
.....\$1,000.....	6 682	5 194	278	703	1 217	2 184	813
Electricity.....farms.....	36 651	18 450	195	996	2 988	9 255	5 016
.....\$1,000.....	34 295	29 784	2 722	4 337	6 954	11 967	3 804
Other—coal, wood, coke, etc.....farms.....	2 542	1 140	5	40	128	558	409
.....\$1,000.....	830	505	7	25	99	210	164
Hired farm labor.....farms.....	21 730	14 546	205	1 026	2 925	7 439	2 951
.....\$1,000.....	184 906	174 824	38 924	41 185	42 873	43 296	8 545
Farms with expenses of—							
\$1 to \$4,999.....	14 096	7 106	1	45	592	4 093	2 375
\$5,000 to \$19,999.....	5 766	5 605	11	308	1 676	3 048	562
\$20,000 to \$49,999.....	1 295	1 273	35	383	553	288	14
\$50,000 or more.....	573	562	158	290	104	10	—
Workers by number of days worked:							
150 days or more.....farms.....	10 747	9 653	204	961	2 563	4 829	1 096
.....workers.....	28 065	26 375	4 465	4 927	6 700	8 652	1 631
Less than 150 days.....farms.....	17 132	10 551	164	785	2 028	5 182	2 392
.....workers.....	92 484	70 988	10 517	10 638	13 729	24 775	11 329
Contract labor.....farms.....	2 440	1 308	41	119	194	594	360
.....\$1,000.....	10 083	8 939	2 870	2 220	1 313	1 711	825
Farms with expenses of—							
\$1 to \$2,499.....	1 793	780	2	30	96	378	274
\$2,500 to \$9,999.....	461	343	9	26	47	188	73
\$10,000 to \$19,999.....	76	76	2	17	27	27	3
\$20,000 or more.....	110	109	28	46	24	1	10
Customwork, machine hire, and rental of machinery and equipment.....farms.....	15 961	9 234	89	516	1 671	4 847	2 111
.....\$1,000.....	18 332	14 961	1 195	2 413	3 697	5 489	2 168
Farms with expenses of—							
\$1 to \$2,499.....	14 175	7 678	22	242	1 209	4 337	1 868
\$2,500 to \$9,999.....	1 640	1 410	37	220	427	488	238
\$10,000 to \$19,999.....	98	98	12	38	26	22	—
\$20,000 or more.....	48	48	18	16	9	—	5
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	3 214	1 809	20	173	426	826	364
.....\$1,000.....	8 324	6 893	474	1 342	1 960	2 214	903
Value of agricultural products sold directly to individuals for human consumption.....farms.....	6 104	1 691	34	140	304	727	486
.....\$1,000.....	27 931	20 704	2 757	2 808	5 387	6 971	2 781

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
SELECTED FARM PRODUCTION EXPENSES¹—Con.						
Animal health costs..... farms.....	12 414	1 927	2 100	2 585	5 802	25
..... \$1,000.....	1 900	507	351	331	711	89
Farms with expenses of—						
\$1 to \$499.....	11 873	1 681	1 998	2 506	5 688	6
\$500 to \$999.....	384	204	63	58	59	3
\$1,000 to \$2,999.....	125	34	25	21	45	6
\$3,000 or more.....	32	8	14	—	10	10
Seeds, bulbs, plants, and trees..... farms.....	13 286	2 892	2 718	2 762	4 914	34
..... \$1,000.....	5 758	2 589	1 361	995	813	112
Farms with expenses of—						
\$1 to \$999.....	11 843	2 106	2 322	2 529	4 886	9
\$1,000 to \$4,999.....	1 389	738	396	227	28	17
\$5,000 to \$9,999.....	40	34	—	6	—	5
\$10,000 or more.....	14	14	—	—	—	3
Commercial fertilizer..... farms.....	14 489	3 106	3 167	3 097	5 119	34
..... \$1,000.....	9 436	3 991	2 542	1 515	1 389	232
Farms with expenses of—						
\$1 to \$2,499.....	13 865	2 684	3 002	3 070	5 109	11
\$2,500 to \$9,999.....	615	413	165	27	10	17
\$10,000 to \$19,999.....	8	8	—	—	—	3
\$20,000 or more.....	1	1	—	—	—	3
Other agricultural chemicals including lime..... farms.....	12 628	2 912	2 682	2 579	4 455	34
..... \$1,000.....	4 250	1 666	958	741	886	136
Farms with expenses of—						
\$1 to \$2,499.....	12 508	2 817	2 672	2 565	4 454	22
\$2,500 to \$9,999.....	120	95	10	14	1	7
\$10,000 to \$19,999.....	—	—	—	—	—	4
\$20,000 or more.....	—	—	—	—	—	1
Energy and petroleum products..... farms.....	28 788	4 180	4 636	5 909	14 063	41
..... \$1,000.....	18 210	6 171	4 106	3 380	4 553	419
Farms with expenses of—						
\$1 to \$2,499.....	28 067	3 644	4 472	5 897	14 054	15
\$2,500 to \$9,999.....	720	535	164	12	9	13
\$10,000 to \$19,999.....	1	1	—	—	—	8
\$20,000 or more.....	—	—	—	—	—	5
Petroleum products..... farms.....	28 733	4 180	4 630	5 909	14 014	41
..... \$1,000.....	13 509	4 599	3 110	2 459	3 341	284
Gasoline..... farms.....	27 272	3 916	4 415	5 748	13 193	41
..... \$1,000.....	9 251	2 921	2 181	1 723	2 425	143
Diesel fuel..... farms.....	7 200	1 844	1 469	1 557	2 330	19
..... \$1,000.....	1 566	646	375	257	287	44
LP gas, butane, and propane..... farms.....	1 242	421	232	203	386	9
..... \$1,000.....	347	192	60	39	55	11
Fuel oil..... farms.....	1 921	554	453	398	516	16
..... \$1,000.....	699	348	162	96	93	59
Natural gas..... farms.....	699	201	105	109	284	5
..... \$1,000.....	176	90	20	23	43	11
Kerosene, motor oil, and grease..... farms.....	28 733	4 180	4 630	5 909	14 014	41
..... \$1,000.....	1 470	400	312	320	438	17
Electricity..... farms.....	18 168	3 226	3 340	3 809	7 793	33
..... \$1,000.....	4 379	1 519	944	850	1 066	132
Other—coal, wood, coke, etc..... farms.....	1 399	290	205	285	619	3
..... \$1,000.....	322	53	52	72	145	3
Hired farm labor..... farms.....	7 147	1 861	1 613	1 717	1 956	37
..... \$1,000.....	8 384	3 336	1 949	1 690	1 408	1 698
Farms with expenses of—						
\$1 to \$4,999.....	6 984	1 739	1 586	1 710	1 949	6
\$5,000 to \$19,999.....	151	115	24	7	5	10
\$20,000 to \$49,999.....	12	7	3	—	2	10
\$50,000 or more.....	—	—	—	—	—	11
Workers by number of days worked:						
150 days or more..... farms.....	1 059	442	237	213	167	35
..... workers.....	1 507	662	337	272	236	183
Less than 150 days..... farms.....	6 559	1 606	1 472	1 627	1 854	22
..... workers.....	21 220	6 658	5 174	4 541	4 847	276
Contract labor..... farms.....	1 131	329	219	214	369	1
..... \$1,000.....	(D)	(D)	224	136	179	(D)
Farms with expenses of—						
\$1 to \$2,499.....	1 013	248	207	209	349	—
\$2,500 to \$9,999.....	117	80	12	5	20	1
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	1	1	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	6 713	1 332	1 564	1 443	2 374	14
..... \$1,000.....	3 354	1 152	829	646	727	17
Farms with expenses of—						
\$1 to \$2,499.....	6 485	1 181	1 538	1 412	2 354	12
\$2,500 to \$9,999.....	228	151	26	31	20	2
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services..... farms.....	1 403	336	281	273	513	2
..... \$1,000.....	(D)	514	(D)	238	405	(D)
Value of agricultural products sold directly to individuals for human consumption..... farms.....	4 409	606	705	832	2 266	4
..... \$1,000.....	6 838	2 508	1 440	1 234	1 656	389

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms..... 49 172	20 283	209	1 056	3 192	10 102	5 724
	\$1,000..... 1 621 174	1 236 749	52 306	154 720	295 986	554 961	178 775
Farms by value group:							
\$1 to \$4,999	6 314	227	2	4	4	58	159
\$5,000 to \$9,999	11 128	584	1	6	21	150	406
\$10,000 to \$19,999	8 794	2 280	3	23	94	644	1 516
\$20,000 to \$49,999	11 950	7 286	20	78	411	4 214	2 563
\$50,000 to \$99,999	7 247	6 379	25	197	1 367	3 868	922
\$100,000 to \$199,999	3 045	2 851	57	480	1 105	1 063	146
\$200,000 to \$499,999	646	629	75	254	186	102	12
\$500,000 or more	48	47	26	14	4	3	-
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms..... 33 841	17 318	149	858	2 786	8 952	4 573
	number..... 46 375	25 120	395	1 705	4 557	12 650	5 813
Motortrucks, including pickups	farms..... 37 625	18 047	203	1 020	3 053	9 152	4 619
	number..... 61 193	36 054	1 652	4 768	7 572	15 191	6 871
Wheel tractors	farms..... 45 209	19 418	198	1 025	3 130	9 797	5 268
	number..... 128 248	76 861	1 911	6 919	15 492	36 968	15 571
2 or 3	farms..... 21 089	8 308	27	88	492	4 438	3 263
	number..... 52 161	22 190	68	232	1 365	12 243	8 282
4 or more	farms..... 12 397	10 053	146	901	2 550	4 999	1 457
	number..... 64 364	53 614	1 818	6 651	14 039	24 365	6 741
Grain and bean combines, self-propelled only	farms..... 5 418	3 592	53	331	771	1 677	760
	number..... 5 994	4 032	101	419	873	1 817	822
Cornpickers, corn heads, and picker-shellers	farms..... 9 737	5 869	52	442	1 245	2 936	1 194
	number..... 11 105	6 896	76	572	1 499	3 351	1 398
Corn heads for combines	farms..... 3 365	2 459	41	278	578	1 084	478
	number..... 3 576	2 630	54	310	626	1 126	514
Other cornpickers and picker-shellers	farms..... 7 169	4 035	16	241	818	2 125	835
	number..... 7 529	4 266	22	262	873	2 225	884
Cottonpickers	farms..... -	-	-	-	-	-	-
	number..... -	-	-	-	-	-	-
Mower conditioners	farms..... 24 990	15 083	62	658	2 524	8 282	3 557
	number..... 26 674	16 234	114	814	2 812	8 804	3 690
Pickup balers	farms..... 28 996	15 369	55	627	2 436	8 280	3 971
	number..... 30 762	16 553	82	732	2 637	8 894	4 208
Field forage harvesters, shear bar or flywheel type	farms..... 16 864	12 585	42	603	2 269	7 099	2 572
	number..... 20 891	15 995	76	907	2 990	8 870	3 152
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms..... 35 409	18 952	182	1 008	3 118	9 687	4 957
	\$1,000..... 129 114	115 060	10 277	23 857	30 345	40 304	10 278
Commercial fertilizer	farms..... 28 799	16 399	156	948	2 963	8 513	3 819
	acres on which used..... 2 495 334	2 185 076	120 252	386 136	613 018	853 002	212 668
Lime	farms..... 10 292	7 111	79	504	1 343	3 827	1 358
	acres on which used..... 283 905	243 356	14 372	40 199	62 555	103 469	22 761
	tons..... 568 340	487 191	28 071	75 933	126 620	211 815	44 752
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms..... 9 225	5 450	108	535	1 241	2 407	1 159
	acres on which used..... 615 416	547 602	57 989	128 378	155 385	157 323	48 527
Nematodes in crops	farms..... 1 061	749	22	83	172	367	105
	acres on which used..... 60 589	55 788	2 473	14 386	17 068	15 938	5 923
Diseases in crops and orchards	farms..... 4 902	2 349	86	255	455	937	616
	acres on which used..... 271 445	239 677	45 519	59 181	57 318	58 787	18 872
Weeds, grass, or brush in crops and pasture	farms..... 20 285	12 679	127	739	2 283	6 732	2 798
	acres on which used..... 1 499 730	1 296 048	86 479	245 807	351 119	483 106	129 537
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms..... 1 545	1 074	41	135	222	494	182
	acres on which used..... 77 489	72 122	8 326	19 802	16 845	22 990	4 159
Insect control on livestock and poultry	farms..... 11 149	7 571	53	426	1 383	4 243	1 466
Sanitation and rodent and bird control	farms..... 7 760	4 910	72	370	913	2 646	909
LIVESTOCK							
Cattle and calves inventory	farms..... 30 334	15 870	57	663	2 572	8 551	4 027
	number..... 1 653 952	1 419 086	26 928	171 668	368 298	664 946	187 246
Farms with—							
1 to 9	7 023	341	3	14	32	123	169
10 to 49	10 501	3 347	6	18	68	977	2 278
50 to 99	7 982	7 458	2	21	286	5 668	1 481
100 to 199	3 911	3 821	7	118	1 856	1 755	85
200 to 499	860	848	13	469	326	27	13
500 or more	57	55	26	23	4	1	1
Cows and heifers that had calved	farms..... 26 579	15 222	46	625	2 484	8 301	3 766
	number..... 944 390	849 005	14 172	99 800	215 186	405 342	114 505
Beef cows	farms..... 10 010	1 800	8	60	237	904	591
	number..... 81 824	21 501	205	2 175	4 005	7 304	7 812
Farms with—							
1 to 9	7 662	1 334	2	31	160	715	426
10 to 49	2 169	360	5	17	58	158	122
50 to 99	131	68	-	2	11	26	29
100 to 199	37	28	1	8	3	5	11
200 to 499	11	10	-	2	5	-	3
500 or more	-	-	-	-	-	-	-

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	28 848	4 186	4 648	5 936	14 078	41
\$1,000	379 734	103 268	77 461	81 257	117 750	4 691
Farms by value group:						
\$1 to \$4,999	6 086	297	574	1 467	3 748	1
\$5,000 to \$9,999	10 544	684	1 105	1 459	7 296	—
\$10,000 to \$19,999	6 510	1 269	1 585	1 728	1 928	4
\$20,000 to \$49,999	4 654	1 404	1 130	1 109	1 011	10
\$50,000 to \$99,999	856	422	221	131	82	12
\$100,000 to \$199,999	187	99	33	42	13	7
\$200,000 to \$499,999	11	11	—	—	—	6
\$500,000 or more	—	—	—	—	—	1
SELECTED MACHINERY AND EQUIPMENT¹						
Automobiles	16 507	2 981	3 180	3 463	6 883	16
number	21 200	3 867	4 238	4 351	8 744	55
Motortrucks, including pickups	19 541	3 386	3 335	4 277	8 543	37
number	24 946	4 897	4 628	5 389	10 032	193
Wheel tractors	25 753	3 823	4 210	5 288	12 432	38
number	51 112	10 164	9 508	11 024	20 416	275
2 or 3	12 776	2 181	2 521	3 011	5 063	5
number	29 959	5 375	6 046	7 182	11 356	12
4 or more	2 314	857	502	455	500	30
number	10 490	4 004	2 275	2 020	2 191	260
Grain and bean combines, self-propelled only	1 823	531	438	445	409	3
number	1 958	580	458	493	427	4
Cornpickers, corn heads, and picker-shellers	3 857	1 061	967	1 022	807	11
number	4 193	1 201	1 054	1 100	838	16
Corn heads for combines	903	376	188	226	113	3
number	941	394	193	237	117	5
Other cornpickers and picker-shellers	3 124	758	836	820	710	10
number	3 252	807	861	863	721	11
Cottonpickers	—	—	—	—	—	—
number	—	—	—	—	—	—
Mower conditioners	9 883	1 920	2 137	2 469	3 357	24
number	10 409	2 010	2 239	2 601	3 559	31
Pickup balers	13 602	2 359	2 677	3 281	5 285	25
number	14 174	2 522	2 804	3 420	5 428	35
Field forage harvesters, shear bar or flywheel type	4 260	1 158	893	917	1 292	19
number	4 871	1 340	1 081	1 062	1 388	25
AGRICULTURAL CHEMICALS¹						
Agricultural chemicals, including commercial fertilizer and lime	16 421	3 347	3 448	3 384	6 242	36
\$1,000	13 686	5 656	3 500	2 256	2 275	368
Commercial fertilizer	12 366	2 679	2 754	2 574	4 359	34
acres on which used	302 483	124 398	83 516	47 155	47 414	7 775
Lime	3 161	742	635	520	1 264	20
acres on which used	39 452	12 993	8 266	6 522	11 671	1 097
tons	78 832	25 554	17 145	12 691	23 442	2 317
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	3 754	1 001	827	678	1 248	21
acres on which used	65 993	30 728	14 783	9 312	11 170	1 821
Nematodes in crops	307	79	86	63	79	5
acres on which used	4 588	2 321	1 277	554	436	213
Diseases in crops and orchards	2 539	549	553	514	923	14
acres on which used	30 662	12 932	5 850	5 398	6 482	1 106
Weeds, grass, or brush in crops and pasture	7 578	1 751	1 708	1 543	2 576	28
acres on which used	198 875	77 555	50 287	36 232	34 801	4 807
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit	463	136	65	114	148	8
acres on which used	4 943	2 377	681	1 170	715	424
Insect control on livestock and poultry	3 562	726	621	671	1 544	16
Sanitation and rodent and bird control	2 830	579	502	594	1 155	20
LIVESTOCK						
Cattle and calves inventory	14 442	2 175	2 234	2 783	7 250	22
number	229 804	67 687	47 646	45 504	68 967	5 062
Farms with—						
1 to 9	6 681	293	617	1 015	4 756	1
10 to 49	7 150	1 594	1 450	1 649	2 457	4
50 to 99	522	229	145	112	36	2
100 to 199	82	53	21	7	1	8
200 to 499	7	6	1	—	—	5
500 or more	—	—	—	—	—	2
Cows and heifers that had calved	11 338	1 763	1 624	2 119	5 832	19
number	93 181	30 730	16 601	17 288	28 562	2 204
Beef cows	8 199	757	1 174	1 708	4 560	11
number	59 667	9 913	12 077	14 573	23 104	656
Farms with—						
1 to 9	6 324	442	734	1 164	3 984	4
10 to 49	1 804	276	418	538	572	5
50 to 99	63	36	18	5	4	—
100 to 199	8	3	4	1	—	1
200 to 499	—	—	—	—	—	1
500 or more	—	—	—	—	—	—

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows.....	farms... 19 674	14 767	41	603	2 425	8 151	3 547
.....	number... 862 566	827 504	13 967	97 625	211 181	398 038	106 693
Farms with—							
1 to 4.....	3 356	213	1	4	13	55	140
5 to 9.....	541	70	—	—	1	51	18
10 to 49.....	8 796	7 530	2	12	51	4 270	3 195
50 to 99.....	5 613	5 590	5	37	1 627	3 728	193
100 to 199.....	1 192	1 189	4	406	731	47	1
200 to 499.....	168	167	21	144	2	—	—
500 or more.....	8	8	8	—	—	—	—
Heifers and heifer calves.....	farms... 25 388	14 745	44	615	2 432	8 124	3 530
.....	number... 602 176	509 301	9 361	63 035	138 428	236 784	61 693
Steers, steer calves, bulls, and bull calves.....	farms... 17 945	8 600	45	442	1 572	4 517	2 024
.....	number... 107 386	60 780	3 395	8 833	14 684	22 820	11 048
Cattle and calves sold.....	farms... 28 160	15 970	52	662	2 590	8 600	4 066
.....	number... 822 721	704 589	24 149	89 467	174 125	320 469	96 379
.....	\$1,000... 183 036	151 676	7 454	23 806	38 643	62 359	19 415
Calves.....	farms... 21 563	14 687	38	600	2 440	8 074	3 535
.....	number... 496 624	445 860	10 236	53 686	111 817	209 582	60 539
.....	\$1,000... 36 165	30 676	1 076	4 555	8 443	12 823	3 779
Cattle.....	farms... 24 341	14 223	50	622	2 420	7 823	3 308
.....	number... 326 097	258 729	13 913	35 781	62 308	110 887	35 840
.....	\$1,000... 146 871	121 000	6 378	19 251	30 200	49 536	15 635
Fattened on grain and concentrates.....	farms... 4 039	939	6	54	167	435	277
.....	number... 40 674	24 623	2 947	4 384	5 107	8 323	3 862
.....	\$1,000... 17 301	11 256	1 357	2 319	2 377	3 500	1 703
Hogs and pigs inventory.....	farms... 6 261	1 643	9	90	262	763	519
.....	number... 134 635	80 191	539	11 701	19 920	28 160	19 871
Farms with—							
1 to 9.....	4 305	1 086	4	45	175	532	330
10 to 49.....	1 474	281	2	21	36	130	92
50 to 99.....	199	69	1	6	10	18	34
100 to 199.....	151	91	1	4	13	38	35
200 to 499.....	97	83	1	9	15	34	24
500 or more.....	35	33	—	5	13	11	4
Used or to be used for breeding.....	farms... 2 692	602	4	37	85	242	234
.....	number... 20 717	10 345	66	1 483	2 740	3 295	2 761
Other.....	farms... 5 830	1 553	7	85	256	716	489
.....	number... 113 918	69 846	473	10 218	17 180	24 865	17 110
Hogs and pigs sold.....	farms... 4 052	895	5	63	146	387	294
.....	number... 190 804	116 971	1 449	17 682	31 590	43 271	22 979
.....	\$1,000... 14 784	10 100	148	1 721	2 956	3 568	1 707
Feeder pigs sold.....	farms... 1 409	243	2	12	32	100	97
.....	number... 61 504	24 628	(D)	(D)	3 811	10 737	8 240
.....	\$1,000... 2 048	898	(D)	(D)	144	426	258
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30.....	farms... 2 989	617	3	37	88	251	238
.....	number... 23 471	12 767	12	2 133	3 439	4 232	2 951
Dec. 1 and May 31.....	farms... 2 253	529	2	33	72	208	214
.....	number... 11 354	6 247	(D)	(D)	1 694	2 061	1 487
June 1 and Nov. 30.....	farms... 2 188	466	2	34	70	197	163
.....	number... 12 117	6 520	(D)	(D)	1 745	2 171	1 464
Sheep and lambs of all ages inventory.....	farms... 1 885	340	2	23	58	146	111
.....	number... 56 866	20 261	(D)	(D)	6 556	4 308	5 981
Ewes 1 year old or older.....	farms... 1 549	280	2	18	50	120	90
.....	number... 34 320	9 314	(D)	(D)	2 010	3 005	3 885
Sheep and lambs sold.....	farms... 1 284	249	2	18	47	98	84
.....	number... 42 166	19 655	(D)	(D)	5 754	6 221	3 899
Sheep and lambs shorn.....	farms... 1 397	267	2	21	46	106	92
.....	number... 49 373	19 177	(D)	(D)	6 696	3 788	4 851
.....	pounds of wool... 342 840	123 888	(D)	(D)	37 844	28 264	36 339
Horses and ponies inventory.....	farms... 11 175	2 846	13	159	460	1 401	813
.....	number... 52 251	12 604	544	864	1 877	5 392	3 927
Horses and ponies sold.....	farms... 2 246	437	7	24	69	190	147
.....	number... 7 496	2 547	329	262	283	922	751
.....	\$1,000... 11 254	7 770	2 830	1 690	1 066	1 288	896
Goats inventory.....	farms... 1 021	115	1	6	19	49	40
.....	number... 5 606	561	(D)	(D)	83	185	259
Goats sold.....	farms... 334	37	—	—	6	20	11
.....	number... 3 264	822	—	—	599	123	100
.....	\$1,000... 151	27	—	—	21	3	3
POULTRY							
Chickens 3 months old or older inventory.....	farms... 6 388	1 401	40	87	192	636	446
.....	number... 8 868 983	8 566 983	5 337 804	1 802 624	734 880	553 212	138 463
Farms with—							
1 to 399.....	6 016	1 117	—	23	138	561	395
400 to 3,199.....	166	81	—	1	7	28	45
3,200 to 9,999.....	52	50	—	3	9	35	3
10,000 to 19,999.....	55	54	—	15	31	5	3
20,000 to 49,999.....	59	59	7	38	7	—	—
50,000 to 99,999.....	22	22	15	7	—	—	—
100,000 or more.....	18	18	18	—	—	—	—
Hens and pullets of laying age.....	farms... 6 230	1 360	39	83	183	616	439
.....	number... 7 415 137	7 141 580	4 781 084	1 441 916	505 343	309 436	103 801
Pullets 3 months old or older not of laying age.....	farms... 1 150	165	13	17	26	61	48
.....	number... 1 453 846	1 425 403	556 720	360 708	229 537	243 776	34 662

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.....	4 890	1 195	720	725	2 250	17
.....number.....	33 514	20 817	4 524	2 715	5 458	1 548
Farms with—						
1 to 4.....	3 142	214	409	541	1 978	1
5 to 9.....	471	63	129	122	157	—
10 to 49.....	1 263	904	182	62	115	3
50 to 99.....	14	14	—	—	—	9
100 to 199.....	—	—	—	—	—	3
200 to 499.....	—	—	—	—	—	1
500 or more.....	—	—	—	—	—	—
Heifers and heifer calves.....farms.....	10 622	1 806	1 837	2 053	4 926	21
.....number.....	91 078	26 391	21 292	17 425	25 970	1 797
Steers, steer calves, bulls, and bull calves.....farms.....	9 325	1 390	1 579	1 878	4 478	20
.....number.....	45 545	10 566	9 753	10 791	14 435	1 061
Cattle and calves sold.....farms.....	12 168	2 221	2 127	2 768	5 052	22
.....number.....	115 768	41 716	28 619	22 977	22 456	2 364
.....\$1,000.....	30 427	11 151	8 091	6 250	4 934	933
Calves.....farms.....	6 865	1 490	1 204	1 562	2 609	11
.....number.....	50 272	18 971	11 407	9 394	10 500	492
.....\$1,000.....	5 462	1 850	1 415	1 159	1 038	27
Cattle.....farms.....	10 096	1 868	1 888	2 420	3 920	22
.....number.....	65 496	22 745	17 212	13 583	11 956	1 872
.....\$1,000.....	24 964	9 301	6 676	5 091	3 896	907
Fattened on grain and concentrates.....farms.....	3 089	385	487	637	1 580	11
.....number.....	15 072	4 011	3 351	2 817	4 893	979
.....\$1,000.....	5 479	1 636	1 255	1 038	1 551	565
Hogs and pigs inventory.....farms.....	4 608	563	636	1 015	2 394	10
.....number.....	52 783	15 065	11 586	11 815	14 317	1 661
Farms with—						
1 to 9.....	3 216	267	340	638	1 971	3
10 to 49.....	1 191	203	236	340	412	2
50 to 99.....	130	52	43	26	9	—
100 to 199.....	58	32	14	10	2	2
200 to 499.....	13	9	3	1	—	1
500 or more.....	—	—	—	—	—	2
Used or to be used for breeding.....farms.....	2 082	282	361	565	874	8
.....number.....	10 169	2 803	2 622	2 366	2 378	203
Other.....farms.....	4 268	515	574	880	2 299	9
.....number.....	42 614	12 262	8 964	9 449	11 939	1 458
Hogs and pigs sold.....farms.....	3 148	504	522	800	1 322	9
.....number.....	71 606	24 069	19 246	16 323	11 968	2 227
.....\$1,000.....	4 443	1 613	1 210	1 040	581	241
Feeder pigs sold.....farms.....	1 164	223	180	345	416	2
.....number.....	(D)	11 470	9 891	9 300	(D)	(D)
.....\$1,000.....	(D)	371	314	299	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30.....farms.....	2 364	360	381	612	1 011	8
.....number.....	10 335	3 003	2 705	2 355	2 272	369
Dec. 1 and May 31.....farms.....	1 717	312	323	412	670	7
.....number.....	4 946	1 518	1 308	994	1 126	161
June 1 and Nov. 30.....farms.....	1 715	268	314	504	629	7
.....number.....	5 389	1 485	1 397	1 361	1 146	208
Sheep and lambs of all ages inventory.....farms.....	1 541	165	223	292	861	4
.....number.....	35 658	6 186	8 051	6 988	14 433	947
Ewes 1 year old or older.....farms.....	1 265	152	201	233	679	4
.....number.....	24 338	4 407	5 267	4 731	9 933	668
Sheep and lambs sold.....farms.....	1 031	140	144	186	561	4
.....number.....	22 038	4 966	4 644	4 286	8 142	473
.....pounds of wool.....	1 126	147	194	213	572	4
.....number.....	29 381	5 406	6 540	5 629	11 806	815
.....pounds of wool.....	213 860	41 718	48 815	40 846	82 481	5 092
Horses and ponies inventory.....farms.....	8 322	855	1 025	1 600	4 842	7
.....number.....	39 561	4 802	5 996	7 138	21 625	86
Horses and ponies sold.....farms.....	1 805	172	266	417	950	4
.....number.....	4 939	796	1 017	1 238	1 888	10
.....\$1,000.....	3 481	1 088	877	822	694	3
Goats inventory.....farms.....	906	47	76	140	643	—
.....number.....	5 045	527	700	892	2 926	—
Goats sold.....farms.....	297	23	36	47	191	—
.....number.....	2 442	390	407	449	1 196	—
.....\$1,000.....	124	18	27	26	54	—
POULTRY						
Chickens 3 months old or older inventory.....farms.....	4 977	484	516	853	3 124	10
.....number.....	(D)	63 441	42 871	48 128	120 290	(D)
Farms with—						
1 to 399.....	4 896	442	489	843	3 122	3
400 to 3,199.....	81	42	27	10	2	4
3,200 to 9,999.....	—	—	—	—	—	2
10,000 to 19,999.....	—	—	—	—	—	1
20,000 to 49,999.....	—	—	—	—	—	—
50,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—
Hens and pullets of laying age.....farms.....	4 860	481	511	843	3 025	10
.....number.....	(D)	58 740	40 708	43 801	103 068	(D)
Pullets 3 months old or older not of laying age.....farms.....	984	95	66	153	670	1
.....number.....	(D)	4 701	2 163	4 327	17 222	(D)

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
POULTRY—Con.							
Chickens 3 months old or older sold	farms... 1 476 number... 10 026 392	460 9 735 392	43 5 374 485	68 2 070 461	81 1 127 590	155 968 826	113 194 030
Broilers and other meat-type chickens sold	farms... 287 number... 485 340	37 418 999	— —	3 174 500	5 422	17 209 661	12 34 416
Farms with—							
1 to 1,999	275	27	—	1	5	11	10
2,000 to 59,999	10	8	—	1	—	5	2
60,000 to 99,999	1	—	—	—	—	1	—
100,000 or more	1	1	—	1	—	—	—
Turkey hens kept for breeding	farms... 148 number... 2 619	33 2 063	— —	2 (D)	10 994	12 294	9 (D)
Turkeys sold	farms... 293 number... 222 214	42 208 538	1 (D)	2 (D)	8 30 037	20 17 567	11 5 187
CROPS HARVESTED							
Corn for all purposes	farms... 22 495 acres... 1 259 977	14 874 1 121 052	91 43 269	738 187 705	2 637 328 847	8 029 442 786	3 379 118 445
For grain or seed	farms... 11 555 acres... 600 449	6 410 508 167	72 28 199	500 99 514	1 476 153 648	3 058 168 297	1 304 58 509
Irrigated	farms... 51 416 470 acres... 34	44 331 913 22	2 661 040 2	9 096 904 4	13 522 533 6	14 277 517 6	4 773 919 4
Farms by acres harvested:							
1 to 24 acres	6 224	2 250	4	29	269	1 293	655
25 to 99 acres	3 729	2 637	13	136	725	1 298	465
100 to 499 acres	1 489	1 410	32	291	444	459	184
500 acres or more	113	113	23	44	38	8	—
Wheat for grain	farms... 2 623 acres... 65 532	1 514 50 962	24 2 912	147 8 761	335 14 086	664 17 810	344 7 393
Irrigated	farms... 7 acres... 47	6 (D)	— —	— —	1 (D)	4 (D)	1 (D)
Farms by acres harvested:							
1 to 24 acres	1 776	807	2	40	136	405	224
25 to 99 acres	752	614	10	79	171	237	117
100 to 499 acres	95	93	12	28	28	22	3
500 acres or more	—	—	—	—	—	—	—
Oats for grain	farms... 11 079 acres... 275 124	6 749 216 392	28 2 568	319 23 843	1 132 51 037	3 615 100 265	1 655 38 679
Irrigated	farms... 5 acres... 99	4 (D)	— —	— —	2 (D)	2 (D)	— —
Barley for grain	farms... 407 acres... 5 898	247 4 450	1 (D)	12 853	39 855	141 2 044	54 (D)
Irrigated	farms... 248 835 acres... —	194 989 —	(D) —	43 830 —	36 586 —	89 871 —	(D) —
Soybeans for beans	farms... 498 acres... 24 050	316 19 690	3 855	32 4 372	63 4 651	135 6 986	83 2 826
Irrigated	farms... 539 809 acres... 1	454 910 (D)	21 000 —	105 102 —	111 954 (D)	154 291 —	62 563 —
Farms by acres harvested:							
1 to 24 acres	246	122	—	7	13	59	43
25 to 99 acres	195	142	—	10	36	60	36
100 to 499 acres	53	48	3	14	13	14	4
500 acres or more	4	4	—	1	1	2	—
Dry field and seed beans	farms... 668 acres... 39 863	409 33 319	3 475	27 4 401	84 9 862	192 13 660	103 4 921
Irrigated	farms... 466 825 acres... (D)	397 172 (D)	7 750 —	51 049 —	119 962 (D)	165 028 (D)	53 383 —
Irish potatoes	farms... 1 166 acres... 50 260	596 48 551	10 3 812	87 19 817	121 13 011	258 10 219	120 1 692
Irrigated	farms... 12 147 235 acres... 276	11 896 313 238	1 016 866 6	5 001 759 49	3 089 910 50	2 429 640 91	358 138 42
Farms by acres harvested:							
0.1 to 0.9 acres	197	44	—	—	4	24	16
1.0 to 4.9 acres	419	79	—	4	10	31	34
5.0 to 24.9 acres	171	106	1	7	12	40	46
25.0 to 99.9 acres	202	190	2	8	20	136	24
100.0 acres or more	177	177	7	68	75	27	—
Hay crops (see text)	farms... 36 212 acres... 2 578 513	16 316 1 835 027	65 22 908	688 160 489	2 632 420 721	8 732 908 053	4 199 322 856
Irrigated	farms... 4 977 650 acres... 50	3 850 651 23	52 839 —	370 164 6	899 067 3	1 893 653 10	634 928 4
Farms by acres harvested:							
1 to 24 acres	8 978	878	9	30	76	368	395
25 to 99 acres	18 214	7 634	10	72	526	4 320	2 706
100 to 499 acres	8 910	7 700	33	538	2 005	4 031	1 093
500 acres or more	110	104	13	48	25	13	5

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... 1 009	170	129	182	528	7
	number... 266 046	151 366	56 283	29 205	29 192	24 954
Broilers and other meat-type chickens sold	farms... 245	97	30	36	82	5
	number... 37 894	26 560	4 419	2 688	4 227	28 447
Farms with—						
1 to 1,999	245	97	30	36	82	3
2,000 to 59,999	—	—	—	—	—	2
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 114	11	16	25	62	1
	number... (D)	(D)	49	203	179	(D)
Turkeys sold	farms... 248	54	30	76	88	3
	number... 12 276	8 236	1 274	1 816	950	1 400
CROPS HARVESTED						
Corn for all purposes	farms... 7 596	2 015	1 753	1 570	2 258	25
	acres... 135 724	62 042	36 827	20 064	16 791	3 201
For grain or seed	farms... 5 127	1 301	1 221	1 109	1 496	18
	acres... 91 305	42 528	25 061	13 775	9 941	977
Irrigated	bushels... 7 004 763	3 485 213	1 872 663	1 037 579	609 308	79 794
	farms... 10	5	—	3	2	2
	(D)	(D)	—	20	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	3 967	661	848	988	1 470	7
25 to 99 acres	1 085	576	362	121	26	7
100 to 499 acres	75	64	11	—	—	4
500 acres or more	—	—	—	—	—	—
Wheat for grain	farms... 1 106	327	320	232	227	3
	acres... 14 422	5 629	4 063	2 559	2 171	148
Irrigated	bushels... 408 882	172 948	115 866	69 345	50 723	4 970
	farms... 1	(D)	—	—	—	—
	(D)	(D)	—	—	—	—
Farms by acres harvested:						
1 to 24 acres	968	257	281	212	218	1
25 to 99 acres	137	70	38	20	9	1
100 to 499 acres	1	—	1	—	—	1
500 acres or more	—	—	—	—	—	—
Oats for grain	farms... 4 322	1 114	1 058	884	1 266	8
	acres... 58 439	20 805	16 268	10 614	10 752	293
Irrigated	bushels... 3 032 177	1 167 915	872 122	536 256	455 884	19 628
	farms... 1	—	1	—	—	—
	(D)	—	(D)	—	—	—
Barley for grain	farms... 160	58	40	33	29	—
	acres... 1 448	567	373	291	217	—
Irrigated	bushels... 53 846	24 402	14 458	9 209	5 777	—
	farms... —	—	—	—	—	—
	acres... —	—	—	—	—	—
Soybeans for beans	farms... 180	79	46	34	21	2
	acres... (D)	2 445	1 067	550	(D)	(D)
Irrigated	bushels... (D)	54 043	19 662	7 039	(D)	(D)
	farms... —	—	—	—	—	—
	acres... —	—	—	—	—	—
Farms by acres harvested:						
1 to 24 acres	122	46	30	29	17	2
25 to 99 acres	53	29	15	5	4	—
100 to 499 acres	5	4	1	—	—	—
500 acres or more	—	—	—	—	—	—
Dry field and seed beans	farms... 258	102	78	50	28	1
	acres... (D)	3 633	1 857	759	(D)	(D)
Irrigated	100-lb bags... (D)	42 548	18 403	6 692	(D)	(D)
	farms... —	—	—	—	—	—
	acres... —	—	—	—	—	—
Irish potatoes	farms... 562	102	88	111	261	8
	acres... 1 502	750	213	152	387	207
Irrigated	hundredweight... 210 586	125 239	31 959	19 221	34 167	40 336
	farms... 35	18	4	9	4	3
	acres... 224	192	12	17	3	58
Farms by acres harvested:						
0.1 to 0.9 acres	153	12	35	30	76	—
1.0 to 4.9 acres	340	43	41	77	179	—
5.0 to 24.9 acres	61	40	11	4	6	4
25.0 to 99.9 acres	8	7	1	—	—	4
100.0 acres or more	—	—	—	—	—	—
Hay crops (see text)	farms... 19 869	2 805	3 300	4 289	9 475	27
	acres... 738 670	169 533	159 484	159 505	250 148	4 816
Irrigated	tons, dry... 1 118 610	315 334	271 421	250 212	281 643	8 389
	farms... 26	6	1	7	12	1
	(D)	189	(D)	170	243	(D)
Farms by acres harvested:						
1 to 24 acres	8 097	532	884	1 629	5 052	3
25 to 99 acres	10 571	1 802	2 093	2 418	4 258	9
100 to 499 acres	1 198	468	323	242	165	12
500 acres or more	3	3	—	—	—	3

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... 19 746	11 608	46	522	2 057	6 383	2 600
	acres... 960 944	748 279	9 979	59 901	167 125	381 960	129 314
	tons, dry... 2 299 035	1 897 287	28 669	168 120	437 566	959 360	303 572
Irrigated	farms... 28	14	—	5	2	6	1
	acres... 756	362	—	208	(D)	129	(D)
Gross silage and haylage	farms... 6 081	5 578	28	445	1 543	2 986	576
	acres... 369 985	357 157	7 416	64 616	131 303	137 206	16 616
	tons, green... 1 860 974	1 811 131	39 108	376 231	671 933	649 045	74 814
Irrigated	farms... 3	3	—	1	—	1	—
	acres... 135	135	—	(D)	(D)	(D)	—
All vegetables harvested for sale (see text)	farms... 3 994	1 614	58	203	316	617	420
	acres... 156 626	141 981	37 673	44 207	26 285	24 288	9 528
Irrigated	farms... 871	519	28	80	93	218	100
	acres... 23 618	21 971	7 255	5 391	3 272	4 545	1 509
Farms by acres harvested:							
0.1 to 4.9 acres	1 729	224	1	9	41	99	74
5.0 to 24.9 acres	1 284	504	3	30	60	199	212
25.0 to 99.9 acres	679	584	8	46	140	264	126
100.0 acres or more	302	302	46	118	75	55	8
Sweet corn	farms... 2 188	776	21	85	148	295	227
	acres... 44 729	37 783	5 476	10 627	8 826	9 192	3 663
Irrigated	farms... 280	182	9	22	31	70	50
	acres... 5 266	4 860	1 479	1 069	579	1 174	560
Land in orchards	farms... 4 710	1 545	49	155	268	586	487
	acres... 138 308	113 638	18 086	29 231	25 135	28 113	13 073
Irrigated	farms... 134	76	9	16	19	22	10
	acres... 2 650	2 386	534	833	563	345	111
Farms by acres in orchards:							
0.1 to 4.9 acres	1 720	139	1	6	13	73	46
5.0 to 24.9 acres	1 763	329	3	12	30	86	198
25.0 to 99.9 acres	889	742	8	22	102	374	236
100.0 acres or more	338	335	37	115	123	53	7
Apples	farms... 2 704	932	37	128	198	342	227
	total acres... 78 898	68 536	13 275	21 149	15 278	13 618	5 216
	pounds... 1 028 058 330	988 499 054	223 853 911	304 126 844	221 773 705	182 641 868	56 102 726
Grapes (see text)	farms... 2 310	691	13	39	102	278	259
	total acres... 43 087	31 499	2 552	3 963	7 013	11 456	6 515
	pounds... 354 079 550	279 108 409	20 200 980	35 509 310	65 255 077	103 559 788	54 583 254

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...	8 116	1 663	1 702	1 692	3 059	22
acres...	209 805	67 710	53 239	39 602	49 254	2 860
tons, dry...	395 622	148 894	105 411	70 182	71 135	6 126
Irrigated ----- farms...	14	3	1	5	5	--
acres...	394	153	(D)	125	(D)	--
Grass silage and haylage ----- farms...	494	177	118	94	105	9
acres...	11 776	5 755	2 679	1 622	1 720	1 052
tons, green...	46 360	25 056	10 581	6 045	4 678	3 483
Irrigated ----- farms...	--	--	--	--	--	--
acres...	--	--	--	--	--	--
All vegetables harvested for sale (see text) ----- farms...	2 366	521	499	485	861	14
acres...	14 385	7 003	3 725	2 042	1 616	260
Irrigated ----- farms...	346	105	69	49	123	6
acres...	1 518	1 034	252	99	134	129
Farms by acres harvested:						
0.1 to 4.9 acres.....	1 502	116	236	365	785	3
5.0 to 24.9 acres.....	772	333	248	116	75	8
25.0 to 99.9 acres.....	92	72	15	4	1	3
100.0 acres or more.....	--	--	--	--	--	--
Sweet corn ----- farms...	1 402	303	313	304	482	10
acres...	6 888	2 880	2 060	1 090	859	58
Irrigated ----- farms...	95	36	18	15	26	3
acres...	376	236	84	29	28	30
Land in orchards ----- farms...	3 158	509	536	555	1 558	7
acres...	24 013	8 224	4 726	3 003	8 060	657
Irrigated ----- farms...	56	5	10	20	21	2
acres...	(D)	(D)	26	83	65	(D)
Farms by acres in orchards:						
0.1 to 4.9 acres.....	1 580	62	131	309	1 078	1
5.0 to 24.9 acres.....	1 431	356	386	233	456	3
25.0 to 99.9 acres.....	146	90	19	13	24	1
100.0 acres or more.....	1	1	--	--	--	2
Apples ----- farms...	1 766	192	187	254	1 133	3
total acres...	9 897	2 550	1 249	963	5 134	455
pounds...	35 338 969	19 744 692	8 000 633	3 643 044	3 950 600	4 220 307
Grapes (see text) ----- farms...	1 615	340	370	321	584	4
total acres...	11 520	5 027	3 066	1 674	1 753	69
pounds...	74 895 791	39 362 745	21 462 843	9 859 015	4 211 188	75 350

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

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

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)					
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
FARMS AND LAND IN FARMS								
Farms	number	3 009	8 116	—	—	8 116	2 002	3 237
	percent	6.1	16.4	—	—	16.4	4.0	6.5
Land in farms	acres	705 797	1 276 384	—	—	1 276 384	272 484	333 260
Average size of farm	acres	235	157	—	—	157	136	103
Value of land and buildings ¹	farms	2 975	8 015	—	—	8 015	2 029	3 206
	\$1,000	469 517	837 336	—	—	837 336	304 241	377 236
Average per farm	dollars	157 820	104 471	—	—	104 471	149 946	117 665
Average per acre	dollars	672	661	—	—	661	1 099	1 131
Farms by value of land and buildings:								
\$1 to \$19,999	farms	101	509	—	—	509	225	303
\$20,000 to \$39,999	farms	311	1 291	—	—	1 291	294	543
\$40,000 to \$69,999	farms	703	2 647	—	—	2 647	605	979
\$70,000 to \$99,999	farms	430	1 318	—	—	1 318	223	379
\$100,000 to \$149,999	farms	467	1 023	—	—	1 023	208	305
\$150,000 to \$199,999	farms	304	457	—	—	457	128	218
\$200,000 to \$499,999	farms	515	590	—	—	590	204	381
\$500,000 to \$999,999	farms	101	127	—	—	127	109	71
\$1,000,000 or more	farms	43	53	—	—	53	33	27
Owned and rented land by operator:								
Land owned	farms	2 658	7 646	—	—	7 646	1 766	3 119
	acres	452 824	1 137 140	—	—	1 137 140	189 054	321 982
Land rented or leased from others	farms	1 501	1 846	—	—	1 846	815	603
	acres	279 719	194 074	—	—	194 074	100 722	40 618
Land rented or leased to others	farms	498	1 074	—	—	1 074	318	554
	acres	26 746	54 830	—	—	54 830	17 292	29 340
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	3 009	8 116	—	—	8 116	2 002	3 237
	acres	544 720	724 084	—	—	724 084	203 328	215 248
Harvested cropland	farms	3 009	8 116	—	—	8 116	2 002	3 237
	acres	447 319	513 728	—	—	513 728	166 904	161 699
Farms by acres harvested:								
1 to 49 acres	farms	1 205	4 592	—	—	4 592	1 496	2 401
	acres	648	2 168	—	—	2 168	232	425
50 to 99 acres	farms	501	986	—	—	986	109	259
	acres	448	310	—	—	310	85	121
100 to 199 acres	farms	170	53	—	—	53	45	24
	acres	34	6	—	—	6	27	5
200 to 499 acres	farms	3	1	—	—	1	8	2
	acres	3	1	—	—	1	8	2
500 to 999 acres	farms	—	—	—	—	—	—	—
	acres	—	—	—	—	—	—	—
1,000 to 1,999 acres	farms	—	—	—	—	—	—	—
	acres	—	—	—	—	—	—	—
2,000 acres or more	farms	—	—	—	—	—	—	—
	acres	—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only	farms	906	3 376	—	—	3 376	307	527
	acres	27 525	117 483	—	—	117 483	7 372	9 477
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	422	598	—	—	598	192	331
	acres	11 506	15 393	—	—	15 393	5 981	7 776
On which all crops failed	farms	214	248	—	—	248	176	80
	acres	4 751	3 813	—	—	3 813	2 298	1 023
In cultivated summer fallow	farms	397	245	—	—	245	138	177
	acres	13 388	4 531	—	—	4 531	2 886	2 771
Idle	farms	1 111	2 318	—	—	2 318	617	1 257
	acres	40 231	69 136	—	—	69 136	17 887	32 502
Total woodland								
	farms	1 877	5 890	—	—	5 890	755	1 790
	acres	89 783	333 424	—	—	333 424	39 620	68 222
Woodland pastured	farms	315	1 420	—	—	1 420	111	220
	acres	10 878	59 712	—	—	59 712	3 124	5 861
Woodland not pastured	farms	1 679	5 095	—	—	5 095	690	1 630
	acres	79 480	273 712	—	—	273 712	36 496	62 361
Pastureland and rangeland other than cropland and woodland pastured								
	farms	468	2 037	—	—	2 037	176	291
	acres	19 491	96 571	—	—	96 571	6 620	6 542
Land in house lots, ponds, roads, wasteland, etc.	farms	2 266	6 117	—	—	6 117	1 337	2 521
	acres	51 803	122 305	—	—	122 305	22 916	43 248
Pastureland, all types								
	farms	1 326	5 142	—	—	5 142	501	872
	acres	57 319	273 766	—	—	273 766	17 116	21 880
Irrigated land	farms	50	264	—	—	264	473	206
	acres	619	20 923	—	—	20 923	18 985	4 061
Harvested cropland irrigated	farms	48	257	—	—	257	469	203
	acres	(D)	20 793	—	—	20 793	18 779	3 977
Pastureland irrigated	farms	—	6	—	—	6	4	—
	acres	—	25	—	—	25	35	—
Other land irrigated	farms	2	9	—	—	9	18	8
	acres	(D)	105	—	—	105	171	84
Land set aside in the federal farm programs in 1978	farms	1 047	457	—	—	457	120	95
	acres	29 205	4 180	—	—	4 180	3 473	2 763
RACE AND TENURE OF OPERATOR								
All operators	number	3 009	8 116	—	—	8 116	2 002	3 237
Full owners	number	1 517	6 280	—	—	6 280	1 194	2 639
Part owners	number	1 362	1 362	—	—	1 362	570	479
Tenants	number	356	474	—	—	474	238	119
White	number	2 993	8 084	—	—	8 084	1 982	3 226
Full owners	number	1 507	6 253	—	—	6 253	1 180	2 630
Part owners	number	1 131	1 357	—	—	1 357	568	477
Tenants	number	355	474	—	—	474	234	119
Black and other races	number	16	32	—	—	32	20	11
Full owners	number	10	27	—	—	27	14	9
Part owners	number	5	5	—	—	5	2	2
Tenants	number	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	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	1 727	2 111	10 562	6 658	15 462	903	1 436	667
	percent	3.5	4.2	21.4	13.5	31.4	1.8	2.9	1.3
Land in farms	acres	58 806	305 409	1 340 644	928 396	5 282 681	74 191	99 452	125 132
Average size of farm	acres	34	145	127	139	342	82	1 462	188
Value of land and buildings ¹	farms	1 606	2 070	10 628	6 839	15 680	875	1 462	687
	\$1,000	204 781	222 826	862 922	579 125	3 004 805	101 871	176 187	88 666
Average per farm	dollars	127 509	107 645	81 193	84 679	191 632	116 424	120 511	129 062
Average per acre	dollars	3 257	731	618	586	562	1 466	1 626	718
Farms by value of land and buildings:									
\$1 to \$19,999		117	158	891	591	211	145	204	40
\$20,000 to \$39,999		275	292	2 809	1 561	551	81	223	56
\$40,000 to \$69,999		347	692	2 930	2 011	1 722	218	382	197
\$70,000 to \$99,999		175	317	1 682	1 133	2 153	162	159	154
\$100,000 to \$149,999		298	204	1 095	723	3 393	125	175	72
\$150,000 to \$199,999		124	196	530	354	2 549	35	151	39
\$200,000 to \$499,999		209	151	548	356	4 309	74	121	100
\$500,000 to \$999,999		47	53	118	93	649	23	23	22
\$1,000,000 or more		14	7	25	17	143	12	24	7
Owned and rented land by operator:									
Land owned	farms	1 582	2 005	9 719	6 355	14 609	803	1 300	642
	acres	56 078	248 051	1 204 637	842 973	3 936 644	64 736	89 132	100 763
Land rented or leased from others	farms	253	581	3 102	1 625	9 778	248	323	216
	acres	8 985	66 808	220 948	140 678	1 402 006	15 430	19 126	28 012
Land rented or leased to others	farms	111	208	1 422	870	591	119	145	85
	acres	6 257	9 450	84 941	55 255	55 969	5 975	8 806	3 643
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	1 727	2 111	9 760	6 212	15 306	535	997	602
	acres	30 263	194 434	722 678	487 942	3 365 381	39 752	50 141	78 864
Harvested cropland	farms	1 727	2 087	8 425	5 563	15 029	417	642	459
	acres	17 800	133 260	405 337	268 847	2 531 070	26 476	20 356	49 780
Farms by acres harvested:									
1 to 49 acres		1 658	1 542	5 722	3 654	1 215	314	539	198
50 to 99 acres		43	221	1 862	1 354	3 524	46	74	94
100 to 199 acres		13	192	622	435	6 102	23	20	87
200 to 499 acres		7	100	192	107	3 751	25	9	68
500 to 999 acres		5	24	27	13	396	9	—	10
1,000 to 1,999 acres		1	6	—	—	39	—	—	2
2,000 acres or more		—	2	—	—	2	—	—	—
Cropland:									
Pasture or grazing only	farms	90	1 164	6 641	4 222	10 564	213	718	433
	acres	2 043	31 429	242 190	174 024	704 891	5 584	23 269	22 193
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	83	153	639	372	1 082	39	55	52
	acres	1 785	3 498	10 527	5 914	26 844	1 356	1 279	1 009
On which all crops failed	farms	19	153	397	212	579	42	22	55
	acres	387	2 673	5 302	3 206	9 846	617	174	531
In cultivated summer fallow	farms	32	147	337	147	655	15	12	24
	acres	407	2 816	6 141	2 725	21 405	157	135	917
Idle	farms	315	604	2 142	1 319	2 535	164	214	169
	acres	7 841	20 758	53 181	33 226	71 325	5 562	4 928	4 434
Total woodland									
	farms	368	1 537	6 924	4 641	12 605	371	561	484
	acres	16 175	64 646	373 227	263 751	1 055 226	19 059	24 451	29 091
Woodland pastured	farms	35	322	2 433	1 700	5 651	94	132	145
	acres	510	10 002	84 516	64 225	303 698	3 953	3 905	7 101
Woodland not pastured	farms	347	1 358	5 728	3 796	10 251	298	493	414
	acres	15 665	54 644	288 711	199 526	751 528	15 106	20 546	21 990
Pastureland and rangeland other than cropland and woodland pastured									
	farms	57	534	2 845	2 051	6 483	180	257	197
	acres	2 182	21 423	127 567	99 628	529 183	4 502	12 963	9 592
Land in house lots, ponds, roads, wasteland, etc.	farms	993	1 651	7 684	4 859	11 825	766	1 220	536
	acres	10 186	24 906	117 172	77 075	332 891	10 878	11 897	7 585
Pastureland, all types									
	farms	152	1 630	8 668	5 655	14 363	434	936	539
	acres	4 735	62 854	454 273	337 877	1 537 772	14 039	40 137	38 886
Irrigated land	farms	642	105	34	22	51	7	12	5
	acres	6 657	2 245	583	490	1 640	39	229	98
Harvested cropland irrigated	farms	639	104	23	14	50	6	8	4
	acres	6 056	(D)	471	410	(D)	(D)	38	(D)
Pastureland irrigated	farms	1	2	10	9	1	1	4	1
	acres	(D)	(D)	98	80	(D)	(D)	191	(D)
Other land irrigated	farms	25	—	3	—	1	1	—	—
	acres	(D)	—	14	—	(D)	(D)	—	—
Land set aside in the federal farm programs in 1978	farms	3	255	654	344	2 853	36	16	80
	acres	5	4 785	6 622	2 921	47 695	1 293	136	1 245
RACE AND TENURE OF OPERATOR									
All operators	number	1 727	2 111	10 562	6 658	15 462	903	1 436	667
Full owners	number	1 474	1 531	7 477	5 044	5 703	655	1 113	452
Part owners	number	105	474	2 229	1 303	8 894	148	185	190
Tenants	number	148	106	856	311	865	100	138	25
White	number	1 710	2 102	10 516	6 627	15 434	899	1 431	667
Full owners	number	1 459	1 525	7 442	5 019	5 694	651	1 111	452
Part owners	number	105	471	2 219	1 297	8 876	148	183	190
Tenants	number	146	106	855	311	864	100	137	25
Black and other races	number	17	9	46	31	28	4	5	—
Full owners	number	15	6	35	25	9	4	2	—
Part owners	number	—	3	10	6	18	—	2	—
Tenants	number	2	—	1	—	1	—	1	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)							
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
FARMS BY TYPE OF ORGANIZATION								
Individual or family	43 539 farms	2 713 acres	7 608	—	—	7 608	1 682	2 823
Partnership	7 901 905 farms	563 157 acres	1 136 654	—	—	1 136 654	144 732	230 268
Corporations:	4 324 farms	236 acres	392	—	—	392	222	220
Family held	1 412 681 farms	100 188 acres	87 946	—	—	87 946	50 768	34 950
More than 10 stockholders	1 127 farms	45 acres	80	—	—	80	84	161
10 or less stockholders	464 777 farms	36 338 acres	39 953	—	—	39 953	67 950	48 384
Other than family held	13 farms	1 acre	2	—	—	2	—	3
More than 10 stockholders	1 114 farms	44 acres	78	—	—	78	84	158
10 or less stockholders	4 107 farms	3 acres	12	—	—	12	7	20
Other—cooperative, estate or trust, etc.	57 871 farms	3 284 acres	3 364	—	—	3 364	8 044	17 642
Cooperative, estate or trust, etc.	21 farms	— acres	2	—	—	2	—	7
Other	86 farms	3 acres	10	—	—	10	7	13
Other	135 farms	12 acres	24	—	—	24	7	13
Other	37 006 farms	2 830 acres	8 467	—	—	8 467	990	2 016
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	41 576	2 318	6 516	—	—	6 516	1 525	2 648
Not on farm operated	4 792	472	1 025	—	—	1 025	352	412
Operators by age group:								
Under 25 years	929	106	141	—	—	141	65	47
25 to 34 years	6 141	510	1 001	—	—	1 001	279	287
35 to 44 years	11 008	608	1 363	—	—	1 363	288	586
45 to 54 years	12 439	658	1 894	—	—	1 894	551	839
55 to 64 years	11 419	650	2 059	—	—	2 059	457	839
65 years and over	7 296	477	1 658	—	—	1 658	362	639
Average age	49.9	48.9	52.1	—	—	52.1	50.5	52.6
Operators by sex:								
Male	46 316	2 926	7 549	—	—	7 549	1 882	3 009
Female	2 916	83	567	—	—	567	120	228
Operators of Spanish origin	158	48	39	—	—	39	3	9
Operators by principal occupation:								
Farming	27 455	1 461	2 499	—	—	2 499	1 180	1 716
Other	21 777	1 548	5 617	—	—	5 617	822	1 521
Operators reporting days of work off farm:								
None	22 309	1 029	2 407	—	—	2 407	926	1 315
1 to 99 days	4 411	322	645	—	—	645	163	330
100 to 199 days	4 092	290	769	—	—	769	202	317
200 days or more	16 738	1 278	4 030	—	—	4 030	649	1 181
FARMS BY SIZE								
1 to 9 acres	3 956	9	67	—	—	67	318	310
10 to 49 acres	7 242	520	1 120	—	—	1 120	713	1 194
50 to 69 acres	3 342	262	736	—	—	736	169	344
70 to 99 acres	4 520	384	1 146	—	—	1 146	193	380
100 to 139 acres	5 618	366	1 703	—	—	1 703	189	306
140 to 179 acres	4 541	258	955	—	—	955	125	196
180 to 219 acres	3 745	227	829	—	—	829	59	145
220 to 259 acres	3 161	165	423	—	—	423	35	132
260 to 499 acres	9 256	460	894	—	—	894	87	158
500 to 999 acres	3 286	269	205	—	—	205	67	59
1,000 to 1,999 acres	492	78	34	—	—	34	34	9
2,000 acres or more	73	11	4	—	—	4	13	4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	3 009	3 009	—	—	—	—	—	—
Field crop, except cash grain farms (013)	8 116	—	8 116	—	—	8 116	—	—
Cotton farms (0131)	—	—	—	—	—	—	—	—
Tobacco farms (0132)	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	8 116	—	8 116	—	—	8 116	—	—
Vegetable and melon farms (016)	2 002	—	—	—	—	—	2 002	—
Fruit and tree nut farms (017)	3 237	—	—	—	—	—	—	3 237
Horticultural specialty farms (018)	1 727	—	—	—	—	—	—	—
General farms, primarily crop (019)	2 111	—	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021)	10 562	—	—	—	—	—	—	—
Beef cattle farms, except feedlots (0212)	6 658	—	—	—	—	—	—	—
Dairy farms (024)	15 462	—	—	—	—	—	—	—
Poultry and egg farms (025)	903	—	—	—	—	—	—	—
Animal specialty farms (027)	1 436	—	—	—	—	—	—	—
General farms, primarily livestock (029)	667	—	—	—	—	—	—	—
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	49 232 farms	3 009 \$1,000	8 116	—	—	8 116	2 002	3 237
Farms by value of agricultural products sold:	1 883 901	70 436	92 379	—	—	92 379	102 129	134 063
\$500,000 or more	209	1	7	—	—	7	35	28
\$200,000 to \$499,999	1 056	37	69	—	—	69	89	111
\$100,000 to \$199,999	3 192	124	92	—	—	92	104	190
\$40,000 to \$99,999	10 027	305	255	—	—	255	244	423
\$20,000 to \$39,999	5 523	336	334	—	—	334	200	394
\$10,000 to \$19,999	4 190	527	716	—	—	716	311	408
\$5,000 to \$9,999	4 661	510	1 250	—	—	1 250	289	423
\$2,500 to \$4,999	6 085	469	1 911	—	—	1 911	303	383
Less than \$2,500	14 289	700	3 482	—	—	3 482	427	877

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)					
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
FARMS BY TYPE OF ORGANIZATION								
Individual or family..... farms.....	1 243	1 967	9 861	6 206	13 021	751	1 281	589
..... acres.....	32 792	258 380	1 188 997	831 159	4 125 313	48 744	77 752	95 116
Partnership..... farms.....	157	92	606	393	2 152	87	99	61
..... acres.....	7 106	25 111	115 160	74 784	942 486	12 157	10 194	26 615
Corporations:								
Family held..... farms.....	298	19	66	41	250	58	50	16
..... acres.....	16 778	18 429	28 299	18 385	183 525	11 576	(D)	(D)
More than 10 stockholders..... farms.....	5	—	—	—	1	—	1	—
10 or less stockholders..... farms.....	293	19	66	41	249	58	49	16
Other than family held..... farms.....	23	1	7	5	24	5	5	—
..... acres.....	1 850	(D)	3 983	1 896	17 518	(D)	943	—
More than 10 stockholders..... farms.....	3	—	2	1	4	1	2	—
10 or less stockholders..... farms.....	20	1	5	4	20	4	3	—
Other—cooperative, estate or trust, etc..... farms.....	6	32	22	13	15	2	1	1
..... acres.....	280	(D)	4 205	2 172	13 839	(D)	(D)	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	1 176	1 885	8 823	5 591	14 081	803	1 204	597
Not on farm operated.....	399	127	1 177	688	583	52	156	37
Operators by age group:								
Under 25 years.....	22	29	149	68	327	15	17	11
25 to 34 years.....	193	176	1 048	637	2 282	83	191	91
35 to 44 years.....	329	474	2 874	1 831	3 580	137	537	232
45 to 54 years.....	404	592	2 486	1 415	4 248	210	419	138
55 to 64 years.....	455	473	2 275	1 495	3 701	228	164	118
65 years and over.....	324	367	1 730	1 212	1 324	230	108	77
Average age.....	51.8	51.5	50.1	50.9	47.9	54.4	44.9	47.1
Operators by sex:								
Male.....	1 559	1 942	9 899	6 249	14 993	730	1 198	629
Female.....	168	169	663	409	469	173	238	38
Operators of Spanish origin.....	6	3	23	13	25	—	1	1
Operators by principal occupation:								
Farming.....	845	570	3 422	2 394	14 498	562	418	284
Other.....	882	1 541	7 140	4 264	964	341	1 018	383
Operators reporting days of work off farm:								
None.....	852	541	2 616	1 743	11 568	461	332	262
1 to 99 days.....	175	212	735	536	1 579	48	114	88
100 to 199 days.....	158	227	1 325	672	535	51	164	54
200 days or more.....	465	1 108	5 608	3 509	1 037	317	811	254
FARMS BY SIZE								
1 to 9 acres.....	1 073	44	1 249	450	113	310	406	57
10 to 49 acres.....	361	493	1 839	1 027	152	234	481	135
50 to 69 acres.....	83	347	1 012	646	134	113	105	37
70 to 99 acres.....	65	275	1 495	1 073	365	69	113	35
100 to 139 acres.....	46	298	1 537	973	942	40	131	60
140 to 179 acres.....	33	125	1 125	805	1 516	32	81	95
180 to 219 acres.....	18	128	697	514	1 554	16	35	37
220 to 259 acres.....	10	153	422	318	1 751	15	19	36
260 to 499 acres.....	24	163	938	688	6 311	42	47	132
500 to 999 acres.....	10	70	210	141	2 321	25	13	37
1,000 to 1,999 acres.....	4	10	30	18	276	7	4	6
2,000 acres or more.....	—	5	8	5	27	—	1	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	—	—	—	—	—	—	—	—
Field crop, except cash grain farms (013).....	—	—	—	—	—	—	—	—
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	—	—	—	—	—	—	—	—
Vegetable and melon farms (016).....	—	—	—	—	—	—	—	—
Fruit and tree nut farms (017).....	—	—	—	—	—	—	—	—
Horticultural specialty farms (018).....	1 727	—	—	—	—	—	—	—
General farms, primarily crop (019).....	—	2 111	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021).....	—	—	10 562	6 658	—	—	—	—
Beef cattle farms, except feedlots (0212).....	—	—	6 658	6 658	—	—	—	—
Dairy farms (024).....	—	—	—	—	15 462	—	—	—
Poultry and egg farms (025).....	—	—	—	—	—	903	—	—
Animal specialty farms (027).....	—	—	—	—	—	—	1 436	—
General farms, primarily livestock (029).....	—	—	—	—	—	—	—	667
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	1 727	2 111	10 562	6 658	15 462	903	1 436	667
..... \$1,000.....	92 146	23 326	92 426	62 947	1 127 053	105 739	26 014	18 190
Farms by value of agricultural products sold:								
\$500,000 or more.....	37	6	7	5	27	48	10	3
\$200,000 to \$499,999.....	51	15	33	22	552	76	8	15
\$100,000 to \$199,999.....	102	23	90	56	2 372	61	9	25
\$40,000 to \$99,999.....	205	88	297	216	7 986	80	41	103
\$20,000 to \$39,999.....	261	78	473	347	3 298	48	47	54
\$10,000 to \$19,999.....	230	143	778	522	864	81	101	31
\$5,000 to \$9,999.....	290	149	1 307	894	194	39	153	57
\$2,500 to \$4,999.....	251	95	2 179	1 497	81	77	289	47
Less than \$2,500.....	300	1 514	5 398	3 099	88	393	778	332

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)						Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)			
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	8 518	2 995	1 183	—	—	1 183	309	222
	\$1,000	95 615	56 221	4 897	—	—	4 897	5 428	1 834
Sales of \$40,000 or more	farms	564	386	18	—	—	18	38	8
	\$1,000	48 812	34 785	1 313	—	—	1 313	3 415	743
Commodity Credit Corporation loans	farms	799	379	50	—	—	50	32	16
	\$1,000	7 410	4 437	243	—	—	243	497	25
Cotton and cottonseed	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Tobacco	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	14 912	1 300	7 681	—	—	7 681	218	264
	\$1,000	69 744	5 839	37 876	—	—	37 876	722	703
Sales of \$40,000 or more	farms	134	10	88	—	—	88	1	—
	\$1,000	7 821	(D)	5 248	—	—	5 248	(D)	—
Vegetables, sweet corn, and melons	farms	3 975	250	325	—	—	325	2 002	251
	\$1,000	105 178	3 073	3 151	—	—	3 151	86 981	3 281
Sales of \$40,000 or more	farms	528	25	17	—	—	17	423	18
	\$1,000	82 407	1 715	1 314	—	—	1 314	73 585	1 862
Fruits, nuts, and berries	farms	4 235	66	221	—	—	221	374	2 957
	\$1,000	136 561	422	571	—	—	571	3 629	126 410
Sales of \$40,000 or more	farms	779	4	2	—	—	2	23	716
	\$1,000	110 518	(D)	(D)	—	—	(D)	2 386	104 632
Nursery and greenhouse products	farms	2 126	11	61	—	—	61	161	39
	\$1,000	93 840	252	227	—	—	227	1 869	388
Sales of \$40,000 or more	farms	410	2	2	—	—	2	12	2
	\$1,000	78 327	(D)	(D)	—	—	(D)	968	(D)
Other crops	farms	1 039	25	546	—	—	546	255	26
	\$1,000	43 744	99	40 860	—	—	40 860	1 414	148
Sales of \$40,000 or more	farms	249	—	237	—	—	237	6	—
	\$1,000	38 131	—	37 253	—	—	37 253	508	—
Poultry and poultry products	farms	3 360	87	463	—	—	463	98	81
	\$1,000	103 349	125	94	—	—	94	65	150
Sales of \$40,000 or more	farms	274	1	—	—	—	—	—	1
	\$1,000	99 105	(D)	—	—	—	—	—	(D)
Dairy products	farms	16 416	32	55	—	—	55	16	12
	\$1,000	1 009 894	916	933	—	—	933	1 118	177
Sales of \$40,000 or more	farms	10 119	9	8	—	—	8	7	1
	\$1,000	865 379	629	587	—	—	587	1 028	(D)
Cattle and calves	farms	28 138	602	1 514	—	—	1 514	118	175
	\$1,000	182 103	2 596	2 889	—	—	2 889	676	601
Sales of \$40,000 or more	farms	407	6	1	—	—	1	3	1
	\$1,000	37 907	419	(D)	—	—	(D)	219	(D)
Hogs and pigs	farms	4 043	197	353	—	—	353	95	64
	\$1,000	14 543	713	433	—	—	433	198	249
Sales of \$40,000 or more	farms	74	1	—	—	—	—	—	1
	\$1,000	5 951	(D)	—	—	—	—	—	(D)
Sheep, lambs, and wool	farms	1 503	53	232	—	—	232	19	28
	\$1,000	2 148	110	66	—	—	66	10	46
Sales of \$40,000 or more	farms	6	1	—	—	—	—	—	—
	\$1,000	520	(D)	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	3 464	75	486	—	—	486	69	86
	\$1,000	27 182	71	381	—	—	381	19	77
Sales of \$40,000 or more	farms	71	—	1	—	—	1	—	—
	\$1,000	20 432	—	(D)	—	—	(D)	—	—
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	19 048	628	1 900	—	—	1 900	203	250
	\$1,000	98 212	1 489	1 844	—	—	1 844	339	337
Farms with expenses of—									
\$1 to \$4,999	farms	14 716	561	1 828	—	—	1 828	192	238
\$5,000 to \$19,999	farms	3 177	50	63	—	—	63	6	11
\$20,000 to \$49,999	farms	934	14	3	—	—	3	5	1
\$50,000 or more	farms	221	3	6	—	—	6	—	—
Feed for livestock and poultry	farms	34 750	907	3 451	—	—	3 451	359	490
	\$1,000	377 885	1 029	2 153	—	—	2 153	471	390
Farms with expenses of—									
\$1 to \$4,999	farms	19 823	861	3 414	—	—	3 414	348	480
\$5,000 to \$19,999	farms	9 081	36	29	—	—	29	8	8
\$20,000 to \$49,999	farms	4 918	10	8	—	—	8	1	2
\$50,000 or more	farms	928	—	—	—	—	—	2	—
Commercially mixed formula feeds	farms	24 766	423	1 597	—	—	1 597	256	228
	tons	2 004 557	2 568	6 864	—	—	6 864	2 043	1 017
	\$1,000	294 796	399	1 015	—	—	1 015	325	171
Farms by tons purchased:									
1 to 99 tons	farms	18 650	421	1 594	—	—	1 594	253	226
100 to 499 tons	farms	5 819	2	3	—	—	3	2	2
500 tons or more	farms	297	—	—	—	—	—	1	—
Farms with expenses of—									
\$1 to \$4,999	farms	11 813	403	1 572	—	—	1 572	251	225
\$5,000 to \$19,999	farms	8 897	18	23	—	—	23	3	1
\$20,000 to \$49,999	farms	3 429	2	2	—	—	2	1	2
\$50,000 or more	farms	627	—	—	—	—	—	1	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)	
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)					
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms.....	17	561	1 090	612	1 872	94	24	151
	\$1,000.....	43	5 979	3 945	1 724	13 501	2 141	50	1 575
Sales of \$40,000 or more	farms.....	—	27	11	1	51	16	—	9
	\$1,000.....	—	2 630	858	(D)	3 015	1 519	—	534
Commodity Credit Corporation loans	farms.....	—	70	79	29	151	10	1	11
	\$1,000.....	—	597	348	36	999	208	(D)	(D)
Cotton and cottonseed	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Tobacco	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms.....	43	561	2 153	1 458	2 135	112	155	290
	\$1,000.....	127	2 690	5 289	3 921	13 516	373	241	2 368
Sales of \$40,000 or more	farms.....	—	3	3	2	21	—	—	8
	\$1,000.....	—	166	135	(D)	1 215	—	—	465
Vegetables, sweet corn, and melons	farms.....	159	315	284	110	252	86	15	36
	\$1,000.....	1 136	4 780	409	152	2 075	169	5	119
Sales of \$40,000 or more	farms.....	6	25	1	—	12	1	—	—
	\$1,000.....	(D)	2 838	(D)	—	708	(D)	—	—
Fruits, nuts, and berries	farms.....	58	192	125	54	139	59	11	33
	\$1,000.....	190	2 787	513	328	1 506	338	10	185
Sales of \$40,000 or more	farms.....	1	20	2	1	7	3	—	1
	\$1,000.....	(D)	1 970	(D)	(D)	412	227	—	(D)
Nursery and greenhouse products	farms.....	1 727	75	24	11	16	4	2	6
	\$1,000.....	90 547	396	32	9	57	44	(D)	(D)
Sales of \$40,000 or more	farms.....	390	2	—	—	—	—	—	—
	\$1,000.....	76 683	(D)	—	—	—	—	—	—
Other crops	farms.....	10	79	32	14	50	6	1	9
	\$1,000.....	28	782	65	53	253	5	(D)	89
Sales of \$40,000 or more	farms.....	—	4	—	—	1	—	—	1
	\$1,000.....	—	(D)	—	—	(D)	—	—	(D)
Poultry and poultry products	farms.....	27	113	958	421	406	895	115	117
	\$1,000.....	9	236	207	79	1 020	100 218	8	1 216
Sales of \$40,000 or more	farms.....	—	1	—	—	6	258	—	7
	\$1,000.....	—	(D)	—	—	588	97 121	—	1 091
Dairy products	farms.....	2	45	521	440	15 459	23	3	248
	\$1,000.....	(D)	2 089	6 288	5 794	990 591	840	(D)	6 816
Sales of \$40,000 or more	farms.....	—	19	30	26	9 993	10	1	41
	\$1,000.....	—	1 792	2 284	2 061	854 539	(D)	(D)	3 578
Cattle and calves	farms.....	24	443	9 165	6 507	15 446	148	148	355
	\$1,000.....	46	2 925	63 018	50 172	102 998	748	269	5 336
Sales of \$40,000 or more	farms.....	—	6	219	179	138	3	1	29
	\$1,000.....	—	662	25 726	20 715	8 377	158	(D)	2 117
Hogs and pigs	farms.....	8	132	2 428	645	546	112	27	81
	\$1,000.....	8	579	10 644	458	983	508	12	217
Sales of \$40,000 or more	farms.....	—	2	63	—	1	5	—	1
	\$1,000.....	—	(D)	5 289	—	(D)	321	—	(D)
Sheep, lambs, and wool	farms.....	8	39	794	188	197	64	49	20
	\$1,000.....	4	46	1 552	104	165	113	11	26
Sales of \$40,000 or more	farms.....	—	5	—	—	—	—	—	—
	\$1,000.....	—	(D)	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms.....	21	31	682	310	405	73	1 436	100
	\$1,000.....	6	39	464	154	387	241	25 282	215
Sales of \$40,000 or more	farms.....	—	—	—	—	—	1	68	1
	\$1,000.....	—	—	—	—	—	(D)	20 059	(D)
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	44	898	5 711	3 724	7 578	785	704	347
	\$1,000.....	7	1 927	20 703	15 139	53 488	12 794	3 263	2 020
Farms with expenses of—									
\$1 to \$4,999	farms.....	44	808	5 026	3 172	4 553	562	620	284
\$5,000 to \$19,999	farms.....	—	72	494	397	2 301	82	58	40
\$20,000 to \$49,999	farms.....	—	15	126	104	660	85	13	12
\$50,000 or more	farms.....	—	3	65	51	64	56	13	11
Feed for livestock and poultry	farms.....	82	1 599	9 639	6 093	15 552	851	1 255	565
	\$1,000.....	40	1 559	16 922	10 726	292 863	54 623	5 190	2 645
Farms with expenses of—									
\$1 to \$4,999	farms.....	82	1 564	9 082	5 727	1 910	530	1 118	434
\$5,000 to \$19,999	farms.....	—	26	450	290	8 257	62	92	113
\$20,000 to \$49,999	farms.....	—	7	75	50	4 705	68	32	10
\$50,000 or more	farms.....	—	2	32	26	680	191	13	8
Commercially mixed formula feeds	farms.....	24	652	4 237	2 388	15 530	840	693	286
	tons.....	28	4 917	47 300	33 627	1 548 405	364 460	14 563	12 392
	\$1,000.....	9	735	7 485	5 167	227 889	52 537	2 323	1 909
Farms by tons purchased:									
1 to 99 tons	farms.....	24	646	4 173	2 333	9 808	567	674	264
100 to 499 tons	farms.....	—	6	57	49	5 581	135	14	17
500 tons or more	farms.....	—	—	7	6	141	138	5	5
Farms with expenses of—									
\$1 to \$4,999	farms.....	24	632	3 938	2 164	3 415	523	631	199
\$5,000 to \$19,999	farms.....	—	15	240	173	8 418	63	45	71
\$20,000 to \$49,999	farms.....	—	3	42	37	3 291	66	11	9
\$50,000 or more	farms.....	—	2	17	14	406	188	6	7

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)					
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	28 639	588	2 446	—	—	2 446	163	278
\$1,000.....	21 018	124	326	—	—	326	53	41
Farms with expenses of—								
\$1 to \$499.....	17 523	543	2 357	—	—	2 357	150	268
\$500 to \$999.....	4 994	30	52	—	—	52	7	10
\$1,000 to \$2,999.....	4 872	9	33	—	—	33	4	—
\$3,000 or more.....	1 250	6	4	—	—	4	2	—
Seeds, bulbs, plants, and trees.....farms.....	31 166	2 640	3 891	—	—	3 891	1 895	1 376
\$1,000.....	54 552	5 459	6 738	—	—	6 738	6 177	2 098
Farms with expenses of—								
\$1 to \$999.....	19 380	1 399	3 080	—	—	3 080	1 162	953
\$1,000 to \$4,999.....	9 963	939	551	—	—	551	498	320
\$5,000 to \$9,999.....	1 065	200	114	—	—	114	103	68
\$10,000 or more.....	758	102	146	—	—	146	132	35
Commercial fertilizer.....farms.....	32 378	2 598	3 674	—	—	3 674	2 029	2 591
\$1,000.....	87 937	12 849	7 736	—	—	7 736	8 016	4 376
Farms with expenses of—								
\$1 to \$2,499.....	23 340	1 557	3 209	—	—	3 209	1 482	2 163
\$2,500 to \$9,999.....	7 238	675	255	—	—	255	367	359
\$10,000 to \$19,999.....	1 217	211	112	—	—	112	83	51
\$20,000 or more.....	583	155	98	—	—	98	97	18
Other agricultural chemicals including lime.....farms.....	30 055	2 429	2 914	—	—	2 914	1 652	2 934
\$1,000.....	40 808	3 824	5 034	—	—	5 034	5 725	7 945
Farms with expenses of—								
\$1 to \$2,499.....	26 686	2 037	2 551	—	—	2 551	1 232	2 276
\$2,500 to \$9,999.....	2 705	328	238	—	—	238	278	468
\$10,000 to \$19,999.....	456	51	77	—	—	77	78	133
\$20,000 or more.....	208	13	48	—	—	48	64	57
Energy and petroleum products.....farms.....	49 069	2 955	7 953	—	—	7 953	2 021	3 194
\$1,000.....	120 896	7 648	8 780	—	—	8 780	6 299	6 585
Farms with expenses of—								
\$1 to \$2,499.....	35 036	2 241	7 339	—	—	7 339	1 487	2 590
\$2,500 to \$9,999.....	12 266	538	484	—	—	484	399	482
\$10,000 to \$19,999.....	1 320	139	84	—	—	84	77	80
\$20,000 or more.....	447	37	46	—	—	46	58	42
Petroleum products.....farms.....	49 007	2 926	7 953	—	—	7 953	2 021	3 194
\$1,000.....	85 907	6 713	6 865	—	—	6 865	5 323	5 005
Gasoline.....farms.....	46 864	2 703	7 647	—	—	7 647	1 983	3 012
\$1,000.....	43 389	2 732	4 083	—	—	4 083	2 960	3 029
Diesel fuel.....farms.....	22 299	1 661	2 301	—	—	2 301	771	1 121
\$1,000.....	19 919	1 999	1 559	—	—	1 559	1 219	875
LP gas, butane, and propane.....farms.....	4 352	625	380	—	—	380	330	404
\$1,000.....	3 926	1 264	182	—	—	182	307	221
Fuel oil.....farms.....	5 813	303	564	—	—	564	351	391
\$1,000.....	10 013	175	367	—	—	367	375	324
Natural gas.....farms.....	1 767	140	156	—	—	156	129	177
\$1,000.....	1 995	94	49	—	—	49	100	112
Kerosene, motor oil, and grease.....farms.....	49 007	2 926	7 953	—	—	7 953	2 021	3 194
\$1,000.....	6 664	449	625	—	—	625	363	444
Electricity.....farms.....	36 618	1 899	5 167	—	—	5 167	1 210	1 920
\$1,000.....	34 163	902	1 827	—	—	1 827	957	1 545
Other—coal, wood, coke, etc.....farms.....	2 539	202	338	—	—	338	54	123
\$1,000.....	827	34	88	—	—	88	20	34
Hired farm labor.....farms.....	21 693	947	2 185	—	—	2 185	1 032	1 892
\$1,000.....	183 208	4 064	8 968	—	—	8 968	19 681	30 039
Farms with expenses of—								
\$1 to \$4,999.....	14 090	754	1 883	—	—	1 883	543	1 079
\$5,000 to \$19,999.....	5 756	139	196	—	—	196	264	451
\$20,000 to \$49,999.....	1 285	44	72	—	—	72	118	209
\$50,000 or more.....	562	10	34	—	—	34	107	153
Workers by number of days worked:								
150 days or more.....farms.....	10 712	302	461	—	—	461	515	722
workers.....	27 882	543	1 210	—	—	1 210	2 682	2 988
Less than 150 days.....farms.....	17 110	847	1 997	—	—	1 997	921	1 787
workers.....	92 208	2 676	7 480	—	—	7 480	12 451	28 707
Contract labor.....farms.....	2 439	106	265	—	—	265	174	693
\$1,000.....	10 074	157	1 377	—	—	1 377	2 238	3 557
Farms with expenses of—								
\$1 to \$2,499.....	1 793	93	197	—	—	197	78	454
\$2,500 to \$9,999.....	460	9	27	—	—	27	51	177
\$10,000 to \$19,999.....	76	3	23	—	—	23	8	22
\$20,000 or more.....	110	1	18	—	—	18	37	40
Customwork, machine hire, and rental of machinery and equipment.....farms.....	15 947	1 363	1 713	—	—	1 713	572	1 348
\$1,000.....	18 315	1 568	1 590	—	—	1 590	1 174	3 747
Farms with expenses of—								
\$1 to \$2,499.....	14 163	1 169	1 591	—	—	1 591	447	903
\$2,500 to \$9,999.....	1 638	187	103	—	—	103	105	396
\$10,000 to \$19,999.....	98	6	12	—	—	12	12	32
\$20,000 or more.....	48	1	7	—	—	7	8	17
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	3 212	511	474	—	—	474	110	258
\$1,000.....	8 322	1 778	534	—	—	534	438	1 893
Value of agricultural products sold directly to individuals for human consumption.....farms.....	6 100	207	639	—	—	639	1 102	818
\$1,000.....	27 542	434	1 678	—	—	1 678	6 523	9 209

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
SELECTED FARM PRODUCTION EXPENSES¹ — Con.								
Animal health costs.....farms.....	61	1 136	6 780	4 526	15 205	498	1 096	388
.....\$1,000.....	3	206	1 346	967	17 414	475	842	188
Farms with expenses of—								
\$1 to \$499.....	61	1 069	6 327	4 221	5 260	342	850	296
\$500 to \$999.....	—	32	292	194	4 338	81	116	36
\$1,000 to \$2,999.....	—	28	119	74	4 508	42	79	50
\$3,000 or more.....	—	7	42	37	1 099	33	51	6
Seeds, bulbs, plants, and trees.....farms.....	1 358	970	4 246	2 684	13 963	238	287	302
.....\$1,000.....	10 274	1 524	1 839	1 117	19 744	267	67	367
Farms with expenses of—								
\$1 to \$999.....	561	731	3 832	2 423	7 003	182	277	200
\$1,000 to \$4,999.....	480	155	386	249	6 497	39	9	89
\$5,000 to \$9,999.....	91	49	24	10	391	13	1	11
\$10,000 or more.....	226	35	4	2	72	4	—	2
Commercial fertilizer.....farms.....	1 039	950	4 796	2 922	13 860	230	297	314
.....\$1,000.....	1 301	2 676	4 421	2 508	45 085	512	173	793
Farms with expenses of—								
\$1 to \$2,499.....	946	730	4 457	2 745	8 104	189	287	216
\$2,500 to \$9,999.....	67	150	283	151	4 963	24	9	86
\$10,000 to \$19,999.....	12	50	44	22	636	10	1	7
\$20,000 or more.....	14	20	12	4	157	7	—	5
Other agricultural chemicals including lime.....farms.....	1 162	760	4 155	2 590	13 075	251	428	295
.....\$1,000.....	747	1 059	1 696	994	14 059	262	200	257
Farms with expenses of—								
\$1 to \$2,499.....	1 109	672	4 057	2 546	11 838	223	422	269
\$2,500 to \$9,999.....	34	69	90	41	1 153	21	4	22
\$10,000 to \$19,999.....	16	11	7	2	72	6	1	4
\$20,000 or more.....	3	8	1	1	12	1	—	—
Energy and petroleum products.....farms.....	1 601	2 060	10 603	6 816	15 671	869	1 455	687
.....\$1,000.....	10 442	2 448	8 870	6 007	63 068	4 004	1 571	1 182
Farms with expenses of—								
\$1 to \$2,499.....	1 021	1 859	10 008	6 415	5 922	629	1 357	583
\$2,500 to \$9,999.....	396	166	556	379	8 927	154	85	79
\$10,000 to \$19,999.....	95	25	27	14	721	44	7	21
\$20,000 or more.....	89	10	12	8	101	42	6	4
Petroleum products.....farms.....	1 601	2 060	10 584	6 809	15 663	869	1 449	687
.....\$1,000.....	8 883	1 974	6 374	4 311	40 728	2 241	969	832
Gasoline.....farms.....	1 367	2 006	10 049	6 562	15 204	818	1 393	682
.....\$1,000.....	1 604	1 056	4 224	2 890	21 741	911	604	446
Diesel fuel.....farms.....	315	668	3 130	2 151	11 688	198	217	229
.....\$1,000.....	367	485	924	598	12 048	202	64	179
LP gas, butane, and propane.....farms.....	200	122	357	213	1 584	219	76	55
.....\$1,000.....	347	152	175	77	842	358	29	49
Fuel oil.....farms.....	712	153	662	458	2 247	211	187	32
.....\$1,000.....	5 326	92	392	302	2 185	519	175	83
Natural gas.....farms.....	158	60	154	98	598	122	45	28
.....\$1,000.....	980	49	50	32	400	135	18	9
Kerosene, motor oil, and grease.....farms.....	1 601	2 060	10 584	6 809	15 663	869	1 449	687
.....\$1,000.....	259	141	609	412	3 511	116	80	67
Electricity.....farms.....	1 106	1 344	7 433	4 984	14 435	629	921	554
.....\$1,000.....	1 527	456	2 358	1 606	21 913	1 750	587	341
Other—coal, wood, coke, etc.....farms.....	102	94	599	410	866	44	90	27
.....\$1,000.....	32	18	137	90	428	13	15	8
Hired farm labor.....farms.....	853	427	2 667	1 910	10 687	266	497	240
.....\$1,000.....	22 955	3 153	4 923	3 381	74 240	8 380	5 685	1 120
Farms with expenses of—								
\$1 to \$4,999.....	471	316	2 440	1 764	5 886	108	433	177
\$5,000 to \$19,999.....	175	74	194	124	4 101	75	34	53
\$20,000 to \$49,999.....	107	23	30	20	619	44	11	8
\$50,000 or more.....	100	14	3	2	81	39	19	2
Workers by number of days worked:								
150 days or more.....farms.....	469	139	592	440	7 023	193	167	129
.....workers.....	3 133	452	967	691	13 808	1 146	725	228
Less than 150 days.....farms.....	680	372	2 346	1 668	7 401	196	404	159
.....workers.....	5 176	2 500	6 208	4 573	23 873	1 351	1 192	594
Contract labor.....farms.....	106	71	260	192	635	47	58	24
.....\$1,000.....	710	158	178	141	1 307	268	111	13
Farms with expenses of—								
\$1 to \$2,499.....	71	56	246	181	493	40	42	23
\$2,500 to \$9,999.....	17	12	12	9	136	3	15	1
\$10,000 to \$19,999.....	11	2	2	2	3	2	—	—
\$20,000 or more.....	7	1	—	—	3	2	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	223	518	2 596	1 665	7 081	107	235	191
.....\$1,000.....	426	509	1 136	678	7 517	281	169	198
Farms with expenses of—								
\$1 to \$2,499.....	183	475	2 536	1 633	6 372	90	219	178
\$2,500 to \$9,999.....	33	37	60	32	676	14	15	12
\$10,000 to \$19,999.....	5	4	—	—	25	1	1	—
\$20,000 or more.....	2	2	—	—	8	2	—	1
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	59	128	466	268	1 031	37	93	45
.....\$1,000.....	488	332	478	233	1 686	131	482	82
Value of agricultural products sold directly to individuals for human consumption.....farms.....	130	253	1 713	588	711	294	161	72
.....\$1,000.....	706	997	2 682	709	2 538	2 348	314	113

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)							
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	49 131	2 941	8 000	—	—	8 000	2 025	3 188
\$1,000	1 616 483	126 073	148 105	—	—	148 105	81 006	92 667
Farms by value group:								
\$1 to \$4,999	6 313	234	1 601	—	—	1 601	354	522
\$5,000 to \$9,999	11 128	495	2 586	—	—	2 586	344	826
\$10,000 to \$19,999	8 790	555	1 614	—	—	1 614	442	687
\$20,000 to \$49,999	11 940	867	1 587	—	—	1 587	454	649
\$50,000 to \$99,999	7 235	405	380	—	—	380	193	290
\$100,000 to \$199,999	3 038	316	184	—	—	184	177	157
\$200,000 to \$499,999	640	62	39	—	—	39	51	51
\$500,000 or more	47	7	9	—	—	9	10	6
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	33 825	2 107	4 687	—	—	4 687	1 317	2 207
number	46 320	2 811	6 186	—	—	6 186	1 816	3 141
Motortrucks, including pickups	37 588	2 342	5 159	—	—	5 159	1 653	2 265
number	61 000	4 940	8 586	—	—	8 586	4 371	4 270
Wheel tractors	45 171	2 811	7 368	—	—	7 368	1 909	2 944
number	127 973	8 341	16 754	—	—	16 754	7 082	7 974
2 or 3	21 084	1 242	3 841	—	—	3 841	707	1 203
number	52 149	3 041	9 320	—	—	9 320	1 675	2 822
4 or more	12 367	865	959	—	—	959	687	689
number	64 104	4 596	4 866	—	—	4 866	4 892	4 100
Grain and bean combines, self-propelled only	5 415	1 190	426	—	—	426	210	143
number	5 990	1 411	495	—	—	495	288	163
Cornpickers, corn heads, and picker-shellers	9 726	1 433	757	—	—	757	232	185
number	11 089	1 751	892	—	—	892	295	191
Corn heads for combines	3 362	825	230	—	—	230	119	56
number	3 571	886	258	—	—	258	132	58
Other cornpickers and picker-shellers	7 159	822	585	—	—	585	139	132
number	7 518	865	634	—	—	634	163	133
Cottonpickers	—	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—	—
Mower conditioners	24 966	1 237	3 653	—	—	3 653	252	429
number	26 643	1 282	3 905	—	—	3 905	259	600
Pickup balers	28 971	1 533	4 773	—	—	4 773	255	399
number	30 727	1 663	5 000	—	—	5 000	261	411
Field forage harvesters, shear bar or flywheel type	16 845	494	1 349	—	—	1 349	262	107
number	20 866	586	1 664	—	—	1 664	304	143
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	35 373	2 640	4 007	—	—	4 007	2 029	3 022
\$1,000	128 746	16 673	12 771	—	—	12 771	13 741	12 321
Commercial fertilizer	28 765	2 329	3 153	—	—	3 153	1 891	2 277
acres on which used	2 487 559	361 454	152 553	—	—	152 553	161 803	120 665
Lime	10 272	487	1 059	—	—	1 059	508	370
acres on which used	282 808	18 560	26 833	—	—	26 833	15 031	7 661
tons	566 023	37 267	43 622	—	—	43 622	25 591	15 192
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	9 204	740	1 048	—	—	1 048	961	1 253
acres on which used	613 595	91 522	69 062	—	—	69 062	71 043	64 381
Nematodes in crops	1 056	92	109	—	—	109	122	120
acres on which used	60 376	9 753	10 157	—	—	10 157	2 428	1 892
Diseases in crops and orchards	4 888	258	593	—	—	593	681	1 883
acres on which used	270 339	20 828	35 124	—	—	35 124	50 592	95 000
Weeds, grass, or brush in crops and pasture	20 257	1 757	1 836	—	—	1 836	1 037	1 297
acres on which used	1 494 923	244 164	87 861	—	—	87 861	114 400	62 364
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	1 537	49	297	—	—	297	94	484
acres on which used	77 065	2 852	25 230	—	—	25 230	3 901	23 490
Insect control on livestock and poultry	11 133	332	897	—	—	897	169	166
Sanitation and rodent and bird control	7 740	392	696	—	—	696	181	491
LIVESTOCK								
Cattle and calves inventory	30 312	837	2 254	—	—	2 254	260	291
number	1 648 890	16 827	28 536	—	—	28 536	5 066	3 615
Farms with—								
1 to 9	7 022	415	1 370	—	—	1 370	181	178
10 to 49	10 497	333	808	—	—	808	54	100
50 to 99	7 980	70	55	—	—	55	15	11
100 to 199	3 903	14	20	—	—	20	4	2
200 to 499	855	5	1	—	—	1	5	—
500 or more	55	—	—	—	—	—	1	—
Cows and heifers that had calved	26 560	562	1 428	—	—	1 428	124	212
number	942 186	5 368	8 713	—	—	8 713	1 870	1 303
Beef cows	9 999	478	1 117	—	—	1 117	85	183
number	81 168	4 068	6 681	—	—	6 681	909	974
Farms with—								
1 to 9	7 658	364	931	—	—	931	69	150
10 to 49	2 164	104	174	—	—	174	13	32
50 to 99	131	7	10	—	—	10	—	1
100 to 199	36	2	1	—	—	1	3	—
200 to 499	10	1	1	—	—	1	—	—
500 or more	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment --- farms... \$1,000...	1 605 37 973	2 064 35 034	10 619 157 307	6 831 103 535	15 672 875 743	875 25 325	1 455 18 349	687 18 902
Farms by value group:								
\$1 to \$4,999	277	386	2 298	1 283	160	143	276	62
\$5,000 to \$9,999	455	935	3 757	2 486	533	351	568	278
\$10,000 to \$19,999	337	339	2 253	1 528	1 896	156	383	128
\$20,000 to \$49,999	338	243	1 771	1 210	5 652	116	172	91
\$50,000 to \$99,999	123	101	420	237	5 151	50	41	81
\$100,000 to \$199,999	52	47	90	74	1 936	35	14	30
\$200,000 to \$499,999	20	11	30	13	338	20	1	17
\$500,000 or more	3	2	-	-	6	4	-	-
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles --- farms... number	980 1 432	1 036 1 481	6 238 8 037	3 927 5 082	13 638 19 155	624 895	608 837	383 529
Motortrucks, including pickups --- farms... number	1 262 2 586	1 427 2 119	7 636 9 798	5 143 6 516	13 576 20 894	635 1 240	1 151 1 455	482 741
Wheel tractors --- farms... number	1 102 2 662	1 883 4 282	9 725 19 849	6 227 13 262	15 159 56 637	695 1 348	949 1 588	626 1 456
2 or 3 --- farms... number	414 962	713 1 645	4 900 11 421	3 395 7 868	7 160 19 182	272 625	390 865	242 591
4 or more --- farms... number	203 1 215	337 1 804	995 4 598	719 3 281	7 392 36 848	73 373	48 212	119 600
Grain and bean combines, self-propelled only --- farms... number	27 28	235 254	691 717	422 431	2 318 2 455	58 59	54 55	63 65
Cornpickers, corn heads, and picker-shellers --- farms... number	60 73	350 400	1 972 2 104	1 162 1 239	4 488 5 099	82 89	70 71	97 124
Corn heads for combines --- farms... number	19 19	110 122	414 431	263 275	1 477 1 552	37 52	32 38	43 69
Other cornpickers and picker-shellers --- farms... number	48 54	258 278	1 630 1 673	947 964	3 386 3 547	52 52	39	80
Cottonpickers --- farms... number	-	-	-	-	-	-	-	-
Mower conditioners --- farms... number	112 125	713 768	4 475 4 687	3 182 3 305	13 458 14 338	120 127	225 238	292 314
Pickup balers --- farms... number	124 127	1 025 1 062	6 239 6 542	4 421 4 633	13 801 14 809	145 151	354 361	323 340
Field forage harvesters, shear bar or flywheel type --- farms... number	59 82	416 450	1 972 2 372	1 382 1 664	11 830 14 881	96 103	126 126	134 155
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime --- farms... \$1,000...	1 286 2 048	1 027 3 735	5 519 6 117	3 423 3 501	14 633 59 144	315 774	519 373	376 1 050
Commercial fertilizer --- farms... acres on which used	747 12 560	826 74 571	4 197 145 951	2 571 86 989	12 671 1 412 969	174 16 155	234 5 265	266 23 613
Lime --- farms... acres on which used... tons	213 2 747 3 964	277 6 775 13 615	1 249 20 395 38 512	792 14 026 26 399	5 829 179 636 379 285	88 1 911 3 208	132 1 739 2 736	60 1 520 3 031
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops --- farms... acres on which used	653 7 152	299 22 645	833 26 082	475 14 732	3 180 251 936	53 4 662	121 1 417	63 3 693
Nematodes in crops --- farms... acres on which used	52 407	4 225	116 2 725	58 1 346	421 32 262	7 435	11 (D)	2 (D)
Diseases in crops and orchards --- farms... acres on which used	410 3 437	141 7 634	2 250 7 834	137 4 326	531 47 226	42 609	63 711	36 1 344
Weeds, grass, or brush in crops and pasture --- farms... acres on which used	397 7 323	484 43 807	2 960 102 952	1 861 59 636	9 878 791 600	141 13 273	255 10 624	215 16 555
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit --- farms... acres on which used	59 364	43 887	116 2 478	65 1 942	356 17 202	4 206	23 101	12 354
Insect control on livestock and poultry --- farms	133	308	1 846	1 006	6 750	164	191	177
Sanitation and rodent and bird control --- farms	200	279	1 211	640	3 849	166	179	96
LIVESTOCK								
Cattle and calves inventory --- farms... number	33 309	1 356 16 778	8 947 204 413	6 144 153 480	15 433 1 356 920	257 3 937	201 1 961	443 10 528
Farms with—								
1 to 9	25	1 054	3 119	1 649	103	177	171	229
10 to 49	8	239	5 039	3 892	3 672	61	27	156
50 to 99	-	44	537	410	7 199	12	-	37
100 to 199	-	15	184	141	3 636	7	2	19
200 to 499	-	4	59	45	778	1	1	2
500 or more	-	-	9	7	45	-	-	-
Cows and heifers that had calved --- farms... number	29 128	1 029 5 433	7 027 69 275	4 764 50 851	15 414 842 921	218 1 703	146 604	371 4 868
Beef cows --- farms... number	23 105	747 3 349	5 638 55 218	3 637 38 665	1 348 7 718	135 909	84 424	161 813
Farms with—								
1 to 9	20	685	3 944	2 427	1 163	117	77	138
10 to 49	3	60	1 569	1 117	165	16	6	22
50 to 99	-	2	93	68	14	2	1	1
100 to 199	-	-	26	20	4	-	-	-
200 to 499	-	-	6	5	2	-	-	-
500 or more	-	-	-	-	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	19 657	142	503	—	503	50	84
	number	861 018	1 300	2 032	—	2 032	961	329
Farms with—								
1 to 4		3 355	104	430	—	430	34	68
5 to 9		541	12	36	—	36	5	5
10 to 49		8 793	17	30	—	30	6	11
50 to 99		5 604	8	6	—	6	3	—
100 to 199		1 189	1	1	—	1	1	—
200 to 499		167	—	—	—	—	1	—
500 or more		8	—	—	—	—	—	—
Heifers and heifer calves	farms	25 367	573	1 650	—	1 650	162	152
	number	600 379	7 108	13 813	—	13 813	2 031	1 042
Steers, steer calves, bulls, and bull calves	farms	17 925	599	1 422	—	1 422	190	202
	number	106 325	4 351	6 010	—	6 010	1 165	1 270
Cattle and calves sold	farms	28 138	602	1 514	—	1 514	118	175
	number	820 357	7 268	11 799	—	11 799	2 329	1 872
	\$1,000	182 103	2 596	2 889	—	2 889	676	601
Calves	farms	21 552	270	819	—	819	67	78
	number	496 132	2 105	5 405	—	5 405	1 140	742
	\$1,000	36 138	203	545	—	545	150	125
Cattle	farms	24 319	493	1 159	—	1 159	93	149
	number	324 225	5 163	6 394	—	6 394	1 189	1 130
	\$1,000	145 965	2 394	2 344	—	2 344	526	476
Fattened on grain and concentrates	farms	4 028	184	259	—	259	34	61
	number	39 695	1 850	1 025	—	1 025	391	461
	\$1,000	16 735	830	376	—	376	157	216
Hogs and pigs inventory	farms	6 251	268	685	—	685	135	155
	number	132 974	8 954	3 856	—	3 856	1 760	2 671
Farms with—								
1 to 9		4 302	146	590	—	590	108	122
10 to 49		1 472	80	85	—	85	19	21
50 to 99		199	18	8	—	8	3	5
100 to 199		149	12	2	—	2	3	4
200 to 499		96	11	—	—	—	2	3
500 or more		33	1	—	—	—	—	—
Used or to be used for breeding	farms	2 684	114	224	—	224	66	69
	number	20 514	1 131	757	—	757	274	435
Other	farms	5 821	256	646	—	646	129	149
	number	112 460	7 823	3 099	—	3 099	1 486	2 236
Hogs and pigs sold	farms	4 043	197	353	—	353	95	64
	number	188 577	8 614	6 119	—	6 119	2 674	3 218
	\$1,000	14 543	713	433	—	433	198	249
Feeder pigs sold	farms	1 407	47	117	—	117	46	14
	number	61 478	2 490	1 712	—	1 712	971	657
	\$1,000	2 048	93	45	—	45	33	20
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	2 981	117	259	—	259	94	99
	number	23 102	1 128	675	—	675	352	517
Dec. 1 and May 31	farms	2 246	89	221	—	221	88	63
	number	11 193	508	392	—	392	203	238
June 1 and Nov. 30	farms	2 181	93	122	—	122	54	63
	number	11 909	620	283	—	283	149	279
Sheep and lambs of all ages inventory	farms	1 881	57	270	—	270	21	32
	number	55 919	3 551	3 022	—	3 022	683	1 157
Ewes 1 year old or older	farms	1 545	47	248	—	248	19	24
	number	33 652	1 210	1 979	—	1 979	455	792
Sheep and lambs sold	farms	1 280	46	125	—	125	13	26
	number	41 693	2 354	1 348	—	1 348	230	868
Sheep and lambs shorn	farms	1 393	47	222	—	222	18	25
	number	48 558	2 981	2 297	—	2 297	497	1 130
	pounds of wool	337 748	20 696	16 216	—	16 216	3 785	7 945
Horses and ponies inventory	farms	11 168	522	2 225	—	2 225	107	337
	number	52 165	1 675	8 923	—	8 923	333	848
Horses and ponies sold	farms	2 242	44	342	—	342	9	22
	number	7 486	79	661	—	661	14	39
	\$1,000	11 251	37	343	—	343	9	37
Goats inventory	farms	1 021	27	126	—	126	19	48
	number	5 606	91	514	—	514	137	142
Goats sold	farms	334	2	29	—	29	8	7
	number	3 264	(D)	187	—	187	24	65
	\$1,000	151	(D)	6	—	6	1	2
POULTRY								
Chickens 3 months old or older inventory	farms	6 378	244	832	—	832	188	167
	number	8 841 713	17 917	28 567	—	28 567	6 711	28 527
Farms with—								
1 to 399		6 013	240	829	—	829	187	163
400 to 3,199		162	2	3	—	3	1	3
3,200 to 9,999		50	2	—	—	—	—	—
10,000 to 19,999		54	—	—	—	—	—	1
20,000 to 49,999		59	—	—	—	—	—	—
50,000 to 99,999		22	—	—	—	—	—	—
100,000 or more		18	—	—	—	—	—	—
Hens and pullets of laying age	farms	6 220	238	821	—	821	186	163
	number	7 387 897	17 438	23 271	—	23 271	5 963	8 669
Pullets 3 months old or older not of laying age	farms	1 149	27	227	—	227	11	45
	number	1 453 816	479	5 296	—	5 296	748	19 858

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Livestock farms, except dairy, poultry, and animal specialty (021)								
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms.....	11	412	2 571	1 930	15 403	106	74	301
	number.....	23	2 084	14 057	12 186	835 203	794	180	4 055
Farms with—									
1 to 4	farms.....	10	375	1 896	1 334	96	84	71	187
5 to 9	farms.....	1	9	321	270	133	6	1	12
10 to 49	farms.....	—	17	320	295	8 294	10	1	87
50 to 99	farms.....	—	7	28	25	5 536	6	1	9
100 to 199	farms.....	—	4	6	6	1 171	—	—	5
200 to 499	farms.....	—	—	—	—	165	—	—	1
500 or more	farms.....	—	—	—	—	8	—	—	—
Heifers and heifer calves	farms.....	23	916	6 705	4 866	14 502	163	132	389
	number.....	131	7 247	81 905	65 558	480 253	1 574	626	4 649
Steers, steer calves, bulls, and bull calves	farms.....	18	878	5 996	4 107	8 137	121	144	218
	number.....	50	4 098	53 233	37 071	33 746	660	731	1 011
Cattle and calves sold	farms.....	24	443	9 165	6 507	15 446	148	148	355
	number.....	175	7 636	176 888	142 363	595 830	2 702	693	13 165
	\$1,000.....	46	2 925	63 018	50 172	102 998	748	269	5 336
Calves	farms.....	15	190	4 782	3 883	14 863	101	113	254
	number.....	70	1 905	67 698	61 282	411 553	1 420	259	3 835
	\$1,000.....	9	226	12 188	11 280	22 053	186	29	425
Cattle	farms.....	21	396	8 020	5 498	13 435	129	100	324
	number.....	105	5 731	109 190	81 081	184 277	1 282	434	9 330
	\$1,000.....	36	2 699	50 830	38 891	80 946	562	240	4 911
Fattened on grain and concentrates	farms.....	5	142	2 610	398	595	29	55	54
	number.....	24	1 651	24 924	1 650	8 493	410	81	385
	\$1,000.....	9	801	10 491	575	3 497	175	22	161
Hogs and pigs inventory	farms.....	15	305	2 974	1 306	1 284	148	62	220
	number.....	87	6 290	89 378	9 455	13 755	3 658	348	2 217
Farms with—									
1 to 9	farms.....	11	223	1 752	982	1 034	76	51	189
10 to 49	farms.....	4	51	913	314	203	61	11	24
50 to 99	farms.....	—	11	124	5	24	2	—	4
100 to 199	farms.....	—	15	93	4	14	4	—	2
200 to 499	farms.....	—	4	61	1	9	5	—	1
500 or more	farms.....	—	1	31	—	—	—	—	—
Used or to be used for breeding	farms.....	2	89	1 582	530	393	48	16	81
	number.....	(D)	744	14 130	1 500	2 239	477	(D)	265
Other	farms.....	15	284	2 737	1 205	1 195	137	59	214
	number.....	(D)	5 546	75 248	7 955	11 516	3 181	(D)	1 952
Hogs and pigs sold	farms.....	8	132	2 428	645	546	112	27	81
	number.....	108	7 591	135 222	8 999	16 391	5 632	254	2 754
	\$1,000.....	8	579	10 644	458	983	508	12	217
Feeder pigs sold	farms.....	1	39	857	327	189	62	7	28
	number.....	(D)	2 733	42 672	5 253	7 573	1 481	(D)	1 004
	\$1,000.....	(D)	88	1 453	164	222	54	(D)	35
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms.....	4	93	1 716	547	408	86	16	89
	number.....	13	777	16 477	1 418	2 288	550	50	275
Dec. 1 and May 31	farms.....	3	79	1 199	302	336	77	14	77
	number.....	6	384	7 794	635	1 178	318	26	146
June 1 and Nov. 30	farms.....	3	64	1 389	436	306	34	12	41
	number.....	7	393	8 683	783	1 110	232	24	129
Sheep and lambs of all ages inventory	farms.....	9	51	1 040	406	249	70	52	30
	number.....	69	1 282	37 680	4 239	5 765	1 303	485	922
Ewes 1 year old or older	farms.....	7	41	829	258	202	61	45	22
	number.....	46	885	22 725	2 894	3 560	1 138	298	564
Sheep and lambs sold	farms.....	7	34	746	162	160	60	44	19
	number.....	80	793	30 075	2 312	3 220	2 009	221	495
Sheep and lambs shorn	farms.....	8	34	732	163	181	62	46	18
	number.....	83	1 041	33 213	3 079	4 948	1 252	379	737
	pounds of wool.....	501	8 883	222 118	22 790	36 860	10 623	3 705	6 416
Horses and ponies inventory	farms.....	57	877	2 990	1 981	2 518	162	1 069	304
	number.....	136	5 200	10 797	7 171	8 530	537	12 999	2 187
Horses and ponies sold	farms.....	8	18	330	204	308	10	1 081	70
	number.....	11	31	738	423	984	19	4 683	227
	\$1,000.....	2	27	225	135	345	8	10 068	149
Goats inventory	farms.....	8	30	457	168	104	45	101	56
	number.....	40	103	3 542	704	468	112	204	253
Goats sold	farms.....	1	3	212	52	31	9	14	18
	number.....	(D)	(D)	2 530	283	156	32	88	156
	\$1,000.....	(D)	(D)	123	7	4	1	4	10
POULTRY									
Chickens 3 months old or older inventory	farms.....	42	314	2 258	1 303	1 142	735	199	257
	number.....	1 564	34 541	71 048	37 272	127 477	8 355 514	6 651	163 196
Farms with—									
1 to 399	farms.....	42	310	2 253	1 302	1 095	451	199	244
400 to 3,199	farms.....	—	3	5	1	41	97	—	7
3,200 to 9,999	farms.....	—	—	—	—	3	45	—	—
10,000 to 19,999	farms.....	—	—	—	—	3	47	—	3
20,000 to 49,999	farms.....	—	1	—	—	—	55	—	3
50,000 to 99,999	farms.....	—	—	—	—	—	22	—	—
100,000 or more	farms.....	—	—	—	—	—	18	—	—
Hens and pullets of laying age	farms.....	42	312	2 171	1 224	1 125	712	196	254
	number.....	1 444	34 232	60 925	32 422	122 951	6 987 009	6 337	119 658
Pullets 3 months old or older not of laying age	farms.....	5	19	386	192	99	251	24	55
	number.....	120	309	10 123	4 850	4 526	1 368 505	314	43 538

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)							
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
POULTRY—Con.								
Chickens 3 months old or older sold.....farms...	1 469	26	189	-	-	189	51	17
.....number...	10 001 438	23 667	6 529	-	-	6 529	9 124	48 629
Broilers and other meat-type chickens sold.....farms...	282	12	17	-	-	17	35	5
.....number...	456 893	1 207	859	-	-	859	673	400
Farms with—								
1 to 1,999.....	272	12	17	-	-	17	35	5
2,000 to 59,999.....	8	-	-	-	-	-	-	-
60,000 to 99,999.....	1	-	-	-	-	-	-	-
100,000 or more.....	1	-	-	-	-	-	-	-
Turkey hens kept for breeding.....farms...	147	5	20	-	-	20	3	1
.....number...	2 559	13	61	-	-	61	(D)	(D)
Turkeys sold.....farms...	290	11	22	-	-	22	4	2
.....number...	220 814	343	477	-	-	477	(D)	(D)
CROPS HARVESTED								
Corn for all purposes.....farms...	22 470	2 476	1 848	-	-	1 848	288	233
.....acres...	1 256 776	228 722	46 308	-	-	46 308	27 445	9 834
For grain or seed.....farms...	11 537	2 460	864	-	-	864	266	215
.....acres...	599 472	223 098	19 329	-	-	19 329	25 690	9 343
Irrigated.....bushels...	51 336 676	18 612 822	1 524 363	-	-	1 524 363	2 186 182	740 426
.....farms...	32	3	7	-	-	7	4	1
.....acres...	504	117	144	-	-	144	31	(D)
Farms by acres harvested:								
1 to 24 acres.....	6 217	855	687	-	-	687	130	135
25 to 99 acres.....	3 722	973	146	-	-	146	64	60
100 to 499 acres.....	1 485	567	27	-	-	27	62	17
500 acres or more.....	113	65	4	-	-	4	10	3
Wheat for grain.....farms...	2 620	894	267	-	-	267	110	67
.....acres...	65 384	26 528	4 743	-	-	4 743	4 495	1 484
Irrigated.....bushels...	2 211 787	902 698	155 031	-	-	155 031	154 540	46 105
.....farms...	7	-	5	-	-	5	2	-
.....acres...	47	-	(D)	-	-	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres.....	1 775	541	228	-	-	228	60	50
25 to 99 acres.....	751	313	31	-	-	31	37	14
100 to 499 acres.....	94	40	8	-	-	8	13	3
500 acres or more.....	-	-	-	-	-	-	-	-
Oats for grain.....farms...	11 071	1 578	1 075	-	-	1 075	127	137
.....acres...	274 831	59 397	23 084	-	-	23 084	3 583	2 432
Irrigated.....bushels...	16 166 545	3 605 587	1 341 458	-	-	1 341 458	217 643	138 977
.....farms...	5	1	2	-	-	2	-	-
.....acres...	99	(D)	(D)	-	-	(D)	-	-
Barley for grain.....farms...	407	64	28	-	-	28	2	8
.....acres...	5 898	1 546	342	-	-	342	(D)	(D)
Irrigated.....bushels...	248 835	62 199	12 747	-	-	12 747	(D)	(D)
.....farms...	-	-	-	-	-	-	-	-
.....acres...	-	-	-	-	-	-	-	-
Soybeans for beans.....farms...	496	256	20	-	-	20	11	11
.....acres...	24 030	16 536	442	-	-	442	787	502
Irrigated.....bushels...	539 339	365 351	8 548	-	-	8 548	19 980	14 706
.....farms...	1	-	-	-	-	-	-	-
.....acres...	(D)	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres.....	244	100	13	-	-	13	3	6
25 to 99 acres.....	195	111	7	-	-	7	5	4
100 to 499 acres.....	53	41	-	-	-	-	3	1
500 acres or more.....	4	4	-	-	-	-	-	-
Dry field and seed beans.....farms...	667	404	30	-	-	30	42	11
.....acres...	39 862	27 503	775	-	-	775	2 770	859
Irrigated.....100-lb bags...	466 806	318 518	7 131	-	-	7 131	34 125	11 925
.....farms...	2	1	-	-	-	-	-	-
.....acres...	(D)	(D)	-	-	-	-	-	-
Irish potatoes.....farms...	1 158	29	560	-	-	560	259	33
.....acres...	50 053	144	46 123	-	-	46 123	1 931	203
Irrigated.....hundredweight...	12 106 899	31 505	11 254 050	-	-	11 254 050	421 161	36 262
.....farms...	273	2	184	-	-	184	45	4
.....acres...	18 944	(D)	17 608	-	-	17 608	718	52
Farms by acres harvested:								
0.1 to 0.9 acres.....	197	6	32	-	-	32	27	10
1.0 to 4.9 acres.....	419	15	146	-	-	146	158	15
5.0 to 24.9 acres.....	167	7	52	-	-	52	56	5
25.0 to 99.9 acres.....	198	1	156	-	-	156	16	3
100.0 acres or more.....	177	-	174	-	-	174	2	-
Hay crops (see text).....farms...	36 185	1 757	7 584	-	-	7 584	399	566
.....acres...	2 573 697	70 237	393 431	-	-	393 431	12 166	14 222
Irrigated.....tons, dry...	4 969 261	136 634	703 776	-	-	703 776	21 985	23 698
.....farms...	49	-	16	-	-	16	3	2
.....acres...	1 788	-	830	-	-	830	31	(D)
Farms by acres harvested:								
1 to 24 acres.....	8 975	898	2 049	-	-	2 049	270	380
25 to 99 acres.....	18 205	704	4 579	-	-	4 579	102	176
100 to 499 acres.....	8 898	152	940	-	-	940	27	10
500 acres or more.....	107	3	16	-	-	16	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
POULTRY—Con.								
Chickens 3 months old or older sold	farms... 7	21	237	90	165	652	52	52
	number... 317	26 326	13 110	3 736	71 898	9 675 836	4 063	121 939
Broilers and other meat-type chickens sold	farms... 2	7	74	24	24	90	2	14
	number... (D)	1 545	5 600	1 105	3 032	441 837	(D)	1 378
Farms with—								
1 to 1,999	2	7	74	24	24	80	2	14
2,000 to 59,999	—	—	—	—	—	8	—	—
60,000 to 99,999	—	—	—	—	—	1	—	—
100,000 or more	—	—	—	—	—	1	—	—
Turkey hens kept for breeding	farms... 2	10	59	38	32	11	2	2
	number... (D)	22	274	197	864	1 271	(D)	(D)
Turkeys sold	farms... 1	7	136	27	25	74	—	8
	number... (D)	(D)	1 415	409	16 230	201 790	—	323
CROPS HARVESTED								
Corn for all purposes	farms... 24	654	3 320	1 903	13 097	148	119	263
	acres... 275	34 756	72 756	34 922	806 705	14 117	1 180	14 678
For grain or seed	farms... 16	575	2 134	1 030	4 647	125	71	164
	acres... 185	29 625	44 014	15 479	225 902	12 893	753	8 640
Irrigated	farms... 19 751	2 643 410	3 460 429	1 266 762	20 246 783	1 107 951	57 974	736 585
	acres... —	2	1	1	12	1	1	—
	acres... (D)	(D)	(D)	(D)	150	(D)	(D)	—
Farms by acres harvested:								
1 to 24 acres	12	352	1 770	905	2 065	66	67	78
25 to 99 acres	4	148	275	107	1 962	26	3	61
100 to 499 acres	—	68	86	17	607	26	1	24
500 acres or more	—	7	3	1	13	7	—	1
Wheat for grain	farms... 3	177	318	123	691	26	8	59
	acres... 19	4 768	3 979	1 353	17 310	807	136	1 115
	bushels... 917	158 102	117 517	42 375	601 255	32 156	5 490	37 976
Irrigated	farms... —	—	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	3	114	271	106	446	15	7	40
25 to 99 acres	—	55	45	17	229	8	1	18
100 to 499 acres	—	8	2	—	16	3	—	1
500 acres or more	—	—	—	—	—	—	—	—
Oats for grain	farms... 5	501	1 850	1 048	5 551	61	51	135
	acres... 79	9 643	24 578	12 960	146 156	1 718	637	3 524
	bushels... 3 050	551 674	1 294 454	671 990	8 656 759	106 807	30 624	219 512
Irrigated	farms... —	1	—	—	1	—	—	—
	acres... (D)	(D)	—	—	(D)	—	—	—
Barley for grain	farms... —	16	100	26	175	8	—	6
	acres... —	249	923	152	2 497	205	—	43
	bushels... —	11 232	39 822	6 041	111 049	6 755	—	1 805
Irrigated	farms... —	—	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—	—
Soybeans for beans	farms... 1	26	49	10	111	2	1	8
	(D)	1 114	1 349	221	3 025	(D)	(D)	191
	bushels... (D)	25 344	30 758	5 090	68 698	(D)	(D)	4 234
Irrigated	farms... —	—	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	—	16	32	8	67	1	1	5
25 to 99 acres	1	7	14	2	42	1	—	3
100 to 499 acres	—	3	3	—	2	—	—	—
500 acres or more	—	—	—	—	—	—	—	—
Dry field and seed beans	farms... 1	56	26	14	85	1	—	11
	(D)	2 749	883	(D)	3 367	(D)	—	942
	100-lb bags... (D)	28 957	12 620	(D)	40 403	(D)	—	13 001
Irrigated	farms... —	1	—	—	—	—	—	—
	acres... (D)	(D)	—	—	—	—	—	—
Irish potatoes	farms... 10	82	75	47	85	11	3	11
	acres... 42	884	134	105	408	22	2	161
	hundredweight... 6 546	211 970	27 929	24 102	84 442	2 072	242	30 720
Irrigated	farms... 4	25	—	—	6	2	—	1
	acres... 19	484	—	—	60	(D)	—	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	2	12	52	36	41	8	2	5
1.0 to 4.9 acres	3	30	19	8	27	2	1	3
5.0 to 24.9 acres	5	26	2	1	13	1	—	—
25.0 to 99.9 acres	—	14	2	2	4	—	—	2
100.0 acres or more	—	—	—	—	—	—	—	1
Hay crops (see text)	farms... 79	1 976	7 816	5 369	14 782	270	563	393
	acres... 1 629	66 649	306 271	222 631	1 653 061	8 818	17 750	29 463
	tons, dry... 2 721	97 747	476 938	345 600	3 406 340	16 109	23 959	59 354
Irrigated	farms... —	5	8	6	14	—	1	—
	acres... —	143	223	173	547	—	(D)	—
Farms by acres harvested:								
1 to 24 acres	60	1 011	3 224	2 046	561	128	306	88
25 to 99 acres	17	825	4 075	2 939	7 167	128	228	204
100 to 499 acres	2	140	512	380	6 972	14	29	100
500 acres or more	—	—	5	4	82	—	—	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)					
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay	farms... 19 724	1 138	3 397	—	—	3 397	165	249
	acres... 958 084	38 882	129 940	—	—	129 940	5 215	5 061
	tons, dry... 2 292 909	85 748	293 100	—	—	293 100	12 358	9 637
Irrigated	farms... 28	—	9	—	—	9	1	1
	acres... 756	—	287	—	—	287	(D)	(D)
Grass silage and haylage	farms... 6 072	62	248	—	—	248	8	13
	acres... 368 933	2 106	9 360	—	—	9 360	732	275
	tons, green... 1 857 491	10 949	41 747	—	—	41 747	4 388	1 315
Irrigated	farms... 3	—	—	—	—	—	—	—
	acres... 135	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	farms... 3 980	250	327	—	—	327	2 002	252
	acres... 156 366	12 145	3 738	—	—	3 738	111 231	6 844
Irrigated	farms... 865	39	128	—	—	128	448	63
	acres... 23 489	192	1 821	—	—	1 821	18 374	684
Farms by acres harvested:								
0.1 to 4.9 acres	1 726	102	150	—	—	150	666	120
5.0 to 24.9 acres	1 276	58	138	—	—	138	719	87
25.0 to 99.9 acres	676	53	33	—	—	33	416	34
100.0 acres or more	302	37	6	—	—	6	201	11
Sweet corn	farms... 2 178	136	166	—	—	166	987	147
	acres... 44 672	6 810	1 214	—	—	1 214	25 022	1 521
Irrigated	farms... 277	3	27	—	—	27	160	25
	acres... 5 236	71	450	—	—	450	3 778	176
Land in orchards	farms... 4 703	91	415	—	—	415	301	3 078
	acres... 137 651	802	1 087	—	—	1 087	3 825	123 572
Irrigated	farms... 132	1	7	—	—	7	11	93
	acres... 2 633	(D)	151	—	—	151	40	2 366
Farms by acres in orchards:								
0.1 to 4.9 acres	1 719	44	360	—	—	360	207	625
5.0 to 24.9 acres	1 760	39	53	—	—	53	55	1 346
25.0 to 99.9 acres	888	8	1	—	—	1	30	791
100.0 acres or more	336	—	1	—	—	1	9	316
Apples	farms... 2 698	48	364	—	—	364	231	1 445
	total acres... 78 433	383	593	—	—	593	2 034	69 948
	pounds... 1 023 838 023	3 982 166	1 262 505	—	—	1 262 505	22 894 546	937 486 927
Grapes (see text)	farms... 2 306	37	106	—	—	106	68	1 786
	total acres... 43 018	281	145	—	—	145	1 073	39 628
	pounds... 354 004 200	1 095 165	321 788	—	—	321 788	10 092 022	329 446 459

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)	
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)					
CROPS HARVESTED—Con.									
Hay crops—Con.									
Alfalfa hay.....	farms.....	24	832	3 135	2 138	10 297	83	166	238
	acres.....	571	24 476	87 480	61 908	648 349	2 500	4 023	11 587
	tons, dry.....	1 348	53 397	169 480	118 886	1 626 027	7 579	6 882	27 353
Irrigated.....	farms.....	—	3	2	1	11	—	1	—
	acres.....	—	26	(D)	(D)	331	—	(D)	—
Grass silage and haylage.....	farms.....	4	47	234	171	5 389	11	7	49
	acres.....	109	1 399	8 499	6 635	342 921	369	279	2 884
	tons, green.....	190	6 709	39 406	29 443	1 735 225	1 928	848	14 786
Irrigated.....	farms.....	—	—	—	—	3	—	—	—
	acres.....	—	—	—	—	135	—	—	—
All vegetables harvested for sale (see text).....	farms.....	159	315	285	111	252	86	15	37
	acres.....	1 515	12 296	1 310	367	6 313	429	27	519
Irrigated.....	farms.....	55	97	9	3	15	3	5	3
	acres.....	540	1 390	24	15	350	15	17	81
Farms by acres harvested:									
0.1 to 4.9 acres.....		93	136	241	91	111	73	13	21
5.0 to 24.9 acres.....		46	88	35	18	85	10	2	8
25.0 to 99.9 acres.....		20	63	7	2	41	2	—	7
100.0 acres or more.....		—	28	2	—	15	1	—	1
Sweet corn.....	farms.....	79	185	194	79	186	64	8	26
	acres.....	606	5 010	690	231	3 264	201	19	315
Irrigated.....	farms.....	18	31	4	1	4	1	2	2
	acres.....	173	433	16	(D)	81	(D)	(D)	(D)
Land in orchards.....	farms.....	73	140	241	119	147	78	69	70
	acres.....	389	3 246	1 130	522	1 817	499	935	350
Irrigated.....	farms.....	8	5	2	2	2	2	1	—
	acres.....	16	40	(D)	(D)	(D)	(D)	(D)	—
Farms by acres in orchards:									
0.1 to 4.9 acres.....		56	55	183	98	51	63	17	58
5.0 to 24.9 acres.....		15	53	51	19	77	9	52	10
25.0 to 99.9 acres.....		2	24	6	1	19	5	—	2
100.0 acres or more.....		—	8	1	1	—	1	—	—
Apples.....	farms.....	45	98	189	96	84	71	63	60
	total acres.....	189	2 075	693	351	1 018	364	900	237
	pounds.....	1 512 021	30 743 024	5 366 700	3 802 860	14 814 401	4 636 489	54 764	1 084 480
Grapes (see text).....	farms.....	33	44	86	43	67	50	11	18
	total acres.....	129	575	318	133	691	74	21	84
	pounds.....	689 276	4 052 542	1 427 393	767 441	5 460 911	747 275	59 730	611 639

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

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

		Farms and land in farms						Value of land and buildings¹ (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 York	1978	49 273	9 906 906	201	32.4	34 943	8 691 234	249	135 994	670	164 260	656	
	1974	43 682	9 410 706	215	30.7	32 198	8 285 052	257	109 884	510	130 465	507	
Albany	1978	509	82 975	163	24.6	337	66 158	196	151 351	906	171 879	811	
	1974	448	75 242	168	22.4	288	59 751	207	141 634	843	178 222	859	
Allegany	1978	961	231 367	241	34.5	665	190 383	286	94 457	411	103 005	381	
	1974	986	235 182	239	35.1	604	178 874	296	62 601	262	76 791	259	
Bronx	1978	3	3	1	(Z)	3	3	1	130 667	130 667	130 667	130 667	
	1974	5	9	2	(Z)	5	9	2	51 333	92 400	92 400	51 333	
Broome	1978	666	144 174	216	31.6	435	119 642	275	92 302	559	155 098	537	
	1974	643	146 323	228	32.0	406	119 199	294	101 994	448	126 589	431	
Cattaraugus	1978	1 262	268 528	213	31.8	947	235 296	248	110 475	478	123 370	474	
	1974	1 220	262 048	215	31.1	871	220 462	253	71 104	331	84 440	334	
Cayuga	1978	1 174	279 209	238	62.5	974	264 868	272	166 247	703	188 109	690	
	1974	1 267	270 117	213	60.5	1 016	252 430	248	88 919	417	103 002	415	
Chautauqua	1978	2 220	320 429	144	46.3	1 734	289 041	167	106 604	717	122 149	701	
	1974	2 125	317 748	150	45.9	1 656	287 095	173	70 531	472	82 230	474	
Chemung	1978	367	75 221	205	28.3	244	62 478	256	119 036	586	150 989	629	
	1974	390	84 005	215	31.6	221	62 321	282	93 190	433	123 733	439	
Chenango	1978	1 054	254 549	242	44.0	816	227 786	279	117 964	457	132 180	452	
	1974	1 054	260 693	247	45.1	761	225 245	296	98 647	399	114 967	388	
Clinton	1978	681	208 037	305	30.7	545	185 307	340	121 261	396	137 144	398	
	1974	706	201 739	286	29.8	543	178 199	328	89 891	315	102 867	313	
Columbia	1978	643	162 699	253	39.4	518	152 001	293	241 653	996	277 905	972	
	1974	632	156 245	247	37.9	487	141 003	290	196 600	795	229 749	794	
Cortland	1978	619	179 714	290	55.9	526	166 597	317	151 204	527	147 656	474	
	1974	626	172 685	276	53.7	517	160 219	310	117 786	427	115 518	373	
Delaware	1978	1 146	312 095	272	33.8	886	273 795	309	154 108	577	170 353	574	
	1974	1 112	307 807	277	33.3	891	274 511	308	123 193	445	135 663	440	
Dutchess	1978	593	140 368	237	27.0	443	127 302	287	284 760	1 173	326 883	1 113	
	1974	568	135 945	239	26.1	432	121 024	280	230 766	964	256 914	917	
Erie	1978	1 398	202 804	145	30.0	985	177 663	180	147 093	962	168 431	912	
	1974	1 487	212 035	143	31.3	1 014	184 337	182	94 765	665	117 214	645	
Essex	1978	253	70 612	279	6.1	161	57 392	356	178 703	649	246 792	673	
	1974	231	73 873	320	6.3	159	61 721	388	123 065	385	153 761	396	
Franklin	1978	607	173 450	286	16.2	517	158 445	306	137 993	488	148 299	487	
	1974	616	166 945	271	15.6	501	151 408	302	75 885	280	84 060	278	
Fulton	1978	254	47 140	186	14.8	174	39 534	227	118 412	591	144 880	587	
	1974	219	44 408	203	13.9	157	38 105	243	86 941	429	98 153	404	
Genesee	1978	794	194 409	245	60.6	637	185 191	291	155 356	614	182 553	600	
	1974	890	194 881	219	60.8	651	181 404	279	111 728	510	141 343	507	
Greene	1978	304	67 365	222	16.1	199	52 250	263	155 977	762	208 223	804	
	1974	297	71 280	240	17.1	209	61 016	292	138 037	575	165 584	567	
Hamilton	1978	2	(D)	(D)	(Z)	-	-	-	42 500	1 635	-	-	
	1974	2	(D)	(D)	(Z)	1	(D)	(D)	23 000	852	1 000	250	
Herkimer	1978	850	200 966	236	21.9	722	186 983	259	140 339	586	155 610	583	
	1974	795	194 898	245	21.2	688	184 035	267	99 735	407	109 327	409	
Jefferson	1978	1 319	387 788	294	46.8	1 110	358 460	323	122 801	415	132 939	413	
	1974	1 383	396 158	286	47.8	1 068	356 008	333	83 933	293	98 563	296	
Kings	1978	5	(D)	6	0.1	5	(D)	6	159 341	24 897	159 341	24 897	
	1974	3	(D)	7	(Z)	3	(D)	7	81 667	11 667	81 667	11 667	
Lewis	1978	771	209 267	271	25.3	686	198 308	289	124 586	463	134 124	464	
	1974	745	198 002	266	24.0	643	183 408	285	79 113	298	86 549	303	
Livingston	1978	837	247 206	295	60.5	653	232 370	356	181 844	603	217 781	610	
	1974	952	267 329	281	65.5	696	243 641	350	120 649	430	148 687	425	
Madison	1978	920	236 012	257	55.8	761	223 313	293	140 161	564	158 697	558	
	1974	942	237 063	252	56.0	756	218 489	289	102 752	408	116 741	404	
Monroe	1978	784	145 239	185	33.6	576	132 042	229	207 477	1 086	245 912	1 046	
	1974	795	137 413	173	31.8	585	126 146	216	172 442	998	210 051	974	
Montgomery	1978	668	165 573	248	63.4	575	156 315	272	131 554	549	147 771	550	
	1974	680	160 954	237	61.6	577	151 278	262	103 869	439	113 761	434	
Nassau	1978	94	1 151	12	0.6	71	980	14	200 283	19 457	233 403	19 935	
	1974	104	1 112	11	0.6	79	986	12	180 712	16 901	214 316	17 171	
New York	1978	-	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	-	-	-	-	-	-	-	-	
Niagara	1978	1 129	158 720	141	46.6	785	140 361	179	127 113	886	156 232	855	
	1974	1 228	155 835	127	45.8	761	129 123	170	82 263	648	110 172	649	
Oneida	1978	1 406	297 629	212	38.0	1 093	267 275	245	118 945	536	138 042	546	
	1974	1 411	297 872	211	38.1	1 056	261 329	247	80 096	379	92 762	375	
Onondaga	1978	869	184 114	212	36.2	701	174 406	249	160 349	763	181 902	739	
	1974	992	199 592	201	39.3	754	181 250	240	116 611	580	134 347	559	
Ontario	1978	967	227 489	235	54.6	770	213 820	278	184 368	772	216 717	762	
	1974	1 036	224 168	216	53.8	783	204 574	261	129 937	601	156 456	599	
Orange	1978	844	131 800	156	24.7	738	123 994	168	192 724	1 248	207 533	1 240	
	1974	891	151 077	170	28.3	756	143 657	190	285 975	1 687	323 753	1 704	
Orleans	1978	709	162 546	229	64.1	557	152 412	274	141 096	589	157 732	582	
	1974	776	160 284	207	63.2	541	144 020	266	102 222	495	129 553	487	
Oswego	1978	831	141 349	170	22.9	550	116 464	212	93 432	520	111 572	487	
	1974	904	150 382	166	24.4	538	118 842	221	63 077	379	78 474	355	
Otsego	1978	1 166	297 911	255	46.0	938	273 152	291	134 694	542	152 127	530	
	1974	1 206	307 705	255	47.5	922	277 230	301	111 496	437	120 155	400	
Putnam	1978	58	8 347	144	5.6	40	7 219	180	367 474	2 553	448 687	2 486	
	1974	53	6 974	132	4.7	30	5 255	175	205 132	1 559	281 033	1 604	
Queens	1978	16	26	2	(Z)	13	(D)	1	103 406	63 635	94 423	81 833	
	1974	13	15	1	(Z)	13	15	1	70 231	60 867	70 231	60 867	
Rensselaer	1978	559	111 659	200	26.2	392	95 959	245	153 922	750	180 638	719	
	1974	528	105 780	200	24.9	346	87 632	253	107 756	538	131 405	519	
Richmond	1978	16	46	3	0.1	16	46	3	119 125	41 435	119 125	41 435	
	1974	14	49	4	0.1	12	(D)	4	170 571	48 735	194 417	49 638	
Rockland	1978	37	1 069	29	0.9	29	911	31					

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

	Farms and land in farms							Value of land and buildings ¹ (dollars)			
	All farms				Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
St Lawrence.....1978.....	1 834	500 142	273	28.2	1 399	437 211	313	103 358	374	119 097	377
.....1974.....	1 730	464 190	268	26.2	1 292	404 391	313	64 792	241	74 798	239
Saratoga.....1978.....	541	92 166	170	17.6	358	75 263	210	138 947	811	149 804	727
.....1974.....	534	91 078	171	17.4	352	74 125	211	105 169	617	124 031	589
Schenectady.....1978.....	201	27 885	139	21.0	122	19 458	159	102 691	818	115 763	813
.....1974.....	185	26 153	141	19.7	106	16 993	160	84 411	597	105 377	657
Schoharie.....1978.....	669	169 148	253	42.4	513	150 471	293	147 355	580	166 391	565
.....1974.....	679	160 297	236	40.1	467	133 582	286	109 458	464	133 323	466
Schuyler.....1978.....	444	79 849	180	37.8	294	62 923	214	97 819	521	114 096	559
.....1974.....	441	80 921	183	38.3	260	59 728	230	73 703	402	93 923	409
Seneca.....1978.....	506	124 207	245	58.8	426	119 637	281	154 791	637	177 310	629
.....1974.....	519	116 940	225	55.4	432	110 415	256	92 166	409	103 363	404
Steuben.....1978.....	1 549	429 737	277	47.6	1 169	385 446	330	121 442	434	144 526	441
.....1974.....	1 615	437 137	271	48.4	1 081	366 944	339	82 410	304	102 558	302
Suffolk.....1978.....	777	51 853	67	8.7	686	49 760	73	344 811	4 995	368 205	4 928
.....1974.....	737	55 397	75	9.3	657	53 189	81	363 783	4 840	372 980	4 607
Sullivan.....1978.....	475	75 602	159	12.1	330	62 972	191	192 735	1 070	225 937	1 079
.....1974.....	421	65 669	156	10.5	308	54 302	176	132 449	849	148 386	842
Tioga.....1978.....	638	142 411	223	42.5	451	123 375	274	121 251	541	143 259	512
.....1974.....	592	132 607	224	39.5	406	111 461	275	94 057	420	117 916	430
Tompkins.....1978.....	598	123 085	206	39.9	414	101 694	246	148 551	716	156 510	628
.....1974.....	597	123 111	206	39.9	377	103 298	274	89 762	435	115 029	420
Ulster.....1978.....	561	87 635	156	12.0	394	71 121	181	198 405	1 338	225 374	1 347
.....1974.....	515	78 364	152	10.7	363	65 717	181	182 913	1 202	218 069	1 205
Warren.....1978.....	66	10 389	157	1.8	28	4 386	157	105 123	668	136 864	874
.....1974.....	46	7 350	160	1.3	32	5 638	176	104 174	652	130 125	739
Washington.....1978.....	932	258 586	277	48.3	748	240 259	321	157 830	576	180 972	570
.....1974.....	935	248 391	266	46.4	718	224 396	313	114 205	430	134 323	430
Wayne.....1978.....	1 189	199 412	168	51.4	900	183 097	203	124 921	772	148 618	750
.....1974.....	1 333	205 397	154	53.0	897	177 930	198	89 567	581	112 269	566
Westchester.....1978.....	168	9 025	54	3.2	127	7 513	59	311 039	5 365	347 186	5 483
.....1974.....	135	8 921	66	3.1	110	8 483	77	319 726	4 838	381 300	4 944
Wyoming.....1978.....	934	234 557	251	61.3	781	222 093	284	168 234	642	188 393	644
.....1974.....	1 017	246 874	243	64.5	813	229 857	283	105 993	437	123 824	438
Yates.....1978.....	628	114 232	182	52.0	504	105 394	209	142 672	771	163 541	777
.....1974.....	621	118 537	191	54.0	489	108 221	221	104 221	546	120 753	546
Farms not on mail list.....1978.....	6 198	445 846	72	(X)	1 772	183 192	103	62 302	866	94 562	915

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

Table 2. Land Use: 1978

All Farms
Part 1 of 2

	Cropland									
	Total		Harvested		Used only for pasture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
New York.....	47 442	6 181 117	45 189	4 483 151	24 956	1 195 245	3 654	87 389	1 987	31 427
Albany.....	488	49 568	467	35 375	229	9 127	32	804	11	80
Allgony.....	933	124 792	897	83 063	617	30 435	76	1 781	49	524
Bronx.....	3	3	3	3	-	-	-	-	-	-
Broome.....	650	73 793	619	49 122	372	19 521	40	1 068	14	96
Cattaraugus.....	1 229	145 062	1 182	98 533	754	37 480	93	3 150	48	784
Cayuga.....	1 137	208 601	1 116	175 823	520	15 610	134	3 088	51	687
Chautauquo.....	2 183	188 147	2 140	132 320	901	38 576	198	3 562	52	531
Chemung.....	363	42 679	350	28 101	214	10 538	42	852	16	154
Chenango.....	1 024	126 891	1 004	92 781	511	28 621	56	1 027	14	189
Clinton.....	673	108 874	647	73 090	379	31 055	35	669	14	287
Columbia.....	609	103 007	585	78 487	309	17 624	40	706	23	490
Cortland.....	592	93 237	579	70 470	315	19 337	48	924	15	235
Delaware.....	1 112	149 255	1 082	93 398	643	50 549	33	1 085	9	153
Dutchess.....	558	80 063	511	57 753	296	18 532	35	869	22	242
Erie.....	1 362	149 816	1 322	117 529	609	18 344	119	3 279	74	1 007
Essex.....	246	34 775	237	26 102	134	6 690	15	523	9	224
Franklin.....	599	98 159	587	66 756	374	27 163	31	1 094	16	227
Fulton.....	238	28 300	229	21 065	139	5 432	19	354	10	82
Genesee.....	772	154 480	752	125 438	356	11 162	106	2 983	82	1 953
Greene.....	291	34 095	275	21 777	142	8 307	11	374	12	294
Hamilton.....	1	(D)	1	(D)	1	(D)	-	-	-	-
Herkimer.....	823	127 413	806	87 710	510	35 156	35	817	17	262
Jefferson.....	1 292	247 778	1 263	183 018	780	49 743	80	1 958	87	2 497
Kings.....	5	17	5	17	-	-	-	-	-	-
Lewis.....	749	122 928	734	87 091	482	31 582	30	666	15	331
Livingston.....	817	185 231	793	140 042	484	24 385	121	4 108	64	1 120
Madison.....	895	151 042	887	116 440	496	28 779	51	1 282	30	542
Monroe.....	771	119 409	739	87 914	287	10 249	123	4 740	76	1 770
Montgomery.....	662	125 214	648	90 971	454	26 983	58	746	29	732
Nassau.....	75	859	71	566	7	117	-	-	-	-
Niagara.....	1 115	135 051	1 089	99 400	395	10 172	114	2 023	116	2 186
Oneida.....	1 372	186 290	1 336	130 365	826	46 316	78	1 433	24	251
Onondago.....	843	133 927	820	106 287	412	17 369	82	2 161	35	389
Otario.....	945	175 612	914	143 049	436	16 241	123	2 879	54	921
Orange.....	811	88 172	778	61 641	333	21 512	29	632	24	365
Orleans.....	698	131 700	680	98 031	285	10 402	113	4 243	66	1 254
Oswego.....	816	82 947	794	53 829	476	21 116	66	1 110	40	483
Otsego.....	1 134	155 344	1 110	108 509	662	40 509	65	1 395	29	356
Putnam.....	52	4 777	45	2 347	25	1 585	6	49	3	8
Queens.....	14	20	14	20	-	-	-	-	-	-
Rensselaer.....	543	67 145	522	46 881	338	15 309	53	1 120	25	298
Richmond.....	15	(D)	14	(D)	1	(D)	-	-	-	-
Rockland.....	31	679	30	628	3	(D)	-	(D)	-	-
St Lawrence.....	1 807	278 488	1 754	182 519	1 177	81 458	166	3 189	60	1 047
Saratoga.....	527	57 011	509	40 788	285	11 711	54	929	20	333
Schenectady.....	201	16 785	197	11 632	93	2 759	27	544	5	72
Schoharie.....	652	100 414	632	75 284	361	20 633	40	1 170	7	73
Schuyler.....	433	47 025	421	32 552	240	8 498	59	968	23	181
Seneca.....	496	101 326	484	82 919	205	6 516	88	2 432	38	1 045
Steuben.....	1 525	245 039	1 496	177 192	872	44 356	142	4 881	75	1 202
Suffolk.....	725	44 733	708	39 116	36	353	76	1 696	31	500
Sullivan.....	431	40 734	409	26 509	229	12 056	24	618	2	(D)
Tioga.....	616	80 780	602	54 911	399	19 242	62	1 233	26	146
Tompkins.....	581	79 954	559	62 593	317	10 913	55	1 134	29	236
Ulster.....	532	54 586	500	41 044	225	9 470	27	568	14	231
Warren.....	61	3 291	56	1 942	29	994	3	(D)	1	(D)
Washington.....	911	160 781	882	112 671	628	42 398	38	1 024	21	304
Wayne.....	1 164	148 096	1 136	119 591	458	13 172	150	2 175	73	645
Westchester.....	150	4 773	136	3 161	34	1 294	2	(D)	4	(D)
Wyoming.....	904	159 833	876	129 084	515	21 088	114	2 744	46	638
Yates.....	622	81 924	613	63 906	217	7 659	97	2 083	33	396
Farms not on mail list.....	5 563	240 337	4 542	134 560	3 129	68 995	39	390	204	2 215

Table 2. Land Use: 1978—Con.

All Farms
Part 2 of 2

	Cropland—Con.				Woodland				Other pastureland and rangeland		Land in house lots, ponds, roads, wasteland, etc.	
	In cultivated summer fallow		Idle		Pastured		Not pastured		Farms	Acres	Farms	Acres
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres				
New York	2 183	55 890	11 455	328 015	10 883	493 482	28 005	1 629 928	13 534	841 764	36 951	760 615
Albany	12	188	134	3 994	77	3 426	291	17 002	119	6 174	362	6 805
Allegany	35	1 218	241	7 771	326	14 429	681	54 178	356	19 446	778	18 522
Bronx	—	—	—	—	—	—	—	—	—	—	—	—
Broome	16	493	124	3 493	247	13 200	439	31 314	245	17 439	477	8 428
Cattaraugus	19	415	185	4 700	465	20 900	826	54 572	492	29 029	945	18 965
Cayuga	60	1 374	406	12 019	184	4 926	749	31 602	285	10 427	908	23 653
Chautauqua	79	1 328	563	11 830	548	19 924	1 190	59 901	551	26 534	1 739	25 923
Chemung	11	235	98	2 799	89	3 421	255	16 982	98	5 044	268	7 095
Chenango	15	552	151	3 721	350	16 290	730	50 382	511	41 739	783	19 247
Clinton	14	274	92	3 499	289	32 851	333	39 861	177	15 965	399	10 486
Columbia	16	569	126	5 131	112	5 350	360	29 263	167	10 160	485	14 919
Cortland	7	77	101	2 204	221	9 345	405	32 391	342	30 274	505	14 467
Delaware	23	602	99	3 468	388	24 996	784	76 076	456	46 981	807	14 787
Dutchess	11	164	85	2 503	91	4 557	337	26 898	160	14 507	439	14 343
Erie	95	1 624	376	8 033	228	6 252	696	24 801	275	9 018	1 043	12 917
Essex	14	223	34	1 013	96	6 618	152	22 929	54	3 597	160	2 693
Franklin	16	561	78	2 358	217	16 533	327	31 628	199	19 824	380	7 306
Fulton	7	174	49	1 193	64	1 932	172	9 379	79	3 995	190	3 534
Genesee	128	3 093	320	9 851	84	2 589	456	18 358	139	4 864	613	14 118
Greene	4	(D)	57	(D)	75	4 221	189	18 689	93	5 302	220	5 058
Hamilton	—	—	—	—	1	(D)	1	(D)	1	(D)	1	(D)
Herkimer	11	451	91	3 017	322	11 470	481	26 106	328	24 276	605	11 701
Jefferson	42	1 242	252	9 320	366	18 398	726	41 985	527	45 790	970	33 837
Kings	—	—	—	—	—	—	—	—	—	—	1	(D)
Lewis	16	325	67	2 933	308	13 999	421	37 885	260	18 239	536	16 216
Livingston	116	4 430	318	11 146	163	6 190	514	26 125	207	11 901	673	17 759
Madison	22	614	125	3 385	300	10 983	604	34 259	358	22 466	679	17 262
Monroe	130	3 995	282	10 741	58	1 518	338	9 615	94	3 496	574	11 201
Montgomery	30	929	163	4 853	125	3 121	446	15 202	222	12 604	498	9 432
Nassau	—	—	5	176	3	60	—	—	4	(D)	52	186
Niagara	229	5 899	516	15 371	87	1 312	485	9 425	99	2 092	860	10 840
Oneida	26	767	224	7 158	439	17 012	771	41 502	468	32 039	950	20 786
Onondago	53	909	224	6 812	130	3 172	491	22 286	217	8 831	652	15 898
Ontario	139	4 179	310	8 343	137	4 189	569	22 197	189	7 853	754	17 638
Orange	17	351	114	3 671	155	5 713	296	14 022	178	12 379	545	11 514
Orleans	134	4 219	327	13 551	53	1 433	404	14 352	89	3 131	540	11 930
Oswego	41	509	240	5 900	201	6 073	502	29 449	224	9 652	629	13 228
Otsego	24	690	141	3 885	375	17 283	847	61 410	511	38 485	913	25 389
Putnam	2	(D)	15	(D)	7	145	19	1 537	11	1 125	33	763
Queens	—	—	—	—	—	—	—	—	—	—	6	(D)
Rensselaer	12	176	113	3 361	114	4 443	364	23 921	150	7 052	403	9 098
Richmond	—	—	1	(D)	—	—	—	—	—	—	7	16
Rockland	—	—	2	(D)	1	(D)	7	(D)	3	140	21	155
St Lawrence	61	714	362	9 561	695	46 204	1 078	84 932	642	57 624	1 190	32 894
Saratoga	23	474	132	2 776	113	4 032	341	17 769	128	6 030	416	7 324
Schenectady	4	61	62	1 717	42	1 216	119	4 291	38	1 994	157	3 599
Schoharie	12	256	95	2 998	167	8 184	474	30 882	272	17 712	510	11 956
Schuyler	17	265	156	4 561	76	2 366	312	15 318	110	7 648	362	7 492
Seneca	89	2 674	197	5 740	62	1 752	329	11 571	67	2 061	404	7 497
Steuben	49	1 571	450	15 837	501	25 222	1 068	85 985	567	40 224	1 177	33 267
Suffolk	12	92	126	2 976	11	106	103	2 401	33	659	425	3 954
Sullivan	4	(D)	43	1 471	154	7 224	280	15 598	134	7 237	336	4 809
Tioga	19	547	174	4 701	172	6 787	465	32 842	229	11 550	493	10 452
Tompkins	26	585	170	4 493	83	2 270	401	22 265	177	7 303	478	11 293
Ulster	13	205	107	3 068	93	3 154	299	18 882	89	3 867	383	7 146
Warren	2	(D)	7	162	12	474	36	5 285	7	483	42	856
Washington	17	511	127	4 473	272	16 347	629	45 870	313	20 128	716	15 460
Wayne	83	1 201	459	11 312	127	2 401	687	21 381	215	5 862	940	21 672
Westchester	—	—	14	149	10	365	50	2 424	16	393	108	1 070
Wyoming	68	1 687	198	4 592	257	9 499	601	31 170	322	14 959	737	19 096
Yates	29	671	226	7 209	63	2 328	403	15 722	120	3 284	517	10 974
Farms not on mail list	29	145	1 501	34 032	477	15 266	2 672	87 762	1 117	50 823	5 157	51 658

Table 3. Irrigation: 1978

All Farms	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land		Acres	Acres of cropland	Acres of harvested cropland
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres			
New York	1 862	56 451	1 824	55 005	30	420	69	1 026	309 233	220 252	182 795
Albany	44	340	42	308	1	(D)	5	(D)	4 052	2 316	1 480
Allegany	6	40	5	(D)	2	(D)	--	--	816	310	214
Bronx	2	(D)	2	(D)	--	--	--	--	(D)	(D)	(D)
Broome	8	39	8	39	--	--	--	--	973	353	305
Cattaraugus	9	39	8	(D)	1	(D)	1	(D)	304	135	72
Cayuga	20	289	19	(D)	--	--	2	(D)	2 869	1 916	1 455
Chautauqua	40	664	37	467	3	(D)	3	(D)	8 511	6 340	4 886
Chemung	13	156	13	156	--	--	--	--	608	440	275
Chenango	4	11	3	(D)	1	(D)	--	--	284	202	57
Clinton	8	273	8	273	--	--	--	--	9 896	919	836
Columbia	26	1 020	26	1 020	--	--	--	--	6 069	3 924	3 043
Cortland	4	28	4	28	--	--	--	--	1 532	656	539
Delaware	6	20	6	20	--	--	--	--	178	47	47
Dutchess	32	773	32	773	--	--	--	--	5 611	2 321	1 610
Erie	114	3 052	112	3 043	--	--	3	9	20 644	16 666	14 151
Essex	4	(D)	4	(D)	--	--	--	--	839	111	85
Franklin	6	392	6	392	--	--	--	--	1 450	828	753
Fulton	7	(D)	7	(D)	--	--	--	--	928	683	651
Genesee	30	2 051	30	(D)	--	--	2	(D)	20 698	16 785	14 116
Greene	12	167	12	167	--	--	--	--	2 443	1 434	1 114
Hamilton	--	--	--	--	--	--	--	--	--	--	--
Herkimer	2	(D)	2	(D)	--	--	--	--	(D)	(D)	(D)
Jefferson	9	91	8	(D)	1	(D)	--	--	792	550	455
Kings	1	(D)	1	(D)	--	--	--	--	(D)	(D)	(D)
Lewis	6	87	6	(D)	--	--	1	(D)	1 407	734	682
Livingston	15	519	15	519	--	--	--	--	8 276	6 067	4 544
Madison	7	23	5	(D)	2	(D)	--	--	1 383	572	506
Monroe	75	1 910	74	1 872	1	(D)	4	(D)	16 175	14 081	11 436
Montgomery	8	40	8	40	--	--	--	--	1 539	1 314	1 311
Nassau	39	332	37	(D)	2	(D)	--	--	630	503	423
Niagara	91	1 437	91	1 423	--	--	4	14	15 206	13 114	9 913
Oneida	13	417	12	(D)	1	(D)	--	--	3 352	2 814	2 130
Onondaga	44	886	44	886	--	--	--	--	5 273	3 942	3 088
Ontario	26	317	25	(D)	--	--	2	(D)	3 616	2 580	1 967
Orange	64	3 615	59	3 327	5	(D)	4	(D)	10 338	8 000	6 916
Orleans	46	1 837	44	1 798	1	(D)	2	(D)	24 034	19 608	16 091
Oswego	47	2 069	47	1 998	--	--	6	71	7 897	4 261	3 451
Otsego	6	88	6	88	--	--	--	--	644	345	214
Putnam	4	14	3	(D)	1	(D)	--	--	267	92	14
Queens	5	5	5	5	--	--	--	--	7	5	5
Rensselaer	21	647	21	647	--	--	--	--	6 268	4 123	3 107
Richmond	4	4	4	4	--	--	--	--	16	4	4
Rockland	9	76	9	76	--	--	--	--	365	274	254
St Lawrence	13	218	12	(D)	--	--	1	(D)	2 618	1 182	895
Saratoga	27	188	26	(D)	1	(D)	--	--	1 750	902	743
Schenectady	24	180	24	180	--	--	--	--	1 177	663	476
Schoharie	8	503	8	(D)	--	--	1	(D)	5 054	3 443	2 943
Schuyler	4	8	4	8	--	--	--	--	687	168	107
Seneca	6	378	4	(D)	2	(D)	--	--	1 336	778	644
Steuben	19	667	19	(D)	--	--	2	(D)	7 217	4 902	3 905
Suffolk	481	23 625	480	23 183	2	(D)	18	(D)	36 432	32 887	30 067
Sullivan	8	53	6	(D)	2	(D)	--	--	589	237	170
Tioga	11	287	11	287	--	--	--	--	1 680	914	694
Tompkins	19	218	18	(D)	--	--	1	(D)	9 452	3 069	2 269
Ulster	48	2 369	48	2 338	1	(D)	2	(D)	16 100	11 602	9 499
Warren	4	18	4	18	--	--	--	--	222	62	44
Washington	13	151	12	(D)	--	--	1	(D)	1 972	1 156	1 039
Wayne	42	1 206	40	(D)	--	--	3	(D)	13 310	10 230	9 173
Westchester	33	130	33	(D)	--	--	--	--	594	317	245
Wyoming	14	1 343	14	1 343	--	--	--	--	9 023	5 745	5 098
Yates	4	(D)	4	(D)	--	--	--	--	486	389	351
Farms not on mail list	147	345	147	345	--	--	--	--	3 146	2 187	2 187

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 York	49 273	30 060	15 783	3 430	7.0	34 943	18 414	14 148	2 381	6.8
Albany	509	336	148	25	4.9	337	197	123	17	5.0
Allegany	961	608	318	35	3.6	665	362	274	29	4.4
Bronx	3	3	-	-	-	3	3	-	-	-
Broome	666	442	194	30	4.5	435	245	168	22	5.1
Cattaraugus	1 262	779	430	53	4.2	947	511	391	45	4.8
Cayuga	1 174	609	482	83	7.1	974	438	460	76	7.8
Chautauqua	2 220	1 520	613	87	3.9	1 734	1 106	562	66	3.8
Chemung	367	235	116	16	4.4	244	135	98	11	4.5
Chenango	1 054	620	387	47	4.5	816	412	361	43	5.3
Clinton	681	392	269	20	2.9	545	277	252	16	2.9
Columbia	643	359	236	48	7.5	518	248	228	42	8.1
Cortland	619	303	279	37	6.0	526	221	273	32	6.1
Delaware	1 146	639	434	73	6.4	886	419	404	63	7.1
Dutchess	593	354	191	48	8.1	443	237	165	41	9.3
Erie	1 398	813	497	88	6.3	985	477	437	71	7.2
Essex	253	149	98	6	2.4	161	75	81	5	3.1
Franklin	607	404	192	11	1.8	517	321	185	11	2.1
Fulton	254	163	83	8	3.1	174	94	73	7	4.0
Genesee	794	402	310	82	10.3	637	273	296	68	10.7
Greene	304	183	104	17	5.6	199	104	83	12	6.0
Hamilton	2	2	-	-	-	-	-	-	-	-
Herkimer	850	516	287	47	5.5	722	407	272	43	6.0
Jefferson	1 319	834	443	42	3.2	1 110	648	426	36	3.2
Kings	5	3	-	2	40.0	5	3	-	2	40.0
Lewis	771	559	199	13	1.7	686	481	193	12	1.7
Livingston	837	461	302	74	8.8	653	305	277	71	10.9
Madison	920	460	406	54	5.9	761	325	392	44	5.8
Monroe	784	431	267	86	11.0	576	279	230	67	11.6
Montgomery	668	359	275	34	5.1	575	276	270	29	5.0
Nassau	94	72	4	18	19.1	71	53	3	15	21.1
Niagara	1 129	715	344	70	6.2	785	429	301	55	7.0
Oneida	1 406	812	528	66	4.7	1 093	551	489	53	4.8
Onondaga	869	407	384	78	9.0	701	278	353	70	10.0
Ontario	967	521	376	70	7.2	770	354	354	62	8.1
Orange	844	422	284	138	16.4	738	351	263	124	16.8
Orleans	709	410	252	47	6.6	557	275	241	41	7.4
Oswego	831	547	259	25	3.0	550	299	230	21	3.8
Otsego	1 166	632	471	63	5.4	938	441	442	55	5.9
Putnam	58	42	9	7	12.1	40	30	6	4	10.0
Queens	16	11	1	4	25.0	13	9	-	4	30.8
Rensselaer	559	328	207	24	4.3	392	193	180	19	4.8
Richmond	16	11	2	3	18.8	16	11	2	3	18.8
Rockland	37	24	9	4	10.8	29	17	9	3	10.3
St Lawrence	1 834	1 179	615	40	2.2	1 399	801	566	32	2.3
Saratoga	541	345	165	31	5.7	358	195	139	24	6.7
Schenectady	201	143	45	13	6.5	122	80	34	8	6.6
Schoharie	669	376	256	37	5.5	513	254	232	27	5.3
Schuyler	444	296	117	31	7.0	294	178	98	18	6.1
Seneca	506	256	209	41	8.1	426	190	202	34	8.0
Steuben	1 549	939	530	80	5.2	1 169	617	488	64	5.5
Suffolk	777	437	211	129	16.6	686	360	207	119	17.3
Sullivan	475	289	157	29	6.1	330	174	134	22	6.7
Tioga	638	365	247	26	4.1	451	205	225	21	4.7
Tompkins	598	329	234	35	5.9	414	182	208	24	5.8
Ulster	561	353	176	32	5.7	394	224	144	26	6.6
Warren	66	52	13	1	1.5	28	22	6	-	-
Washington	932	471	413	48	5.2	748	317	387	44	5.9
Wayne	1 189	701	405	83	7.0	900	460	374	66	7.3
Westchester	1 168	117	27	24	14.3	127	84	21	22	17.3
Wyoming	934	485	401	48	5.1	781	356	383	42	5.4
Yates	628	415	174	39	6.2	504	308	161	35	6.9
Farms not on mail list	6 198	4 620	698	880	14.2	1 772	1 237	292	243	13.7

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

All Farms	Individual or family		Partnership		Corporation				Other—cooperative, estate or trust, institutional, etc.	
	Farms	Acres	Farms	Acres	Family held		Other than family held		Farms	Acres
					Farms	Acres	Farms	Acres		
New York	43 539	7 901 905	4 324	1 412 681	1 127	464 777	107	57 871	176	69 672
Albany	445	65 574	40	12 190	18	1 761	2	(D)	4	2 450
Allegany	886	205 437	68	21 591	4	2 976	1	(D)	2	(D)
Bronx	1	(D)	—	—	1	(D)	1	(D)	—	—
Broome	600	113 734	60	26 447	5	3 151	1	(D)	—	—
Cattaraugus	1 145	234 719	102	28 013	13	5 035	—	—	2	(D)
Cayuga	999	210 455	149	55 960	19	10 664	1	(D)	6	1 483
Chautauque	1 989	260 375	172	43 908	50	14 257	4	1 346	5	543
Chemung	328	65 027	31	6 517	5	2 365	—	—	3	1 312
Chenango	918	211 617	125	38 641	6	3 021	—	—	5	1 270
Clinton	592	157 123	69	27 965	13	11 442	3	1 592	4	9 915
Columbia	530	118 337	70	25 942	36	15 905	4	961	3	1 554
Cortland	543	144 935	67	28 365	4	3 226	1	(D)	4	2 743
Delaware	995	250 126	132	47 398	16	9 324	1	(D)	2	(D)
Dutchess	467	88 629	79	29 968	37	15 818	2	(D)	8	5 308
Erie	1 240	158 297	106	27 111	44	15 529	4	873	4	994
Essex	215	55 722	24	9 205	10	4 073	—	—	4	1 612
Franklin	535	140 737	59	23 949	9	7 007	1	(D)	3	1 007
Fulton	221	38 662	27	6 903	5	1 522	—	—	1	(D)
Genesee	654	115 484	100	46 434	30	24 180	7	6 813	3	1 498
Greene	271	57 649	23	5 888	8	2 730	2	(D)	—	—
Hamilton	1	(D)	1	(D)	—	—	—	—	—	—
Herkimer	755	171 358	83	25 743	9	3 395	2	(D)	1	(D)
Jefferson	1 198	334 425	110	46 947	8	5 118	1	(D)	2	(D)
Kings	3	30	2	(D)	—	—	—	—	—	—
Lewis	717	191 372	49	15 684	5	2 211	—	—	—	—
Livingston	696	166 830	113	51 080	25	25 915	3	3 381	—	—
Madison	813	193 225	96	35 440	8	5 053	2	(D)	1	(D)
Monroe	657	97 206	83	31 136	4	16 510	—	—	4	387
Montgomery	582	134 926	68	22 349	14	7 121	3	985	1	(D)
Nassau	53	689	12	116	25	200	—	—	4	146
Niagara	1 010	124 483	85	20 354	26	8 705	7	5 087	1	(D)
Oneida	1 253	239 032	124	39 433	26	17 360	2	(D)	1	(D)
Onondaga	729	131 006	121	40 076	16	10 459	1	(D)	2	(D)
Ontario	817	165 599	112	44 287	32	16 005	3	1 018	3	580
Orange	695	93 313	93	23 416	49	12 527	6	2 437	1	(D)
Orleans	601	107 846	76	30 008	28	23 167	1	(D)	3	1 040
Oswego	758	123 268	68	15 445	5	2 636	—	—	—	—
Otsego	1 036	248 902	114	42 356	15	6 652	1	(D)	—	—
Putnam	40	3 875	11	2 002	5	2 075	—	—	2	(D)
Queens	8	16	3	3	4	5	—	—	1	(D)
Rensselaer	501	94 659	42	10 635	14	5 355	1	(D)	1	(D)
Richmond	9	12	—	—	7	34	—	—	—	—
Rockland	30	662	4	357	2	(D)	—	—	1	(D)
St Lawrence	1 693	449 902	131	47 920	6	1 183	1	(D)	3	797
Saratoga	482	75 413	51	15 226	6	1 260	1	(D)	1	(D)
Schenectady	177	24 551	16	2 866	6	187	1	(D)	1	(D)
Schoharie	598	136 503	57	20 262	10	10 994	1	(D)	3	804
Schuyler	405	60 790	28	10 660	10	3 399	—	—	1	(D)
Seneca	450	99 956	34	13 252	21	10 881	—	—	1	(D)
Steuben	1 380	340 107	128	62 125	28	20 831	5	5 939	8	735
Suffolk	523	26 906	101	10 704	132	12 391	15	1 132	6	720
Sullivan	403	59 608	48	9 734	18	4 190	1	(D)	5	1 950
Tioga	557	114 276	70	25 463	7	1 197	2	(D)	2	(D)
Tompkins	526	93 331	53	15 766	6	3 966	3	431	10	9 591
Ulster	462	59 852	56	11 157	35	10 880	3	1 092	5	4 654
Warren	58	8 977	6	1 208	1	(D)	—	—	1	(D)
Washington	812	198 997	92	41 796	27	17 407	—	—	1	(D)
Wayne	1 016	138 226	121	36 257	44	20 032	5	4 199	3	698
Westchester	110	5 943	22	1 711	35	1 271	—	—	1	(D)
Wyoming	803	180 187	111	40 663	18	12 569	—	—	2	(D)
Yates	546	83 950	60	22 401	20	7 561	1	(D)	1	(D)
Farms not on mail list	6 002	429 014	166	14 236	1	(D)	—	—	29	2 523

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 York	46 356	2 917	49.9	41 587	4 822	25 258	4 415	4 099	16 744	27 480	21 793
Albany	468	41	52.8	413	55	265	36	52	177	269	240
Allegany	916	45	49.7	813	91	513	85	80	348	509	452
Bronx	3	-	42.7	2	1	-	-	-	-	1	2
Broome	624	42	51.0	568	41	360	58	51	251	343	323
Cattaraugus	1 195	67	48.6	1 049	105	638	132	109	397	765	497
Cayuga	1 112	62	48.5	978	118	577	120	111	346	737	437
Chautauqua	2 068	152	50.7	1 869	216	1 202	239	174	789	1 261	959
Chemung	343	24	51.3	308	40	215	38	33	144	173	194
Chenango	995	59	50.0	899	76	485	92	76	317	659	395
Clinton	647	34	49.5	573	56	281	61	42	178	455	226
Columbia	598	45	52.0	535	65	254	55	43	156	432	211
Cortland	604	15	47.9	529	50	263	55	47	161	428	191
Delaware	1 079	67	50.3	978	106	474	113	112	249	748	398
Dutchess	559	34	51.9	502	55	291	44	61	186	334	259
Erie	1 314	84	51.7	1 161	134	715	90	94	531	740	658
Essex	237	16	53.4	210	25	123	19	36	68	135	118
Franklin	583	24	48.6	541	20	214	62	38	114	453	154
Fulton	232	22	49.9	219	26	138	18	33	87	127	127
Genesee	766	28	49.7	646	94	403	68	64	271	473	321
Greene	280	24	53.4	235	31	171	40	36	95	158	146
Hamilton	2	-	42.0	1	1	2	-	1	1	-	2
Herkimer	805	45	49.7	722	55	296	60	45	191	613	237
Jefferson	1 250	69	48.4	1 160	85	499	123	79	297	975	344
Kings	5	-	48.2	2	2	2	-	-	-	4	1
Lewis	747	24	46.1	699	30	253	88	46	119	612	159
Livingston	800	37	51.5	701	92	411	62	57	292	497	340
Madison	886	34	48.8	784	80	344	73	53	218	663	257
Monroe	749	35	52.3	607	121	411	64	82	265	426	358
Montgomery	632	36	48.7	586	41	233	52	39	142	483	185
Nassau	91	3	51.2	46	39	29	4	5	20	36	58
Niagara	1 070	59	50.4	960	109	663	66	94	503	537	592
Oneida	1 331	75	50.6	1 211	109	612	107	106	399	894	512
Onondago	830	39	51.3	717	95	430	97	77	256	535	334
Ontario	921	46	51.0	796	115	513	113	87	313	560	407
Orange	779	65	49.6	644	130	306	63	72	171	647	197
Orleans	690	19	50.5	573	93	387	67	47	273	387	322
Oswego	778	53	50.6	714	67	492	73	53	366	410	421
Otsego	1 106	60	50.2	1 015	80	444	109	89	246	813	353
Putnam	51	7	50.3	42	5	33	7	8	18	26	32
Queens	15	1	53.3	6	5	6	-	1	5	5	11
Rensselaer	504	55	52.3	481	35	279	40	60	179	314	245
Richmond	14	2	54.1	8	5	6	2	-	4	9	7
Rockland	35	2	54.8	26	6	20	7	2	11	17	20
St Lawrence	1 745	89	48.5	1 605	114	818	158	179	481	1 189	645
Saratoga	514	27	50.7	474	39	309	39	60	210	273	268
Schenectady	177	24	54.4	175	13	106	11	17	78	81	120
Schoharie	626	43	50.7	583	49	295	65	65	165	419	250
Schuyler	427	17	49.5	380	40	274	36	43	195	201	243
Seneca	493	13	48.6	414	64	275	60	39	176	317	189
Steuben	1 482	67	50.1	1 316	143	783	131	104	548	897	652
Suffolk	717	60	50.3	530	199	253	74	59	120	568	209
Sullivan	439	36	51.6	368	62	248	44	50	154	254	221
Tioga	608	30	49.8	552	39	312	59	42	211	368	270
Tompkins	567	31	49.2	507	56	343	41	58	244	305	293
Ulster	529	32	52.2	462	67	290	48	60	182	310	251
Warren	61	5	53.3	51	7	41	3	9	29	23	43
Washington	878	54	49.6	798	75	380	89	56	235	641	291
Wayne	1 138	51	50.2	984	128	651	119	105	427	690	499
Westchester	151	17	52.2	118	32	78	16	11	51	79	89
Wyoming	903	31	49.6	838	49	383	90	66	227	661	273
Yates	595	33	48.7	508	77	356	94	68	194	375	253
Farms not on mail list	5 592	606	48.1	5 395	764	4 810	535	613	3 662	1 166	5 032

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

All Farms	Farms with sales of \$20,000 or more				Farms with sales of less than \$20,000				Abnormal forms (see text)
	Farms	Total	Occupation		Total	Occupation			
			Farming	Other than farming		Farming	Other than farming		
New York	49 273	20 007	18 172	1 835	29 225	9 283	19 942	41	
Albany	509	120	113	7	389	156	233	-	
Allegany	961	341	318	23	619	190	429	1	
Bronx	3	2	1	1	1	-	1	-	
Broome	666	232	211	21	434	132	302	-	
Cattaraugus	1 262	538	501	37	724	264	460	-	
Cayuga	1 174	564	518	46	609	219	390	1	
Chautauqua	2 220	847	745	102	1 373	516	857	-	
Chemung	367	107	92	15	259	80	179	1	
Chenango	1 054	541	510	31	513	149	364	1	
Clinton	681	361	333	28	319	121	198	1	
Columbia	643	323	298	25	318	133	185	2	
Cortland	619	378	351	27	238	77	161	3	
Delaware	1 146	612	574	38	533	173	360	1	
Dutchess	593	248	223	25	344	110	234	1	
Erie	1 398	485	436	49	911	302	609	2	
Essex	253	78	67	11	174	67	107	1	
Franklin	607	387	366	21	220	87	133	-	
Fulton	254	96	91	5	158	36	122	-	
Genesee	794	348	315	33	446	158	288	-	
Greene	304	100	87	13	204	71	133	-	
Hamilton	2	-	-	-	2	-	2	-	
Herkimer	850	514	484	30	336	129	207	-	
Jefferson	1 319	802	762	40	517	213	304	-	
Kings	5	3	2	1	2	2	-	-	
Lewis	771	562	539	23	209	73	136	-	
Livingston	837	346	320	26	491	177	314	-	
Madison	920	555	531	24	364	131	233	1	
Monroe	784	279	241	38	504	184	320	1	
Montgomery	668	420	396	24	248	87	161	-	
Nassau	94	31	18	13	62	17	45	1	
Niagara	1 129	324	279	45	805	258	547	-	
Oneida	1 406	677	628	49	729	266	463	-	
Onandaga	869	372	349	23	495	186	309	2	
Ontario	967	369	346	23	597	213	384	1	
Orange	844	502	472	30	342	175	167	-	
Orleans	709	285	245	40	424	142	282	-	
Oswego	831	262	245	17	569	165	404	-	
Otsego	1 166	654	619	35	512	194	318	-	
Putnam	58	11	10	1	47	16	31	-	
Queens	16	7	3	4	8	2	6	1	
Rensselaer	559	213	198	15	346	116	230	-	
Richmond	16	8	4	4	8	5	3	-	
Rockland	37	15	11	4	21	6	15	1	
St Lawrence	1 834	877	831	46	957	358	599	-	
Saratoga	541	171	159	12	369	113	256	1	
Schenectady	201	43	37	6	158	44	114	-	
Schoharie	669	308	282	26	360	136	224	1	
Schuyler	444	123	103	20	320	97	223	1	
Seneca	506	217	191	26	289	126	163	-	
Steuben	1 549	648	609	39	900	287	613	1	
Suffolk	777	459	414	45	313	151	162	5	
Sullivan	475	177	155	22	297	98	199	1	
Tioga	638	261	252	9	377	116	261	-	
Tompkins	598	215	201	14	382	104	278	1	
Ulster	561	199	172	27	359	136	223	3	
Warren	66	7	3	4	58	20	38	1	
Washington	932	504	478	26	428	163	265	-	
Wayne	1 189	492	442	50	694	247	447	3	
Westchester	168	64	36	28	104	43	61	-	
Wyoming	934	545	522	23	388	138	250	1	
Yates	628	279	248	31	349	127	222	-	
Farms not on mail list	6 198	499	185	314	5 699	981	4 718	-	

Table 8. Farms by Standard Industrial Classification: 1978

All Farms Part 1 of 2	Field crop except cash grain (013)						Vegetable and melon (016)	Fruit and tree nut (017)
	Farms	Cash grain (011)	Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)		
New York.....	49 273	3 013	8 121	--	--	8 121	2 005	3 239
Albany.....	509	15	120	--	--	120	47	12
Allegany.....	961	28	205	--	--	205	5	3
Bronx.....	3	--	--	--	--	--	--	--
Broome.....	666	7	139	--	--	139	7	12
Cattaraugus.....	1 262	13	191	--	--	191	12	39
Cayuga.....	1 174	327	147	--	--	147	35	21
Chautauqua.....	2 220	22	200	--	--	200	30	256
Chemung.....	367	29	82	--	--	82	6	2
Chenongo.....	1 054	18	202	--	--	202	7	6
Clinton.....	681	3	129	--	--	129	11	19
Columbia.....	643	26	101	--	--	101	14	115
Cortland.....	619	9	81	--	--	81	5	3
Delaware.....	1 146	6	194	--	--	194	14	9
Dutchess.....	593	13	92	--	--	92	18	42
Erie.....	1 398	69	208	--	--	208	112	84
Essex.....	253	4	75	--	--	75	5	9
Franklin.....	607	2	87	--	--	87	5	2
Fulton.....	254	4	42	--	--	42	5	10
Genesee.....	794	162	104	--	--	104	64	8
Greene.....	304	4	67	--	--	67	4	9
Hamilton.....	2	--	--	--	--	--	--	--
Herkimer.....	850	12	139	--	--	139	11	7
Jefferson.....	1 319	28	244	--	--	244	6	3
Kings.....	5	--	--	--	--	--	1	--
Lewis.....	771	2	88	--	--	88	3	2
Livingston.....	837	154	109	--	--	109	19	12
Madison.....	920	58	129	--	--	129	32	11
Monroe.....	784	139	102	--	--	102	83	77
Montgomery.....	668	20	111	--	--	111	4	2
Nassau.....	94	--	--	--	--	--	15	2
Niagara.....	1 129	146	129	--	--	129	92	266
Oneida.....	1 406	38	208	--	--	208	38	11
Onondaga.....	869	131	128	--	--	128	53	26
Ontario.....	967	262	94	--	--	94	50	105
Orange.....	844	14	61	--	--	61	232	50
Orleans.....	709	121	62	--	--	62	97	92
Oswego.....	831	39	132	--	--	132	75	30
Otsego.....	1 166	11	178	--	--	178	6	11
Putnam.....	58	--	5	--	--	5	2	4
Queens.....	16	--	1	--	--	1	--	--
Rensselaer.....	559	11	102	--	--	102	22	7
Richmond.....	16	--	--	--	--	--	--	--
Rockland.....	37	--	--	--	--	--	8	3
St Lawrence.....	1 834	7	336	--	--	336	22	3
Saratoga.....	541	17	117	--	--	117	27	26
Schenectady.....	201	2	59	--	--	59	14	6
Schoharie.....	669	11	142	--	--	142	5	12
Schuyler.....	444	46	68	--	--	68	6	61
Seneca.....	506	223	36	--	--	36	5	41
Steuben.....	1 549	97	252	--	--	252	18	95
Suffolk.....	777	3	186	--	--	186	163	20
Sullivan.....	475	1	83	--	--	83	16	9
Tioga.....	638	16	104	--	--	104	11	3
Tompkins.....	598	61	106	--	--	106	18	13
Ulster.....	561	7	60	--	--	60	28	154
Warren.....	66	--	13	--	--	13	5	3
Washington.....	932	26	162	--	--	162	9	8
Wayne.....	1 189	214	115	--	--	115	61	330
Westchester.....	168	--	2	--	--	2	17	14
Wyoming.....	934	44	157	--	--	157	5	14
Yates.....	628	66	55	--	--	55	19	251
Farms not on mail list.....	6 198	219	1 580	--	--	1 580	301	194

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

All Farms
Part 2 of 2

			Livestock except dairy, poultry, and animal specialty (021)					
	Horticultural specialty (018)	General, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
New York	1 730	2 112	10 567	6 661	15 476	903	1 437	670
Albany	42	21	136	77	70	8	27	11
Alegany	5	26	318	234	326	12	20	13
Bronx	3	—	—	—	—	—	—	—
Broome	26	28	198	139	205	12	21	11
Cattaraugus	14	40	302	232	606	10	15	20
Cayuga	26	50	195	108	331	11	18	13
Chautauqua	40	36	331	230	643	11	35	16
Chemung	22	21	90	56	90	10	8	7
Chenango	10	29	227	170	508	14	16	17
Clinton	3	23	125	99	351	4	5	8
Columbia	17	17	101	71	211	8	22	11
Cortland	12	7	115	89	359	6	11	11
Delaware	22	28	258	189	583	8	17	7
Dutchess	48	19	147	80	135	20	49	10
Erie	119	65	298	157	354	25	43	21
Essex	6	14	64	47	65	1	6	4
Franklin	10	12	94	80	387	2	3	3
Fulton	12	11	62	39	93	3	9	3
Genesee	16	62	139	54	204	10	14	11
Greene	20	18	83	56	73	9	11	6
Hamilton	—	—	1	1	—	—	1	—
Herkimer	8	17	138	117	495	4	8	11
Jefferson	15	24	195	178	769	8	18	9
Kings	4	—	—	—	—	—	—	—
Lewis	3	6	104	85	554	2	6	1
Livingston	23	38	198	113	238	13	25	8
Madison	11	28	120	92	503	5	15	8
Monroe	83	57	106	55	83	13	28	13
Montgomery	16	16	78	52	400	6	6	9
Nassau	52	1	5	4	1	—	12	6
Niagara	53	57	201	76	132	19	23	11
Oneida	40	61	300	231	640	11	41	18
Onondaga	59	32	139	83	252	14	23	12
Ontario	23	39	160	80	171	14	38	11
Orange	45	19	102	68	254	13	47	7
Orleans	10	61	159	60	87	5	10	5
Oswego	24	43	251	194	204	12	13	8
Otsego	22	21	237	167	636	14	19	11
Putnam	12	3	12	7	2	2	8	2
Queens	13	—	1	—	—	—	1	—
Rensselaer	22	40	135	95	191	7	16	6
Richmond	14	—	1	—	—	—	1	—
Rockland	17	—	4	3	1	—	2	2
St Lawrence	14	47	399	329	940	9	22	35
Saratoga	43	30	101	66	134	10	29	7
Schenectady	26	7	55	35	26	3	3	—
Schoharie	7	17	148	110	289	8	17	13
Schuyler	10	19	139	84	76	6	7	6
Seneca	11	21	77	26	71	7	7	7
Steuben	14	53	410	281	567	13	15	15
Suffolk	304	4	16	3	4	54	19	4
Sullivan	15	12	133	95	131	47	22	6
Tioga	13	13	198	112	238	13	21	8
Tompkins	21	23	154	86	169	8	18	7
Ulster	42	17	124	75	60	33	29	7
Warren	5	6	23	14	2	2	4	3
Washington	14	26	168	129	489	8	16	6
Wayne	28	55	180	77	151	16	27	12
Westchester	73	4	22	17	4	4	24	4
Wyoming	6	21	172	106	488	4	12	11
Yates	2	24	109	47	80	5	6	11
Farms not on mail list	40	623	2 009	1 001	350	307	428	147

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 York	49 232	34 943	4 457	10 027	5 523	4 190	4 661	6 085	14 289	1 805	2 567	9 917
Albany	509	337	24	53	43	54	75	88	172	30	26	116
Allegany	960	665	42	180	119	62	108	154	295	53	54	188
Bronx	3	3	-	1	1	-	1	-	-	-	-	-
Broome	666	435	47	129	56	41	63	99	231	26	41	164
Cattaraugus	1 262	947	73	302	163	131	139	139	315	43	55	217
Cayuga	1 173	974	154	275	135	142	141	127	199	38	47	114
Chautauquo	2 220	1 734	135	416	296	287	316	284	486	92	95	299
Chemung	366	244	20	57	30	22	50	65	122	23	22	77
Chenango	1 054	816	94	302	145	67	87	121	238	43	35	160
Clinton	680	545	68	211	82	57	52	75	135	16	30	89
Columbia	641	518	138	124	61	52	68	75	123	12	29	82
Cortland	616	526	106	195	77	37	52	59	90	11	20	59
Delaware	1 145	886	112	364	136	71	80	123	259	36	51	172
Dutchess	592	443	92	96	60	66	54	75	149	21	28	100
Erie	1 396	985	139	209	137	135	160	205	411	72	76	263
Essex	252	161	19	34	25	19	30	34	91	13	22	56
Franklin	607	517	66	224	97	40	33	57	90	17	18	55
Fulton	254	174	13	50	33	21	23	34	80	14	14	52
Genesee	794	637	117	157	74	76	98	115	157	41	35	81
Greene	304	199	21	45	34	26	33	40	105	15	20	70
Hamilton	2	-	-	-	-	-	-	-	2	-	1	82
Herkimer	850	722	64	303	147	70	57	81	128	20	26	1
Jefferson	1 319	1 110	139	445	218	112	88	108	209	33	35	141
Kings	5	5	-	2	1	1	-	1	-	-	-	-
Lewis	771	686	108	339	115	38	53	33	85	8	17	60
Livingston	837	653	128	133	85	97	101	109	184	37	35	112
Madison	919	761	130	323	102	60	69	77	158	27	31	100
Monroe	783	576	83	117	79	96	110	91	207	31	28	148
Montgomery	668	575	71	255	94	54	62	39	93	16	7	70
Nassau	93	71	11	7	13	16	18	6	22	4	3	15
Niagara	1 129	785	90	133	101	105	172	184	344	56	68	220
Oneida	1 406	1 093	113	372	192	123	150	143	313	41	55	217
Onondaga	867	701	103	159	110	104	109	116	166	42	26	98
Ontario	966	770	124	145	100	125	129	147	196	27	46	123
Orange	844	738	133	238	131	104	79	53	106	13	14	79
Orleans	709	557	112	112	61	99	82	91	152	28	23	101
Oswego	831	550	42	131	89	77	86	125	281	39	55	187
Otsego	1 166	938	107	387	160	82	99	103	228	28	37	163
Putnam	58	40	5	2	4	9	13	7	18	1	3	14
Queens	15	13	1	4	2	2	-	4	2	-	2	-
Rensselaer	559	392	49	101	63	52	58	69	167	24	21	122
Richmond	16	16	2	2	4	6	-	2	-	-	-	-
Rockland	36	29	2	8	5	5	7	2	7	-	1	6
St Lawrence	1 834	1 399	111	493	273	173	184	165	435	60	73	302
Saratoga	540	358	49	79	43	45	60	82	182	25	25	132
Schenectady	201	122	7	21	15	16	24	39	79	24	8	47
Schoharie	668	513	55	172	81	48	70	87	155	22	35	98
Schuyler	443	294	21	57	45	45	54	72	149	23	23	103
Seneca	506	426	48	91	78	60	82	67	80	10	18	52
Steuben	1 548	1 169	108	331	209	144	175	202	379	46	81	252
Suffolk	772	686	195	176	88	87	84	56	86	26	18	42
Sullivan	474	330	44	87	46	28	45	80	144	18	24	102
Tioga	638	451	63	143	55	39	67	84	187	34	31	122
Tompkins	597	414	60	103	52	42	70	87	183	30	31	122
Ulster	558	394	75	78	46	72	59	64	164	15	27	122
Warren	65	28	2	3	2	3	6	12	37	4	5	28
Washington	932	748	147	266	91	90	78	76	184	32	38	114
Wayne	1 186	900	138	214	140	128	115	165	286	37	70	179
Westchester	168	127	17	20	27	23	20	20	41	9	4	28
Wyoming	933	781	154	281	110	64	81	91	152	32	25	95
Yates	628	504	66	111	102	70	80	75	124	18	20	86
Farms not on mail list	6 198	1 772	-	159	340	170	102	1 001	4 426	249	759	3 418

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 York	1 890 533	38 369	26 164	546 364	32 145	1 240 477	3 368	103 692
Albany	15 950	31 335	312	8 227	291	(D)	34	(D)
Allegany	23 607	24 565	452	2 280	772	20 335	51	992
Bronx	92	30 512	3	92	-	-	-	-
Broome	20 501	30 782	295	2 321	497	17 624	44	556
Cattaraugus	40 828	32 352	477	4 477	1 003	35 660	84	691
Cayuga	56 115	47 799	872	18 537	735	34 445	59	3 133
Chautauque	65 029	29 292	1 358	23 790	1 158	40 631	70	607
Chemung	11 171	30 439	213	2 814	250	6 827	23	1 530
Chenango	43 251	41 035	439	2 204	838	37 897	56	3 149
Clinton	34 801	51 102	261	(D)	523	26 856	22	(D)
Columbia	40 301	62 677	365	10 478	406	28 480	42	1 344
Cortland	34 497	55 730	216	(D)	535	32 486	28	(D)
Delaware	48 840	42 618	383	2 185	924	46 027	61	628
Dutchess	28 533	48 116	323	7 317	393	20 484	49	732
Erie	58 944	42 163	853	22 935	849	30 641	108	5 368
Essex	7 311	28 899	143	2 362	176	4 932	29	18
Franklin	28 222	46 494	192	2 633	513	25 514	21	74
Fulton	7 073	27 847	107	(D)	179	6 165	11	(D)
Genesee	43 462	54 738	583	15 611	493	26 858	39	992
Greene	8 893	29 253	158	2 461	193	5 880	28	552
Hamilton	(D)	1 610	1	(D)	2	(D)	1	(D)
Herkimer	35 432	41 685	330	(D)	702	32 904	30	(D)
Jefferson	60 290	45 709	526	3 701	1 076	55 785	41	804
Kings	160	32 099	5	160	-	-	-	-
Lewis	42 148	54 667	209	(D)	683	40 556	28	(D)
Livingston	42 349	50 597	563	15 439	577	25 925	45	985
Madison	46 796	50 865	412	(D)	707	40 892	31	(D)
Monroe	32 389	41 313	643	21 132	326	10 501	49	756
Montgomery	31 660	47 396	304	2 922	548	28 728	37	10
Nassau	3 471	36 923	70	3 036	18	435	-	-
Niagara	36 390	32 232	914	21 942	535	13 735	78	712
Oneida	53 598	38 121	615	8 570	1 089	44 343	73	686
Onondaga	39 255	45 172	599	11 303	519	24 016	55	3 935
Ontario	42 927	44 392	761	18 331	515	22 322	60	2 273
Orange	56 903	67 421	492	28 050	454	25 580	39	3 274
Orleans	40 230	56 742	574	27 878	382	11 462	42	890
Oswego	21 464	25 829	448	7 791	559	13 630	71	43
Otsego	47 999	41 166	441	2 547	962	43 989	66	1 464
Putnam	1 607	27 706	37	501	27	1 103	9	4
Queens	(D)	31 201	14	(D)	2	(D)	-	-
Rensselaer	19 743	35 319	276	(D)	406	14 626	40	(D)
Richmond	688	43 010	14	(D)	2	(D)	-	-
Rockland	1 071	28 948	28	954	7	(D)	1	(D)
St Lawrence	60 189	32 819	653	3 382	1 514	56 651	97	156
Saratoga	16 245	30 028	321	4 536	326	11 105	37	604
Schenectady	3 755	18 681	136	1 313	104	(D)	10	(D)
Schoharie	25 405	37 974	310	3 739	527	21 605	49	60
Schuyler	9 944	22 397	278	3 575	277	5 623	29	745
Seneca	18 655	36 867	414	9 496	260	7 878	25	1 280
Steuben	54 285	35 045	809	13 769	1 137	37 832	75	2 685
Suffolk	77 169	99 316	693	63 401	62	1 135	75	12 633
Sullivan	35 021	73 729	179	1 387	316	9 980	76	23 655
Tioga	24 377	38 209	280	2 256	518	19 693	47	2 428
Tompkins	30 904	51 679	375	4 173	413	20 928	44	5 803
Ulster	33 481	59 681	348	22 998	268	7 530	65	2 953
Warren	715	10 835	32	231	36	481	6	4
Washington	50 325	53 997	403	(D)	768	45 115	46	(D)
Wayne	60 340	50 749	974	40 040	529	13 102	74	7 198
Westchester	6 631	39 468	115	5 411	52	1 198	15	22
Wyoming	55 486	59 407	443	7 657	755	47 587	48	242
Yates	23 843	37 966	523	15 385	292	8 112	38	347
Farms not on mail list	29 268	4 722	2 597	11 034	3 165	17 515	857	719

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 York	1 869 437	53 500	19 730	537 639	24 979	1 228 868	1 976	102 930
Albany	15 756	46 755	226	8 130	204	(D)	18	(D)
Allegany	23 180	34 857	329	2 144	568	20 044	37	991
Bronx	92	30 512	3	92	-	-	-	-
Broome	20 266	46 589	193	2 219	367	17 494	28	553
Cattaraugus	40 495	42 762	347	4 333	829	35 476	68	686
Cayuga	55 838	57 328	756	18 369	632	34 338	40	3 131
Chautauqua	64 460	37 174	1 102	23 437	952	40 418	45	605
Chemung	10 878	44 580	149	2 689	191	6 660	14	1 529
Chenango	42 976	52 667	318	2 066	710	37 768	37	3 142
Clinton	34 469	63 245	204	(D)	459	26 621	11	(D)
Columbia	40 138	77 487	303	10 385	354	28 415	29	1 339
Cortland	33 555	63 793	182	(D)	475	31 585	21	(D)
Delaware	48 478	54 716	274	2 049	782	45 806	41	623
Dutchess	28 189	63 633	261	7 256	306	20 206	36	727
Erie	58 309	59 197	641	22 671	645	30 278	76	5 360
Essex	7 159	44 468	100	2 268	125	4 875	17	16
Franklin	28 120	54 390	156	2 588	464	25 459	14	73
Fulton	6 992	40 181	74	(D)	132	6 117	8	(D)
Genesee	43 249	67 894	486	15 488	419	26 772	30	988
Greene	8 776	44 101	112	2 414	133	5 814	17	548
Hamilton	-	-	-	-	-	-	-	-
Herkimer	35 294	48 884	275	(D)	632	32 826	21	(D)
Jefferson	60 055	54 103	408	3 565	982	55 687	32	803
Kings	160	32 099	5	160	-	-	-	-
Lewis	42 059	61 310	175	(D)	633	40 505	26	(D)
Livingston	42 127	64 513	471	15 326	486	25 820	32	981
Madison	46 489	61 090	331	(D)	626	40 692	23	(D)
Monroe	32 139	55 797	513	20 961	250	10 432	28	746
Montgomery	31 566	54 898	260	2 876	494	28 682	26	9
Nassau	3 371	47 479	62	2 946	10	425	-	-
Niagara	36 001	45 861	691	21 684	406	13 610	48	707
Oneida	53 284	48 750	485	8 434	927	44 168	54	682
Onondaga	38 656	55 144	515	11 195	438	23 624	34	3 837
Ontario	42 684	55 434	655	18 188	429	22 226	49	2 270
Orange	56 794	76 957	440	27 987	411	25 536	33	3 272
Oriens	40 055	71 912	487	27 774	314	11 395	30	887
Oswego	21 161	38 474	326	7 671	398	13 456	32	34
Otsego	47 762	50 919	349	2 455	822	43 847	44	1 460
Putnam	1 591	39 767	29	493	20	1 096	5	2
Queens	478	36 768	12	(D)	1	(D)	-	-
Rensselaer	19 572	49 929	210	(D)	311	14 530	26	(D)
Richmond	688	43 010	14	(D)	2	(D)	-	-
Rockland	1 065	36 710	25	951	4	114	-	-
St Lawrence	59 731	42 695	473	3 188	1 262	56 393	61	150
Saratoga	15 822	44 196	227	4 194	245	11 030	23	598
Schenectady	3 654	29 951	86	(D)	68	1 767	4	(D)
Schoharie	25 110	48 947	236	3 670	427	21 384	27	56
Schuyler	9 779	33 262	207	3 497	193	5 539	12	743
Seneca	18 564	43 577	371	9 441	226	7 842	21	1 280
Steuben	53 844	46 060	638	13 568	918	37 598	50	2 678
Suffolk	76 746	111 874	627	63 197	43	972	66	12 576
Sullivan	34 765	105 349	116	1 311	236	9 801	61	23 652
Tioga	24 153	53 555	202	2 180	387	19 550	26	2 423
Tompkins	30 257	73 085	263	3 804	316	20 715	24	5 739
Ulster	31 835	80 799	275	22 468	176	6 551	47	2 816
Warren	678	24 224	17	216	16	462	-	-
Washington	50 110	66 992	308	(D)	657	45 011	27	(D)
Wayne	58 777	65 308	809	39 662	402	11 927	42	7 189
Westchester	6 587	51 866	96	5 387	36	(D)	6	(D)
Wyoming	55 102	70 553	368	7 544	668	47 316	31	241
Yates	23 704	47 032	453	15 304	233	8 055	29	345
Farms not on mail list	25 791	14 555	1 004	9 454	1 127	15 839	289	498

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 York	19 061	98 389	34 775	379 265	24 787	2 010 732	295 704	28 664	21 107	31 200	54 665
Albany	178	964	324	2 338	167	12 901	1 957	239	122	289	390
Allegany	376	1 323	733	5 064	439	22 962	3 528	630	315	521	440
Bronx	—	—	—	—	—	—	—	—	—	3	13
Broome	278	1 699	504	5 866	298	32 113	4 686	424	237	401	429
Cattaraugus	600	2 266	1 074	10 475	753	50 773	7 817	959	685	796	891
Cayuga	413	2 880	677	8 808	451	44 931	6 708	648	543	990	2 038
Chautauque	628	2 235	1 202	10 777	826	59 508	8 418	1 031	682	1 017	1 201
Chemung	146	585	284	2 797	163	16 802	2 419	260	128	233	333
Chemung	451	2 798	878	13 335	635	79 098	11 431	799	607	687	593
Clinton	253	864	581	9 282	466	50 162	7 363	501	410	434	467
Columbia	219	1 572	389	7 187	282	41 006	5 669	335	467	462	847
Cortland	311	1 796	527	8 974	438	44 572	6 549	494	610	491	580
Delaware	454	2 905	934	15 279	731	80 254	12 429	823	695	677	529
Dutchess	248	2 201	401	5 325	264	23 916	3 454	384	436	361	508
Erie	443	3 246	843	10 997	577	54 389	8 157	751	599	931	2 550
Essex	97	99	201	1 674	95	9 591	1 337	147	109	119	152
Franklin	322	1 860	546	9 108	466	49 330	7 063	486	347	467	555
Fulton	140	416	213	2 136	153	11 856	1 836	179	101	167	129
Genesee	310	2 402	515	5 567	294	24 885	3 904	457	500	649	2 239
Greene	86	413	187	1 706	105	8 975	1 266	162	64	131	166
Hamilton	2	(D)	2	(D)	—	—	—	2	(D)	—	—
Herkimer	390	2 052	697	8 768	583	43 766	6 516	637	486	569	604
Jefferson	611	3 941	1 096	15 640	914	86 198	12 229	958	845	913	1 065
Kings	—	—	—	—	—	—	—	—	—	5	12
Lewis	419	2 664	699	12 123	600	68 847	9 837	664	816	571	559
Livingston	283	1 869	520	5 456	309	27 497	3 903	479	554	671	2 398
Madison	467	2 246	732	10 211	595	46 793	7 049	679	646	727	1 200
Monroe	181	1 243	314	2 361	188	9 951	1 534	259	272	602	1 505
Montgomery	324	1 479	541	7 126	427	37 437	5 787	521	495	492	680
Nassau	8	112	16	23	12	131	15	15	4	52	320
Niagara	318	1 559	594	2 518	308	11 125	1 714	458	242	764	1 032
Oneida	667	2 834	1 099	12 036	843	63 433	9 517	994	715	988	1 524
Onondaga	320	1 563	514	6 437	319	35 947	5 342	456	370	688	1 265
Ontario	297	3 098	509	5 192	310	20 099	3 257	439	361	740	1 696
Orange	295	3 137	435	8 457	339	44 631	6 510	411	431	647	1 815
Orleans	236	1 609	374	2 432	172	10 739	1 806	342	200	583	1 747
Oswego	374	1 037	590	4 132	329	19 547	2 825	445	236	529	746
Otsego	469	2 152	978	13 419	757	73 508	10 911	948	675	838	665
Putnam	16	252	27	224	19	1 175	166	21	22	37	45
Queens	1	(D)	1	(D)	1	(D)	(D)	1	(D)	12	67
Rensselaer	246	1 267	436	4 556	298	24 167	3 528	358	192	366	435
Richmond	1	(D)	2	(D)	1	(D)	(D)	2	(D)	12	134
Rockland	2	(D)	9	71	6	84	22	7	5	23	85
St Lawrence	724	2 888	1 553	17 847	1 170	99 279	14 566	1 347	898	1 140	857
Saratoga	162	487	330	2 831	188	15 587	2 206	307	214	388	523
Schenectady	58	111	116	850	64	4 341	675	89	44	122	90
Schoharie	274	1 032	541	6 250	432	36 099	5 353	457	296	390	389
Schuyler	194	599	297	1 761	150	10 539	1 399	228	68	273	244
Seneca	142	1 202	243	2 005	156	8 599	1 268	211	139	412	815
Steuben	575	2 971	1 119	10 462	729	49 260	7 377	925	546	991	1 547
Suffolk	103	1 500	161	8 072	125	54 304	7 772	108	128	606	6 386
Sullivan	236	3 803	350	16 603	217	107 013	14 608	295	238	248	147
Tioga	279	2 032	537	7 036	342	37 892	5 509	451	298	446	609
Tompkins	257	1 502	420	5 339	253	27 691	4 278	407	337	447	521
Ulster	185	597	301	4 130	174	18 580	2 980	190	193	283	547
Warren	32	41	44	154	18	695	114	28	13	38	26
Washington	363	2 442	748	12 473	617	59 650	9 391	681	640	695	907
Wayne	278	1 865	508	5 774	290	35 529	4 893	381	245	875	2 086
Westchester	26	193	54	538	32	1 129	201	43	54	103	1 010
Wyoming	448	3 041	751	12 107	551	73 296	9 986	700	991	748	1 805
Yates	185	630	275	1 517	127	5 103	936	224	116	374	855
Farms not on mail list	2 660	4 812	5 229	5 623	4 219	23 035	3 732	2 787	425	1 966	653

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

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

All Farms
Part 2 of 2

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
New York.....	32 412	88 169	30 089	40 945	21 730	184 906	2 440	10 083	15 961	18 332	49 110	121 316
Albany.....	302	378	243	196	168	3 166	20	75	112	82	510	1 428
Allagany.....	603	757	513	329	363	1 153	39	22	309	144	960	1 417
Bronx.....	3	1	3	1	2	(D)	-	-	1	(D)	3	15
Broome.....	379	583	349	244	281	1 349	7	2	150	133	661	1 228
Cattaraugus.....	837	1 445	820	649	610	2 613	50	172	397	356	1 255	2 424
Cayuga.....	935	4 564	920	1 355	568	4 206	51	289	596	900	1 173	3 681
Chautauque.....	1 695	2 453	1 643	1 287	1 089	6 091	454	926	1 025	1 553	2 209	3 631
Chemung.....	236	380	204	136	127	1 375	7	43	99	53	369	878
Chenango.....	681	1 351	602	396	481	2 387	36	74	326	205	1 044	2 356
Clinton.....	486	956	401	506	393	3 553	14	21	200	167	677	2 265
Columbia.....	478	1 673	477	963	393	5 009	62	236	230	359	645	2 460
Cortland.....	499	1 256	477	424	332	2 289	30	19	283	245	619	1 885
Delaware.....	702	1 412	587	453	539	3 186	58	48	184	123	1 146	2 785
Dutchess.....	369	1 203	409	615	324	3 280	35	165	190	404	593	1 939
Erie.....	1 012	3 005	944	1 472	606	7 789	52	352	488	467	1 397	4 041
Essex.....	140	318	108	142	126	1 018	7	25	64	45	253	550
Franklin.....	524	1 269	392	373	391	2 142	8	8	197	184	609	1 804
Fulton.....	159	212	139	133	80	506	11	15	74	18	257	468
Genesee.....	645	3 798	585	1 450	347	5 343	41	121	381	607	794	3 005
Greene.....	149	220	160	119	120	864	9	41	40	32	298	590
Hamilton.....	-	-	-	-	1	(D)	1	(D)	1	(D)	2	(D)
Herkimer.....	534	890	435	265	422	1 607	44	64	269	206	850	2 073
Jefferson.....	880	1 889	712	672	702	3 124	47	61	385	351	1 318	3 518
Kings.....	3	(2)	1	(D)	3	16	-	-	-	-	5	(D)
Lewis.....	580	1 322	514	444	458	2 129	12	19	308	200	772	2 288
Livingston.....	641	3 795	579	1 180	419	4 945	67	275	433	528	826	3 369
Madison.....	757	2 123	693	754	532	3 235	32	149	421	355	920	3 043
Monroe.....	627	2 292	532	1 066	418	5 299	61	800	297	340	785	2 332
Montgomery.....	517	1 157	411	309	357	1 914	16	27	240	179	668	1 672
Nassau.....	58	40	57	35	50	550	1	(D)	17	22	90	296
Niagara.....	889	2 498	851	1 432	457	5 102	52	458	514	688	1 104	2 294
Oneida.....	958	2 521	874	856	615	3 644	71	84	443	436	1 394	3 841
Onondaga.....	695	2 548	659	963	416	3 601	15	24	379	399	869	2 454
Ontario.....	776	4 013	745	1 266	518	4 803	63	89	506	733	957	3 125
Orange.....	649	1 901	661	1 971	489	6 728	88	382	243	268	839	3 185
Orleans.....	630	3 451	613	2 107	436	6 845	55	196	374	852	709	2 936
Oswego.....	557	1 023	532	705	358	2 273	35	73	272	232	827	1 423
Otsego.....	812	1 635	732	462	596	2 465	67	104	427	287	1 155	2 771
Putnam.....	31	43	33	(D)	24	366	1	(D)	5	11	56	158
Queens.....	10	4	11	2	9	91	-	-	2	(D)	14	54
Rensselaer.....	382	770	347	289	226	1 490	20	29	155	139	561	1 304
Richmond.....	9	2	13	3	10	99	-	-	1	(D)	16	98
Rockland.....	25	75	24	26	20	245	1	(D)	3	1	36	113
St Lawrence.....	1 142	1 722	979	417	1 010	3 505	53	30	463	292	1 834	3 620
Saratoga.....	402	850	373	425	216	1 394	8	59	112	122	541	1 002
Schenectady.....	110	119	98	41	74	357	4	6	26	8	202	289
Schoharie.....	343	917	352	294	320	2 215	20	34	198	109	664	1 562
Schuyler.....	267	643	245	329	144	863	37	30	178	149	444	690
Seneca.....	441	1 900	418	510	203	1 354	28	50	231	276	508	1 500
Steuben.....	1 073	2 710	1 040	1 268	724	5 615	82	142	554	506	1 549	3 555
Suffolk.....	634	3 728	670	2 943	518	14 852	76	1 023	146	516	776	6 446
Sullivan.....	203	309	225	113	185	2 283	5	56	61	112	474	1 619
Tioga.....	466	964	420	323	325	1 599	13	10	272	233	635	1 362
Tompkins.....	453	1 203	445	490	234	4 447	31	244	232	228	598	1 515
Ulster.....	331	840	374	1 405	290	5 156	43	966	80	277	561	2 351
Warren.....	41	27	34	12	21	115	2	(D)	15	5	66	57
Washington.....	709	2 384	648	813	472	3 575	55	238	428	415	919	2 785
Wayne.....	944	3 298	932	2 925	601	10 335	109	987	575	1 069	1 169	3 709
Westchester.....	89	129	103	112	100	1 598	12	23	9	23	167	546
Wyoming.....	740	3 018	700	1 231	513	4 437	31	530	495	700	932	3 204
Yates.....	519	1 607	498	769	340	2 842	62	139	307	841	628	1 481
Farms not on mail list.....	1 651	574	1 530	454	564	438	29	16	538	140	6 198	2 807

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

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

All Farms
Part 1 of 3

	Total		Gasoline					Diesel fuel				
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
						Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
New York.....	49 110	121 316	46 905	43 532	70 621	29 503	11 718	22 318	19 963	39 321	16 978	6 772
Albany.....	510	1 428	487	439	738	310	126	191	158	335	144	63
Allegany.....	960	1 417	935	579	904	624	202	372	256	497	255	80
Bronx.....	3	(D)	2	(D)	(D)	-	-	-	-	-	-	-
Broome.....	661	1 228	630	398	641	348	128	255	176	346	186	56
Cattaraugus.....	1 255	2 424	1 183	952	1 548	744	263	675	446	878	468	156
Cayuga.....	1 173	3 681	1 090	1 222	2 017	778	336	724	829	1 626	533	284
Chautauqua.....	2 209	3 631	2 093	1 506	2 450	1 288	424	1 009	516	1 016	707	185
Chemung.....	369	878	358	225	372	187	65	174	123	242	99	37
Chemung.....	1 044	2 356	1 005	763	1 258	677	239	567	411	817	415	124
Clinton.....	677	2 265	660	858	1 379	403	141	329	385	751	248	103
Columbia.....	645	2 460	627	781	1 276	445	189	335	437	857	267	126
Cortland.....	619	1 885	603	640	1 004	472	182	398	370	717	334	126
Delaware.....	1 146	2 785	1 103	924	1 494	740	270	537	370	713	398	136
Dutchess.....	593	1 939	573	644	1 034	356	156	249	268	518	187	72
Erie.....	1 397	4 041	1 369	1 541	2 472	912	345	591	611	1 187	431	174
Essex.....	253	550	253	249	387	163	58	106	78	150	86	33
Franklin.....	609	1 804	591	690	1 090	394	119	352	269	516	286	74
Fulton.....	257	468	253	183	304	147	46	112	94	183	88	30
Genesee.....	794	3 005	753	1 184	1 901	531	298	457	713	1 414	372	198
Greene.....	298	590	282	194	314	149	76	129	69	139	63	24
Hamilton.....	2	(D)	2	(D)	(D)	1	(D)	-	-	-	-	-
Herkimer.....	850	2 073	846	773	1 271	577	200	473	365	721	388	130
Jefferson.....	1 318	3 518	1 293	1 143	1 828	904	296	737	683	1 315	584	194
Kings.....	5	16	2	(D)	(D)	-	-	-	-	-	-	-
Lewis.....	772	2 288	739	777	1 288	536	182	512	427	825	368	109
Livingston.....	826	3 369	795	1 279	2 088	610	354	478	761	1 539	375	279
Madison.....	920	3 043	885	1 190	1 946	644	253	547	548	1 092	405	149
Monroe.....	785	2 332	726	946	1 538	511	294	311	396	789	242	141
Montgomery.....	668	1 672	637	539	859	449	207	429	356	693	360	144
Nassau.....	90	296	83	57	96	31	16	16	6	12	10	10
Niagara.....	1 104	2 294	1 063	958	1 566	766	286	466	461	884	346	191
Oneida.....	1 394	3 841	1 373	1 412	2 306	930	345	706	569	1 122	503	195
Onondaga.....	869	2 454	842	859	1 413	619	291	429	503	1 010	329	152
Ontario.....	957	3 125	925	1 251	2 036	649	343	476	685	1 368	382	178
Orange.....	839	3 185	797	1 266	2 113	544	313	432	388	758	293	120
Orleans.....	709	2 936	683	1 029	1 685	516	259	416	554	1 100	327	212
Oswego.....	827	1 423	783	585	956	450	153	333	219	436	247	73
Otsego.....	1 155	2 771	1 097	922	1 472	831	289	674	452	920	525	152
Putnam.....	56	158	49	34	58	17	8	18	29	53	8	4
Queens.....	14	54	11	13	21	3	1	2	(D)	(D)	-	-
Rensselaer.....	561	1 304	560	451	723	369	158	236	164	319	169	66
Richmond.....	16	98	11	11	17	1	(D)	2	(D)	(D)	-	-
Rockland.....	36	113	30	23	39	13	6	7	9	18	4	3
St Lawrence.....	1 834	3 620	1 711	1 402	2 220	1 204	357	998	528	994	803	195
Saratoga.....	541	1 002	502	333	552	317	133	237	201	397	194	61
Schenectady.....	202	289	183	81	137	94	30	68	25	49	44	11
Schoharie.....	664	1 562	626	548	890	424	154	320	253	501	260	76
Schuyler.....	444	690	425	253	398	271	95	228	139	273	162	56
Seneca.....	508	1 500	477	507	815	342	138	291	349	704	214	151
Steuben.....	1 549	3 555	1 493	1 406	2 269	965	345	812	669	1 320	620	226
Suffolk.....	776	6 446	753	1 531	2 465	522	370	329	639	1 268	275	233
Sullivan.....	474	1 619	414	472	778	252	127	181	151	291	147	88
Tioga.....	635	1 362	595	449	721	370	127	286	219	416	241	90
Tompkins.....	598	1 515	556	475	759	417	173	278	220	435	204	115
Ulster.....	561	2 351	529	691	1 131	303	138	175	211	412	141	62
Warren.....	66	57	64	23	38	19	7	11	3	6	5	2
Washington.....	919	2 785	869	995	1 594	647	228	453	471	908	373	132
Wayne.....	1 169	3 709	1 136	1 646	2 671	835	405	495	515	1 042	405	198
Westchester.....	167	546	124	122	196	47	42	42	17	35	21	10
Wyoming.....	932	3 204	888	1 173	1 924	697	303	561	606	1 212	447	185
Yates.....	628	1 481	591	613	982	399	161	338	325	642	254	101
Farms not on mail list.....	6 198	2 807	5 887	1 319	2 179	1 739	467	953	264	530	736	197

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

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

All Farms
Part 2 of 3

	LP gas, butane, and propane					Fuel oil				
	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
				Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
New York.....	4 361	3 937	7 910	2 201	1 547	5 829	10 072	20 769	3 295	4 017
Albany.....	29	32	62	19	7	70	293	565	35	63
Allegany.....	48	27	51	40	14	69	25	50	34	12
Bronx.....	-	-	-	-	-	2	(D)	(D)	2	(D)
Broome.....	87	86	179	59	36	71	53	105	44	23
Cattaraugus.....	69	13	28	28	12	119	64	122	70	29
Cayuga.....	162	257	525	107	115	153	134	266	92	66
Chautauqua.....	108	30	62	30	9	153	66	135	45	23
Chemung.....	42	19	38	9	9	32	34	71	22	21
Chenango.....	114	58	108	56	17	111	60	117	80	34
Clinton.....	36	14	28	7	5	69	101	212	40	24
Columbia.....	79	65	134	41	32	159	257	501	109	74
Cortland.....	41	16	34	25	8	106	81	159	73	53
Delaware.....	159	77	146	92	42	178	253	568	86	190
Dutchess.....	82	44	88	21	9	130	274	554	68	141
Erie.....	89	96	192	41	40	102	217	496	38	91
Essex.....	11	5	11	3	5	45	37	72	13	10
Franklin.....	19	8	17	10	1	77	79	146	40	13
Fulton.....	13	3	6	-	-	2	(D)	(D)	1	(D)
Genesee.....	138	227	469	69	62	66	65	128	40	28
Greene.....	41	13	25	10	6	52	90	174	32	45
Hamilton.....	1	(D)	(D)	-	-	-	-	-	-	-
Herkimer.....	43	29	62	28	9	87	68	137	56	55
Jefferson.....	73	40	75	33	19	192	168	316	112	40
Kings.....	-	-	-	-	-	4	9	18	2	(D)
Lewis.....	19	17	29	10	6	107	102	197	62	31
Livingston.....	115	247	482	86	109	123	180	342	83	44
Madison.....	93	50	98	43	24	100	102	203	57	31
Monroe.....	110	146	299	59	77	84	203	438	39	116
Montgomery.....	26	27	56	5	5	59	51	105	32	19
Nassau.....	3	7	15	3	3	35	160	333	21	77
Niagara.....	98	69	141	38	26	153	122	256	90	67
Oneida.....	81	50	98	53	15	165	460	1 238	86	65
Onondaga.....	115	160	334	69	66	113	122	240	78	49
Ontario.....	147	233	470	101	97	104	109	216	64	79
Orange.....	92	79	150	34	15	157	209	419	95	72
Orleans.....	142	247	494	74	76	87	324	827	55	155
Oswego.....	51	19	37	32	11	77	95	191	46	27
Otsego.....	138	61	113	63	25	141	110	215	79	52
Putnam.....	9	8	16	5	4	14	26	55	7	8
Queens.....	1	(D)	(D)	1	(D)	6	27	54	4	10
Rensselaer.....	25	23	48	15	26	65	146	283	47	80
Richmond.....	1	(D)	(D)	-	-	10	70	135	6	18
Rockland.....	2	(D)	(D)	1	(D)	6	30	49	4	18
St Lawrence.....	82	17	33	30	12	191	138	262	115	54
Saratoga.....	44	21	38	32	11	71	96	235	31	57
Schenectady.....	6	7	13	2	(D)	37	58	110	17	38
Schoharie.....	76	38	82	15	12	100	95	196	42	26
Schuyler.....	29	48	92	13	11	75	31	62	52	26
Seneca.....	110	195	403	80	66	49	29	58	34	24
Steuben.....	209	121	243	108	40	182	83	162	73	32
Suffolk.....	114	89	190	61	68	346	2 856	5 735	235	1 105
Sullivan.....	63	70	142	16	17	62	217	360	31	109
Tioga.....	71	23	50	33	14	55	96	188	25	22
Tompkins.....	86	152	299	54	46	68	28	57	40	18
Ulster.....	105	116	228	34	28	142	370	762	76	139
Warren.....	6	4	7	3	2	5	(D)	(D)	4	2
Washington.....	64	43	81	23	13	117	95	187	79	37
Wayne.....	207	185	371	116	79	152	327	732	89	73
Westchester.....	12	15	25	4	1	67	212	426	29	75
Wyoming.....	95	68	135	53	26	122	141	283	87	56
Yates.....	89	65	136	36	20	69	42	84	39	33
Farms not on mail list.....	141	53	108	68	33	264	72	144	108	36

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 York	1 772	2 006	49 048	6 682	36 651	34 295	2 542	830
Albany	11	46	510	60	329	394	30	6
Allegany	45	14	960	83	740	415	62	19
Bronx	2	(D)	3	(2)	3	2	—	—
Broome	4	24	661	60	536	413	45	17
Cattaraugus	63	25	1 255	164	973	727	67	27
Cayuga	15	12	1 167	217	888	984	99	32
Chautauqua	205	169	2 209	254	1 594	1 051	104	39
Chemung	21	199	369	40	262	234	21	5
Chenango	21	9	1 037	126	858	913	37	17
Clinton	—	—	677	136	525	758	18	13
Columbia	2	(D)	645	126	466	782	20	(D)
Cortland	20	12	619	99	531	646	53	21
Delaware	5	1	1 146	152	514	990	38	19
Dutchess	13	9	593	100	454	594	35	7
Erie	308	467	1 397	209	1 128	890	70	12
Essex	—	—	253	33	190	139	27	9
Franklin	3	1	609	103	545	650	22	4
Fulton	1	(D)	257	32	194	146	17	10
Genesee	59	51	794	155	586	601	25	9
Greene	—	—	298	31	210	185	21	8
Hamilton	—	—	2	(D)	2	(D)	1	(D)
Herkimer	24	11	850	138	665	681	34	9
Jefferson	21	9	1 317	199	1 128	1 241	74	34
Kings	2	(D)	5	1	2	(D)	—	—
Lewis	—	—	772	124	687	826	56	15
Livingston	42	41	821	169	670	688	14	4
Madison	14	22	920	182	731	929	29	21
Monroe	54	63	785	122	545	447	37	9
Montgomery	19	31	668	92	550	567	23	9
Nassau	1	(D)	90	13	43	51	2	(D)
Niagara	59	83	1 104	131	764	453	33	16
Oneida	18	26	1 388	224	1 177	1 077	58	22
Onondago	20	10	869	151	648	637	41	12
Ontario	27	29	957	183	729	618	49	18
Orange	31	7	839	169	670	1 035	35	32
Orleans	38	143	709	131	565	500	23	9
Oswego	3	2	827	102	615	385	44	15
Otsego	8	17	1 155	153	1 015	1 014	83	42
Putnam	—	—	56	(D)	36	52	2	(D)
Queens	2	(D)	14	5	6	4	—	—
Rensselaer	1	(D)	561	73	417	439	18	(D)
Richmond	1	(D)	16	2	12	11	—	—
Rockland	9	15	36	3	22	28	1	(D)
St Lawrence	10	5	1 834	213	1 527	1 270	144	47
Saratoga	14	13	541	58	381	275	26	5
Schenectady	7	18	202	21	136	77	12	4
Schoharie	2	(D)	663	90	512	529	31	(D)
Schuyler	7	2	444	40	272	171	19	5
Seneca	8	1	502	93	383	326	20	1
Steuben	87	43	1 548	220	1 236	956	175	57
Suffolk	13	64	776	208	622	1 043	70	16
Sullivan	13	13	474	69	353	605	18	20
Tioga	4	2	635	80	526	480	43	13
Tompkins	20	38	598	79	469	511	29	13
Ulster	7	3	561	109	426	847	24	5
Warren	2	(D)	66	5	41	13	5	1
Washington	2	(D)	919	153	794	997	38	(D)
Wayne	26	89	1 169	201	899	721	85	24
Westchester	12	3	167	22	80	154	1	(D)
Wyoming	72	58	932	152	778	994	28	12
Yates	6	19	628	92	447	317	38	8
Farms not on mail list	268	49	6 169	220	3 144	812	268	18

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 York.....	21 730	184 906	10 983	44 146	16 688	4 598	9 820	44 552	6 149	48 338	18 245	123 666
Albany.....	168	3 166	86	198	139	37	85	352	45	458	299	2 675
Allegany.....	363	1 153	252	646	207	60	103	427	51	226	84	518
Bronx.....	2	(D)	1	(D)	(D)	—	—	—	1	4	(D)	(D)
Broome.....	281	1 349	171	534	178	46	91	472	64	281	133	699
Cattaraugus.....	610	2 613	386	1 769	447	114	194	696	110	401	237	1 470
Cayuga.....	568	4 206	281	1 083	441	125	285	1 417	162	729	366	2 349
Chautauqua.....	1 089	6 091	688	4 153	1 036	143	230	1 043	258	2 510	592	4 011
Chemung.....	127	1 375	57	182	107	50	78	397	20	234	118	872
Chenango.....	481	2 387	212	634	185	136	223	1 014	133	341	238	1 189
Clinton.....	393	3 553	174	503	273	148	272	1 108	71	1 883	320	2 172
Columbia.....	393	5 009	145	523	234	101	262	1 547	147	1 154	451	3 229
Cortland.....	332	2 289	120	320	155	85	181	691	127	413	254	1 443
Delaware.....	539	3 186	215	756	233	128	248	817	196	771	402	2 136
Dutchess.....	324	3 280	153	537	195	56	142	580	115	712	370	2 506
Erie.....	606	7 789	298	1 109	553	127	347	1 646	181	1 794	790	5 591
Essex.....	126	1 018	37	78	51	35	36	114	54	426	107	853
Franklin.....	391	2 142	187	677	282	79	139	629	125	453	273	1 231
Fulton.....	80	506	34	60	32	31	78	368	15	84	21	106
Genesee.....	347	5 343	138	459	186	80	173	1 061	129	3 101	504	4 096
Greene.....	120	864	73	190	93	17	27	114	30	132	92	656
Hamilton.....	1	(D)	—	—	—	1	(D)	(D)	—	—	(D)	—
Herkimer.....	422	1 607	214	815	165	127	213	685	81	230	203	757
Jefferson.....	702	3 124	338	808	293	178	310	1 248	186	581	345	1 583
Kings.....	3	16	—	—	—	—	—	—	3	7	4	16
Lewis.....	458	2 129	239	720	377	117	186	836	102	211	203	916
Livingston.....	419	4 945	148	609	135	104	226	1 009	167	840	545	3 801
Madison.....	532	3 235	209	869	415	185	317	1 162	138	679	298	1 659
Monroe.....	418	5 299	190	1 250	332	58	109	501	170	1 777	520	4 465
Montgomery.....	357	1 914	125	363	129	131	217	785	101	268	182	1 000
Nassau.....	50	550	25	50	27	10	19	128	15	77	56	395
Niagara.....	457	5 102	264	1 595	406	62	133	573	131	2 344	607	4 123
Oneida.....	615	3 644	318	1 260	388	126	233	779	171	743	447	2 478
Onondaga.....	416	3 601	222	690	455	115	215	839	79	546	259	2 308
Ontario.....	518	4 803	274	1 063	363	82	148	909	162	1 437	443	3 530
Orange.....	489	6 728	219	1 698	612	146	421	1 958	124	1 795	642	4 158
Orleans.....	436	6 845	212	1 894	554	26	99	595	198	2 985	806	5 696
Oswego.....	358	2 273	207	650	306	69	264	753	82	565	278	1 215
Otsego.....	596	2 465	305	1 097	294	125	207	746	166	474	301	1 424
Putnam.....	24	366	10	29	15	5	15	120	9	79	26	231
Queens.....	9	91	3	(D)	(D)	2	(D)	(D)	4	33	12	(D)
Rensselaer.....	226	1 490	121	288	116	50	94	388	55	204	117	986
Richmond.....	10	99	3	5	4	3	5	23	4	13	12	72
Rockland.....	20	245	7	50	39	5	11	41	8	76	18	165
St Lawrence.....	1 010	3 505	558	1 595	606	237	394	1 299	215	767	357	1 600
Saratoga.....	216	1 394	129	489	159	37	67	320	50	534	123	915
Schenectady.....	74	357	58	195	77	4	14	30	12	76	36	250
Schoharie.....	320	2 215	139	376	151	95	153	600	86	339	266	1 464
Schuyler.....	144	863	91	256	126	12	20	93	41	391	101	644
Seneca.....	203	1 354	106	342	118	25	51	305	72	291	170	930
Steuben.....	724	5 615	412	1 788	660	133	246	1 088	179	1 267	440	3 867
Suffolk.....	518	14 852	134	710	471	147	792	4 357	237	2 120	1 315	10 024
Sullivan.....	185	2 283	81	328	88	45	102	439	59	315	275	1 756
Tioga.....	325	1 599	163	602	179	70	123	476	92	400	197	943
Tompkins.....	234	4 447	107	282	85	66	254	2 402	61	419	294	1 959
Ulster.....	290	5 156	117	599	506	72	175	728	101	1 305	517	3 923
Warren.....	21	115	11	24	7	3	7	30	7	31	20	77
Washington.....	472	3 575	192	548	257	111	232	1 218	169	757	355	2 100
Wayne.....	601	10 335	328	2 290	1 344	60	168	719	213	4 073	794	8 272
Westchester.....	100	1 598	38	133	108	18	30	110	44	303	264	1 380
Wyoming.....	513	4 437	222	756	530	106	268	1 303	185	957	441	2 603
Yates.....	340	2 842	178	1 444	320	32	81	441	130	1 914	297	2 081
Farms not on mail list.....	564	438	558	1 164	421	—	—	—	6	8	6	17

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 York	49 172	1 621 174	6 314	11 128	8 794	5 171	6 779	4 388	2 859	3 045	694
Albany	510	13 272	61	130	126	50	73	30	9	29	2
Allegany	963	22 647	102	246	213	147	130	66	25	31	3
Bronx	3	18	1	1	1	-	-	-	-	-	-
Broome	666	17 103	70	200	160	29	79	65	38	24	1
Cattaraugus	1 255	39 593	73	246	274	174	227	138	54	64	5
Cayuga	1 167	52 450	99	168	177	172	195	96	100	126	34
Chautauquo	2 202	57 408	220	628	519	229	282	122	98	88	16
Chemung	369	11 080	39	113	49	46	57	13	39	7	6
Chenongo	1 054	34 009	93	237	194	152	128	110	49	89	2
Clinton	677	28 523	75	129	96	56	122	54	57	74	14
Columbia	645	24 048	73	121	128	69	69	73	48	52	12
Cortland	619	26 779	47	59	89	68	138	100	65	50	3
Delaware	1 147	37 487	103	225	202	146	178	152	68	68	5
Dutchess	593	21 540	81	102	119	84	53	56	35	51	12
Erie	1 397	50 644	136	279	264	219	152	113	110	101	23
Essex	253	7 322	23	82	40	24	38	17	13	15	1
Franklin	609	25 537	30	78	90	96	131	83	40	47	14
Fulton	257	8 139	18	63	38	34	53	14	18	19	-
Genesee	794	41 529	84	115	142	67	108	75	47	120	36
Greene	299	6 195	43	65	97	33	34	13	5	8	1
Hamilton	2	(D)	-	1	1	-	-	-	-	-	-
Herkimer	850	32 197	36	142	195	59	139	161	49	59	10
Jefferson	1 318	52 678	112	239	130	166	265	185	108	97	16
Kings	5	(D)	2	-	1	-	1	1	-	-	-
Lewis	772	35 586	41	78	122	93	106	145	102	80	5
Livingston	837	42 660	70	188	121	31	92	112	77	115	31
Madison	920	41 490	69	167	109	121	105	135	83	113	18
Monroe	785	31 770	49	191	155	67	124	74	48	62	15
Montgomery	668	28 170	23	117	84	113	134	70	58	63	6
Nassau	92	1 448	14	29	16	19	10	4	-	-	-
Niagara	1 119	36 802	75	270	273	127	183	48	59	62	22
Oneida	1 399	50 820	80	267	235	174	277	183	102	61	20
Onondaga	869	35 500	68	183	161	85	132	69	61	89	21
Ontario	957	43 142	81	151	179	125	132	96	69	89	35
Orange	844	33 767	48	144	162	73	178	115	44	66	14
Orleans	709	38 086	40	112	106	97	117	69	50	69	49
Oswego	827	21 749	132	197	173	94	116	49	18	37	11
Otsego	1 165	38 644	88	219	203	157	213	107	124	50	4
Putnam	57	1 103	4	14	23	5	4	4	3	-	-
Queens	15	160	3	6	5	-	-	1	-	-	-
Rensselaer	562	17 118	48	129	96	80	102	36	39	27	5
Richmond	16	348	1	5	4	3	1	1	-	1	-
Rockland	36	636	7	15	4	6	1	-	-	3	-
St Lawrence	1 834	58 787	150	343	307	249	363	217	112	71	22
Saratoga	541	13 988	65	125	127	53	70	55	34	10	2
Schenectady	202	4 108	13	65	45	44	16	12	3	4	-
Schoharie	669	22 998	58	164	84	66	136	73	34	49	5
Schuyler	444	12 733	42	108	95	76	43	36	14	28	2
Seneca	508	23 627	47	64	107	61	68	63	38	46	14
Steuben	1 549	58 160	136	248	329	215	227	167	100	104	23
Suffolk	776	35 970	87	105	206	65	91	59	43	88	32
Sullivan	474	15 443	84	152	62	44	51	32	25	13	11
Tioga	638	17 108	82	177	108	46	102	76	14	32	4
Tompkins	598	18 786	47	203	105	44	60	66	24	44	5
Ulster	561	18 759	74	149	128	78	34	20	23	36	19
Warren	66	858	14	22	15	9	3	2	1	-	-
Washington	931	37 435	62	190	131	93	164	115	69	97	10
Wayne	1 180	45 127	128	286	239	90	124	132	70	78	33
Westchester	168	3 591	34	36	28	30	25	5	2	8	-
Wyoming	932	46 125	49	123	139	118	128	158	103	86	28
Yates	629	25 001	62	133	132	58	74	45	65	45	15
Farms not on mail list	6 169	53 262	2 518	2 284	831	142	321	-	73	-	-

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 York.....	30 334	1 653 952	26 579	944 390	10 010	81 824	19 674	862 566	25 388	602 176	17 945	107 386
Albany.....	248	10 088	218	4 995	125	1 187	133	3 808	194	3 343	155	1 750
Allegany.....	730	32 887	635	18 105	274	2 599	436	15 506	636	12 091	510	2 691
Bronx.....	—	—	—	—	—	—	—	—	—	—	—	—
Broome.....	477	24 458	426	13 944	205	1 697	281	12 247	400	9 031	311	1 483
Cattaraugus.....	991	49 701	922	29 401	302	2 307	715	27 094	869	17 599	628	2 701
Cayuga.....	689	44 390	571	24 559	205	1 677	420	22 882	580	16 521	421	3 310
Chautauqua.....	1 109	58 793	982	32 648	316	2 801	766	29 847	982	22 549	714	3 596
Chemung.....	237	10 418	203	5 717	94	856	135	4 861	205	3 928	145	773
Chenango.....	809	48 872	721	29 298	211	1 717	592	27 581	710	16 878	454	2 696
Clinton.....	527	37 493	463	21 063	112	867	397	20 196	478	14 424	302	2 006
Columbia.....	372	31 142	329	17 603	108	1 595	258	16 008	319	11 178	216	2 361
Cortland.....	520	40 259	476	23 814	115	785	417	23 029	471	15 085	296	1 360
Delaware.....	900	57 236	813	34 776	242	2 130	672	32 646	800	19 494	446	2 966
Dutchess.....	321	27 331	259	13 925	118	3 410	160	10 515	274	9 920	209	3 486
Erie.....	791	37 338	666	23 042	270	1 958	462	21 084	623	11 933	489	2 363
Essex.....	177	8 211	161	4 341	82	570	105	3 771	152	3 393	118	477
Franklin.....	514	35 090	472	20 826	84	566	431	20 260	480	13 179	264	1 085
Fulton.....	170	8 692	157	5 019	59	333	117	4 686	139	3 150	94	523
Genesee.....	422	32 916	346	18 289	134	1 237	247	17 052	334	12 150	266	2 477
Greene.....	183	7 724	157	4 265	74	559	103	3 706	136	2 850	117	609
Hamilton.....	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
Herkimer.....	687	43 955	628	26 800	127	1 424	551	25 376	624	15 194	335	1 961
Jefferson.....	1 049	73 571	978	44 951	220	2 128	863	42 823	945	25 586	643	3 034
Kings.....	—	—	—	—	—	—	—	—	—	—	—	—
Lewis.....	679	49 605	636	32 414	76	386	595	32 028	627	15 726	406	1 465
Livingston.....	525	36 894	435	19 688	183	2 329	295	17 359	445	14 504	348	2 702
Madison.....	700	55 805	634	32 635	139	1 621	547	31 014	660	20 237	425	2 933
Monroe.....	273	13 353	225	7 284	110	818	132	6 466	212	5 191	191	878
Montgomery.....	536	36 491	484	21 545	84	520	434	21 025	497	13 813	304	1 133
Nassau.....	4	416	4	(D)	3	(D)	1	(D)	4	119	1	(D)
Niagara.....	478	18 916	362	9 516	205	1 420	202	8 096	361	6 486	343	2 914
Oneida.....	1 054	61 329	937	35 737	263	2 456	773	33 281	920	22 082	627	3 510
Onondaga.....	489	32 854	425	18 327	160	1 253	315	17 074	430	12 832	299	1 695
Ontario.....	441	26 001	364	13 001	169	1 924	233	11 077	364	10 505	302	2 495
Orange.....	390	26 103	342	16 469	89	1 116	287	15 353	330	7 815	188	1 819
Orleans.....	327	15 959	227	6 319	122	1 204	120	5 115	262	6 477	233	3 163
Oswego.....	544	21 824	476	11 594	241	1 759	294	9 835	474	8 847	317	1 383
Otsego.....	933	56 570	855	33 260	224	1 538	742	31 722	856	20 615	489	2 695
Putnam.....	15	743	11	355	5	(D)	6	(D)	10	288	10	100
Queens.....	1	(D)	—	—	—	—	—	—	1	(D)	1	(D)
Rensselaer.....	410	19 720	368	11 420	167	1 288	254	10 132	336	7 118	259	1 182
Richmond.....	1	(D)	—	—	—	—	—	—	—	—	1	(D)
Rockland.....	4	220	4	(D)	2	(D)	2	(D)	4	37	3	(D)
St Lawrence.....	1 496	84 676	1 325	47 312	358	2 168	1 122	45 144	1 362	33 437	922	3 927
Saratoga.....	317	14 668	280	8 098	124	760	195	7 338	266	5 716	189	854
Schenectady.....	101	2 900	89	1 663	59	435	47	1 228	83	964	68	273
Schoharie.....	504	28 522	454	16 648	158	1 188	345	15 460	451	10 371	299	1 503
Schuyler.....	251	9 058	208	4 758	121	985	125	3 773	200	3 324	169	976
Seneca.....	220	10 605	176	5 025	100	911	97	4 114	176	4 209	174	1 371
Steuben.....	1 126	59 538	987	32 805	390	4 397	715	28 408	982	22 878	749	3 855
Suffolk.....	50	775	25	499	19	104	14	395	18	183	30	93
Sullivan.....	300	14 676	261	7 405	113	886	194	6 519	248	5 012	168	2 259
Tioga.....	482	26 265	431	15 021	176	1 477	297	13 544	416	9 694	321	1 550
Tompkins.....	393	20 481	348	10 457	157	937	231	9 520	338	7 936	250	2 088
Ulster.....	228	9 773	201	4 853	120	1 366	124	3 487	165	3 047	156	1 873
Warren.....	37	482	30	242	20	96	14	146	28	172	23	68
Washington.....	739	54 966	654	32 262	165	1 337	570	30 925	655	20 401	395	2 303
Wayne.....	490	18 836	404	9 499	214	1 748	222	7 751	386	7 188	344	2 149
Westchester.....	29	989	19	393	11	163	12	230	23	486	17	110
Wyoming.....	715	58 195	642	33 781	132	1 112	544	32 669	636	21 475	417	2 939
Yates.....	256	10 873	215	5 657	102	918	131	4 739	202	3 824	193	1 392
Farms not on mail list.....	2 872	34 246	2 457	20 653	1 751	8 468	1 181	12 185	1 608	9 682	1 180	3 911

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

All Farms
Part 2 of 10

	Sales											
	Cattle and calves			Calves			Cattle					
	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Total			Fattened on grain and concentrates		
							Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
New York	28 160	822 721	183 036	21 563	496 624	36 165	24 341	326 097	146 871	4 039	40 674	17 301
Albany	217	5 739	1 599	157	2 511	215	200	3 228	1 384	43	1 224	601
Allegany	706	15 033	3 421	527	8 643	613	622	6 390	2 808	96	542	215
Bronx	—	—	—	—	—	—	—	—	—	—	—	—
Broome	454	12 660	2 891	342	7 457	625	390	5 203	2 266	62	306	118
Cattaraugus	945	25 438	5 387	766	15 108	927	834	10 330	4 460	105	749	287
Cayuga	652	21 713	5 232	466	12 478	1 096	592	9 235	4 136	103	1 091	446
Chautauque	1 059	26 645	6 063	830	15 845	1 136	933	10 800	4 927	147	995	380
Chemung	223	4 433	911	147	2 689	186	196	1 744	724	37	272	101
Chenango	792	27 017	5 747	673	17 200	1 229	679	9 817	4 517	63	619	302
Clinton	504	16 792	3 108	412	10 972	721	423	5 820	2 387	42	989	295
Columbia	363	16 071	4 733	280	10 106	1 087	316	5 965	3 646	50	440	202
Cortland	512	19 518	4 303	439	11 198	626	466	8 320	3 677	49	640	276
Delaware	874	29 970	5 985	714	19 501	1 194	780	10 469	4 791	89	624	246
Dutchess	303	13 401	4 549	206	6 257	741	278	7 144	3 808	60	1 470	815
Erie	732	20 809	4 979	520	12 104	869	610	8 705	4 110	156	1 183	456
Essex	158	3 251	683	111	1 842	104	135	1 409	579	17	121	47
Franklin	498	14 876	2 752	440	10 197	603	414	4 679	2 149	24	184	69
Fulton	159	4 484	788	126	2 932	162	142	1 552	626	21	53	20
Genesee	402	15 668	3 954	267	8 752	760	372	6 916	3 194	101	1 620	766
Greene	166	5 312	1 399	121	3 512	532	144	1 800	867	30	171	69
Hamilton	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)	—	—	—
Herkimer	677	21 639	3 851	568	14 399	834	596	7 240	3 017	41	625	216
Jefferson	1 034	36 982	7 015	932	24 928	1 729	910	12 054	5 286	59	722	311
Kings	—	—	—	—	—	—	—	—	—	—	—	—
Lewis	668	27 101	4 395	592	19 186	1 004	605	7 915	3 391	29	283	102
Livingston	495	16 786	4 294	348	8 868	627	445	7 918	3 667	83	1 074	485
Madison	681	24 759	4 283	595	17 408	1 210	572	7 351	3 073	41	362	146
Monroe	248	7 614	2 110	148	3 230	245	217	4 384	1 864	58	539	174
Montgomery	521	16 868	3 125	455	11 111	583	465	5 757	2 542	41	418	172
Nassau	5	188	76	2	(D)	(D)	4	(D)	(D)	—	—	—
Niagara	420	10 072	2 952	257	4 543	455	365	5 529	2 497	137	2 894	1 305
Oneida	1 017	33 921	7 052	807	19 185	1 357	844	14 736	5 695	86	694	282
Onondaga	452	13 717	3 050	333	7 795	453	419	5 922	2 597	75	547	208
Ontario	412	13 612	4 659	272	5 540	460	376	8 072	4 199	109	1 797	794
Orange	383	16 336	3 482	314	10 682	851	307	5 654	2 631	45	1 094	557
Orleans	296	9 142	3 531	163	2 852	290	271	6 290	3 241	104	2 301	1 152
Oswego	504	9 541	2 417	363	5 082	418	434	4 459	1 999	57	315	124
Otsego	901	28 950	5 788	746	19 036	1 411	799	9 914	4 377	84	822	335
Putnam	15	533	133	5	263	18	15	270	115	6	68	29
Queens	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Rensselaer	358	9 555	2 000	292	5 922	424	318	3 633	1 576	48	301	107
Richmond	1	(D)	(D)	—	—	—	1	(D)	(D)	1	(D)	(D)
Rockland	4	(D)	19	2	(D)	(D)	3	(D)	(D)	1	(D)	(D)
St Lawrence	1 443	37 559	7 419	1 188	23 431	1 305	1 259	14 128	6 114	95	753	282
Saratoga	266	6 609	1 386	210	3 976	234	239	2 633	1 152	26	162	62
Schenectady	92	1 654	340	56	918	54	85	736	286	22	161	55
Schoharie	476	14 350	2 796	389	9 387	733	407	4 963	2 063	41	452	163
Schuyler	229	4 306	1 147	150	2 141	154	202	2 165	993	51	325	129
Seneca	205	4 516	1 409	131	1 886	141	184	2 630	1 268	49	567	254
Steuben	1 048	26 059	5 806	813	14 784	1 024	940	11 275	4 783	148	1 388	590
Suffolk	26	424	170	12	121	6	26	303	164	11	156	103
Sullivan	279	9 693	2 080	213	7 184	1 054	235	2 509	1 025	27	325	126
Tioga	475	12 709	2 743	331	7 341	445	425	5 368	2 298	89	803	323
Tompkins	356	10 181	2 464	263	6 450	786	313	3 731	1 678	57	525	226
Ulster	198	5 271	1 408	137	3 186	448	166	2 085	960	36	607	346
Warren	27	715	322	14	220	22	20	495	301	8	89	(D)
Washington	711	27 394	5 420	602	17 929	1 154	624	9 465	4 266	50	508	228
Wayne	450	8 272	2 294	281	4 011	345	395	4 261	1 949	131	1 144	491
Westchester	27	757	351	23	194	34	19	563	317	4	65	31
Wyoming	696	30 605	6 347	577	20 105	1 625	630	10 500	4 722	73	965	407
Yates	229	5 141	1 424	154	2 599	198	192	2 542	1 227	58	811	389
Farms not on mail list	2 114	20 257	4 989	1 279	11 350	602	1 486	8 907	4 387	662	2 677	801

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

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 York.....	30 334	1 653 952	2 891	4 132	3 987	6 514	7 982	3 911	860	57	40 229
Albany.....	248	10 088	27	44	52	66	34	19	4	2	(D)
Allegany.....	730	32 887	56	101	121	196	180	62	14	—	—
Bronx.....	—	—	—	—	—	—	—	—	—	—	—
Broome.....	477	24 458	48	60	75	125	103	49	16	1	(D)
Cattaraugus.....	991	49 701	63	94	146	287	274	110	17	—	—
Cayuga.....	689	44 390	74	71	82	136	170	124	28	4	2 234
Chautauqua.....	1 109	58 793	86	103	168	292	294	137	29	—	—
Chemung.....	237	10 418	32	35	40	47	59	20	4	—	—
Chenango.....	809	48 872	46	55	98	201	268	119	20	2	(D)
Clinton.....	527	37 493	22	36	54	119	176	95	22	3	1 706
Columbia.....	372	31 142	26	18	57	63	87	90	29	2	(D)
Cortland.....	520	40 259	24	40	45	108	148	126	27	2	(D)
Delaware.....	900	57 236	52	61	97	230	318	120	18	4	4 127
Dutchess.....	321	27 331	37	19	44	52	71	61	35	2	(D)
Erle.....	791	37 338	93	122	140	170	162	83	18	3	1 726
Essex.....	177	8 211	18	34	36	29	33	23	4	—	—
Franklin.....	514	35 090	14	34	34	126	197	97	11	1	(D)
Fulton.....	170	8 692	16	22	23	33	50	23	3	—	—
Genesee.....	422	32 916	56	46	56	66	100	55	38	5	4 021
Greene.....	183	7 724	20	25	39	38	43	15	3	—	—
Hamilton.....	1	(D)	—	1	—	—	—	—	—	—	—
Herkimer.....	687	43 955	17	39	60	177	263	115	16	—	—
Jefferson.....	1 049	73 571	30	60	83	246	407	183	39	1	(D)
Kings.....	—	—	—	—	—	—	—	—	—	—	—
Lewis.....	679	49 605	9	26	41	123	329	140	10	1	(D)
Livingston.....	525	36 894	54	42	71	130	111	78	36	3	2 730
Madison.....	700	55 805	29	49	56	112	239	184	30	1	(D)
Monroe.....	273	13 353	41	48	50	47	44	32	10	1	(D)
Montgomery.....	536	36 491	22	39	34	113	214	98	15	1	(D)
Nassau.....	4	416	—	—	—	1	1	2	—	—	—
Niagara.....	478	18 916	78	83	95	90	79	41	11	1	(D)
Oneida.....	1 054	61 329	53	85	124	274	352	143	21	2	(D)
Onondaga.....	489	32 854	55	39	62	95	125	88	25	—	—
Ontario.....	441	26 001	46	50	67	102	79	78	19	—	—
Orange.....	390	26 103	25	16	30	82	167	57	13	—	—
Orleans.....	327	15 959	53	53	47	75	54	37	7	—	—
Oswego.....	544	21 824	59	88	110	120	118	39	7	1	(D)
Otsego.....	933	56 570	41	79	77	221	349	148	18	—	—
Putnam.....	15	743	3	2	4	2	1	2	1	—	—
Queens.....	1	(D)	—	—	1	—	—	—	—	—	—
Rensselaer.....	410	19 720	45	62	61	83	100	52	7	—	—
Richmond.....	1	(D)	—	—	—	1	—	—	—	—	—
Rockland.....	4	220	—	—	1	—	—	—	—	—	—
St Lawrence.....	1 496	84 676	89	126	183	367	533	160	37	1	(D)
Saratoga.....	317	14 668	47	48	56	64	59	34	9	—	—
Schenectady.....	101	2 900	12	17	24	30	14	3	1	—	—
Schoharie.....	504	28 522	39	58	64	110	156	67	9	1	(D)
Schuyler.....	251	9 058	38	45	52	53	45	12	6	—	—
Seneca.....	220	10 605	25	26	37	49	52	27	4	—	—
Steuben.....	1 126	59 538	77	124	173	310	290	121	29	2	(D)
Suffolk.....	50	775	28	11	3	5	1	1	1	—	—
Sullivan.....	300	14 676	24	33	63	73	68	33	5	1	(D)
Tioga.....	482	26 265	31	53	75	119	121	71	12	—	—
Tompkins.....	393	20 481	46	60	71	60	93	50	12	1	(D)
Ulster.....	228	9 773	33	51	52	35	29	20	7	1	(D)
Warren.....	37	482	15	9	7	5	—	—	—	—	—
Washington.....	739	54 966	35	49	85	156	213	165	33	3	1 680
Wayne.....	490	18 836	79	68	102	106	84	45	6	—	—
Westchester.....	29	989	6	3	5	8	5	2	—	—	—
Wyoming.....	715	58 195	36	48	64	165	211	131	56	4	2 384
Yates.....	256	10 873	45	33	46	53	52	22	5	—	—
Farms not on mail list.....	2 872	34 246	716	1 389	344	267	156	—	—	—	—

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 York	26 579	944 390	5 666	2 859	2 409	8 410	5 804	1 240	181	10	6 439
Albany	218	4 995	69	41	24	49	27	7	1	—	—
Allegany	635	18 105	139	72	71	251	84	17	1	—	—
Bronx	—	—	—	—	—	—	—	—	—	—	—
Broome	426	13 944	112	47	46	121	76	19	5	—	—
Cattaraugus	922	29 401	163	86	148	309	185	27	4	—	—
Cayuga	571	24 559	127	52	38	156	144	46	7	1	(D)
Chautauquo	982	32 648	179	92	126	353	191	37	4	—	—
Chemung	203	5 717	57	27	16	64	32	6	1	—	—
Chenango	721	29 298	109	44	52	297	184	29	6	—	—
Clinton	463	21 063	68	26	21	174	138	31	5	—	—
Columbia	329	17 603	46	26	30	75	105	43	4	—	—
Cortland	476	23 814	65	28	22	151	164	40	4	2	(D)
Delaware	813	34 776	98	66	55	333	220	36	4	1	(D)
Dutchess	259	13 925	50	23	21	55	68	34	8	—	—
Erie	666	23 042	151	107	68	175	126	31	7	1	(D)
Essex	161	4 341	53	19	22	31	28	8	—	—	—
Franklin	472	20 826	47	21	23	207	154	19	1	—	—
Fulton	157	5 019	33	22	8	51	39	4	—	—	—
Genesee	346	18 289	76	25	29	99	63	35	18	1	(D)
Greene	157	4 265	29	34	20	47	21	6	—	—	—
Hamilton	1	(D)	1	—	—	—	—	—	—	—	—
Herkimer	628	26 800	62	27	45	277	185	30	2	—	—
Jefferson	978	44 951	88	50	53	424	300	56	6	1	(D)
Kings	—	—	—	—	—	—	—	—	—	—	—
Lewis	636	32 414	53	16	20	225	286	33	—3	—	—
Livingston	435	19 688	83	41	51	120	84	45	10	1	(D)
Madison	634	32 635	74	34	14	198	256	52	6	—	—
Monroe	225	7 284	77	20	25	43	46	11	3	—	—
Montgomery	484	21 545	42	22	25	205	161	28	1	—	—
Nassau	4	289	—	—	1	1	—	2	—	—	—
Niagara	362	9 516	117	59	38	84	46	17	1	—	—
Oneida	937	35 737	148	74	83	340	250	36	6	—	—
Onondaga	425	18 327	88	38	31	108	118	39	3	—	—
Ontario	364	13 001	79	38	51	91	81	24	—	—	—
Orange	342	16 469	40	8	19	129	122	19	5	—	—
Orleans	227	6 319	62	28	36	55	37	7	2	—	—
Oswego	476	11 594	152	66	60	121	61	16	—	—	—
Otsego	855	33 260	103	61	67	379	216	27	2	—	—
Putnam	11	355	3	3	2	1	—	2	—	—	—
Queens	—	—	—	—	—	—	—	—	—	—	—
Rensselaer	368	11 420	85	53	36	101	81	10	2	—	—
Richmond	—	—	—	—	—	—	—	—	—	—	—
Rockland	4	(D)	1	1	1	—	—	1	—	—	—
St Lawrence	1 325	47 312	207	105	111	568	283	50	1	—	—
Saratoga	280	8 098	78	42	32	69	49	8	2	—	—
Schenectady	89	1 663	24	19	18	21	6	1	—	—	—
Schoharie	454	16 648	89	33	44	182	82	20	3	1	(D)
Schuyler	208	4 758	66	30	27	57	22	6	—	—	—
Seneca	176	5 025	43	22	29	48	27	6	1	—	—
Steuben	987	32 805	161	116	119	376	171	39	5	—	—
Suffolk	25	499	13	5	1	3	2	—	1	—	—
Sullivan	261	7 405	53	46	27	81	47	7	—	—	—
Tioga	431	15 021	87	49	45	132	96	21	1	—	—
Tompkins	348	10 457	105	47	27	91	62	13	3	—	—
Ulster	201	4 853	69	42	20	35	31	3	—	1	(D)
Warren	30	242	20	5	3	1	—	—	—	—	—
Washington	654	32 262	71	45	50	219	200	59	10	—	—
Wayne	404	9 499	117	67	45	112	56	6	1	—	—
Westchester	19	393	4	6	1	5	3	—	—	—	—
Wyoming	642	33 781	78	32	48	220	182	62	20	—	—
Yates	215	5 657	67	26	27	58	27	9	1	—	—
Farms not on mail list	2 457	20 653	1 285	625	237	232	78	—	—	—	—

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

Beef cows—inventory per farm											
All Farms Part 5 of 10	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 York	10 010	81 824	5 139	2 523	1 461	708	131	37	11	—	—
Albany	125	1 187	62	29	18	12	3	1	—	—	—
Allegheny	274	2 599	118	67	57	28	2	—	—	—	—
Bronx	—	—	—	—	—	—	—	—	—	—	—
Broome	205	1 697	102	45	40	12	6	—	—	—	—
Cattaraugus	302	2 307	170	62	42	24	3	1	—	—	—
Cayuga	205	1 677	110	44	29	17	4	1	—	—	—
Chautauque	316	2 801	163	71	49	26	5	1	1	—	—
Chemung	94	856	44	22	13	15	—	—	—	—	—
Chenango	211	1 717	117	32	39	19	4	—	—	—	—
Clinton	112	867	71	19	12	6	4	—	—	—	—
Columbia	108	1 595	47	25	19	8	5	4	—	—	—
Cortland	115	785	70	21	16	7	—	1	—	—	—
Delaware	242	2 130	115	65	38	18	5	1	—	—	—
Dutchess	118	3 410	41	22	23	13	9	6	4	—	—
Erie	270	1 958	130	87	33	14	4	—	—	—	—
Essex	82	570	43	20	14	5	—	—	—	—	—
Franklin	84	566	55	9	8	12	—	—	—	—	—
Fulton	59	333	33	18	6	2	—	—	—	—	—
Genesee	134	1 237	70	32	20	10	—	2	—	—	—
Greene	74	559	30	24	17	3	—	—	—	—	—
Hamilton	1	(D)	1	—	—	—	—	—	—	—	—
Herkimer	127	1 424	59	27	20	16	4	1	—	—	—
Jefferson	220	2 128	112	42	35	24	5	2	—	—	—
Kings	—	—	—	—	—	—	—	—	—	—	—
Lewis	76	386	58	8	4	6	—	—	—	—	—
Livingston	183	2 329	67	40	48	20	4	4	—	—	—
Madison	139	1 621	76	33	12	12	4	—	2	—	—
Monroe	110	818	61	20	16	12	1	—	—	—	—
Montgomery	84	520	50	18	11	5	—	—	—	—	—
Nassau	3	(D)	—	—	1	—	—	2	—	—	—
Niagara	205	1 420	108	51	31	14	1	—	—	—	—
Oneida	263	2 456	133	61	48	15	4	1	1	—	—
Onondaga	160	1 253	86	38	24	5	—	—	—	—	—
Ontario	169	1 924	70	34	41	15	9	—	—	—	—
Orange	89	1 116	43	13	10	20	2	1	—	—	—
Orleans	122	1 204	49	31	26	13	3	—	—	—	—
Oswego	241	1 759	130	63	38	6	3	1	—	—	—
Otsego	224	1 538	123	54	35	11	—	—	1	—	—
Putnam	5	61	1	2	1	1	—	—	—	—	—
Queens	—	—	—	—	—	—	—	—	—	—	—
Rensselaer	167	1 288	84	43	25	14	1	—	—	—	—
Richmond	—	—	—	—	—	—	—	—	—	—	—
Rockland	2	(D)	—	1	1	—	—	—	—	—	—
St Lawrence	358	2 168	229	65	42	20	2	—	—	—	—
Saratoga	124	760	63	37	20	4	—	—	—	—	—
Schenectady	59	435	24	19	13	3	—	—	—	—	—
Schoharie	158	1 188	85	31	33	6	2	1	—	—	—
Schuyler	121	985	60	30	22	7	1	1	—	—	—
Seneca	100	911	49	17	19	15	—	—	—	—	—
Steuben	390	4 397	155	85	93	46	8	3	—	—	—
Suffolk	19	104	12	5	1	1	—	—	—	—	—
Sullivan	113	886	52	32	18	10	1	—	—	—	—
Tioga	176	1 477	77	51	32	12	4	—	—	—	—
Tompkins	157	937	95	35	17	10	—	—	—	—	—
Ulster	120	1 366	64	28	14	11	2	—	1	—	—
Warren	20	96	12	5	3	—	—	—	—	—	—
Washington	165	1 337	90	33	23	14	5	—	—	—	—
Wayne	214	1 748	93	65	31	25	—	—	—	—	—
Westchester	11	163	4	3	—	3	1	—	—	—	—
Wyoming	132	1 112	68	30	22	10	1	—	1	—	—
Yates	102	918	48	23	19	10	2	—	—	—	—
Farms not on mail list	1 751	8 468	957	636	119	39	—	—	—	—	—

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

All Farms
Part 6 of 10

	Milk cows—inventory per farm										Dairy products sold	
	Total		Farms with—						500 or more		Farms	Sales (\$1,000)
	Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number		
New York	19 674	862 566	3 897	985	7 811	5 613	1 192	168	8	5 341	16 432	1 012 243
Albany	133	3 808	57	7	39	23	6	1	—	—	79	4 445
Allegany	436	15 506	97	17	226	80	15	1	—	—	344	16 327
Bronx	—	—	—	—	—	—	—	—	—	—	—	—
Broome	281	12 247	72	6	109	72	18	4	—	—	225	14 559
Cattaraugus	715	27 094	111	110	287	177	26	4	—	—	640	29 890
Cayuga	420	22 882	74	9	146	139	44	7	1	(D)	357	27 775
Chautauqua	766	29 847	132	80	330	187	34	3	—	—	685	33 764
Chemung	135	4 861	43	4	50	31	6	1	—	—	98	5 733
Chenango	592	27 581	79	15	285	179	29	5	—	—	542	31 924
Clinton	397	20 196	46	14	169	133	30	5	—	—	361	23 641
Columbia	258	16 008	37	11	67	100	39	4	—	—	226	21 673
Cortland	417	23 029	54	9	145	164	39	5	—	(D)	383	28 002
Delaware	672	32 646	85	17	318	212	35	4	1	(D)	607	39 780
Dutchess	160	10 515	23	3	45	57	28	4	—	—	140	14 080
Erie	462	21 084	105	39	159	120	31	7	1	(D)	379	24 540
Essex	105	3 771	37	7	25	28	8	—	—	—	70	4 142
Franklin	431	20 260	43	17	199	152	19	1	—	—	399	22 723
Fulton	117	4 686	23	3	49	38	4	—	—	—	98	5 266
Genesee	247	17 052	32	11	91	61	33	18	1	(D)	222	21 687
Greene	103	3 706	30	2	44	22	5	—	—	—	79	4 357
Hamilton	1	(D)	1	—	—	—	—	—	—	—	—	—
Herkimer	551	25 376	51	27	262	181	28	2	—	—	515	28 945
Jefferson	863	42 823	78	23	411	289	55	6	1	(D)	807	48 460
Kings	—	—	—	—	—	—	—	—	—	—	—	—
Lewis	595	32 028	38	16	220	285	33	3	—	—	561	36 053
Livingston	295	17 359	53	6	105	81	40	9	1	(D)	250	20 743
Madison	547	31 014	47	5	187	251	53	4	—	—	511	36 392
Monroe	132	6 466	31	11	33	43	11	3	—	—	102	7 464
Montgomery	434	21 025	29	15	202	159	28	1	—	—	419	25 441
Nassau	1	(D)	—	—	1	—	—	—	—	—	1	(D)
Niagara	202	8 096	62	7	72	43	17	1	—	—	152	9 356
Oneida	773	33 281	122	40	327	245	34	5	—	—	673	36 758
Onondaga	315	17 074	50	9	106	109	38	3	—	—	274	20 709
Ontario	233	11 077	44	15	77	74	23	—	—	—	195	13 987
Orange	287	15 353	21	10	115	118	19	4	—	—	268	19 531
Orleans	120	5 115	25	10	42	34	7	2	—	—	97	6 657
Oswego	294	9 835	85	20	117	57	15	—	—	—	226	11 019
Otsego	742	31 722	93	37	374	211	26	1	—	—	663	37 971
Putnam	6	(D)	3	1	—	—	2	—	—	—	3	(D)
Queens	—	—	—	—	—	—	—	—	—	—	—	—
Rensselaer	254	10 132	63	11	92	76	10	2	—	—	200	12 266
Richmond	—	—	—	—	—	—	—	—	—	—	—	—
Rockland	2	(D)	1	—	—	—	—	1	—	—	1	(D)
St Lawrence	1 122	45 144	171	73	552	276	49	1	—	—	993	48 896
Saratoga	195	7 338	61	10	65	49	8	2	—	—	145	9 174
Schenectady	47	1 228	19	3	18	6	1	—	—	—	28	1 366
Schoharie	345	15 460	51	14	177	80	19	3	1	(D)	305	18 556
Schuyler	125	3 773	44	4	51	22	4	—	—	—	89	4 166
Seneca	97	4 114	19	10	35	26	6	1	—	—	83	5 289
Steuben	715	28 408	143	37	332	161	37	5	—	—	607	31 619
Suffolk	14	395	8	—	4	1	—	1	—	—	7	561
Sullivan	194	6 519	62	9	70	46	7	—	—	—	141	7 615
Tioga	297	13 544	54	10	120	91	21	1	—	—	260	16 689
Tompkins	231	9 520	61	11	83	60	13	3	—	—	187	11 429
Ulster	124	3 487	60	6	25	30	3	—	—	—	76	4 368
Warren	14	146	12	—	1	1	—	—	—	—	3	(D)
Washington	570	30 925	72	30	205	195	58	10	—	—	516	39 505
Wayne	222	7 751	59	12	90	54	6	1	—	—	173	9 137
Westchester	12	230	7	1	2	2	—	—	—	—	5	207
Wyoming	544	32 669	44	27	213	179	62	19	—	—	514	40 722
Yates	131	4 739	41	6	49	25	9	1	—	—	98	5 639
Farms not on mail list	1 181	12 185	832	78	193	78	—	—	—	—	350	10 729

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

All Farms Part 7 of 10	Cattle and calves—sales per farm										
	Total			Farms with—						500 or more	
	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 York.....	28 160	822 721	183 036	9 009	4 928	9 762	3 559	703	161	38	33 967
Albany.....	217	5 739	1 599	82	56	58	15	3	2	1	(D)
Allegany.....	706	15 033	3 421	267	146	231	51	11	—	—	—
Bronx.....	—	—	—	—	—	—	—	—	—	—	—
Broome.....	454	12 660	2 891	173	82	123	56	15	5	—	—
Cattaraugus.....	945	25 438	5 387	267	206	347	101	19	5	—	—
Cayuga.....	652	21 713	5 232	215	90	212	107	19	8	1	(D)
Chautauqua.....	1 059	26 645	6 063	338	223	359	112	23	4	—	—
Chemung.....	223	4 433	911	97	42	66	15	3	—	—	—
Chenango.....	792	27 017	5 747	182	145	311	115	31	7	1	(D)
Clinton.....	504	16 792	3 108	110	90	216	70	13	4	1	(D)
Columbia.....	363	16 071	4 733	92	47	120	77	20	5	2	(D)
Cortland.....	512	19 518	4 303	103	66	199	127	14	1	2	(D)
Delaware.....	874	29 970	5 985	175	145	368	154	26	5	1	(D)
Dutchess.....	303	13 401	4 549	90	45	82	57	21	6	2	(D)
Erie.....	732	20 809	4 979	289	132	202	84	16	6	3	1 728
Essex.....	158	3 251	683	73	30	38	14	2	1	—	—
Franklin.....	498	14 876	2 752	93	97	235	64	6	3	—	—
Fulton.....	159	4 484	788	48	26	62	18	3	2	—	—
Genesee.....	402	15 668	3 954	128	62	122	53	28	8	1	(D)
Greene.....	166	5 312	1 399	65	34	47	14	2	2	2	(D)
Hamilton.....	1	(D)	(D)	1	—	—	—	—	—	—	—
Herkimer.....	677	21 639	3 851	121	139	311	85	17	3	1	(D)
Jefferson.....	1 034	36 982	7 015	155	172	490	174	36	6	1	(D)
Kings.....	—	—	—	—	—	—	—	—	—	—	—
Lewis.....	668	27 101	4 395	78	80	297	187	24	2	—	—
Livingston.....	495	16 786	4 294	143	93	156	76	21	5	1	(D)
Madison.....	681	24 759	4 283	124	111	285	140	15	5	1	(D)
Monroe.....	248	7 614	2 110	101	47	63	25	9	1	2	(D)
Montgomery.....	521	16 868	3 125	101	76	244	86	12	2	—	—
Nassau.....	5	188	76	1	1	1	2	—	—	—	—
Niagara.....	420	10 072	2 952	203	77	99	31	7	2	1	(D)
Oneida.....	1 017	33 921	7 052	242	206	411	134	14	9	1	(D)
Onondaga.....	452	13 717	3 050	118	94	145	83	10	2	—	—
Ontario.....	412	13 612	4 659	133	80	130	49	13	6	1	(D)
Orange.....	383	16 336	3 482	56	59	166	76	20	5	1	(D)
Orleans.....	296	9 142	3 531	120	55	77	29	10	4	1	(D)
Oswego.....	504	9 541	2 417	221	95	153	30	5	—	—	—
Otsego.....	901	28 950	5 788	192	147	409	135	14	3	1	(D)
Putnam.....	15	533	133	5	4	2	2	2	—	—	—
Queens.....	1	(D)	(D)	—	1	—	—	—	—	—	—
Rensselaer.....	358	9 555	2 000	116	72	119	39	11	1	—	—
Richmond.....	1	(D)	(D)	1	—	—	—	—	—	—	—
Rockland.....	4	(D)	(D)	2	—	—	—	—	—	—	—
St Lawrence.....	1 443	37 559	7 419	395	286	576	165	20	1	—	—
Saratoga.....	266	6 609	1 386	99	47	83	31	6	—	—	—
Schenectady.....	92	1 654	340	49	17	20	2	4	—	—	—
Schoharie.....	476	14 350	2 796	131	97	177	55	11	4	1	(D)
Schuyler.....	229	4 306	1 147	108	49	55	12	5	—	—	—
Seneca.....	205	4 516	1 409	80	49	49	25	1	1	—	—
Steuben.....	1 048	26 059	5 806	308	227	393	100	20	—	—	—
Suffolk.....	26	424	170	17	1	6	2	—	—	—	—
Sullivan.....	279	9 693	2 080	108	57	82	21	8	2	1	(D)
Tioga.....	475	12 709	2 743	167	84	141	68	14	1	—	—
Tompkins.....	356	10 181	2 464	137	59	114	35	7	1	3	1 656
Ulster.....	198	5 271	1 408	87	35	49	20	4	2	1	(D)
Warren.....	27	715	322	16	4	4	2	—	1	—	—
Washington.....	711	27 394	5 420	137	127	292	114	33	6	2	(D)
Wayne.....	450	8 272	2 294	196	97	131	21	5	—	—	—
Westchester.....	27	757	351	11	5	6	3	2	—	—	—
Wyoming.....	696	30 605	6 347	142	88	284	127	42	12	1	(D)
Yates.....	229	5 141	1 424	95	40	71	17	6	—	—	—
Farms not on mail list.....	2 114	20 257	4 989	1 605	186	271	52	—	—	—	—

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 York.....	21 563	496 624	36 165	6 654	4 888	8 213	1 458	256	76	18	15 538
Albany.....	157	2 511	215	75	38	34	9	1	—	—	—
Allegany.....	527	8 643	613	207	146	150	21	3	—	—	—
Bronx.....	—	—	—	—	—	—	—	—	—	—	—
Broome.....	342	7 457	625	132	67	109	25	8	1	—	—
Cattaraugus.....	766	15 108	927	246	217	263	32	6	2	—	—
Cayuga.....	466	12 478	1 096	144	85	182	43	6	5	1	(D)
Chautauqua.....	830	15 845	1 136	293	208	286	35	7	1	—	—
Chemung.....	147	2 689	186	63	27	48	7	2	—	—	—
Chenango.....	673	17 200	1 229	163	159	284	53	11	2	1	(D)
Clinton.....	412	10 972	721	83	89	196	34	8	2	—	—
Columbia.....	280	10 106	1 087	57	62	116	33	7	4	1	(D)
Cortland.....	439	11 198	626	96	91	200	49	1	2	—	—
Delaware.....	714	19 501	1 194	167	140	332	59	12	3	1	(D)
Dutchess.....	206	6 257	741	63	40	69	26	6	1	1	(D)
Erie.....	520	12 104	869	183	104	180	43	5	5	—	—
Essex.....	111	1 842	104	50	25	29	7	—	—	—	—
Franklin.....	440	10 197	603	88	113	210	26	3	—	—	—
Fulton.....	126	2 932	162	38	29	49	7	1	2	—	—
Genesee.....	267	8 752	760	62	66	96	27	13	3	—	—
Greene.....	121	3 512	532	49	23	42	4	—	2	1	(D)
Hamilton.....	1	(D)	(D)	1	—	—	—	—	—	—	—
Herkimer.....	568	14 399	834	106	145	274	32	9	1	1	(D)
Jefferson.....	932	24 928	1 729	170	223	442	84	9	3	1	(D)
Kings.....	—	—	—	—	—	—	—	—	—	—	—
Lewis.....	592	19 186	1 004	69	88	329	98	7	1	—	—
Livingston.....	348	8 868	627	113	81	112	33	6	3	—	—
Madison.....	595	17 408	1 210	107	117	298	65	4	3	1	(D)
Monroe.....	148	3 230	245	56	27	47	15	3	—	—	—
Montgomery.....	455	11 111	583	82	130	201	38	3	1	—	—
Nassau.....	2	(D)	(D)	1	—	—	—	—	—	—	—
Niagara.....	257	4 543	455	114	61	69	9	2	2	—	—
Oneida.....	807	19 185	1 357	202	191	344	59	8	3	—	—
Onondaga.....	333	7 795	453	90	79	143	16	3	2	—	—
Ontario.....	272	5 540	460	96	60	95	20	—	1	—	—
Orange.....	314	10 682	851	55	56	151	36	12	4	—	—
Orleans.....	163	2 852	290	77	35	38	12	1	1	—	—
Oswego.....	363	5 082	418	166	97	89	10	1	—	—	—
Otsego.....	746	19 036	1 411	153	184	355	44	6	3	1	(D)
Putnam.....	5	263	18	1	—	—	—	2	—	—	—
Queens.....	1	(D)	(D)	1	—	—	—	—	—	—	—
Rensselaer.....	292	5 922	424	104	75	94	15	3	1	—	—
Richmond.....	—	—	—	—	—	—	—	—	—	—	—
Rockland.....	2	(D)	(D)	1	—	—	—	—	—	—	—
St Lawrence.....	1 188	23 431	1 305	351	309	468	56	4	—	—	—
Saratoga.....	210	3 976	234	81	47	69	10	3	—	—	—
Schenectady.....	56	918	54	30	13	8	3	2	—	—	—
Schoharie.....	389	9 387	733	105	92	160	27	2	2	1	(D)
Schuyler.....	150	2 141	154	71	39	37	2	1	—	—	—
Seneca.....	131	1 886	141	58	36	33	4	—	—	—	—
Steuben.....	813	14 784	1 024	284	223	264	37	5	—	—	—
Suffolk.....	12	121	6	7	—	5	—	—	—	—	—
Sullivan.....	213	7 184	1 054	91	52	56	5	6	2	1	(D)
Tioga.....	331	7 341	445	108	69	125	23	6	—	—	—
Tompkins.....	263	6 450	786	108	52	85	13	1	1	3	1 656
Ulster.....	137	3 186	448	59	27	40	7	2	1	1	(D)
Warren.....	14	220	22	8	1	4	1	—	—	—	—
Washington.....	602	17 929	1 154	123	144	250	65	17	2	1	(D)
Wayne.....	281	4 011	345	119	81	77	2	2	—	—	—
Westchester.....	23	194	34	15	6	2	—	—	—	—	—
Wyoming.....	577	20 105	1 625	99	115	263	70	25	4	1	(D)
Yates.....	154	2 599	198	70	36	39	7	2	—	—	—
Farms not on mail list.....	1 279	11 350	602	843	165	271	—	—	—	—	—

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

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 York.....	24 341	326 097	146 871	14 148	5 894	3 434	648	165	40	12	12 675
Albany.....	200	3 228	1 384	133	40	22	2	1	1	1	(D)
Allegany.....	622	6 390	2 803	403	135	75	5	4	—	—	—
Bronx.....	—	—	—	—	—	—	—	—	—	—	—
Broome.....	390	5 203	2 266	237	87	50	11	4	1	—	—
Cattaraugus.....	834	10 330	4 460	478	209	116	24	7	—	—	—
Cayuga.....	592	9 235	4 136	301	142	108	33	8	—	—	—
Chautauqua.....	933	10 800	4 927	555	230	124	16	7	1	—	—
Chemung.....	196	1 744	724	129	47	18	2	—	—	—	—
Chenango.....	679	9 817	4 517	355	195	102	22	2	3	—	—
Clinton.....	423	5 820	2 387	260	99	50	9	4	—	1	(D)
Columbia.....	316	5 965	3 646	132	86	76	14	7	1	—	—
Cortland.....	466	8 320	3 677	229	111	99	22	2	2	1	(D)
Delaware.....	780	10 469	4 791	400	235	111	30	4	—	—	—
Dutchess.....	278	7 144	3 808	129	57	65	12	12	2	1	(D)
Erie.....	610	8 705	4 110	359	144	84	14	6	2	1	(D)
Essex.....	135	1 409	579	90	31	11	2	—	—	—	—
Franklin.....	414	4 679	2 149	254	107	44	6	3	—	—	—
Fulton.....	142	1 552	626	91	32	16	2	1	—	—	—
Genesee.....	372	6 916	3 194	182	85	73	26	4	2	—	—
Greene.....	144	1 800	867	88	35	13	7	1	—	—	—
Hamilton.....	1	(D)	(D)	1	—	—	—	—	—	—	—
Herkimer.....	596	7 240	3 017	345	157	75	14	5	—	—	—
Jefferson.....	910	12 054	5 286	489	259	131	26	4	1	—	—
Kings.....	—	—	—	—	—	—	—	—	—	—	—
Lewis.....	605	7 915	3 391	304	184	105	9	2	1	—	—
Livingston.....	445	7 918	3 667	200	126	96	14	6	3	—	—
Madison.....	572	7 351	3 073	274	189	96	10	3	—	—	—
Monroe.....	217	4 384	1 864	116	57	30	10	2	—	2	(D)
Montgomery.....	465	5 757	2 542	255	136	58	14	2	—	—	—
Nassau.....	4	(D)	(D)	1	1	—	2	—	—	—	—
Niagara.....	365	5 529	2 497	243	62	49	7	3	—	1	(D)
Oneida.....	844	14 736	5 695	468	247	108	11	6	3	1	(D)
Onondaga.....	419	5 922	2 597	212	108	84	13	2	—	—	—
Ontario.....	376	8 072	4 199	193	87	67	18	4	6	1	(D)
Orange.....	307	5 654	2 631	135	84	69	14	4	—	1	(D)
Orleans.....	271	6 290	3 241	143	58	49	10	7	3	1	(D)
Oswego.....	434	4 459	1 999	291	78	57	5	3	—	—	—
Otsego.....	799	9 914	4 377	441	222	115	18	2	1	—	—
Putnam.....	15	270	115	6	5	3	1	—	—	—	—
Queens.....	1	(D)	(D)	1	—	—	—	—	—	—	—
Rensselaer.....	318	3 633	1 576	189	84	36	8	1	—	—	—
Richmond.....	1	(D)	(D)	1	—	—	—	—	—	—	—
Rockland.....	3	(D)	(D)	2	—	1	—	—	—	—	—
St Lawrence.....	1 259	14 128	6 114	760	327	143	26	2	1	—	—
Saratoga.....	239	2 633	1 152	150	51	32	6	—	—	—	—
Schenectady.....	85	736	286	59	17	7	2	—	—	—	—
Schoharie.....	407	4 963	2 063	232	123	40	10	1	1	—	—
Schuyler.....	202	2 165	993	145	27	24	4	2	—	—	—
Seneca.....	184	2 630	1 268	101	39	37	6	—	1	—	—
Steuben.....	940	11 275	4 783	550	226	142	19	3	—	—	—
Suffolk.....	26	303	164	20	2	2	2	—	—	—	—
Sullivan.....	235	2 509	1 025	152	51	26	5	1	—	—	—
Tioga.....	425	5 368	2 298	244	105	59	15	2	—	—	—
Tompkins.....	313	3 731	1 678	177	81	47	7	1	—	—	—
Ulster.....	166	2 085	960	107	28	25	5	—	—	—	—
Warren.....	20	495	301	15	2	1	—	—	1	—	—
Washington.....	624	9 465	4 266	300	187	113	16	6	2	—	—
Wayne.....	395	4 261	1 949	248	87	52	7	1	—	—	—
Westchester.....	19	563	317	9	2	4	2	—	—	—	—
Wyoming.....	630	10 500	4 722	300	166	125	30	9	—	—	—
Yates.....	192	2 542	1 227	113	39	30	9	1	—	—	—
Farms not on mail list.....	1 486	8 907	4 387	1 351	83	39	13	—	—	—	—

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 York	4 039	40 674	17 301	3 103	533	297	64	26	12	4	3 598
Albany	43	1 224	601	37	3	1	—	—	1	1	(D)
Allegany	96	542	215	79	14	2	1	—	—	—	—
Bronx	—	—	—	—	—	—	—	—	—	—	—
Broome	62	306	118	56	4	1	1	—	—	—	—
Cattaraugus	105	749	287	77	20	8	—	—	—	—	—
Cayuga	103	1 091	446	70	16	12	4	1	—	—	—
Chautauqua	147	995	380	116	22	8	—	1	—	—	—
Chemung	37	272	101	28	5	4	—	—	—	—	—
Chenongo	63	619	302	45	13	4	—	—	1	—	—
Clinton	42	989	295	32	2	2	2	4	—	—	—
Columbia	50	440	202	35	7	7	1	—	—	—	—
Cortland	49	640	276	32	6	10	—	—	1	—	—
Delaware	89	624	246	67	17	4	1	—	—	—	—
Dutchess	60	1 470	815	39	11	5	4	—	—	1	(D)
Erie	156	1 183	456	122	19	13	2	—	—	—	—
Essex	17	121	47	15	1	—	1	—	—	—	—
Franklin	24	184	69	17	5	2	—	—	—	—	—
Fulton	21	53	20	21	—	—	—	—	—	—	—
Genesee	101	1 620	766	66	18	8	8	—	1	—	—
Greene	30	171	69	23	4	3	—	—	—	—	—
Hamilton	—	—	—	—	—	—	—	—	—	—	—
Herkimer	41	625	216	29	7	2	—	3	—	—	—
Jefferson	59	722	311	35	14	9	—	1	—	—	—
Kings	—	—	—	—	—	—	—	—	—	—	—
Lewis	29	283	102	15	10	4	—	—	—	—	—
Livingston	83	1 074	485	50	19	10	3	1	—	—	—
Madison	41	362	146	28	8	4	1	—	—	—	—
Monroe	58	539	174	44	11	1	1	—	—	—	—
Montgomery	41	418	172	26	9	5	1	—	—	—	—
Nassau	—	—	—	—	—	—	—	—	—	—	—
Niagara	137	2 894	1 305	101	19	10	3	3	—	1	(D)
Oneida	86	694	282	68	12	5	—	1	—	—	—
Onondaga	75	547	208	60	7	8	—	—	—	—	—
Ontario	109	1 797	794	66	25	12	2	1	3	—	—
Orange	45	1 094	557	25	7	9	3	—	—	1	(D)
Orleans	104	2 301	1 152	65	14	16	3	4	2	—	—
Oswego	57	315	124	50	6	—	1	—	—	—	—
Otsego	84	822	335	64	13	4	2	—	1	—	—
Putnam	6	68	29	3	1	2	—	—	—	—	—
Queens	1	(D)	(D)	1	—	—	—	—	—	—	—
Rensselaer	48	301	107	37	10	1	—	—	—	—	—
Richmond	1	(D)	(D)	1	—	—	—	—	—	—	—
Rockland	1	(D)	(D)	—	—	1	—	—	—	—	—
St Lawrence	95	753	282	67	19	8	1	—	—	—	—
Saratoga	26	162	62	20	4	2	—	—	—	—	—
Schenectady	22	161	55	15	5	2	—	—	—	—	—
Schoharie	41	452	163	35	5	—	—	—	1	—	—
Schuyler	51	325	129	46	3	1	—	1	—	—	—
Seneca	49	567	254	31	8	8	2	—	—	—	—
Steuben	148	1 388	590	106	24	14	3	1	—	—	—
Suffolk	11	156	103	9	1	—	1	—	—	—	—
Sullivan	27	325	126	18	3	5	1	—	—	—	—
Tioga	89	803	323	71	9	7	—	2	—	—	—
Tompkins	57	525	226	37	13	6	1	—	—	—	—
Ulster	36	607	346	28	4	3	—	—	1	—	—
Warren	8	89	(D)	7	—	—	—	—	—	—	—
Washington	50	508	228	29	12	8	1	—	—	—	—
Wayne	131	1 144	491	94	23	12	2	—	—	—	—
Westchester	4	65	31	1	1	2	—	—	—	—	—
Wyoming	73	965	407	48	11	10	3	1	—	—	—
Yates	58	811	389	34	9	12	3	—	—	—	—
Farms not on mail list	662	2 677	801	662	—	—	—	—	—	—	—

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 York.....	6 261	134 635	2 692	20 717	5 830	113 918	2 989	23 471	4 052	190 804	14 784	1 409	61 504	2 048
Albany.....	58	1 310	22	129	54	1 181	23	150	36	2 498	211	10	238	8
Allagany.....	138	3 662	55	673	126	2 989	55	888	83	5 390	420	27	1 354	38
Bronx.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Braome.....	90	687	33	173	81	514	36	147	46	1 009	69	16	381	11
Cattaraugus.....	212	2 922	118	618	179	2 304	121	682	144	4 331	227	73	2 481	77
Cayuga.....	145	10 429	67	1 500	133	8 929	67	1 815	107	17 343	1 215	34	5 793	223
Chautauqua.....	200	4 504	88	770	183	3 734	92	776	131	5 325	426	35	1 323	51
Chemung.....	59	680	18	175	57	505	21	177	34	2 075	107	9	(D)	(D)
Chenongo.....	96	842	30	133	94	709	32	121	45	1 200	82	16	532	15
Clinton.....	69	486	21	74	60	412	22	87	24	480	34	12	147	3
Columbia.....	78	849	31	176	73	673	32	192	53	1 364	71	15	672	18
Cortland.....	78	961	28	154	74	807	29	187	40	1 307	109	7	269	9
Delaware.....	101	1 610	33	207	96	1 403	37	208	51	1 403	67	14	735	23
Dutchess.....	58	3 716	23	585	48	3 131	27	753	43	6 072	609	14	1 193	48
Erie.....	182	3 434	60	417	175	3 017	61	467	143	4 679	377	34	1 509	48
Essex.....	52	803	11	134	52	669	12	147	21	1 197	76	8	645	23
Franklin.....	62	246	13	38	57	208	13	44	22	267	16	5	140	4
Fulton.....	36	578	16	117	34	461	16	145	18	696	56	9	291	8
Genesee.....	107	7 115	53	704	104	6 411	55	793	95	10 542	953	24	2 004	71
Greene.....	34	283	12	81	32	202	12	81	18	570	23	9	391	10
Hamilton.....	1	(D)	1	(D)	1	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)
Herkimer.....	59	544	17	121	55	423	18	144	22	825	66	8	241	8
Jefferson.....	122	905	32	141	120	764	36	112	49	731	48	17	303	8
Kings.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lewis.....	103	596	21	100	99	496	24	88	35	532	34	8	266	7
Livingston.....	103	4 000	60	498	99	3 502	60	486	88	4 641	390	28	1 181	34
Madison.....	79	705	24	104	76	601	26	100	33	771	41	14	379	11
Monroe.....	63	2 661	20	147	61	2 514	22	176	48	3 404	312	4	154	5
Montgomery.....	66	495	25	116	63	379	26	111	31	724	35	15	515	12
Nassau.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Niagara.....	180	8 487	113	1 285	160	7 202	116	1 464	156	10 260	881	52	2 685	74
Oneida.....	136	1 931	48	399	124	1 532	50	372	67	2 120	153	17	724	20
Onondaga.....	83	1 529	27	238	80	1 291	31	219	58	1 762	120	15	728	26
Ontario.....	122	4 559	56	653	115	3 906	56	781	97	7 818	717	30	1 367	50
Orange.....	54	1 030	20	236	50	794	20	203	28	1 835	132	7	584	21
Orleans.....	108	8 788	71	1 217	98	7 571	74	1 483	110	11 776	1 018	41	2 946	126
Oswego.....	148	1 179	58	229	143	950	58	217	99	1 566	80	34	725	20
Otsego.....	128	697	37	123	120	574	39	128	53	862	46	24	550	15
Putnam.....	2	(D)	2	(D)	1	(D)	2	(D)	2	(D)	(D)	—	—	—
Queens.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rensselaer.....	93	2 336	37	268	81	2 068	37	388	46	2 685	134	20	1 552	32
Richmond.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rockland.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
St Lawrence.....	278	2 685	99	520	259	2 165	103	547	112	4 385	196	46	3 606	129
Saratoga.....	77	1 114	37	212	65	902	39	204	44	1 384	76	14	706	20
Schenectady.....	17	408	10	118	13	290	10	158	11	925	95	4	(D)	(D)
Schoharie.....	81	591	25	192	80	399	28	121	39	680	36	16	412	11
Schuyler.....	61	1 330	26	167	55	1 163	28	166	50	2 634	213	16	830	28
Seneca.....	65	7 957	42	1 112	63	6 845	43	1 378	62	10 886	943	13	2 553	101
Steuben.....	203	2 701	93	441	185	2 260	97	456	133	3 262	235	42	936	28
Suffolk.....	32	362	11	41	31	321	12	67	11	359	26	6	50	2
Sullivan.....	59	910	24	211	52	699	25	240	33	1 827	89	10	1 094	28
Tioga.....	76	921	29	154	73	767	32	170	60	1 289	73	18	535	18
Tompkins.....	80	2 273	35	325	79	1 948	40	452	63	3 137	234	19	1 046	26
Ulster.....	74	1 672	42	354	67	1 318	41	420	47	2 932	280	17	486	17
Warren.....	17	90	3	8	16	82	3	9	6	52	4	1	(D)	(D)
Washington.....	78	1 002	35	238	72	764	36	166	47	1 240	73	19	674	20
Wayne.....	124	4 754	62	840	119	3 914	66	816	107	7 358	510	36	3 471	116
Westchester.....	7	(D)	—	—	7	(D)	—	—	4	(D)	(D)	—	—	—
Wyoming.....	92	3 191	49	530	85	2 661	49	582	70	4 451	376	24	1 185	42
Yates.....	91	8 525	45	1 169	86	7 356	50	1 457	85	10 782	921	23	2 387	84
Farms not on mail list.....	1 244	8 323	624	1 316	1 165	7 007	828	1 704	890	12 215	937	379	4 875	167

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 York	6 261	134 635	3 232	1 073	1 136	338	199	151	97	35	29 127
Albany	58	1 310	28	13	8	1	1	6	1	—	—
Allegany	138	3 662	78	22	24	7	5	—	1	1	(D)
Bronx	—	—	—	—	—	—	—	—	—	—	—
Broome	90	687	57	15	10	6	1	1	—	—	—
Cattaraugus	212	2 922	106	35	38	19	12	2	—	—	—
Cayuga	145	10 429	57	29	18	7	15	6	7	6	5 241
Chautauquo	200	4 504	112	28	32	10	9	4	4	1	(D)
Chemung	59	680	37	11	7	2	—	1	1	—	—
Chenango	96	842	61	20	8	4	2	1	—	—	—
Clinton	69	486	48	14	5	1	—	—	1	—	—
Columbia	78	849	42	10	16	8	2	—	—	—	—
Corland	78	961	48	13	12	3	—	1	1	—	—
Delaware	101	1 610	61	21	7	2	5	4	1	—	—
Dutchess	58	3 716	30	10	8	4	2	1	1	2	(D)
Erie	182	3 434	77	32	42	12	10	7	2	—	—
Essex	52	803	32	8	7	3	—	—	2	—	—
Franklin	62	246	49	7	5	1	—	—	—	—	—
Fulton	36	578	20	8	4	3	—	—	1	—	—
Genesee	107	7 115	30	17	14	12	13	12	7	2	(D)
Greene	34	283	18	7	7	1	—	—	—	—	—
Hamilton	1	(D)	—	—	1	—	—	—	—	—	—
Herkimer	59	544	40	10	3	3	2	1	—	—	—
Jefferson	122	905	78	22	20	—	1	—	1	—	—
Kings	—	—	—	—	—	—	—	—	—	—	—
Lewis	103	596	71	20	7	4	1	—	—	—	—
Livingston	103	4 000	26	24	26	12	9	3	1	2	(D)
Madison	79	705	49	18	2	7	3	—	—	—	—
Monroe	63	2 661	28	6	12	4	4	4	5	—	—
Montgomery	66	495	41	13	9	1	2	—	—	—	—
Nassau	—	—	—	—	—	—	—	—	—	—	—
Niagara	180	8 487	53	33	32	19	16	14	12	1	(D)
Oneida	136	1 931	86	23	15	5	2	3	2	—	—
Onondaga	83	1 529	40	21	9	4	4	4	1	—	—
Ontario	122	4 559	41	16	32	17	4	6	5	1	(D)
Orange	54	1 030	30	8	7	4	1	3	1	—	—
Orleans	108	8 788	19	12	24	17	14	10	7	5	3 170
Oswego	148	1 179	80	33	21	13	—	1	—	—	—
Otsego	128	697	85	28	13	1	—	1	—	—	—
Putnam	2	(D)	1	—	—	—	1	—	—	—	—
Queens	—	—	—	—	—	—	—	—	—	—	—
Rensselaer	93	2 336	60	13	9	4	1	2	4	—	—
Richmond	—	—	—	—	—	—	—	—	—	—	—
Rockland	—	—	—	—	—	—	—	—	—	—	—
St Lawrence	278	2 685	183	49	30	8	2	5	1	—	—
Saratoga	77	1 114	43	14	8	8	1	2	1	—	—
Schenectady	17	408	8	4	3	1	—	—	1	—	—
Schoharie	81	591	53	13	10	4	—	1	—	—	—
Schuyler	61	1 330	29	11	12	4	3	—	2	—	—
Seneca	65	7 957	15	5	11	7	7	6	8	6	3 747
Steuben	203	2 701	113	28	32	16	11	2	1	—	—
Suffolk	32	362	17	9	3	1	1	1	—	—	—
Sullivan	59	910	34	10	8	2	3	1	1	—	—
Tioga	76	921	38	13	12	10	3	—	—	—	—
Tompkins	80	2 273	36	16	14	6	3	2	2	1	(D)
Ulster	74	1 672	30	17	17	2	5	2	2	1	(D)
Warren	17	90	13	—	4	—	—	—	—	—	—
Washington	78	1 002	36	19	17	2	—	4	—	—	—
Wayne	124	4 754	38	22	20	22	9	9	3	1	(D)
Westchester	7	(D)	5	1	—	—	—	1	—	—	—
Wyoming	92	3 191	28	17	17	16	3	8	2	1	(D)
Yates	91	8 525	20	19	20	8	5	9	6	4	4 368
Farms not on mail list	1 244	8 323	674	186	384	—	—	—	—	—	—

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

All Farms
Part 3 of 3

Hogs and pigs—sales per farm											
	Total			Farms with—						1,000 or more	
	Farms	Number	Sales (\$1,000)	1 to 9	10 to 49	50 to 99	100 to 199	200 to 499	500 to 999	Farms	Number
New York.....	4 052	190 804	14 784	1 716	1 591	360	200	118	45	22	33 529
Albany.....	36	2 498	211	13	11	8	2	1	—	1	(D)
Allegany.....	83	5 390	420	37	33	4	4	4	—	1	(D)
Bronx.....	—	—	—	—	—	—	—	—	—	—	—
Broome.....	46	1 009	69	19	22	3	2	—	—	—	—
Cattaraugus.....	144	4 331	227	47	71	17	8	1	—	—	—
Cayuga.....	107	17 343	1 215	35	36	9	8	6	8	5	7 019
Chautauqua.....	131	5 325	426	63	42	17	4	4	—	1	(D)
Chemung.....	34	2 075	107	16	16	—	—	1	—	1	(D)
Chenango.....	45	1 200	82	19	18	8	—	—	—	—	—
Clinton.....	24	480	34	11	12	—	1	—	—	—	—
Columbia.....	53	1 364	71	24	22	5	1	1	—	—	—
Cortland.....	40	1 307	109	17	16	4	2	1	—	—	—
Delaware.....	51	1 403	67	25	17	6	3	—	—	—	—
Dutchess.....	43	6 072	609	18	16	4	3	—	1	1	(D)
Erie.....	143	4 679	377	74	41	15	7	6	—	—	—
Essex.....	21	1 197	76	10	8	1	—	1	1	—	—
Franklin.....	22	267	16	13	8	1	—	—	—	—	—
Fulton.....	18	696	56	9	5	3	—	1	—	—	—
Genesee.....	95	10 542	953	27	25	15	13	11	3	1	(D)
Greene.....	18	570	23	8	5	3	2	—	—	—	—
Hamilton.....	2	(D)	(D)	—	2	—	—	—	—	—	—
Herkimer.....	22	825	66	11	7	2	1	1	—	—	—
Jefferson.....	49	731	48	27	21	—	—	1	—	—	—
Kings.....	—	—	—	—	—	—	—	—	—	—	—
Lewis.....	35	532	34	23	11	—	1	—	—	—	—
Livingston.....	88	4 641	390	32	39	7	6	2	2	—	—
Madison.....	33	771	41	12	15	6	—	—	—	—	—
Monroe.....	48	3 404	312	21	10	6	6	3	2	—	—
Montgomery.....	31	724	35	14	15	1	—	1	—	—	—
Nassau.....	—	—	—	—	—	—	—	—	—	—	—
Niagara.....	156	10 260	881	47	61	16	16	13	3	—	—
Oneida.....	67	2 120	153	35	19	7	3	3	—	—	—
Onondaga.....	58	1 762	120	26	21	6	4	1	—	—	—
Ontario.....	97	7 818	717	31	43	9	6	3	4	1	(D)
Orange.....	28	1 835	132	10	6	5	5	1	1	—	—
Orleans.....	110	11 776	1 018	25	42	14	14	7	7	1	(D)
Oswego.....	99	1 566	80	52	41	4	2	—	—	—	—
Otsego.....	53	862	46	31	19	2	1	—	—	—	—
Putnam.....	2	(D)	(D)	1	—	—	1	—	—	—	—
Queens.....	—	—	—	—	—	—	—	—	—	—	—
Rensselaer.....	46	2 685	134	17	20	1	4	4	—	—	—
Richmond.....	—	—	—	—	—	—	—	—	—	—	—
Rockland.....	—	—	—	—	—	—	—	—	—	—	—
St Lawrence.....	112	4 385	196	53	44	7	4	3	—	1	(D)
Saratoga.....	44	1 384	76	16	22	3	2	1	—	—	—
Schenectady.....	11	925	95	3	6	—	1	—	—	—	—
Schoharie.....	39	680	36	19	18	—	2	—	1	—	—
Schuyler.....	50	2 634	213	21	17	5	5	1	—	1	(D)
Seneca.....	62	10 886	943	14	16	7	12	6	5	2	(D)
Steuben.....	133	3 262	235	61	52	13	6	1	—	—	—
Suffolk.....	11	359	26	4	6	—	—	1	—	—	—
Sullivan.....	33	1 827	89	13	13	3	1	3	—	—	—
Tioga.....	60	1 289	73	31	20	7	2	—	—	—	—
Tompkins.....	63	3 137	234	23	25	7	3	4	—	—	—
Ulster.....	47	2 932	280	19	15	8	3	2	1	—	—
Warren.....	6	52	4	3	3	—	—	2	—	1	(D)
Washington.....	47	1 240	73	23	17	5	—	2	—	—	—
Wayne.....	107	7 358	510	38	44	8	8	6	2	1	(D)
Westchester.....	4	(D)	(D)	3	—	—	—	—	—	—	—
Wyoming.....	70	4 451	376	22	24	9	—	—	1	—	—
Yates.....	85	10 782	921	27	24	11	11	3	2	3	4 252
Farms not on mail list.....	890	12 215	937	423	409	58	—	—	—	—	—

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 York	6 230	7 415 137	1 150	1 453 846	375	2 154 749	1 401	5 482 091	297	4 544 301	107	172 494
Albany	64	(D)	9	(D)	4	(D)	11	(D)	3	100	—	—
Allegany	124	79 281	27	(D)	4	(D)	20	50 640	3	(D)	1	(D)
Broox	—	—	—	—	—	—	—	—	—	—	—	—
Broome	74	42 836	12	1 267	3	(D)	14	35 689	—	—	—	—
Cattaraugus	188	61 652	23	1 413	5	251	33	75 406	4	(D)	4	(D)
Cayuga	109	298 072	12	(D)	4	59 305	22	147 731	4	121 008	—	—
Chautauquo	167	49 511	22	(D)	3	(D)	17	39 923	2	(D)	—	—
Chemung	38	131 267	7	(D)	5	(D)	11	(D)	1	(D)	—	—
Chenango	120	357 937	12	(D)	4	(D)	28	155 302	2	(D)	1	(D)
Clinton	50	(D)	5	80	1	(D)	8	(D)	1	(D)	—	—
Columbia	85	116 694	13	(D)	5	(D)	16	83 889	—	—	—	—
Cortland	72	(D)	8	81	6	145	9	30 843	—	—	—	—
Delaware	132	40 532	12	(D)	4	(D)	23	17 735	4	(D)	—	—
Dutchess	65	34 716	5	133	2	(D)	24	23 127	2	(D)	1	(D)
Erie	151	389 464	15	74 239	6	295	49	170 015	2	(D)	2	(D)
Essex	57	2 869	5	163	2	(D)	8	188	1	(D)	—	—
Franklin	50	9 742	6	155	1	(D)	7	(D)	1	(D)	1	(D)
Fulton	32	(D)	7	(D)	1	(D)	5	(D)	—	—	—	—
Genesee	65	73 371	5	(D)	4	(D)	9	56 075	3	(D)	—	—
Greene	44	30 643	2	(D)	1	(D)	10	30 572	1	(D)	—	—
Hamilton	1	(D)	—	—	—	—	—	—	—	—	—	—
Herkimer	77	12 920	16	187	3	39	14	(D)	—	—	—	—
Jefferson	118	71 690	10	602	3	(D)	16	51 001	1	(D)	—	—
Kings	—	—	—	—	—	—	—	—	—	—	—	—
Lewis	63	(D)	8	254	1	(D)	9	(D)	—	—	—	—
Livingston	91	100 954	8	(D)	1	(D)	21	75 651	1	(D)	—	—
Madison	67	(D)	11	(D)	2	(D)	10	(D)	1	(D)	1	(D)
Monroe	69	47 052	5	91	3	10	18	34 973	1	(D)	1	(D)
Montgomery	79	2 543	9	169	1	(D)	11	430	2	(D)	—	—
Nassau	—	—	—	—	—	—	—	—	—	—	—	—
Niagara	122	66 453	25	772	5	170	28	36 667	4	26	1	(D)
Oneida	162	(D)	23	(D)	3	(D)	25	18 660	2	(D)	1	(D)
Onondaga	90	195 236	13	(D)	4	(D)	23	159 937	—	—	—	—
Ontario	102	230 544	19	(D)	7	(D)	29	221 756	3	(D)	—	—
Orange	61	157 548	7	48 483	5	(D)	18	154 265	5	(D)	—	—
Orleans	75	90 974	9	129	3	36 000	15	76 768	2	(D)	—	—
Oswego	135	6 457	17	781	1	(D)	19	2 288	1	(D)	—	—
Otsego	126	104 160	14	(D)	11	(D)	20	91 656	5	159 060	—	—
Putnam	13	402	1	(D)	—	—	3	190	1	(D)	1	(D)
Queens	—	—	—	—	—	—	—	—	—	—	—	—
Rensselaer	89	(D)	5	73	1	(D)	16	25 355	—	—	1	(D)
Richmond	1	(D)	—	—	—	—	—	—	—	—	—	—
Rockland	1	(D)	1	(D)	—	—	1	(D)	—	—	—	—
St Lawrence	256	19 638	29	1 068	6	156	25	8 544	2	(D)	2	(D)
Saratoga	73	63 692	6	(D)	3	(D)	15	21 223	—	—	—	—
Schenectady	20	(D)	2	(D)	1	(D)	3	(D)	—	—	—	—
Schoharie	102	5 038	17	595	4	(D)	12	1 222	2	(D)	—	—
Schuyler	65	(D)	11	(D)	2	(D)	11	(D)	4	(D)	—	—
Seneca	45	124 587	7	(D)	3	(D)	12	167 353	1	(D)	—	—
Steuben	191	235 308	19	(D)	6	(D)	27	144 150	4	(D)	1	(D)
Suffolk	69	34 814	11	2 532	3	(D)	27	13 615	3	(D)	—	—
Sullivan	92	1 982 781	27	446 617	13	866 310	36	1 442 215	18	1 427 610	—	—
Tioga	83	233 246	9	(D)	7	29 040	19	201 199	4	35 520	—	—
Tompkins	76	237 963	14	(D)	5	224 957	18	(D)	5	(D)	2	(D)
Ulster	94	186 627	15	(D)	8	225 625	39	140 052	7	526 819	—	—
Warren	14	716	3	85	1	(D)	2	(D)	—	—	—	—
Washington	105	(D)	14	251	6	(D)	17	(D)	3	13	4	163
Wayne	103	(D)	15	179 022	6	126 042	25	(D)	3	(D)	3	(D)
Westchester	18	947	1	(D)	1	(D)	3	(D)	—	—	—	—
Wyoming	76	23 685	8	584	2	(D)	17	48 279	—	—	—	—
Yates	67	37 671	8	(D)	4	(D)	20	20 151	3	(D)	1	(D)
Farms not on mail list	1 452	63 536	526	13 891	175	4 074	453	82 554	175	14 806	78	20 280

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

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 York	6 230	7 415 137	5 404	486	115	46	49	48	49	16	17	3 472 184
Albany	64	(D)	58	4	—	—	—	—	2	—	—	—
Allegany	124	79 281	111	9	—	—	1	2	1	—	—	—
Bronx	—	—	—	—	—	—	—	—	—	—	—	—
Broome	74	42 836	64	2	2	5	—	—	1	—	—	—
Cattaraugus	188	61 652	169	15	—	—	1	2	1	—	—	—
Cayuga	109	298 072	95	6	1	—	2	1	2	1	1	(D)
Chautauqua	167	49 511	157	2	2	2	2	1	1	—	—	—
Chemung	38	131 267	32	2	—	1	—	2	—	—	1	(D)
Chenango	120	357 937	99	11	1	1	4	1	2	—	1	(D)
Clinton	50	(D)	46	2	1	—	—	—	—	1	—	—
Columbia	85	116 694	67	11	1	2	1	1	1	1	—	—
Cortland	72	(D)	65	4	1	—	—	1	1	—	—	—
Delaware	132	40 532	117	9	3	2	—	—	1	—	—	—
Dutchess	65	34 716	48	8	3	2	4	—	—	—	—	—
Erie	151	389 464	114	21	5	3	4	1	1	—	2	(D)
Essex	57	2 869	53	3	1	—	—	—	—	—	—	—
Franklin	50	9 742	42	5	2	—	1	—	—	—	—	—
Fulton	32	(D)	26	3	1	1	—	—	1	—	—	—
Genesee	65	73 371	53	7	1	—	1	2	1	—	—	—
Greene	44	30 643	34	7	—	2	—	—	1	—	—	—
Hamilton	1	(D)	1	—	—	—	—	—	—	—	—	—
Herkimer	77	12 920	70	5	—	1	1	—	—	—	—	—
Jefferson	118	71 690	104	8	—	—	1	5	—	—	—	—
Kings	—	—	—	—	—	—	—	—	—	—	—	—
Lewis	63	(D)	57	4	—	—	—	2	—	—	—	—
Livingston	91	100 954	77	6	5	—	—	1	1	1	—	—
Madison	67	(D)	59	4	2	—	—	1	1	—	—	—
Monroe	69	47 052	52	12	1	2	1	1	1	—	—	—
Montgomery	79	2 543	73	6	—	—	—	—	—	—	—	—
Nassau	—	—	—	—	—	—	—	—	—	—	—	—
Niagara	122	66 453	102	11	4	1	1	2	1	—	—	—
Oneida	162	(D)	147	11	1	1	—	1	—	1	—	—
Onondaga	90	195 236	74	7	1	—	—	5	2	1	—	—
Ontario	102	230 544	70	16	7	—	2	2	4	1	—	—
Orange	61	157 548	51	3	—	—	3	—	4	—	—	—
Orleans	75	90 974	65	6	1	—	—	—	4	—	—	—
Oswego	135	6 457	121	12	2	—	—	1	2	—	—	—
Otsego	126	104 160	111	6	4	1	1	2	—	1	—	—
Putnam	13	402	12	1	—	—	—	—	—	—	—	—
Queens	—	—	—	—	—	—	—	—	—	—	—	—
Rensselaer	89	(D)	74	8	2	4	—	—	—	—	1	(D)
Richmond	1	(D)	1	—	—	—	—	—	—	—	—	—
Rockland	1	(D)	1	—	—	—	—	—	—	—	—	—
St Lawrence	256	19 638	239	10	5	1	1	—	—	—	—	—
Saratoga	73	63 692	56	9	4	1	1	1	1	—	—	—
Schenectady	20	(D)	18	1	—	—	—	—	—	—	—	—
Schoharie	102	5 038	91	10	1	—	—	—	1	—	—	—
Schuyler	65	(D)	61	2	1	—	—	—	1	—	—	—
Seneca	45	124 587	35	5	—	1	1	1	1	1	—	—
Steuben	191	235 308	168	14	3	—	1	2	2	—	1	(D)
Suffolk	69	34 814	44	8	12	3	2	—	—	—	—	—
Sullivan	92	1 982 781	57	11	5	—	2	2	5	4	6	1 486 721
Tioga	83	233 246	67	8	2	1	1	—	2	2	—	—
Tompkins	76	237 963	64	3	2	1	3	1	1	—	1	(D)
Ulster	94	186 627	62	7	12	4	4	2	2	1	—	—
Warren	14	716	13	1	—	—	—	—	—	—	—	—
Washington	105	(D)	93	9	2	—	—	—	—	—	—	—
Wayne	103	(D)	87	7	4	3	—	—	—	—	1	(D)
Westchester	18	947	14	4	—	—	—	—	—	—	2	(D)
Wyoming	76	23 685	66	4	4	—	1	1	—	—	—	—
Yates	67	37 671	53	8	3	—	1	2	—	—	—	—
Farms not on mail list	1 452	63 536	1 344	108	—	—	—	—	—	—	—	—

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 York	287	485 340	275	2	1	5	2	1	1	—	—
Albany	3	(D)	3	—	—	—	—	—	—	—	—
Allegany	4	(D)	3	—	—	—	—	—	—	—	—
Broome	6	1 537	6	—	—	—	1	—	—	—	—
Cattaraugus	13	2 771	13	—	—	—	—	—	—	—	—
Cayuga	3	(D)	3	—	—	—	—	—	—	—	—
Chautauquo	8	364	8	—	—	—	—	—	—	—	—
Chemung	4	68	4	—	—	—	—	—	—	—	—
Chenango	4	(D)	4	—	—	—	—	—	—	—	—
Dutchess	4	(D)	4	—	—	—	—	—	—	—	—
Erie	13	(D)	12	—	—	—	—	1	—	—	—
Franklin	3	(D)	3	—	—	—	—	—	—	—	—
Genesee	7	1 165	7	—	—	—	—	—	—	—	—
Herkimer	5	230	5	—	—	—	—	—	—	—	—
Livingston	4	317	4	—	—	—	—	—	—	—	—
Monroe	10	808	10	—	—	—	—	—	—	—	—
Montgomery	3	85	3	—	—	—	—	—	—	—	—
Niagara	10	(D)	9	—	—	1	—	—	—	—	—
Onondaga	5	(D)	4	1	—	—	—	—	—	—	—
Ontario	6	455	6	—	—	—	—	—	—	—	—
Orleans	5	304	5	—	—	—	—	—	—	—	—
Oswego	5	1 998	5	—	—	—	—	—	—	—	—
Otsego	4	106	4	—	—	—	—	—	—	—	—
St Lawrence	6	545	6	—	—	—	—	—	—	—	—
Schoharie	4	152	4	—	—	—	—	—	—	—	—
Seneca	4	465	4	—	—	—	—	—	—	—	—
Steuben	7	317	7	—	—	—	—	—	—	—	—
Suffolk	8	302 481	3	—	1	2	—	1	1	—	—
Sullivan	5	(D)	4	—	—	1	—	—	—	—	—
Ulster	9	(D)	7	1	—	1	—	—	—	—	—
Wayne	10	717	10	—	—	—	—	—	—	—	—
Yates	4	(D)	4	—	—	—	—	—	—	—	—
All other counties	33	3 198	33	—	—	—	—	—	—	—	—
Farms not on mail list	68	19 906	68	—	—	—	—	—	—	—	—

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

All Farms Part 1 of 2	Inventory				Sales				Value of sheep, lambs, and wool sold	
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn		Value of sheep, lambs, and wool sold	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number (1,000 lbs.)	Farms	Sales (\$1,000)
New York	1 885	56 866	1 549	34 320	1 284	42 166	1 397	49 373 343	1 507	2 173
Albany	43	1 011	39	705	32	567	36	806 6	37	24
Allegany	60	2 583	49	1 619	54	1 379	54	2 036 15	58	71
Broome	21	410	18	299	14	396	16	461 3	16	18
Cattaraugus	31	586	27	401	22	386	23	482 4	24	18
Cayuga	38	1 027	35	719	29	573	34	817 7	35	35
Chautauquo	27	774	23	535	22	722	23	832 5	26	28
Chemung	13	291	10	177	10	224	9	222 2	10	12
Chenango	42	730	41	506	29	598	34	683 5	38	26
Clinton	12	108	10	75	6	52	8	54 (Z)	10	4
Columbia	27	695	23	462	17	419	21	616 4	22	21
Cortland	22	1 254	18	897	15	554	13	1 026 6	17	29
Delaware	31	794	24	506	22	459	22	572 3	26	18
Dutchess	43	934	40	631	39	870	40	832 6	43	43
Erie	53	1 396	45	890	48	823	42	1 122 9	49	40
Essex	14	190	14	137	11	87	13	162 1	13	5
Franklin	10	717	7	468	7	259	7	560 5	8	7
Fulton	8	110	8	100	5	145	7	127 1	7	7
Genesee	45	2 357	40	1 198	42	2 553	37	1 929 16	43	149
Greene	15	413	14	301	11	260	14	315 3	14	12
Herkimer	12	95	10	72	6	(D)	6	130 1	6	4
Jefferson	18	173	16	129	4	93	11	140 1	11	3
Lewis	7	21	6	12	2	(D)	3	9 (Z)	3	(D)
Livingston	72	7 068	64	3 531	65	4 132	66	5 854 42	66	218
Madison	18	292	16	200	14	231	15	307 2	15	15
Monroe	23	784	22	458	21	565	23	607 5	24	31
Montgomery	16	401	11	287	8	210	11	303 2	11	9
Niagara	30	1 034	27	699	26	428	24	779 7	28	26
Oneida	22	409	20	283	14	201	16	260 2	19	9
Onondaga	28	624	24	417	26	289	26	545 4	30	15
Ontario	46	4 317	42	1 891	43	3 597	43	4 609 25	43	147
Orange	15	282	11	245	11	456	11	149 1	12	16
Orleans	30	1 449	25	1 052	28	3 135	27	1 321 11	29	203
Oswego	14	252	13	197	12	90	11	237 1	14	6
Otsego	43	1 490	40	1 061	34	1 257	38	1 438 9	38	55
Putnam	5	96	4	83	5	89	5	91 (Z)	5	5
Rensselaer	27	467	25	281	24	281	24	433 4	25	14
St Lawrence	49	806	43	604	35	425	33	677 5	40	19
Saratoga	23	374	18	258	16	230	18	283 2	20	9
Schenectady	7	64	6	42	4	(D)	4	47 (Z)	5	1
Schoharie	36	831	30	523	26	573	29	637 5	30	23
Schuyler	30	1 006	25	713	28	679	20	859 6	28	36
Seneca	15	3 213	12	499	13	(D)	15	3 402 19	16	(D)
Steuben	74	3 257	65	2 478	63	2 108	66	2 960 22	67	107

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

**All Farms
Part 1 of 2**

	Inventory				Sales						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Value of sheep, lambs, and wool sold	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)	Farms	Sales (\$1,000)
Suffolk	10	63	8	(D)	7	60	8	(D)	(D)	9	3
Sullivan	29	319	24	226	19	262	16	215	1	22	12
Tioga	14	193	9	118	16	125	13	149	1	16	6
Tompkins	33	1 736	32	795	31	1 215	31	1 423	11	32	74
Ulster	47	965	39	670	32	673	35	819	5	41	33
Washington	53	1 479	47	1 137	41	713	45	1 300	7	48	33
Wayne	19	187	16	130	19	113	16	203	1	19	7
Westchester	6	113	6	55	7	(D)	6	73	(Z)	7	(D)
Wyoming	23	1 101	19	773	17	712	19	921	6	20	37
Yates	36	3 828	34	2 356	35	1 950	34	2 959	20	36	90
All other counties	3	6	1	(D)	-	-	1	(D)	(D)	1	(D)
Farms not on mail list	397	1 691	254	1 381	97	2 227	175	1 534	11	175	140

**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 York	1 885	56 866	365	369	223	395	426	88	15	4	6 900
Albany	43	1 011	4	6	4	14	14	1	-	-	-
Allegany	60	2 583	4	9	5	12	24	5	1	-	-
Broome	21	410	1	8	2	3	7	-	-	-	-
Cattaraugus	31	586	4	6	8	6	7	-	-	-	-
Cayuga	38	1 027	1	7	4	11	13	2	-	-	-
Chautauqua	27	774	4	5	6	3	7	2	-	-	-
Chemung	13	291	3	-	2	4	4	-	-	-	-
Chenango	42	730	2	9	13	10	7	1	-	-	-
Clinton	12	108	3	1	5	2	1	-	-	-	-
Columbia	27	695	2	6	8	5	4	2	-	-	-
Cortland	22	1 254	5	6	5	2	2	1	1	-	-
Delaware	31	794	4	6	4	5	10	2	-	-	-
Dutchess	43	934	2	10	7	10	13	1	-	-	-
Erie	53	1 396	4	11	5	10	22	1	-	-	-
Essex	14	190	-	6	1	4	3	-	-	-	-
Franklin	10	717	-	3	2	2	-	2	1	-	-
Fulton	8	110	1	2	1	2	2	-	-	-	-
Genesee	45	2 357	5	3	5	9	17	5	1	-	-
Greene	15	413	1	1	2	2	9	-	-	-	-
Herkimer	12	95	4	-	4	4	-	-	-	-	-
Jefferson	18	173	4	7	3	2	2	-	-	-	-
Lewis	7	21	2	4	1	-	-	-	-	-	-
Livingston	72	7 068	3	6	2	16	32	7	4	2	(D)
Madison	18	292	2	4	5	5	1	-	-	-	-
Monroe	23	784	1	5	2	8	4	3	-	-	-
Montgomery	16	401	3	4	2	1	5	1	-	-	-
Niagara	30	1 034	2	7	5	5	8	3	-	-	-
Oneida	22	409	3	7	4	3	4	1	-	-	-
Onondaga	28	624	1	5	6	8	7	1	-	-	-
Ontario	46	4 317	1	4	6	12	14	7	1	1	(D)
Orange	15	282	2	4	5	2	1	1	-	-	-
Orleans	30	1 449	1	5	2	4	14	4	-	-	-
Oswego	14	252	2	5	-	3	4	-	-	-	-
Otsego	43	1 490	4	4	5	11	17	2	-	-	-
Putnam	5	96	-	1	1	1	1	-	-	-	-
Rensselaer	27	467	1	4	5	13	4	-	-	-	-
St Lawrence	49	806	7	6	10	15	11	-	-	-	-
Saratoga	23	374	2	6	4	5	6	-	-	-	-
Schenectady	7	64	3	3	2	1	1	-	-	-	-
Schoharie	36	831	4	9	4	10	7	2	-	-	-
Schuyler	30	1 006	4	3	2	3	17	1	-	-	-
Seneca	15	3 213	-	6	-	-	7	-	1	1	(D)
Steuben	74	3 257	6	9	6	12	34	7	-	-	-
Suffolk	10	63	1	3	4	2	-	-	-	-	-
Sullivan	29	319	2	7	8	11	1	-	-	-	-
Tioga	14	193	1	3	2	5	3	-	-	-	-
Tompkins	33	1 736	1	1	7	9	10	4	1	-	-
Ulster	47	965	4	10	10	10	11	2	-	-	-
Washington	53	1 479	9	4	10	13	13	4	-	-	-
Wayne	19	187	3	6	2	6	2	-	-	-	-
Westchester	6	113	-	4	-	1	1	-	-	-	-
Wyoming	23	1 101	3	3	4	4	5	4	-	-	-
Yates	36	3 828	-	5	1	5	13	8	4	-	-
All other counties	3	6	1	2	-	-	-	-	-	-	-
Farms not on mail list	397	1 691	231	98	-	68	-	-	-	-	-

Table 21. Milk Goats—Inventory and Sales: 1978

All Farms	Inventory		Sales					
	Farms	Number	Milk goats			Goat milk		
			Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)
New York	504	3 730	231	1 927	105	84	39 469	70
Albany	13	112	8	63	4	5	433	1
Allegany	6	24	3	5	(Z)	—	—	—
Broome	9	79	7	45	2	2	(D)	(D)
Cattaraugus	11	154	6	85	6	—	—	—
Cayuga	10	44	3	15	(D)	1	(D)	(D)
Chautauqua	16	61	6	35	1	—	—	—
Chenango	6	104	5	101	(D)	3	551	(D)
Clinton	7	84	3	84	(D)	1	(D)	(D)
Columbia	8	73	4	36	1	2	(D)	(D)
Cortland	7	100	5	37	2	1	(D)	(D)
Delaware	4	26	3	(D)	(D)	1	(D)	(D)
Dutchess	12	119	9	72	8	5	2 664	6
Erie	5	45	2	(D)	(D)	2	(D)	(D)
Franklin	6	13	1	(D)	(D)	—	—	—
Fulton	7	55	4	28	1	1	(D)	(D)
Genesee	10	88	8	71	2	5	1 218	2
Lewis	4	29	—	—	—	—	—	—
Livingston	5	17	2	(D)	(D)	2	(D)	(D)
Madison	3	5	1	(D)	(D)	—	—	—
Monroe	8	37	1	(D)	(D)	2	(D)	(D)
Niagara	10	31	3	5	(Z)	3	89	(Z)
Oneida	6	62	3	(D)	(D)	2	(D)	(D)
Onondaga	7	31	4	19	(Z)	—	—	—
Ontario	6	46	2	(D)	(D)	2	(D)	(D)
Orange	8	97	4	26	4	3	820	2
Orleans	5	27	3	14	(D)	2	(D)	(D)
Oswego	14	105	5	73	2	1	(D)	(D)
Otsego	14	91	7	71	4	4	(D)	(D)
Rensselaer	10	112	4	54	2	3	662	1
St Lawrence	17	135	10	84	2	3	(D)	(Z)
Schoharie	16	92	12	106	8	1	(D)	(D)
Schuyler	3	(D)	3	9	(Z)	1	(D)	(D)
Seneca	4	12	—	—	—	—	—	—
Steuben	10	162	4	11	(Z)	5	(D)	(D)
Suffolk	7	154	4	97	5	3	(D)	(D)
Sullivan	8	61	6	38	3	3	240	1
Tioga	5	56	4	32	2	3	(D)	(D)
Tompkins	10	143	6	80	(D)	1	(D)	(D)
Ulster	10	63	6	58	2	3	370	1
Washington	10	79	5	21	1	—	—	—
Wayne	7	48	5	16	(Z)	1	(D)	(D)
Wyoming	3	(D)	3	54	2	—	—	—
Yates	6	33	5	22	1	2	(D)	(D)
All other counties	20	237	13	141	7	5	1 407	3
Farms not on mail list	131	537	29	87	3	—	—	—

Table 22. Angora Goats—Inventory and Sales: 1978

All Farms	Inventory		Sales					
	Farms	Number	Angora goats		Mohair			
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
New York	10	172	2	(D)	(D)	10	(D)	(D)

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

All Farms	Inventory				Sales of mink and their pelts		
	Mink and their pelts		Female mink used for breeding		Farms	Number	Sales (\$1,000)
	Farms	Number	Farms	Number			
New York	32	72 234	30	29 215	33	96 798	2 844
Chautauqua	5	4 830	5	1 396	6	6 951	196
Erie	4	2 525	4	1 925	4	7 960	211
Ontario	6	55 599	5	21 800	5	69 222	2 130
All other counties	17	9 280	16	4 094	18	12 665	307

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

All Farms	Inventory		Sales					
	Farms	Number	Colonies of bees			Honey		
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
New York	1 104	62 436	48	5 590	158	704	2 959 387	1 619
Albany	17	587	1	(D)	(D)	15	25 062	17
Allegany	15	1 395	—	—	—	11	66 567	33
Broome	15	478	—	—	—	8	22 346	14
Cattaraugus	14	224	—	—	—	12	5 868	4
Cayuga	17	5 661	1	(D)	(D)	14	247 377	113
Chautauqua	23	395	2	(D)	(D)	13	34 279	8
Chemung	17	180	—	—	—	7	7 224	3
Chenango	14	38	—	—	—	4	744	(Z)
Clinton	9	977	—	—	—	8	41 876	21
Columbia	8	33	1	(D)	(D)	6	853	1
Cortland	8	62	—	—	—	3	1 867	(D)
Delaware	17	87	1	(D)	(D)	8	2 648	2
Dutchess	19	346	3	300	7	12	11 698	9
Erie	32	1 937	1	(D)	(D)	22	64 449	28
Essex	11	434	—	—	—	6	12 172	7
Franklin	3	(D)	1	(D)	(D)	2	(D)	(D)
Fulton	5	559	2	(D)	(D)	4	(D)	(D)
Genesee	6	2 054	—	—	—	5	134 854	48
Greene	7	(D)	—	—	—	7	(D)	(D)
Herkimer	13	436	2	(D)	(D)	8	12 481	8
Jefferson	16	4 763	3	(D)	(D)	15	186 275	121
Lewis	6	(D)	—	—	—	5	(D)	(D)
Livingston	16	314	2	(D)	(D)	12	19 177	10
Madison	16	1 474	5	266	7	14	66 898	34
Monroe	20	1 094	2	(D)	(D)	13	(D)	51
Montgomery	11	(D)	—	—	—	8	(D)	(D)
Niagara	19	1 779	—	—	—	17	159 093	76
Oneida	22	2 781	3	(D)	(D)	15	148 373	73
Onondaga	20	1 798	1	(D)	(D)	15	66 803	43
Ontario	16	(D)	1	(D)	(D)	14	(D)	(D)
Orange	22	446	1	(D)	(D)	16	21 722	15
Orleans	9	212	1	(D)	(D)	6	5 023	3
Oswego	11	243	—	—	—	5	4 461	(D)
Otsego	24	316	—	—	—	15	8 954	5
Putnam	4	(D)	1	(D)	(D)	3	(D)	(D)
Rensselaer	19	320	—	—	—	11	17 266	8
St Lawrence	31	1 941	2	(D)	(D)	26	88 777	50
Saratoga	15	273	—	—	—	8	8 689	6
Schenectady	6	41	—	—	—	4	1 187	1
Schoharie	19	4 909	4	144	4	14	237 950	114
Schuyler	14	1 223	—	—	—	10	69 538	31
Seneca	13	1 239	1	(D)	(D)	9	34 300	19
Steuben	22	395	—	—	—	12	16 680	8
Suffolk	12	52	1	(D)	(D)	7	1 242	1
Sullivan	10	24	1	(D)	(D)	1	(D)	(D)
Tioga	23	1 820	1	(D)	(D)	12	(D)	(D)
Tompkins	16	701	2	(D)	(D)	10	34 800	17
Ulster	19	1 143	1	(D)	(D)	14	68 702	62
Washington	19	(D)	—	—	—	7	97 706	49
Wayne	25	1 118	—	—	—	17	33 717	15
Wyoming	12	(D)	—	—	—	8	(D)	(D)
Yates	12	968	—	—	—	7	45 252	25
All other counties	4	25	—	—	—	4	790	1
Farms not on mail list	311	1 614	—	—	—	175	88 987	70

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 York	20	288	6	67 899	14	227 900	6	67 899	176	14	227 900	113	17	99
Columbia	3	(D)	1	(D)	2	(D)	1	(D)	(D)	2	(D)	(D)	2	(D)
Otsego	3	(D)	—	—	3	(D)	—	—	—	3	(D)	(D)	3	(D)
All other counties	14	270	5	(D)	9	171 839	5	(D)	(D)	9	171 839	95	12	90
TROPICAL AND BAITFISH														
New York	9	35	7	18 663	2	(D)	7	18 663	16	2	(D)	19	8	34
Ontario	3	(D)	3	(D)	—	—	3	(D)	(D)	—	—	—	3	10
All other counties	6	(D)	4	(D)	2	(D)	4	(D)	(D)	2	(D)	19	5	24
OTHER FISH														
New York	7	(D)	4	(D)	3	(D)	4	(D)	(D)	3	(D)	14	7	10
Columbia	3	2	3	827	—	—	3	827	2	—	—	—	3	1
All other counties	4	(D)	1	(D)	3	(D)	1	(D)	(D)	3	(D)	14	4	9

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
BROILERS					TURKEYS—Con.				
New York	1 357	162 458	287	485 340	Suffolk	8	91	7	(D)
Albany	8	295	3	(D)	Sullivan	6	207	2	(D)
Allegany	25	32 209	4	(D)	Tioga	7	73	7	192
Broome	17	778	4	(D)	Tompkins	8	181	4	(D)
Cattaraugus	39	2 450	6	1 537	Ulster	8	97	3	46
Cayuga	15	406	13	2 771	Washington	9	38	4	(D)
Chautauqua	35	1 101	3	(D)	Wayne	5	152	6	141
Chemung	11	376	8	364	Wyoming	12	107	3	15
Chenango	19	992	4	68	All other counties	15	164	4	9 553
Clinton	11	321	—	—	Farms not on mail list	146	603	107	6 249
Columbia	10	200	2	(D)					
Cortland	6	143	1	(D)	TURKEYS FOR SLAUGHTER				
Delaware	22	758	2	(D)	New York	537	59 765	285	217 394
Dutchess	3	185	4	918	Albany	6	44	1	(D)
Erie	43	11 924	13	(D)	Allegany	6	(D)	2	(D)
Essex	11	324	2	(D)	Broome	8	203	6	(D)
Franklin	10	169	3	(D)	Cattaraugus	14	302	9	2 254
Fulton	8	237	—	—	Cayuga	3	25	2	(D)
Genesee	12	907	7	1 165	Chautauqua	8	76	6	(D)
Herkimer	13	195	5	230	Chemung	5	42	2	(D)
Jefferson	19	535	2	(D)	Chenango	3	18	1	(D)
Lewis	18	667	2	(D)	Columbia	4	104	2	(D)
Livingston	15	611	4	317	Cortland	3	12	—	—
Madison	12	478	2	(D)	Delaware	8	78	2	(D)
Monroe	13	672	10	808	Dutchess	5	(D)	2	(D)
Montgomery	19	367	3	85	Erie	29	686	15	1 575
Niagara	24	3 990	10	(D)	Essex	10	67	1	(D)
Oneida	28	777	—	—	Franklin	9	53	4	156
Onondaga	19	2 674	5	(D)	Genesee	6	158	4	(D)
Ontario	21	642	6	455	Jefferson	11	98	3	(D)
Orange	4	157	2	(D)	Lewis	10	98	7	66
Orleans	17	422	5	304	Livingston	6	138	3	77
Oswego	23	952	5	1 998	Madison	6	50	2	(D)
Otsego	17	793	4	106	Monroe	11	1 047	11	(D)
Rensselaer	14	309	1	(D)	Montgomery	5	60	2	(D)
St Lawrence	44	1 206	6	545	Niagara	15	223	9	283
Saratoga	11	302	2	(D)	Oneida	14	(D)	3	(D)
Schenectady	4	33	—	—	Onondaga	5	(D)	3	(D)
Schoharie	19	946	4	152	Ontario	5	24	—	—
Schuyler	13	101	2	(D)	Orange	5	73	5	104
Seneca	12	482	4	465	Orleans	7	134	8	115
Steuben	25	1 031	7	317	Oswego	11	146	4	94
Suffolk	10	71 754	8	302 481	Otsego	10	158	4	91
Sullivan	16	5 476	5	(D)	Rensselaer	5	60	1	(D)
Tioga	9	761	2	(D)	St Lawrence	34	274	6	110
Tompkins	9	1 170	2	(D)	Saratoga	5	71	1	(D)
Ulster	18	1 886	9	(D)	Schoharie	17	117	2	(D)
Washington	16	460	2	(D)	Schuyler	14	91	4	11
Wayne	22	1 033	10	717	Steuben	11	61	3	(D)
Westchester	3	900	2	(D)	Suffolk	5	77	6	(D)
Wyoming	14	304	2	(D)	Sullivan	4	(D)	2	(D)
Yates	13	1 372	4	(D)	Tioga	7	72	7	192
All other counties	6	267	3	620	Tompkins	5	43	4	(D)
Farms not on mail list	512	4 958	68	19 906	Ulster	7	96	2	(D)
					Washington	6	26	4	(D)
					Wayne	4	146	6	141
					Wyoming	8	101	3	15
					All other counties	11	137	4	9 553
					Farms not on mail list	146	603	107	6 249
TURKEYS					TURKEY HENS KEPT FOR BREEDING				
New York	631	62 384	293	222 214	New York	148	2 619	12	(D)
Albany	7	49	1	(D)	Allegany	5	24	1	(D)
Allegany	9	8 238	3	(D)	Broome	6	20	—	—
Broome	11	223	6	(D)	Cattaraugus	11	40	—	—
Cattaraugus	22	342	9	2 254	Chautauqua	9	27	1	(D)
Cayuga	4	26	2	(D)	Chenango	3	(D)	1	(D)
Chautauqua	15	103	7	(D)	Delaware	4	9	—	—
Chemung	5	48	2	(D)	Erie	6	32	—	—
Chenango	6	106	2	(D)	Franklin	3	(D)	—	—
Columbia	4	104	2	(D)	Genesee	3	12	—	—
Cortland	3	12	—	—	Jefferson	6	(D)	1	(D)
Delaware	9	87	2	(D)	Madison	3	5	—	—
Dutchess	5	1 375	2	(D)	Monroe	3	(D)	—	—
Erie	32	718	15	1 575	Montgomery	3	(D)	—	—
Essex	11	73	1	(D)	Niagara	4	11	—	—
Franklin	10	68	4	156	Oneida	4	10	—	—
Genesee	8	170	4	(D)	Ontario	3	8	—	—
Herkimer	3	7	—	—	Otsego	5	10	1	(D)
Jefferson	15	2 173	3	(D)	St Lawrence	6	13	1	(D)
Lewis	11	100	7	(D)	Schuyler	8	14	—	—
Livingston	7	160	3	77	Steuben	5	29	1	(D)
Madison	7	55	2	(D)	Suffolk	3	14	1	(D)
Monroe	12	1 059	11	1 116	Tompkins	5	138	1	(D)
Montgomery	6	73	2	(D)	Washington	4	12	—	—
Niagara	18	234	9	283	Wayne	3	6	—	—
Oneida	18	4 445	3	(D)	Wyoming	5	6	—	—
Onondaga	6	39 333	3	(D)	All other counties	28	1 089	3	543
Ontario	8	32	—	—					
Orange	5	73	5	107					
Orleans	9	137	8	115					
Oswego	11	146	4	94					
Otsego	13	168	5	100					
Rensselaer	5	60	1	(D)					
St Lawrence	36	287	7	116					
Saratoga	6	74	1	(D)					
Schoharie	18	118	2	(D)					
Schuyler	17	105	4	11					
Steuben	15	90	4	57					

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
DUCKS					GEESE—Con.				
New York	2 089	346 784	449	3 437 333	St Lawrence	41	190	4	14
Albany	21	233	3	36	Saratoga	15	72	2	(D)
Allegany	43	458	6	(D)	Schenectady	5	34	—	(D)
Broome	27	251	3	60	Schoharie	22	138	1	(D)
Cattaraugus	48	742	15	277	Schuyler	11	79	—	(D)
Cayuga	38	244	10	121	Seneca	11	56	—	75
Chautauqua	43	384	2	(D)	Steuben	35	300	6	(D)
Chemung	13	161	2	(D)	Suffolk	11	198	3	(D)
Chenango	36	572	7	204	Sullivan	23	140	2	(D)
Clinton	14	149	3	34	Tioga	12	43	—	—
Columbia	23	211	2	(D)	Tompkins	12	66	2	(D)
Cortland	22	862	3	(D)	Ulster	17	118	3	(D)
Delaware	30	415	9	104	Washington	21	139	2	(D)
Dutchess	15	124	1	(D)	Wayne	37	267	5	40
Erie	48	671	9	266	Westchester	7	64	—	(D)
Essex	11	63	1	(D)	Wyoming	13	91	2	(D)
Franklin	23	170	4	(D)	Yates	5	13	1	(D)
Fulton	15	202	1	(D)	Farms not on mail list	360	2 150	97	6 575
Genesee	30	308	4	162	PIGEONS OR SQUAB				
Greene	11	175	2	(D)	New York	162	13 959	50	(D)
Herkimer	22	195	2	(D)	Cattaraugus	3	(D)	—	—
Jefferson	31	231	1	(D)	Erie	4	215	—	—
Lewis	13	91	2	(D)	Orange	3	250	2	(D)
Livingston	27	362	6	61	Otsego	3	30	—	—
Madison	35	194	3	8	Suffolk	6	3 440	4	(D)
Monroe	19	162	5	721	Sullivan	3	190	1	(D)
Montgomery	17	217	3	(D)	Washington	4	—	—	(D)
Niagara	38	597	8	232	Washington	3	(D)	—	280
Oneida	56	606	11	130	All other counties	29	1 643	4	—
Onondaga	34	410	7	127	Farms not on mail list	107	7 858	39	3 900
Ontario	40	508	4	78	PHEASANTS				
Orange	21	320	3	200	New York	112	88 195	82	262 662
Orleans	32	412	7	107	Clinton	4	402	1	(D)
Oswego	44	629	9	252	Cortland	3	(D)	2	(D)
Otsego	46	326	9	109	Dutchess	4	(D)	2	(D)
Rensselaer	19	211	3	(D)	Erie	6	(D)	4	(D)
St Lawrence	65	588	7	86	Genesee	3	(D)	2	(D)
Saratoga	29	176	3	(D)	Oneida	3	70	—	—
Saratoga	5	46	—	—	Orange	3	(D)	3	(D)
Schenectady	36	688	7	159	Steuben	3	49	1	(D)
Schoharie	36	688	3	88	Washington	5	(D)	—	—
Schuyler	18	191	3	88	Wayne	4	215	1	(D)
Seneca	18	287	3	70	All other counties	35	16 858	27	121 655
Steuben	68	793	7	189	Farms not on mail list	39	78	39	78
Suffolk	26	324 349	25	3 420 312	QUAIL				
Sullivan	30	403	6	69	New York	21	1 991	9	9 969
Tioga	26	279	5	138	Dutchess	4	880	4	(D)
Tompkins	17	206	4	91	Orleans	3	12	—	—
Ulster	16	168	2	(D)	Otsego	3	99	—	—
Washington	38	349	4	54	All other counties	11	1 000	5	(D)
Wayne	48	595	11	276	OTHER POULTRY				
Westchester	6	59	2	(D)	New York	260	5 322	32	9 186
Wyoming	32	386	6	85	Allegany	6	87	1	(D)
Yates	14	91	3	66	Cattaraugus	4	(D)	1	(D)
All other counties	7	84	—	—	Cayuga	4	11	—	—
Farms not on mail list	585	5 180	181	9 696	Chautauqua	4	18	—	—
GEESE					Chemung	3	(D)	—	—
New York	1 250	8 437	231	11 262	Delaware	3	(D)	—	—
Albany	11	63	4	12	Dutchess	5	1 333	4	(D)
Allegany	20	150	4	(D)	Erie	3	(D)	1	(D)
Broome	13	85	2	(D)	Fulton	4	(D)	—	—
Cattaraugus	14	108	6	(D)	Livingston	4	(D)	2	(D)
Cayuga	13	48	4	24	Montgomery	3	14	—	—
Chautauqua	29	140	3	(D)	Niagara	3	(D)	1	(D)
Chemung	7	81	1	(D)	Oneida	5	(D)	2	(D)
Chenango	15	104	6	61	Otsego	3	5	1	(D)
Clinton	12	86	2	(D)	Rensselaer	4	(D)	1	(D)
Columbia	18	152	1	(D)	St Lawrence	8	62	2	(D)
Cortland	15	113	3	(D)	Schoharie	5	(D)	—	—
Delaware	13	87	1	(D)	Steuben	8	67	1	(D)
Dutchess	19	132	2	(D)	Suffolk	6	157	1	(D)
Erie	35	308	7	(D)	Tompkins	4	56	4	91
Essex	8	58	1	(D)	Ulster	4	93	—	—
Franklin	11	61	1	(D)	Washington	4	(D)	3	(D)
Fulton	9	53	—	—	Wyoming	4	15	—	—
Genesee	11	75	1	(D)	Yates	3	7	—	—
Greene	8	50	1	(D)	All other counties	24	1 151	7	1 338
Herkimer	20	105	4	(D)	Farms not on mail list	132	206	—	—
Jefferson	23	98	3	26	POULTRY HATCHED (SEE TEXT)				
Lewis	10	51	3	17	New York	268	2 724 543	757	11 524 824
Livingston	16	89	3	11	Allegany	8	616	15	2 786
Madison	13	100	3	17	Broome	5	596	6	(D)
Monroe	19	111	4	(D)					
Montgomery	16	83	2	(D)					
Niagara	25	440	4	(D)					
Oneida	29	162	3	34					
Onondaga	16	151	5	24					
Ontario	25	209	3	(D)					
Orange	18	96	1	(D)					
Orleans	18	177	3	(D)					
Oswego	28	200	2	(D)					
Otsego	18	106	4	33					
Pulnam	6	87	—	—					
Rensselaer	11	60	3	9					

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
POULTRY HATCHED (SEE TEXT)— Con.					POULTRY HATCHED (SEE TEXT)— Con.				
Cattaraugus	4	1 350	17	958	Oswego	3	340	14	361
Cayuga	4	(D)	13	(D)	Otsego	7	1 250	13	765
Chautauqua	5	(D)	18	1 384	Rensselaer	3	(D)	4	402
Chenango	3	300	15	1 884	St Lawrence	4	(D)	14	216
Clinton	3	(D)	4	(D)	Schoharie	5	1 100	3	113
Dutchess	7	(D)	7	154 696	Schuyler	6	780	8	321
Erie	8	(D)	25	(D)	Steuben	4	3 204	14	706
Genesee	6	(D)	10	(D)	Suffolk	17	953 386	13	3 503 582
Herkimer	3	160	12	433	Sullivan	5	(D)	11	(D)
Jefferson	7	(D)	9	(D)	Tioga	3	(D)	8	649
Livingston	4	850	8	1 853	Tompkins	6	(D)	10	(D)
Madison	5	794	7	(D)	Ulster	6	(D)	5	(D)
Monroe	4	2 700	5	(D)	Washington	8	949	15	1 794
Montgomery	4	(D)	4	128	Wayne	5	(D)	14	691
Niagara	5	385	11	754	Yates	5	(D)	9	(D)
Oneida	3	99	14	326	All other counties	22	17 834	98	708 471
Onondaga	4	202	13	589	Farms not on mail list	58	12 460	279	7 109
Orange	9	(D)	12	(D)					

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

All Farms	Inventory		Sales		Sales (\$1,000)	All Farms	Inventory		Sales		Sales (\$1,000)
	Farms	Number	Farms	Number			Farms	Number	Farms	Number	
HORSES AND PONIES						MULES, BURROS, AND DONKEYS					
New York	11 175	52 251	2 246	7 496	11 254	New York	296	475	68	167	20
Albany	118	693	29	80	79	Albany	4	7	1	(D)	(D)
Allegany	262	1 010	44	113	62	Allegany	4	11	2	(D)	(D)
Broome	187	830	42	119	68	Broome	12	17	1	(D)	(D)
Cattaraugus	345	1 468	65	176	65	Cattaraugus	11	20	1	(D)	(D)
Cayuga	205	736	33	67	47	Cayuga	4	5	—	—	—
Chautauqua	393	1 691	60	200	135	Chautauqua	16	43	2	(D)	(D)
Chemung	96	440	21	44	60	Chemung	3	4	—	—	—
Chenango	242	914	39	140	64	Chenango	8	10	1	(D)	(D)
Clinton	127	507	20	41	43	Columbia	5	6	—	—	—
Columbia	154	1 228	36	126	606	Cortland	3	7	—	—	—
Cortland	134	517	23	58	36	Dutchess	7	8	1	(D)	(D)
Delaware	246	1 077	42	249	131	Erie	3	3	2	(D)	(D)
Dutchess	176	1 345	55	418	1 149	Essex	5	5	—	—	—
Erie	245	1 619	53	236	459	Genesee	5	10	—	—	—
Essex	71	356	18	49	20	Herkimer	8	9	3	3	(Z)
Franklin	97	271	14	22	7	Jefferson	5	6	—	—	—
Fulton	70	271	12	24	21	Lewis	3	3	—	—	—
Genesee	140	696	29	80	57	Livingston	6	12	1	(D)	(D)
Greene	76	493	12	29	38	Monroe	4	5	—	—	—
Herkimer	149	477	19	39	11	Montgomery	8	12	—	—	—
Jefferson	208	687	18	101	35	Niagara	4	7	—	—	—
Lewis	120	289	12	34	9	Oneida	10	11	—	—	—
Livingston	179	1 242	40	153	251	Onondaga	5	9	—	—	—
Madison	153	599	20	49	107	Ontario	10	15	1	(D)	(D)
Monroe	149	1 489	34	207	527	Orange	6	12	1	(D)	(D)
Montgomery	144	589	24	50	28	Orleans	4	8	—	—	—
Nassau	21	290	12	28	317	Oswego	8	15	3	7	(D)
Niagara	184	817	34	276	425	Otsego	7	15	1	(D)	(D)
Oneida	268	1 278	54	155	273	Rensselaer	4	4	—	—	—
Onondaga	165	1 078	36	107	59	St Lawrence	12	13	2	(D)	(D)
Ontario	208	1 083	41	101	111	Saratoga	6	7	—	—	—
Orange	129	1 770	58	490	2 377	Schenectady	3	3	1	(D)	(D)
Orleans	138	502	18	31	49	Seneca	3	5	2	(D)	(D)
Oswego	171	561	24	89	42	Steuben	10	13	2	(D)	(D)
Otsego	255	1 009	39	70	97	Suffolk	3	3	—	—	—
Putnam	18	280	7	54	(D)	Sullivan	3	3	—	—	—
Rensselaer	132	568	25	80	193	Tioga	3	3	—	—	—
Rockland	5	85	2	(D)	(D)	Tompkins	10	23	2	(D)	(D)
St Lawrence	427	1 731	64	183	57	Ulster	10	20	—	—	—
Saratoga	169	1 280	44	163	373	Washington	11	15	—	—	—
Schenectady	44	236	5	12	4	Wayne	13	18	2	(D)	(D)
Schoharie	164	613	35	108	61	Wyoming	5	6	—	—	—
Schuyler	114	482	21	53	27	Yates	6	18	3	3	(Z)
Seneca	90	371	13	45	26	All other counties	16	26	33	92	12
Steuben	331	1 330	43	133	51	GOATS EXCEPT ANGORA AND MILK					
Suffolk	43	414	18	81	230	New York	530	1 704	107	1 323	45
Sullivan	100	573	27	78	76	Albany	3	5	—	—	—
Tioga	137	686	32	99	89	Allegany	5	32	1	(D)	(D)
Tompkins	152	740	35	119	54	Broome	5	14	—	—	—
Ulster	131	1 117	35	106	196	Cattaraugus	10	25	3	7	(D)
Warren	22	142	6	27	17	Cayuga	13	28	1	(D)	(D)
Washington	221	841	28	69	33	Chautauqua	15	50	3	18	(Z)
Wayne	193	916	43	107	72	Chenango	5	19	3	(D)	(D)
Westchester	41	718	24	148	509	Clinton	4	34	1	(D)	(D)
Wyoming	168	549	29	59	45	Columbia	4	22	3	12	(Z)
Yates	114	323	14	27	8	Cortland	4	(D)	2	(D)	(D)
All other counties	3	9	2	(D)	(D)	Delaware	9	31	1	(D)	(D)
Farms not on mail list	2 331	8 325	564	1 484	596	Dutchess	3	9	—	—	—

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

All Farms	Inventory		Sales			All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)		Farms	Number	Farms	Number	Sales (\$1,000)
GOATS EXCEPT ANGORA AND MILK—Con.						RABBITS AND THEIR PELTS—Con.					
Erie	9	56	3	6	(Z)	Franklin	3	62	2	(D)	(D)
Fulton	5	16	4	16	(Z)	Herkimer	3	(D)	—	—	—
Jefferson	9	20	3	(D)	(D)	Jefferson	7	158	3	608	2
Lewis	4	13	2	(D)	(D)	Livingston	3	(D)	1	(D)	(D)
Livingston	6	43	3	17	(Z)	Madison	6	46	1	(D)	(D)
Madison	5	17	1	(D)	(D)	Monroe	9	88	5	358	1
Monroe	5	15	3	25	1	Montgomery	5	80	3	46	(Z)
Montgomery	12	56	2	(D)	(D)	Niagara	8	(D)	5	(D)	(D)
Niagara	8	23	4	24	1	Oneida	13	278	7	(D)	(D)
Oneida	18	38	5	17	1	Ontario	5	76	1	(D)	(D)
Ontario	8	23	2	(D)	(D)	Orange	7	279	7	5 530	8
Orange	6	(D)	7	(D)	(D)	Orleans	4	52	3	120	(Z)
Orleans	8	19	2	(D)	(D)	Oswego	5	83	1	(D)	(D)
Oswego	7	40	5	36	1	Otsego	7	101	5	480	1
Otsego	6	14	1	(D)	(D)	Rensselaer	6	(D)	5	(D)	(D)
Rensselaer	4	8	—	—	—	St Lawrence	6	91	1	(D)	(D)
St Lawrence	19	42	7	25	1	Saratoga	5	88	3	(D)	(D)
Saratoga	8	20	3	44	2	Schoharie	6	73	4	(D)	(D)
Schoharie	12	27	2	(D)	(D)	Steuben	8	204	2	(D)	(D)
Steuben	5	13	1	(D)	(D)	Suffolk	5	249	4	650	5
Suffolk	5	7	—	—	—	Sullivan	4	80	3	(D)	(D)
Tioga	5	11	1	(D)	(D)	Tioga	6	(D)	2	(D)	(D)
Tompkins	9	35	3	5	(Z)	Tampkins	10	210	5	87	(Z)
Ulster	9	28	2	(D)	(D)	Ulster	6	80	4	39	(Z)
Washington	8	42	4	20	(Z)	Warren	6	11	1	(D)	(D)
Wayne	10	32	3	9	(Z)	Washington	6	109	2	(D)	(D)
Westchester	4	(D)	3	(D)	(D)	Wayne	11	138	3	31	(Z)
Wyoming	8	17	1	(D)	(D)	Wyoming	6	37	4	91	(D)
Yates	5	48	3	5	(Z)	Yates	7	203	3	(D)	(D)
All other counties	19	72	9	54	3	All other counties	19	2 432	16	14 369	132
Farms not on mail list	204	379	—	—	—	Farms not on mail list	458	2 081	39	7 800	39
RABBITS AND THEIR PELTS						CHINCHILLAS AND THEIR PELTS					
New York	709	11 962	167	38 167	216	New York	12	2 894	14	1 974	45
Allegany	8	99	2	(D)	(D)	Oneida	3	66	3	132	4
Broome	7	55	2	(D)	(D)	All other counties	9	2 828	11	1 842	40
Cattaraugus	6	43	3	(D)	(D)	OTHER LIVESTOCK					
Cayuga	4	81	2	(D)	(D)	New York	33	(X)	18	(X)	4 595
Chautauqua	6	(D)	3	(D)	(D)	Ontario	3	(X)	3	(X)	(D)
Chenango	7	96	3	(D)	(D)	All other counties	30	(X)	15	(X)	(D)
Columbia	5	118	3	(D)	(D)						
Delaware	4	11	2	(D)	(D)						
Erie	4	20	2	(D)	(D)						

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHEL)						CORN FOR GRAIN OR SEED (BUSHEL)—Con.					
New York	11 555	600 449	51 416 470	34	512	Otsego	161	4 452	402 924	—	—
Albany	66	2 876	203 526	—	—	Putnam	9	428	36 470	—	—
Allegany	207	5 165	480 221	—	—	Rensselaer	167	4 531	417 237	3	70
Broome	75	2 156	176 133	—	—	St Lawrence	116	3 483	298 289	—	—
Cattaraugus	246	5 073	437 413	—	—	Saratoga	147	6 803	611 436	1	(D)
Cayuga	798	62 157	5 397 701	3	41	Schenectady	23	578	48 067	—	—
Chautauqua	312	7 142	648 158	—	—	Schoharie	107	4 553	485 902	—	—
Chemung	115	3 835	287 837	—	—	Schuyler	162	4 572	381 308	—	—
Chenango	153	5 291	498 086	—	—	Seneca	285	23 544	1 859 734	—	—
Clinton	30	1 497	146 929	—	—	Steuben	495	19 851	1 714 912	—	—
Columbia	199	12 782	1 226 389	1	(D)	Suffolk	28	333	20 595	8	58
Cortland	167	5 057	453 720	—	—	Sullivan	31	1 010	93 003	—	—
Delaware	39	1 722	165 632	1	(D)	Tioga	195	4 928	447 421	—	—
Dutchess	148	7 880	755 391	—	—	Tompkins	273	14 494	1 213 778	—	—
Erie	387	14 226	1 205 164	2	(D)	Ulster	60	3 125	399 090	2	(D)
Franklin	26	1 222	105 953	2	(D)	Washington	185	8 791	838 013	—	—
Fulton	31	923	86 262	1	(D)	Wayne	555	36 597	2 986 111	2	(D)
Genesee	438	30 779	2 510 859	1	(D)	Wyoming	281	12 531	1 017 531	—	—
Greene	35	880	81 570	—	—	Yates	247	14 291	1 242 656	—	—
Herkimer	97	2 963	290 592	—	—	All other counties	7	1 153	63 047	—	—
Jefferson	159	7 508	547 627	—	—	Farms not on mail list	453	6 775	765 008	—	—
Lewis	25	981	94 735	—	—	SORGHUMS FOR GRAIN OR SEED (BUSHEL)					
Livingston	430	35 569	2 671 502	—	—	New York	48	782	39 455	—	—
Madison	370	16 571	1 483 150	—	—	Cattaraugus	3	(D)	(D)	—	—
Monroe	294	20 452	1 625 764	—	—	Cayuga	4	143	5 640	—	—
Montgomery	192	7 007	632 148	—	—	Chautauqua	4	27	595	—	—
Niagara	472	25 598	2 162 731	2	(D)	Monroe	4	(D)	(D)	—	—
Oneida	386	16 719	1 482 972	—	—	St Lawrence	3	37	1 420	—	—
Onondaga	470	29 203	2 517 203	—	—	Tioga	3	60	2 400	—	—
Ontario	529	48 172	3 805 804	1	(D)	All other counties	27	426	24 065	—	—
Orange	114	5 193	424 251	2	(D)						
Orleans	376	33 425	3 172 247	1	(D)						
Oswego	182	3 602	296 268	1	(D)						

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHEL)						BUCKWHEAT (BUSHEL) —Con.					
New York	2 623	65 532	2 216 757	7	47	Genesee	25	576	9 787	—	—
Albany	19	190	5 900	—	—	Livingston	21	506	5 049	—	—
Allegany	13	143	4 766	—	—	Monroe	8	152	1 967	—	—
Broome	3	23	1 000	—	—	Niagara	37	1 611	29 814	—	—
Cattaraugus	7	50	968	—	—	Oneida	3	(D)	(D)	—	—
Cayuga	265	6 614	267 262	—	—	Onondaga	11	172	2 409	—	—
Chautauqua	14	325	9 330	—	—	Ontario	12	286	3 739	—	—
Chemung	9	151	5 445	—	—	Orleans	7	137	2 977	—	—
Chenango	5	65	2 190	—	—	Oswego	4	225	4 747	—	—
Clinton	3	25	1 080	—	—	Schuyler	21	348	4 478	—	—
Columbia	16	275	11 485	—	—	Seneca	53	2 481	39 932	—	—
Cortland	7	81	2 552	—	—	Steuben	47	1 012	16 350	—	—
Dutchess	6	166	6 008	—	—	Tioga	3	(D)	(D)	1	(D)
Erie	83	1 246	43 514	—	—	Tompkins	21	239	3 236	—	—
Essex	19	1 024	36 583	—	—	Wayne	9	108	1 869	—	—
Franklin	5	43	1 290	—	—	Wyoming	13	211	3 060	—	—
Genesee	189	5 282	162 698	—	—	Yates	27	332	4 543	—	—
Greene	5	51	2 060	—	—	All other counties	25	262	3 804	—	—
Herkimer	5	69	1 808	—	—	MIXED GRAINS (BUSHEL)					
Jefferson	15	246	10 348	—	—	New York	8	307	14 157	1	(D)
Lewis	4	72	1 910	—	—	OATS FOR GRAIN (BUSHEL)					
Livingston	159	5 051	171 250	—	—	New York	11 079	275 124	16 186 173	5	99
Madison	17	277	10 610	—	—	Albany	54	791	36 361	—	—
Monroe	175	6 170	208 082	—	—	Allegany	321	7 190	340 267	—	—
Montgomery	32	421	14 904	—	—	Broome	74	1 108	51 805	—	—
Niagara	191	4 710	148 601	—	—	Cattaraugus	310	4 409	233 432	—	—
Oneida	34	1 020	40 623	—	—	Cayuga	582	16 807	1 105 948	—	—
Onondaga	105	2 773	105 904	—	—	Chautauqua	270	3 055	154 149	—	—
Ontario	208	5 975	196 739	—	—	Chemung	113	2 447	124 886	—	—
Orleans	141	4 165	125 214	—	—	Chenango	173	3 142	169 837	—	—
Oswego	16	130	4 538	—	—	Clinton	42	768	32 755	—	—
Otsego	6	136	5 657	—	—	Columbia	92	1 894	97 447	—	—
Rensselaer	11	79	2 509	—	—	Cortland	175	3 915	241 087	—	—
St Lawrence	7	44	1 281	—	—	Delaware	20	238	11 085	—	—
Saratoga	6	37	1 198	—	—	Dutchess	54	1 232	61 617	—	—
Schoharie	4	36	1 160	—	—	Erie	374	6 421	356 235	—	—
Schuyler	33	479	15 575	—	—	Essex	26	582	26 342	—	—
Seneca	129	3 883	134 709	—	—	Franklin	83	1 353	63 506	—	—
Steuben	100	2 381	75 646	—	—	Fulton	47	759	36 745	—	—
Suffolk	38	785	26 746	7	47	Genesee	358	10 141	597 779	—	—
Tioga	9	71	1 903	—	—	Greene	21	244	12 190	—	—
Tompkins	48	1 693	59 506	—	—	Herkimer	200	4 235	272 605	—	—
Ulster	5	68	2 120	—	—	Jefferson	429	10 859	557 412	—	—
Washington	5	61	2 645	—	—	Lewis	202	4 169	227 676	1	(D)
Wayne	153	2 589	79 374	—	—	Livingston	407	15 639	908 930	—	—
Wyoming	49	1 763	56 171	—	—	Madison	399	10 008	655 006	—	—
Yates	138	3 643	118 754	—	—	Monroe	267	8 978	518 471	—	—
All other counties	5	74	2 036	—	—	Montgomery	244	4 662	256 926	—	—
Farms not on mail list	107	877	24 905	—	—	Niagara	281	7 813	450 050	—	—
BARLEY FOR GRAIN (BUSHEL)						Oneida	370	7 912	535 638	—	—
New York	407	5 898	248 835	—	—	Onondaga	376	11 221	720 853	—	—
Allegany	12	84	2 575	—	—	Ontario	450	18 084	1 100 639	—	—
Cattaraugus	4	40	2 425	—	—	Orange	11	173	7 299	—	—
Cayuga	33	501	22 078	—	—	Orleans	246	7 183	459 179	1	(D)
Chautauqua	5	79	2 433	—	—	Oswego	122	1 747	95 666	—	—
Chemung	4	49	1 915	—	—	Otsego	335	5 806	335 495	—	—
Chenango	3	(D)	(D)	—	—	Rensselaer	80	985	51 637	—	—
Cortland	4	(D)	(D)	—	—	St Lawrence	151	1 939	90 238	—	—
Erie	23	139	5 961	—	—	Saratoga	79	1 338	66 993	—	—
Essex	3	32	1 400	—	—	Schenectady	22	240	8 078	—	—
Genesee	22	329	14 050	—	—	Schoharie	108	1 729	102 735	—	—
Herkimer	25	363	21 989	—	—	Schuyler	170	4 485	240 170	—	—
Jefferson	14	190	7 175	—	—	Seneca	303	14 063	917 941	—	—
Lewis	8	235	9 380	—	—	Steuben	685	22 889	1 321 877	—	—
Livingston	14	254	7 807	—	—	Suffolk	14	157	5 480	3	(D)
Madison	4	75	2 760	—	—	Sullivan	6	70	2 831	—	—
Monroe	5	47	1 458	—	—	Tioga	179	3 121	172 531	—	—
Montgomery	16	212	12 361	—	—	Tompkins	246	7 099	447 365	—	—
Niagara	4	32	1 875	—	—	Ulster	8	57	1 490	—	—
Oneida	15	137	7 522	—	—	Washington	68	987	52 406	—	—
Onondaga	25	249	9 554	—	—	Wayne	374	8 752	541 339	—	—
Ontario	15	405	15 926	—	—	Wyoming	449	12 630	719 468	—	—
Orleans	12	159	6 984	—	—	Yates	231	6 948	451 099	—	—
Otsego	7	129	1 869	—	—	All other counties	3	33	1 850	—	—
St Lawrence	6	58	740	—	—	Farms not on mail list	375	2 617	135 327	—	—
Schuyler	6	58	2 221	—	—	POPCORN (POUNDS, SHELLED)					
Seneca	30	905	36 747	—	—	New York	12	19	18 942	2	(D)
Steuben	24	295	11 346	—	—	RYE FOR GRAIN (BUSHEL)					
Tompkins	10	146	5 805	—	—	New York	156	4 303	131 911	7	131
Wayne	15	111	4 736	—	—	Cayuga	6	80	2 720	—	—
Wyoming	9	117	7 321	—	—	Chautauqua	3	(D)	(D)	—	—
Yates	16	152	5 476	—	—	Columbia	3	(D)	(D)	—	—
All other counties	14	216	10 209	—	—	Erie	7	302	11 080	—	—
BUCKWHEAT (BUSHEL)						Franklin	3	(D)	3 800	—	—
New York	415	9 886	159 480	1	(D)	Genesee	7	167	5 236	—	—
Allegany	11	145	1 735	—	—	Madison	3	62	2 456	—	—
Cayuga	23	299	4 976	—	—	Monroe	6	63	2 632	—	—
Chemung	6	73	898	—	—	Onondaga	4	158	(D)	—	—
Chenango	3	58	738	—	—						
Erie	25	623	12 868	—	—						

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
RYE FOR GRAIN (BUSHELS)— Con.						SUNFLOWER SEED (POUNDS)					
Ontario	15	430	17 491	—	—	New York	59	1 746	2 607 672	—	—
Oswego	3	(D)	(D)	—	—	Cayuga	7	122	151 820	—	—
Rensselaer	3	41	660	—	—	Genesee	7	330	537 900	—	—
Saratoga	4	(D)	(D)	—	—	Monroe	7	187	152 320	—	—
Suffolk	47	1 615	45 163	7	131	Orleans	7	112	193 900	—	—
Wayne	10	246	10 548	—	—	Seneca	7	603	991 565	—	—
Wyoming	4	86	2 675	—	—	Wyoming	7	237	400 600	—	—
Yates	6	96	2 275	—	—	All other counties	17	155	179 567	—	—
All other counties	22	460	12 390	—	—						

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)						IRISH POTATOES (HUNDREDWEIGHT) — Con.					
New York	498	24 050	539 809	1	(D)	Cattaraugus	8	40	6 220	—	—
Cayuga	49	1 995	48 825	—	—	Cayuga	19	644	(D)	—	—
Genesee	20	677	13 268	—	—	Chautauqua	26	56	9 393	1	(D)
Livingston	33	2 933	63 952	1	(D)	Chemung	16	175	36 203	4	42
Madison	4	123	4 341	—	—	Chenango	11	26	4 716	—	—
Monroe	20	446	9 160	—	—	Clinton	16	165	28 320	1	(D)
Montgomery	10	251	6 610	—	—	Columbia	10	377	126 216	3	(D)
Niagara	19	958	27 054	—	—	Cortland	12	125	35 263	—	—
Onondaga	7	260	6 878	—	—	Delaware	9	15	1 655	1	(D)
Ontario	41	1 156	24 453	—	—	Dutchess	12	95	16 540	3	26
Orleans	31	2 098	54 346	—	—	Erie	38	998	206 109	8	213
St Lawrence	4	(D)	(D)	—	—	Essex	13	41	(D)	—	—
Schuyler	8	240	4 291	—	—	Franklin	17	1 204	280 675	1	(D)
Seneca	145	10 134	212 000	—	—	Genesee	16	915	209 358	2	(D)
Steuben	9	139	3 700	—	—	Greene	6	63	16 875	2	(D)
Tompkins	10	368	8 807	—	—	Herkimer	3	1	106	—	—
Washington	3	(D)	(D)	—	—	Jefferson	5	6	420	—	—
Wayne	50	1 451	34 549	—	—	Lewis	5	7	(D)	1	(D)
Wyoming	6	281	5 070	—	—	Livingston	19	2 707	535 517	5	229
Yates	15	201	4 188	—	—	Madison	17	582	116 438	—	—
All other counties	14	207	5 182	—	—	Monroe	23	527	118 436	3	(D)
DRY FIELD AND SEED BEANS (100-LB BAGS)						Montgomery	6	(D)	787	—	—
New York	668	39 863	466 825	2	(D)	Niagara	22	139	29 241	7	52
Cayuga	101	4 643	61 900	—	—	Oneida	22	559	185 262	1	(D)
Erie	4	314	4 335	—	—	Onondaga	23	75	15 813	4	7
Genesee	83	6 893	79 652	1	(D)	Ontario	7	27	3 832	1	(D)
Livingston	62	4 772	49 981	—	—	Orange	11	230	51 530	4	190
Madison	4	282	2 838	—	—	Orleans	25	1 432	319 460	2	(D)
Monroe	76	5 229	58 469	—	—	Oswego	20	419	88 325	5	178
Niagara	5	369	4 660	—	—	Otsego	12	77	19 401	1	(D)
Onondaga	26	827	8 370	—	—	Rensselaer	14	47	9 184	2	(D)
Ontario	94	5 323	60 945	—	—	St Lawrence	15	19	2 775	—	—
Orleans	26	3 093	40 821	—	—	Saratoga	18	36	4 952	2	(D)
Schuyler	12	401	5 962	—	—	Schenectady	8	10	1 032	2	(D)
Seneca	25	1 480	17 218	—	—	Schoharie	13	93	22 417	3	56
Steuben	9	335	4 802	—	—	Schuyler	3	(D)	84	—	—
Tompkins	16	809	9 078	—	—	Seneca	3	(D)	(D)	1	(D)
Wayne	66	2 408	26 730	—	—	Steuben	48	4 452	999 837	9	587
Wyoming	21	1 397	14 322	1	(D)	Suffolk	214	24 139	6 129 735	162	14 113
Yates	33	1 147	14 863	—	—	Sullivan	4	(D)	(D)	—	—
All other counties	5	141	1 879	—	—	Tioga	6	11	1 818	—	—
IRISH POTATOES (HUNDREDWEIGHT)						Tompkins	12	65	(D)	1	(D)
New York	1 166	50 260	12 147 235	276	19 002	Ulster	7	45	8 614	5	42
Albany	8	12	2 501	1	(D)	Warren	11	12	2 278	2	(D)
Allegany	13	(D)	(D)	—	—	Washington	18	172	33 619	3	(D)
Broome	8	15	2 096	1	(D)	Wayne	64	3 041	715 863	13	650
						Wyoming	24	3 752	1 001 965	9	1 252
						Yates	7	434	75 410	—	—
						All other counties	4	21	3 736	—	—
						Farms not on mail list	195	1 619	356 070	—	—

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS						HAY CROPS (TONS, DRY) (SEE TEXT) - Con.					
New York	305	9 813	(X)	-	-	Franklin	557	51 125	95 347	1	(D)
Albany	3	52	(X)	-	-	Fulton	201	15 947	28 871	1	(D)
Allegany	9	262	(X)	-	-	Genesee	582	40 926	90 430	3	81
Cayuga	6	135	(X)	-	-	Greene	239	17 820	30 122	-	-
Chemung	3	(D)	(X)	-	-	Herkimer	772	67 135	143 056	-	-
Erie	6	130	(X)	-	-	Jefferson	1 212	137 028	219 974	4	98
Essex	8	620	(X)	-	-	Lewis	715	67 500	135 324	1	(D)
Genesee	4	77	(X)	-	-	Livingston	648	49 693	100 015	-	-
Livingston	16	569	(X)	-	-	Madison	800	69 342	158 439	-	-
Monroe	4	(D)	(X)	-	-	Monroe	436	24 911	51 583	3	115
Niagara	12	266	(X)	-	-	Montgomery	613	64 546	121 826	-	-
Ontario	34	1 459	(X)	-	-	Niagara	637	37 051	79 007	3	47
Schuyler	14	221	(X)	-	-	Oneida	1 198	81 112	175 020	-	-
Seneca	61	2 291	(X)	-	-	Onondaga	616	44 589	103 411	1	(D)
Steuben	37	1 243	(X)	-	-	Ontario	653	40 628	82 540	-	-
Tompkins	17	374	(X)	-	-	Orange	439	31 200	67 382	3	13
Wayne	15	366	(X)	-	-	Orleans	436	20 948	48 012	1	(D)
Wyoming	5	395	(X)	-	-	Oswego	632	34 395	66 006	1	(D)
Yates	36	835	(X)	-	-	Otsego	1 055	81 829	166 234	1	(D)
All other counties	15	269	(X)	-	-	Putnam	26	2 246	-	-	-
ALFALFA SEED (POUNDS)						Rensselaer	465	33 551	63 471	2	(D)
New York	23	360	23 550	-	-	Rockland	3	47	62	-	-
Niagara	5	39	1 470	-	-	St Lawrence	1 702	149 531	248 133	3	155
Ontario	5	111	11 470	-	-	Saratoga	406	24 139	47 426	-	-
All other counties	13	210	10 610	-	-	Schenectady	157	9 607	12 761	-	-
BIRDSFOOT TREFOIL SEED (POUNDS)						Schoharie	602	59 299	104 773	-	-
New York	31	1 175	108 230	-	-	Schuyler	333	17 541	32 793	-	-
Erie	3	(D)	(D)	-	-	Seneca	338	20 901	37 548	-	-
Essex	8	593	64 917	-	-	Steuben	1 295	105 681	204 557	-	-
Niagara	3	49	2 050	-	-	Suffolk	45	557	830	7	23
Steuben	6	89	8 555	-	-	Sullivan	364	22 373	37 540	-	-
Wyoming	3	(D)	(D)	-	-	Tioga	552	38 489	73 758	1	(D)
All other counties	8	160	16 742	-	-	Tompkins	476	30 490	62 704	1	(D)
RED CLOVER SEED (POUNDS)						Ulster	271	16 566	27 820	1	(D)
New York	231	6 286	700 969	-	-	Warren	40	1 622	2 500	-	-
Allegany	6	122	10 580	-	-	Washington	827	76 500	146 546	1	(D)
Cayuga	5	129	18 870	-	-	Wayne	634	25 704	54 777	1	(D)
Erie	3	27	2 720	-	-	Westchester	29	1 888	2 720	-	-
Genesee	4	77	8 050	-	-	Wyoming	815	69 383	151 423	-	-
Livingston	14	529	54 670	-	-	Yates	362	19 191	40 436	-	-
Niagara	9	163	14 450	-	-	All other counties	4	46	90	-	-
Ontario	30	1 310	132 776	-	-	Farms not on mail list	3 463	115 028	166 689	-	-
Schuyler	11	182	23 250	-	-	ALFALFA HAY (TONS, DRY)					
Seneca	54	1 823	189 949	-	-	New York	19 746	960 944	2 299 035	28	756
Steuben	25	612	63 767	-	-	Albany	165	6 992	15 086	-	-
Tompkins	12	155	16 690	-	-	Allegany	442	19 423	46 791	-	-
Wayne	14	348	52 750	-	-	Broome	204	7 780	18 718	-	-
Yates	33	700	104 452	-	-	Cattaraugus	517	20 370	47 905	-	-
All other counties	11	109	7 995	-	-	Cayuga	740	38 382	95 712	-	-
RYEGRASS SEED (POUNDS)						Chautauqua	461	15 861	42 787	1	(D)
New York	3	15	2 945	-	-	Chemung	140	5 627	12 658	-	-
TIMOTHY SEED (POUNDS)						Chenango	475	22 409	56 996	-	-
New York	78	1 617	251 596	-	-	Clinton	345	21 163	43 140	1	(D)
Allegany	5	140	28 526	-	-	Columbia	289	18 276	45 801	-	-
Erie	4	40	3 445	-	-	Cortland	346	18 694	46 447	-	-
Schuyler	4	25	3 250	-	-	Delaware	466	19 788	47 585	-	-
Seneca	12	382	64 040	-	-	Dutchess	264	16 420	42 461	-	-
Steuben	19	542	92 072	-	-	Erie	463	18 361	46 090	2	(D)
Tompkins	7	161	27 260	-	-	Essex	111	7 163	15 511	-	-
Yates	7	125	10 591	-	-	Franklin	276	13 631	32 870	-	-
All other counties	20	202	22 412	-	-	Fulton	98	4 922	11 548	-	-
OTHER SEEDS (POUNDS)						Genesee	496	22 871	57 731	3	(D)
New York	3	110	(D)	-	-	Greene	97	4 863	11 019	-	-
HAY CROPS (TONS, DRY) (SEE TEXT)						Herkimer	530	32 871	82 210	-	-
New York	36 212	2 578 513	4 977 650	50	1 789	Jefferson	690	49 734	101 451	4	(D)
Albany	371	27 056	43 737	-	-	Lewis	457	28 309	67 686	1	(D)
Allegany	856	61 911	116 938	1	(D)	Livingston	473	26 341	60 783	-	-
Broome	561	38 132	71 055	-	-	Madison	634	41 208	106 256	-	-
Cattaraugus	1 102	71 350	137 072	2	(D)	Monroe	353	16 131	37 638	2	(D)
Cayuga	885	60 470	136 709	-	-	Montgomery	409	25 657	58 322	-	-
Chautauqua	1 319	81 458	166 329	1	(D)	Niagara	357	16 644	42 451	2	(D)
Chemung	292	17 639	31 231	-	-	Oneida	768	39 381	99 781	-	-
Chenango	959	70 905	138 821	-	-	Onondaga	509	27 444	70 241	-	-
Clinton	601	51 934	92 511	1	(D)	Ontario	544	23 736	54 793	-	-
Columbia	433	41 978	87 763	1	(D)	Orange	262	10 597	30 102	2	(D)
Cortland	548	47 117	97 321	-	-	Orleans	320	11 790	32 187	1	(D)
Delaware	1 032	77 304	147 523	1	(D)	Oswego	248	9 445	23 773	1	(D)
Dutchess	395	34 595	74 100	1	(D)	Otsego	644	33 903	83 485	1	(D)
Erie	1 001	61 597	121 628	2	(D)	Putnam	16	586	1 424	-	-
Essex	207	17 980	30 710	-	-	Rensselaer	273	14 021	32 700	2	(D)
						St Lawrence	777	42 765	87 186	2	(D)
						Saratoga	231	9 023	21 242	-	-
						Schenectady	38	1 305	2 733	-	-
						Schoharie	361	23 655	51 099	-	-
						Schuyler	196	7 671	17 089	-	-
						Seneca	203	7 629	16 964	-	-
						Steuben	700	33 349	81 927	-	-
						Suffolk	11	138	271	-	-
						Sullivan	87	3 183	7 327	-	-
						Tioga	301	11 557	28 376	1	(D)
						Tompkins	287	12 883	32 233	-	-
						Ulster	86	3 110	8 443	-	-

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY) — Con.						OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT) — Con.					
Warren	18	533	1 106	—	—	Montgomery	356	24 290	40 861	—	—
Washington	525	25 814	61 684	1	(D)	Niagara	320	12 374	23 124	1	(D)
Wayne	468	15 521	36 254	1	(D)	Oneida	504	24 693	49 911	—	—
Wyoming	576	29 932	79 335	—	—	Onondaga	169	5 246	10 079	1	(D)
Yates	243	9 105	23 820	—	—	Ontario	204	7 359	12 946	—	—
All other counties	7	189	467	—	—	Orange	288	13 782	25 903	—	—
Farms not on mail list	749	12 788	19 340	—	—	Orleans	157	4 037	6 969	—	—
SMALL GRAIN HAY (TONS, DRY)						Oswego	380	17 435	31 228	—	—
New York	1 935	34 513	54 879	1	(D)	Otsego	539	28 337	51 889	—	—
Albany	16	200	309	—	—	Putnam	10	407	558	—	—
Allegany	33	595	1 160	—	—	Rensselaer	264	11 257	18 269	—	—
Broome	31	460	812	—	—	St Lawrence	1 092	76 246	118 861	1	(D)
Cattaraugus	69	909	1 921	—	—	Saratoga	237	10 107	18 544	—	—
Cayuga	59	1 607	2 855	—	—	Schenectady	114	6 159	7 799	—	—
Chautauqua	81	1 040	1 734	—	—	Schoharie	329	22 865	36 250	—	—
Chemung	14	345	492	—	—	Schuyler	176	6 623	10 633	—	—
Chenango	51	578	1 217	—	—	Seneca	202	9 442	15 404	—	—
Clinton	57	807	1 467	—	—	Steuben	809	46 975	81 679	—	—
Columbia	27	443	755	—	—	Suffolk	27	206	347	4	13
Cortland	29	401	720	—	—	Sullivan	233	13 139	22 086	—	—
Delaware	37	444	890	—	—	Tioga	371	15 973	27 759	—	—
Dutchess	13	214	431	—	—	Tompkins	228	8 545	14 938	—	—
Erie	46	908	1 230	—	—	Ulster	172	8 892	13 259	1	(D)
Essex	10	73	158	—	—	Warren	19	739	1 076	—	—
Franklin	67	1 544	2 202	—	—	Washington	459	27 504	48 551	—	—
Fulton	20	225	415	—	—	Wayne	233	5 401	10 435	—	—
Genesee	23	610	833	—	—	Westchester	24	1 248	1 831	—	—
Greene	8	60	81	—	—	Wyoming	333	15 398	31 935	—	—
Herkimer	63	1 052	1 620	—	—	Yates	167	5 892	9 467	—	—
Jefferson	80	1 589	2 694	—	—	All other counties	4	53	63	—	—
Lewis	72	1 229	1 967	—	—	Farms not on mail list	2 293	79 349	135 095	—	—
Livingston	25	690	991	—	—	WILD HAY (TONS, DRY)					
Madison	62	1 249	2 001	—	—	New York	4 676	147 425	167 107	4	(D)
Monroe	12	319	575	—	—	Albany	80	3 510	3 946	—	—
Montgomery	49	1 296	1 995	—	—	Allegany	88	2 348	2 871	—	—
Niagara	18	296	596	—	—	Broome	95	3 419	4 673	—	—
Oneida	49	731	1 290	—	—	Cattaraugus	120	3 031	3 336	—	—
Onondaga	36	824	1 144	—	—	Cayuga	35	510	604	—	—
Ontario	16	289	417	—	—	Chautauqua	149	3 770	4 780	—	—
Orange	16	199	377	—	—	Chemung	40	895	1 029	—	—
Orleans	19	845	974	—	—	Chenango	150	5 579	7 155	—	—
Oswego	41	665	1 057	—	—	Clinton	102	3 662	4 269	—	—
Otsego	56	1 037	1 557	—	—	Columbia	68	1 900	2 395	—	—
Rensselaer	28	326	467	—	—	Cortland	58	1 647	2 580	—	—
St Lawrence	115	1 937	3 480	—	—	Delaware	198	8 239	11 599	—	—
Saratoga	27	292	276	—	—	Dutchess	72	2 142	2 582	—	—
Schenectady	5	68	117	—	—	Erie	94	2 152	2 376	—	—
Schoharie	31	488	771	—	—	Essex	41	1 477	1 777	—	—
Schuyler	22	592	815	—	—	Franklin	52	1 897	2 256	—	—
Seneca	5	71	178	—	—	Fulton	24	905	1 451	—	—
Steuben	53	1 344	2 617	—	—	Genesee	26	455	663	—	—
Sullivan	18	400	807	—	—	Greene	73	3 593	4 609	—	—
Tioga	23	394	675	—	—	Herkimer	67	2 547	3 235	—	—
Tompkins	17	245	255	—	—	Jefferson	113	6 893	7 076	—	—
Ulster	11	149	360	—	—	Lewis	110	3 072	4 703	—	—
Washington	55	1 023	1 547	—	—	Livingston	40	978	1 207	—	—
Wayne	23	291	272	—	—	Madison	53	1 802	2 166	—	—
Wyoming	38	1 016	1 618	—	—	Monroe	30	512	488	—	—
Yates	16	291	495	—	—	Montgomery	51	1 384	1 405	—	—
All other counties	6	83	101	1	(D)	Niagara	54	1 139	1 795	—	—
Farms not on mail list	137	1 730	1 091	—	—	Onondaga	141	4 919	5 575	—	—
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)						Otsego	27	539	741	—	—
New York	19 641	994 537	1 733 882	18	774	Ontario	37	864	1 156	—	—
Albany	240	14 195	21 095	—	—	Orange	97	3 071	4 459	1	(D)
Allegany	536	29 462	49 738	1	(D)	Orleans	26	390	421	—	—
Broome	392	20 801	35 573	—	—	Oswego	109	2 394	2 635	—	—
Cattaraugus	722	33 518	60 678	2	(D)	Otsego	146	5 098	7 155	—	—
Cayuga	228	7 170	15 375	—	—	Putnam	7	179	1 778	—	—
Chautauqua	963	43 767	88 007	1	(D)	Rensselaer	76	2 271	2 570	—	—
Chemung	188	8 295	13 300	—	—	St Lawrence	252	8 053	8 557	—	—
Chenango	550	29 781	53 747	—	—	Saratoga	71	1 625	1 442	—	—
Clinton	333	19 347	33 594	1	(D)	Schenectady	33	1 297	1 195	—	—
Columbia	219	12 465	23 123	1	(D)	Schoharie	114	5 946	7 128	—	—
Cortland	307	14 270	28 181	—	—	Schuyler	39	766	1 045	—	—
Delaware	683	40 826	74 511	1	(D)	Seneca	17	207	285	—	—
Dutchess	185	11 701	21 794	1	(D)	Steuben	101	2 961	4 237	—	—
Erie	633	27 401	50 850	—	—	Suffolk	10	130	135	1	(D)
Essex	117	7 400	10 671	—	—	Sullivan	96	4 581	5 477	—	—
Franklin	388	28 321	50 316	1	(D)	Tioga	67	1 886	2 413	—	—
Fulton	137	7 187	11 731	1	(D)	Tompkins	40	848	925	1	(D)
Genesee	126	3 886	7 028	—	—	Ulster	97	3 534	4 463	—	—
Greene	134	8 244	13 182	—	—	Warren	13	298	280	—	—
Herkimer	338	19 506	36 302	—	—	Washington	77	3 031	3 993	1	(D)
Jefferson	582	50 458	70 172	—	—	Wayne	46	555	578	—	—
Lewis	341	22 672	42 483	—	—	Westchester	6	335	318	—	—
Livingston	236	9 757	18 250	—	—	Wyoming	34	751	1 066	—	—
Madison	220	9 923	19 373	—	—	Yates	31	865	952	—	—
Monroe	130	4 211	7 059	—	—	All other counties	3	36	79	—	—
						Farms not on mail list	780	20 537	10 623	—	—

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE AND HAYLAGE (TONS, GREEN)						HAY CROPS CUT AND FED GREEN (TONS, GREEN) - Con.					
New York	6 081	369 985	1 860 974	3	135	Saratoga	41	852	4 319	-	-
Albany	29	1 877	8 099	-	-	Schenectady	7	127	282	-	-
Allegany	150	8 130	39 433	-	-	Schoharie	49	950	4 010	-	-
Broome	94	5 304	32 037	-	-	Schuyler	12	152	1 157	-	-
Cattaraugus	224	11 334	59 752	-	-	Seneca	25	565	2 396	-	-
Cayuga	156	10 146	55 713	-	-	Steuben	128	3 102	11 487	-	-
Chautauqua	263	14 604	77 951	-	-	Sullivan	18	345	982	-	-
Chemung	40	2 105	10 006	-	-	Tioga	47	908	3 832	-	-
Chenango	212	10 965	53 446	-	-	Tompkins	39	845	3 059	-	-
Clinton	77	5 303	24 872	-	-	Ulster	15	231	1 193	-	-
Columbia	94	7 820	39 972	-	-	Washington	118	3 009	14 822	-	-
Cortland	166	10 375	51 482	-	-	Wayne	60	1 117	5 049	-	-
Delaware	167	7 184	35 263	-	-	Wyoming	125	3 090	12 683	-	-
Dutchess	53	3 402	17 543	-	-	Yates	26	450	3 107	-	-
Erie	182	10 287	53 481	-	-	All other counties	5	40	137	1	(D)
Essex	19	1 531	5 257	-	-	Farms not on mail list	108	624	1 484	-	-
Franklin	93	3 887	16 515	-	-	CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Fulton	40	2 137	9 594	-	-	New York	16 695	659 140	8 629 854	19	701
Genesee	119	11 551	64 758	-	-	Albany	96	4 200	53 091	-	-
Greene	9	(D)	2 581	-	-	Allegany	351	10 573	137 766	-	-
Herkimer	171	10 162	54 026	-	-	Broome	252	9 191	127 117	-	-
Jefferson	354	23 318	96 641	1	(D)	Cattaraugus	607	18 934	245 267	-	-
Lewis	159	9 646	41 453	-	-	Cayuga	440	20 138	285 294	-	-
Livingston	101	9 470	47 404	-	-	Chautauqua	639	20 377	269 658	1	(D)
Madison	200	13 260	75 758	-	-	Chemung	109	3 949	51 605	-	-
Monroe	41	2 603	12 483	1	(D)	Chenango	523	17 295	237 297	-	-
Montgomery	161	10 286	50 629	-	-	Clinton	329	17 023	198 930	2	(D)
Niagara	100	5 810	30 160	-	-	Columbia	248	15 394	207 077	1	(D)
Oneida	192	9 981	47 953	-	-	Cortland	398	16 880	234 106	-	-
Onondaga	121	8 902	54 298	-	-	Delaware	453	17 100	229 747	-	-
Ontario	80	6 886	32 325	-	-	Dutchess	191	11 509	161 383	1	(D)
Orange	64	3 066	17 490	-	-	Erie	431	17 650	243 957	-	-
Orleans	56	3 152	18 867	-	-	Essex	79	4 295	53 392	-	-
Oswego	90	3 782	18 522	-	-	Franklin	337	12 946	169 955	1	(D)
Otsego	262	12 118	61 468	-	-	Fulton	101	4 038	48 607	-	-
Rensselaer	73	5 198	25 684	-	-	Genesee	274	17 644	212 489	-	-
St Lawrence	319	15 722	72 762	-	-	Greene	65	2 272	28 457	-	-
Saratoga	47	2 240	13 377	-	-	Herkimer	480	16 561	231 569	-	-
Schenectady	16	651	2 453	-	-	Jefferson	677	33 125	367 542	-	-
Schoharie	90	5 395	24 449	-	-	Lewis	477	17 992	247 400	-	-
Schuyler	34	1 737	8 431	-	-	Livingston	323	17 936	209 305	-	-
Seneca	54	2 987	11 692	-	-	Madison	551	22 842	292 895	-	-
Steuben	261	17 950	90 495	-	-	Monroe	124	5 610	70 170	2	(D)
Sullivan	24	725	4 509	-	-	Montgomery	406	15 918	207 322	-	-
Tioga	137	7 771	39 616	1	(D)	Niagara	205	7 466	94 295	-	-
Tompkins	104	7 124	39 881	-	-	Oneida	641	21 734	288 567	-	-
Ulster	19	650	2 661	-	-	Onondaga	327	13 977	185 022	1	(D)
Washington	188	16 119	77 268	-	-	Ontario	230	10 020	124 386	-	-
Wayne	62	2 819	16 562	-	-	Orange	275	11 827	161 407	2	(D)
Westchester	4	(D)	221	-	-	Orleans	141	5 721	78 635	-	-
Wyoming	262	19 196	99 465	-	-	Oswego	256	8 272	105 700	-	-
Yates	45	2 588	13 946	-	-	Otsego	649	20 466	283 399	-	-
All other counties	3	94	270	-	-	Putnam	4	(D)	-	-	-
HAY CROPS CUT AND FED GREEN (TONS, GREEN)						SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)					
New York	3 103	71 109	300 126	3	(D)	New York	10	278	454	-	-
Albany	13	282	1 765	-	-	SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Allegany	74	1 953	9 555	-	-	New York	1 032	11 788	108 047	2	(D)
Broome	26	368	1 711	-	-	Albany	7	66	378	-	-
Cattaraugus	111	2 188	9 697	-	-	Allegany	26	202	1 683	-	-
Cayuga	102	2 655	10 577	-	-	Broome	14	152	1 654	-	-
Chautauqua	111	2 416	8 818	-	-	Cattaraugus	32	296	2 457	-	-
Chemung	18	372	1 211	-	-	Cayuga	39	490	5 101	-	-
Chenango	70	1 593	5 474	-	-	Chautauqua	51	472	4 881	-	-
Clinton	62	1 652	5 164	1	(D)						
Columbia	40	1 074	7 011	-	-						
Cortland	63	1 730	6 531	-	-						
Delaware	50	823	3 376	-	-						
Dutchess	20	716	2 865	-	-						
Erie	106	2 488	9 553	-	-						
Essex	19	336	2 498	-	-						
Franklin	68	1 845	6 450	-	-						
Fulton	22	571	1 537	-	-						
Genesee	66	1 553	7 618	-	-						
Greene	9	519	1 097	-	-						
Herkimer	51	997	4 866	-	-						
Jefferson	179	5 036	18 693	-	-						
Lewis	91	2 572	13 789	-	-						
Livingston	81	2 457	8 825	-	-						
Madison	78	1 900	9 962	-	-						
Monroe	43	1 135	4 934	1	(D)						
Montgomery	74	1 633	6 896	-	-						
Niagara	38	788	2 838	-	-						
Oneida	74	1 407	7 229	-	-						
Onondaga	67	1 634	9 176	-	-						
Ontario	56	1 494	7 248	-	-						
Orange	28	485	2 051	-	-						
Orleans	43	734	3 458	-	-						
Oswego	33	674	3 331	-	-						
Otsego	66	1 336	4 698	-	-						
Rensselaer	29	478	2 630	-	-						
St Lawrence	199	4 808	16 975	-	-						

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN) - Con.						SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN) - Con.					
Chemung	8	96	848	-	-	Oneida	28	244	2 396	-	-
Chenango	26	184	1 998	-	-	Onondaga	23	257	3 294	-	-
Clinton	17	214	1 910	-	-	Ontario	14	117	1 157	-	-
Columbia	33	676	7 526	-	-	Orange	6	54	669	-	-
Cortland	19	181	1 583	-	-	Orleans	9	109	931	-	-
Delaware	28	261	2 136	-	-	Oswego	16	291	2 077	-	-
Dutchess	5	95	721	-	-	Otsego	24	187	2 005	-	-
Erie	21	175	1 785	1	(D)	Rensselaer	16	224	2 829	-	-
Essex	6	52	975	-	-	St Lawrence	76	930	6 922	-	-
Franklin	35	391	3 278	-	-	Saratoga	5	38	564	-	-
Fulton	4	24	320	-	-	Schoharie	22	161	1 888	-	-
Genesee	22	382	2 318	-	-	Seneca	11	152	1 671	-	-
Greene	6	65	590	-	-	Steuben	55	499	4 870	-	-
Herkimer	17	132	1 325	-	-	Sullivan	5	53	205	-	-
Jefferson	65	874	9 482	-	-	Tioga	19	727	2 063	-	-
Lewis	23	218	1 516	-	-	Tompkins	4	37	168	-	-
Livingston	29	313	2 981	-	-	Washington	20	216	2 590	-	-
Madison	25	272	2 481	-	-	Wayne	25	238	2 062	-	-
Monroe	12	127	1 358	-	-	Wyoming	26	210	1 991	-	-
Montgomery	27	276	2 856	-	-	Yates	10	79	869	-	-
Niagara	16	240	2 376	1	(D)	All other counties	5	39	309	-	-

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)					ALL VEGETABLES HARVESTED (SEE TEXT)				
New York	3 994	155 045	871	22 818	New York	3 994	156 626	871	23 618
Albany	77	988	26	249	Albany	77	995	26	253
Allegany	14	83	4	(D)	Allegany	14	95	4	21
Broome	38	168	2	(D)	Broome	38	166	2	(D)
Cattaraugus	31	634	2	(D)	Cattaraugus	31	633	2	(D)
Cayuga	104	6 472	9	111	Cayuga	104	6 516	9	111
Chautauqua	100	3 610	22	272	Chautauqua	100	3 616	22	272
Chemung	21	261	6	89	Chemung	21	262	6	89
Chenango	30	202	-	-	Chenango	30	203	-	-
Clinton	25	270	2	(D)	Clinton	25	268	2	(D)
Columbia	38	1 642	10	311	Columbia	38	1 640	10	310
Cortland	36	341	2	(D)	Cortland	36	340	2	(D)
Delaware	35	209	3	(D)	Delaware	35	216	3	9
Dutchess	45	1 581	11	268	Dutchess	45	1 581	11	268
Erie	190	13 335	52	1 733	Erie	190	13 451	52	1 733
Essex	15	87	2	(D)	Essex	15	86	2	(D)
Franklin	15	708	1	(D)	Franklin	15	709	1	(D)
Fulton	19	85	-	-	Fulton	19	82	-	-
Genesee	148	14 296	20	1 659	Genesee	148	14 307	20	1 659
Greene	17	222	4	18	Greene	17	224	4	18
Herkimer	22	376	-	-	Herkimer	22	377	-	-
Jefferson	20	95	2	(D)	Jefferson	20	96	2	(D)
Lewis	15	59	2	(D)	Lewis	15	58	2	(D)
Livingston	58	6 919	1	(D)	Livingston	58	7 068	1	(D)
Madison	49	1 543	2	(D)	Madison	49	1 542	2	(D)
Monroe	196	12 696	39	1 464	Monroe	196	12 700	39	1 464
Montgomery	13	1 136	3	(D)	Montgomery	13	1 134	3	15
Nassau	15	330	11	243	Nassau	15	355	11	268
Niagara	202	3 273	51	815	Niagara	202	3 293	51	815
Oneida	81	5 155	3	(D)	Oneida	81	5 156	3	43
Onondaga	92	4 115	21	668	Onondaga	92	4 123	21	668
Ontario	94	12 413	14	185	Ontario	94	12 417	14	185
Orange	275	11 188	37	2 228	Orange	275	11 230	37	2 268
Orleans	179	12 797	31	1 490	Orleans	179	13 088	31	1 509
Oswego	112	5 149	36	1 681	Oswego	112	5 234	36	1 696
Otsego	19	301	3	(D)	Otsego	19	300	3	36
Rensselaer	49	916	10	330	Rensselaer	49	916	10	330
Rockland	13	487	3	(D)	Rockland	13	486	3	67
St Lawrence	58	227	4	2	St Lawrence	58	226	4	2
Saratoga	64	513	12	80	Saratoga	64	518	12	80
Schenectady	27	433	12	150	Schenectady	27	438	12	150
Schoharie	26	1 096	4	332	Schoharie	26	1 096	4	332
Schuyler	18	45	2	(D)	Schuyler	18	44	2	(D)
Seneca	19	221	-	-	Seneca	19	219	-	-
Steuben	45	591	4	13	Steuben	45	594	4	13
Suffolk	274	6 723	212	5 362	Suffolk	274	7 457	212	6 052
Sullivan	31	115	2	(D)	Sullivan	31	114	2	(D)
Tioga	27	310	3	71	Tioga	27	314	3	71
Tompkins	44	354	7	25	Tompkins	44	356	7	25
Ulster	51	3 560	16	1 474	Ulster	51	3 574	16	1 474
Warren	13	46	2	(D)	Warren	13	51	2	(D)
Washington	38	232	6	89	Washington	38	230	6	89
Wayne	153	6 145	21	343	Wayne	153	6 182	21	342
Westchester	27	483	4	(D)	Westchester	27	480	4	6
Wyoming	30	1 239	3	60	Wyoming	30	1 240	3	60
Yates	43	6 501	3	(D)	Yates	43	6 516	3	109
All other counties	9	56	-	-	All other counties	9	57	-	-
Farms not on mail list	495	2 017	107	260	Farms not on mail list	495	1 960	107	269

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
ASPARAGUS					BEETS—Con.				
New York	150	152	24	23	St Lawrence	4	1	—	—
Albany	4	(D)	2	(D)	Schoharie	5	5	1	(D)
Chautauqua	3	(D)	—	—	Steuben	3	1	1	(D)
Columbia	5	2	2	(D)	Suffolk	26	20	17	10
Erie	7	18	1	(D)	Tompkins	3	(D)	—	—
Monroe	4	(D)	—	—	Ulster	3	(D)	2	(D)
Niagara	7	7	2	(D)	Warren	3	1	1	(D)
Onondaga	3	(D)	—	—	Washington	5	1	—	—
Ontario	5	33	1	(D)	Wayne	4	(D)	2	(D)
Orleans	5	13	—	—	Yates	6	777	1	(D)
Saratoga	5	4	2	(D)	All other counties	25	12	3	4
Suffolk	8	11	5	4	Farms not on mail list	107	11	39	4
Ulster	3	5	2	(D)	BROCCOLI				
Warren	3	(D)	1	(D)	New York				
All other counties	30	32	6	3	Albany	4	6	1	(D)
Farms not on mail list	58	9	—	—	Dutchess	5	(D)	—	—
BEANS, GREEN LIMA					Dutchess	18	26	5	3
New York	28	342	8	21	Erie	9	15	5	7
Livingston	5	235	—	—	Niagara	14	7	2	(D)
Suffolk	9	10	4	4	Onondaga	4	3	—	—
All other counties	14	97	4	17	Ontario	3	2	—	—
BEANS, SNAP (BUSH AND POLE)					Orange	3	(Z)	—	—
New York	868	46 143	193	849	Orleans	5	7	1	(D)
Albany	24	34	6	6	Otsego	3	(D)	1	(D)
Broome	5	1	1	(D)	St Lawrence	4	1	—	—
Cattaraugus	5	(D)	—	—	Schenectady	3	(D)	1	(D)
Cayuga	38	3 393	2	(D)	Suffolk	34	28	21	16
Chautauqua	15	(D)	2	(D)	Tioga	3	2	1	(D)
Chemung	3	(D)	—	—	Tompkins	7	2	4	1
Chenango	4	6	—	—	Ulster	4	4	3	4
Clinton	6	8	1	(D)	Warren	3	(D)	2	(D)
Columbia	12	(D)	2	(D)	Wayne	8	4	1	(D)
Delaware	7	3	1	(D)	Westchester	3	(D)	—	—
Dutchess	17	78	2	(D)	All other counties	31	44	9	23
Erie	57	9 091	18	69	BRUSSELS SPROUTS				
Essex	4	(D)	—	—	New York				
Franklin	3	2	—	—	Orleans	7	188	1	(D)
Fulton	5	3	—	—	Suffolk	4	18	3	(D)
Genesee	14	3 311	1	(D)	All other counties	6	312	4	35
Greene	5	6	1	(D)	CHINESE CABBAGE				
Herkimer	4	(D)	—	—	New York				
Livingston	4	(D)	—	—	Albany	3	(D)	1	(D)
Madison	6	(D)	—	—	HEAD CABBAGE				
Monroe	38	2 777	6	9	New York				
Nassau	7	24	24	24	Albany	24	84	8	41
Niagara	28	17	3	(D)	Broome	4	1	1	(D)
Oneida	24	4 353	1	(D)	Cayuga	12	72	—	—
Onondaga	24	(D)	5	11	Chautauqua	10	39	3	(D)
Ontario	33	4 105	3	(D)	Chemung	5	5	2	(D)
Orange	18	19	3	(D)	Chenango	8	46	—	—
Orleans	24	3 141	8	150	Clinton	3	(D)	1	(D)
Oswego	17	(D)	2	(D)	Columbia	4	(D)	—	—
Rensselaer	8	6	2	(D)	Cortland	15	224	2	(D)
Rockland	5	20	1	(D)	Delaware	8	4	2	(D)
St Lawrence	7	3	—	—	Dutchess	7	(D)	3	(D)
Saratoga	20	13	8	6	Erie	73	617	31	272
Schenectady	8	16	4	6	Franklin	4	3	—	—
Schoharie	8	13	1	(D)	Fulton	4	(Z)	—	—
Suffolk	65	426	47	217	Genesee	21	1 230	8	481
Sullivan	7	3	1	(D)	Herkimer	5	(D)	—	—
Tioga	8	4	1	(D)	Madison	3	(D)	—	—
Tompkins	9	184	—	—	Monroe	61	2 516	15	618
Ulster	19	55	6	21	Montgomery	3	(D)	1	(D)
Warren	5	1	1	(D)	Nassau	7	42	6	42
Washington	10	4	2	(D)	Niagara	73	1 180	7	160
Wayne	25	2 286	2	(D)	Oneida	16	178	—	—
Westchester	6	6	—	—	Onondaga	27	319	6	164
Wyoming	4	3	1	(D)	Ontario	41	2 045	7	89
Yates	16	2 836	—	—	Orange	13	76	8	59
All other counties	12	786	2	(D)	Orleans	90	2 522	18	500
Farms not on mail list	175	25	39	8	Oswego	11	42	4	21
BEETS					Rensselaer	9	11	4	6
New York	305	5 136	91	831	Rockland	3	6	—	—
Albany	5	3	3	(D)	St Lawrence	7	—	—	—
Broome	3	1	—	—	Saratoga	3	3	—	—
Columbia	3	1	—	—	Schenectady	4	16	2	(D)
Dutchess	4	(D)	1	(D)	Schoharie	3	(D)	1	(D)
Erie	25	260	9	28	Seneca	4	19	—	—
Genesee	8	1 297	4	610	Steuben	8	11	2	(D)
Livingston	8	321	—	—	Suffolk	143	1 480	115	1 344
Monroe	5	2	1	(D)	Sullivan	6	3	1	(D)
Niagara	4	1	1	(D)	Tioga	6	6	2	(D)
Onondaga	4	3	—	—	Ulster	13	41	4	(D)
Ontario	26	2 225	3	(D)	Washington	5	3	2	(D)
Orange	9	2	—	—	Wayne	47	503	4	(D)
Oswego	4	3	2	(D)	Yates	17	1 147	—	—
Rensselaer	3	3	—	—	All other counties	12	29	1	(D)
					Farms not on mail list	39	117	39	117

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
CANTALOUPS AND PERSIAN MELONS					CHICORY				
New York	380	514	103	268	New York	4	9	1	(D)
Albany	11	16	6	10	COLLARDS				
Cayuga	6	3	—	—	New York	39	283	17	222
Chautauqua	8	20	4	12	Erie	3	(D)	3	(D)
Chemung	3	2	2	(D)	Nassau	3	(D)	2	(D)
Columbia	4	(D)	1	(D)	Orange	4	28	2	(D)
Dutchess	3	3	2	(D)	Suffolk	14	164	8	(D)
Erie	27	77	13	64	All other counties	15	29	2	(D)
Genesee	9	7	2	(D)	CUCUMBERS AND PICKLES				
Livingston	4	4	1	(D)	New York	740	2 877	137	866
Monroe	24	31	5	13	Albany	27	20	9	6
Montgomery	3	(D)	—	—	Allegany	3	(D)	1	(D)
Niagara	34	57	9	20	Broome	7	3	—	—
Onondaga	14	49	4	21	Cayuga	11	3	2	(D)
Ontario	6	7	1	(D)	Chautauqua	8	6	—	—
Orange	15	19	—	—	Chemung	6	2	1	(D)
Oswego	4	5	—	—	Chenango	5	3	—	—
Rensselaer	3	(D)	1	(D)	Clinton	6	6	2	(D)
Saratoga	15	18	6	8	Columbia	8	9	2	(D)
Schenectady	4	18	4	8	Delaware	4	2	—	—
Suffolk	33	45	23	35	Dutchess	10	10	2	(D)
Tompkins	5	1	2	(D)	Erie	43	63	12	40
Ulster	7	7	5	2	Fulton	3	1	—	—
Washington	10	42	5	33	Genesee	15	245	5	35
Wayne	11	8	1	(D)	Greene	7	2	1	(D)
All other counties	24	38	6	21	Herkimer	3	4	—	—
Farms not on mail list	87	12	—	—	Jefferson	5	5	1	(D)
CARROTS					Livingston	3	(Z)	—	—
New York	183	1 023	33	185	Madison	3	1	—	—
Albany	6	4	1	(D)	Monroe	36	613	4	(D)
Columbia	4	1	—	—	Nassau	6	10	3	8
Dutchess	3	(Z)	—	—	Niagara	48	178	6	(D)
Erie	9	10	2	(D)	Oneida	12	11	—	—
Essex	3	1	—	—	Onondaga	18	29	5	3
Genesee	3	(D)	1	(D)	Ontario	11	14	3	(D)
Madison	4	2	—	—	Orange	23	27	2	(D)
Monroe	5	2	1	(D)	Orleans	59	1 136	6	296
Oneida	3	(D)	—	—	Oswego	16	59	4	(D)
Onondaga	5	5	—	—	Otsego	3	3	1	(D)
Orange	10	6	—	—	Rensselaer	11	10	2	(D)
Oswego	4	6	2	(D)	St Lawrence	12	4	1	(D)
St Lawrence	3	1	1	(D)	Saratoga	15	9	4	1
Saratoga	5	1	2	(D)	Schenectady	4	4	2	(D)
Steuben	4	3	1	(D)	Schoharie	7	4	1	(D)
Suffolk	16	10	8	5	Seneca	5	4	—	—
Ulster	3	(D)	2	(D)	Steuben	4	3	2	(D)
Washington	3	(Z)	—	—	Suffolk	63	238	44	202
Wayne	9	35	3	(D)	Sullivan	6	1	—	—
Yates	3	143	9	—	Tioga	10	5	1	(D)
All other counties	39	411	9	95	Tompkins	6	3	1	(D)
Farms not on mail list	39	4	—	—	Ulster	15	22	2	(D)
CAULIFLOWER					Warren	4	2	2	(D)
New York	483	1 664	237	1 127	Washington	6	4	2	(D)
Albany	12	13	5	4	Wayne	18	11	1	(D)
Cayuga	3	(D)	2	(D)	Westchester	4	(D)	—	—
Chautauqua	9	20	1	(D)	Wyoming	4	(D)	—	—
Columbia	3	(D)	—	—	All other counties	11	7	—	—
Delaware	8	75	2	(D)	Farms not on mail list	126	16	—	—
Dutchess	6	8	1	(D)	EGGPLANT				
Erie	61	239	26	155	New York	193	153	57	57
Franklin	3	(D)	—	—	Albany	15	6	5	2
Genesee	4	(D)	1	(D)	Chautauqua	4	3	2	(D)
Monroe	27	78	8	25	Columbia	4	1	3	1
Nassau	3	(D)	2	(D)	Dutchess	5	3	—	—
Niagara	22	24	6	(D)	Erie	10	17	5	13
Oneida	4	(D)	1	(D)	Monroe	8	10	1	(D)
Onondaga	14	45	4	11	Nassau	3	2	3	2
Ontario	3	3	1	(D)	Niagara	21	16	2	(D)
Orange	5	17	2	(D)	Onondaga	17	15	4	7
Orleans	13	15	2	(D)	Ontario	4	2	—	—
Oswego	5	4	2	(D)	Orange	8	3	—	—
Otsego	4	14	1	(D)	Orleans	5	4	—	—
Rensselaer	3	(D)	2	(D)	Rensselaer	3	1	2	(D)
St Lawrence	3	1	—	—	Rockland	6	7	—	—
Saratoga	3	(D)	—	—	Saratoga	7	(D)	2	(D)
Schenectady	3	22	2	(D)	Schenectady	4	2	2	(D)
Steuben	3	(D)	1	(D)	Seneca	3	(D)	—	—
Suffolk	137	952	110	825	Suffolk	31	36	19	17
Tompkins	7	3	4	1	Tompkins	5	1	1	(D)
Ulster	5	(D)	3	(D)	Ulster	7	2	2	(D)
Wayne	11	7	2	(D)	Wayne	6	3	1	(D)
All other counties	21	37	7	23	Westchester	5	2	—	—
Farms not on mail list	78	8	39	4	All other counties	12	5	3	2
CELERY					ENDIVE				
New York	70	389	16	321	New York	9	79	4	62
Suffolk	9	15	9	15	Suffolk	3	(D)	3	(D)
Washington	3	(D)	—	—	All other counties	6	(D)	1	(D)
Wayne	6	(D)	3	(D)					
All other counties	13	247	4	(D)					
Farms not on mail list	39	4	—	—					

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
ESCAROLE					OKRA				
New York	9	83	3	(D)	New York	7	3	1	(D)
Suffolk	4	(D)	3	(D)	PARSLEY				
All other counties	5	(D)	-	-	New York	10	26	5	10
GARLIC					Suffolk	5	22	3	(D)
New York	16	9	1	(D)	All other counties	5	4	2	(D)
HONEYDEW MELONS					PEAS, GREEN, EXCLUDING GREEN COWPEAS				
New York	108	32	50	10	New York	314	5 222	42	241
Monroe	4	3	1	(D)	Albany	6	4	1	(D)
Suffolk	5	6	2	(D)	Broome	4	1	1	(D)
All other counties	21	11	8	2	Cattaraugus	3	(D)	-	-
Farms not on mail list	78	12	39	4	Cayuga	27	600	-	-
KALE					Chautauqua	9	5	-	-
New York	3	6	2	(D)	Chemung	4	-	-	-
LETTUCE AND ROMAINE					Chenango	6	9	-	-
New York	243	3 712	107	2 687	Columbia	4	(D)	1	(D)
Albany	3	6	2	(D)	Delaware	5	2	1	(D)
Columbia	4	2	1	(D)	Dutchess	7	16	3	5
Dutchess	3	(D)	-	-	Erie	18	25	8	15
Erie	13	109	9	83	Fulton	4	(D)	-	-
Madison	3	(D)	-	-	Genesee	33	1 490	3	136
Monroe	6	4	3	(D)	Livingston	13	1 237	-	-
Nassau	3	6	3	6	Madison	3	(D)	-	-
Niagara	4	3	3	(D)	Monroe	9	257	2	(D)
Oneida	3	(D)	-	-	Oneida	5	21	-	-
Onondaga	8	116	1	(D)	Onondaga	9	35	2	(D)
Ontario	3	(D)	1	(D)	Orange	3	1	-	-
Orange	36	1 613	16	1 173	Orleans	4	(D)	1	(D)
Oswego	38	1 438	28	1 136	Orsego	3	(D)	-	-
Steuben	3	(D)	-	-	Rensselaer	4	4	1	(D)
Suffolk	37	211	27	177	St Lawrence	5	2	-	-
Tompkins	4	2	-	-	Saratoga	7	2	2	(D)
Ulster	8	14	4	(D)	Schoharie	6	271	-	-
Wayne	7	52	1	(D)	Suffolk	17	26	7	13
Westchester	5	9	2	(D)	Tioga	6	6	2	(D)
All other counties	23	45	5	2	Tompkins	7	7	-	-
Farms not on mail list	29	6	-	-	Ulster	4	10	1	(D)
MUSTARD GREENS					Wayne	9	232	-	-
New York	22	172	14	151	Wyoming	9	285	2	(D)
Nassau	3	(D)	2	(D)	Yates	7	(D)	-	-
Suffolk	8	(D)	8	(D)	All other counties	25	130	4	13
All other counties	11	34	4	16	Farms not on mail list	29	29	-	-
ONIONS, DRY					PEPPERS, HOT				
New York	489	14 102	63	1 366	New York	169	109	24	30
Albany	5	2	1	(D)	Albany	4	3	1	(D)
Cayuga	8	192	3	50	Chautauqua	3	2	1	(D)
Columbia	4	1	-	-	Erie	13	16	7	13
Erie	13	6	1	(D)	Genesee	3	1	1	(D)
Genesee	14	1 167	1	(D)	Monroe	6	(D)	-	-
Madison	17	1 023	-	-	Niagara	16	14	3	3
Monroe	8	3	-	-	Onondaga	4	2	1	(D)
Niagara	4	1	1	(D)	Ontario	5	2	-	-
Oneida	3	(D)	-	-	Orange	5	(D)	2	(D)
Onondaga	3	(D)	-	-	Suffolk	12	10	7	6
Ontario	5	(D)	1	(D)	All other counties	11	6	1	(D)
Orange	181	7 391	10	8	Farms not on mail list	87	44	-	-
Orleans	28	1 796	4	212	PEPPERS, SWEET				
Oswego	38	1 018	9	365	New York	741	1 228	193	527
Saratoga	4	1	-	-	Albany	40	81	16	36
Schoharie	3	(D)	2	(D)	Broome	5	2	-	-
Steuben	10	465	-	-	Cattaraugus	3	(D)	-	-
Suffolk	20	48	13	28	Cayuga	10	6	2	(D)
Sullivan	3	(D)	-	-	Chautauqua	20	27	7	13
Ulster	3	(D)	1	(D)	Chemung	5	7	2	(D)
Wayne	23	271	7	62	Columbia	5	(D)	3	4
Yates	3	407	1	(D)	Dutchess	10	8	1	(D)
All other counties	21	42	8	8	Erie	44	165	18	140
Farms not on mail list	68	10	-	-	Genesee	11	6	3	(D)
ONIONS, GREEN					Greene	5	3	-	-
New York	88	649	29	80	Livingston	4	8	-	-
Erie	7	9	5	7	Madison	3	(D)	-	-
Niagara	3	1	1	(D)	Monroe	31	80	5	10
Onondaga	3	5	-	-	Montgomery	3	(D)	1	(D)
Orange	20	540	1	(D)	Nassau	6	7	4	3
Saratoga	3	(Z)	-	-	Niagara	65	119	14	30
Schoharie	3	2	-	-	Oneida	7	5	2	(D)
Suffolk	18	65	13	(D)	Onondaga	27	88	9	64
Wayne	7	13	1	(D)	Ontario	8	18	-	-
All other counties	24	14	8	8	Orange	22	32	4	7
					Orleans	22	87	5	14
					Oswego	11	12	3	(D)
					Rensselaer	9	10	3	(D)
					Rockland	7	28	2	(D)
					St Lawrence	3	1	-	-
					Saratoga	17	25	8	11

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
PEPPERS, SWEET— Con.					SQUASH				
Schenectady	10	24	6	19	New York	888	2 512	183	354
Schoharie	8	14	3	(D)	Albany	31	76	5	5
Seneca	6	24	—	—	Allegany	4	(D)	2	(D)
Steuben	3	(D)	2	(D)	Broome	6	4	—	—
Suffolk	74	166	56	126	Cattaraugus	5	7	—	—
Sullivan	3	3	1	(D)	Cayuga	18	228	2	(D)
Tioga	9	10	1	(D)	Chautauqua	9	7	1	(D)
Tompkins	4	4	1	(D)	Chemung	5	5	2	(D)
Ulster	13	10	3	1	Chenango	3	6	1	(D)
Warren	4	1	1	(D)	Clinton	7	5	1	(D)
Washington	6	6	4	5	Columbia	13	41	1	(D)
Wayne	19	15	1	(D)	Delaware	9	10	1	(D)
Westchester	9	17	—	—	Dutchess	12	32	3	(D)
Yates	3	(D)	1	(D)	Erie	54	110	16	35
All other counties	12	11	1	(D)	Essex	3	(Z)	—	—
Farms not on mail list	155	62	—	—	Fulton	4	1	—	—
PUMPKINS					Genesee	11	15	—	—
New York	650	1 515	126	417	Greene	5	3	—	—
Albany	12	22	—	—	Herkimer	3	2	2	—
Allegany	4	7	—	—	Jefferson	7	5	2	(D)
Broome	5	5	—	—	Madison	14	35	—	—
Cayuga	11	20	—	—	Monroe	55	197	9	20
Chautauqua	5	5	1	(D)	Montgomery	4	(D)	1	(D)
Chemung	4	(D)	2	(D)	Nassau	7	23	6	21
Chenango	4	(D)	—	—	Niagara	69	111	8	10
Clinton	6	5	1	(D)	Oneida	12	14	—	—
Columbia	9	75	1	(D)	Onondaga	39	235	4	15
Delaware	8	6	1	(D)	Ontario	15	240	2	(D)
Dutchess	12	54	4	19	Orange	24	31	3	(D)
Erie	31	65	3	(D)	Orleans	18	104	—	—
Fulton	3	(D)	—	—	Oswego	26	195	5	21
Genesee	8	76	—	—	Otsego	5	3	2	(D)
Livingston	5	8	—	—	Rensselaer	10	13	2	(D)
Madison	7	37	—	—	Rockland	5	13	1	(D)
Monroe	36	94	3	(D)	St Lawrence	9	4	—	—
Nassau	3	6	2	(D)	Saratoga	18	16	5	(D)
Niagara	33	56	2	(D)	Schenectady	5	3	4	3
Oneida	6	17	—	—	Schoharie	10	12	2	(D)
Onondaga	21	34	2	(D)	Seneca	4	11	—	—
Ontario	9	26	1	(D)	Steuben	4	2	1	(D)
Orange	29	115	3	(D)	Suffolk	59	153	45	122
Orleans	6	11	—	—	Sullivan	7	2	1	(D)
Oswego	13	16	2	(D)	Tioga	8	11	1	(D)
Otsego	3	2	2	(D)	Tompkins	8	3	—	—
Rensselaer	7	8	2	(D)	Ulster	10	15	3	(D)
Rockland	4	35	—	—	Warren	3	1	1	(D)
Saratoga	11	19	2	(D)	Washington	7	8	—	—
Schenectady	10	9	2	(D)	Wayne	30	236	—	—
Schoharie	11	9	2	(D)	Westchester	10	19	—	—
Schuyler	3	(D)	1	(D)	Wyoming	6	5	—	—
Seneca	3	(D)	—	—	Yates	4	(D)	—	—
Steuben	3	(D)	1	(D)	All other counties	9	15	1	(D)
Suffolk	56	287	39	234	Farms not on mail list	165	80	39	4
Sullivan	3	(D)	—	—	SWEET CORN				
Tioga	9	23	1	(D)	New York	2 188	44 729	280	5 266
Tompkins	8	15	—	—	Albany	46	429	8	67
Ulster	15	63	3	1	Allegany	12	65	2	(D)
Wayne	15	18	—	—	Broome	35	142	2	(D)
Westchester	9	44	1	(D)	Cattaraugus	25	162	—	—
All other counties	25	39	3	6	Cayuga	39	1 932	5	38
Farms not on mail list	165	155	39	98	Chautauqua	56	405	10	90
RADISHES					Chemung	18	198	2	(D)
New York	62	376	28	96	Chenango	28	128	—	—
Albany	4	6	1	(D)	Clinton	21	185	2	(D)
Erie	3	(D)	2	(D)	Columbia	26	801	7	266
Monroe	4	11	2	(D)	Cortland	22	97	—	—
Orange	7	(D)	—	—	Delaware	26	76	1	(D)
Suffolk	20	82	12	(D)	Dutchess	37	1 247	8	146
Wayne	3	(D)	—	—	Erie	130	1 629	25	494
All other counties	21	24	11	9	Essex	13	69	2	(D)
RHUBARB					Franklin	13	89	—	—
New York	14	86	4	3	Fulton	16	65	—	—
Monroe	4	(D)	—	—	Genesee	102	4 722	7	42
All other counties	10	(D)	4	3	Greene	11	184	3	(D)
SPINACH					Herkimer	16	100	—	—
New York	67	1 047	34	610	Jefferson	18	51	2	(D)
Albany	4	3	2	(D)	Lewis	13	(D)	—	—
Erie	3	(D)	1	(D)	Livingston	49	4 073	—	—
St Lawrence	3	1	—	—	Madison	24	268	—	—
Schoharie	3	(D)	—	—	Monroe	116	5 538	15	455
Suffolk	29	246	21	229	Montgomery	10	172	—	—
Ulster	3	11	2	(D)	Nassau	5	112	3	(D)
Wayne	4	(D)	1	(D)	Niagara	120	593	25	131
All other counties	18	660	7	355	Oneida	48	372	1	(D)
					Onondaga	62	582	15	186
					Ontario	48	3 392	2	(D)
					Orange	54	767	10	225
					Orleans	52	3 241	4	(D)
					Oswego	49	260	7	63
					Otsego	10	91	1	(D)
					Putnam	5	(D)	—	—
					Rensselaer	32	768	6	289
					Rockland	6	297	1	(D)

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
SWEET CORN — Con.					TURNIPS				
St Lawrence	46	181	—	—	New York	69	122	7	4
Saratoga	52	329	6	26	Monroe	3	(D)	1	(D)
Schenectady	19	291	5	53	Onondaga	7	6	—	—
Schoharie	20	156	3	56	Rensselaer	4	(D)	—	—
Schuyler	16	37	2	(D)	Suffolk	7	5	3	1
Seneca	18	116	—	—	Wayne	5	(D)	—	—
Steuben	28	80	1	(D)	All other counties	14	40	3	(D)
Suffolk	91	1 257	61	855	Farms not on mail list	29	35	—	—
Sullivan	20	66	—	—	TURNIP GREENS				
Tioga	24	212	3	37	New York	28	111	13	58
Tompkins	24	103	5	9	Nassau	3	13	2	(D)
Ulster	27	3 193	10	1 354	Onondaga	3	(D)	—	—
Warren	12	27	1	(D)	Suffolk	7	14	6	11
Washington	28	136	2	(D)	All other counties	15	(D)	5	(D)
Wayne	80	1 816	4	14	MIXED VEGETABLES				
Westchester	11	271	—	—	New York	187	483	43	154
Wyoming	23	842	1	(D)	Albany	4	12	1	(D)
Yates	23	1 105	—	—	Broome	3	1	—	—
Farms not on mail list	213	1 161	—	—	Cayuga	7	11	—	—
TOMATOES					Chautauqua	4	(D)	1	(D)
New York	1 446	4 992	407	1 686	Clinton	5	(D)	—	—
Albany	52	151	20	56	Cortland	4	3	—	—
Allegany	5	2	2	(D)	Erie	8	14	1	(D)
Broome	7	4	—	—	Essex	3	8	2	(D)
Cattaraugus	6	15	—	—	Fulton	3	(D)	—	—
Cayuga	20	27	3	(D)	Niagara	9	31	2	(D)
Chautauqua	55	751	17	102	Onondaga	7	18	3	13
Chemung	12	18	6	12	Ontario	4	5	3	(D)
Chenango	5	1	—	—	Orange	9	14	1	(D)
Clinton	14	22	2	(D)	Orleans	4	6	1	(D)
Columbia	18	31	7	20	Oswego	6	7	—	—
Cortland	4	5	—	—	Otsego	3	(D)	—	—
Delaware	8	14	2	(D)	Rensselaer	4	9	—	—
Dutchess	21	45	5	18	St Lawrence	9	8	2	(D)
Erie	99	740	30	197	Saratoga	3	(D)	—	—
Essex	3	1	—	—	Suffolk	27	130	19	94
Franklin	4	(D)	—	—	Sullivan	6	7	—	—
Fulton	9	1	—	—	Tompkins	6	9	—	—
Genesee	19	(D)	3	(D)	Ulster	6	19	3	(D)
Greene	13	11	2	(D)	Warren	4	(D)	—	—
Herkimer	9	27	—	—	Washington	6	3	—	—
Jefferson	4	1	2	(D)	Wayne	5	7	—	—
Lewis	3	(D)	1	(D)	All other counties	28	92	4	6
Livingston	9	7	—	—	WATERMELONS				
Madison	13	17	2	(D)	New York	95	61	17	19
Monroe	66	311	11	134	Cayuga	3	1	—	—
Montgomery	4	4	1	(D)	Erie	5	4	2	(D)
Nassau	10	29	7	17	Monroe	3	2	—	—
Niagara	126	807	38	329	Niagara	6	4	3	(D)
Oneida	18	28	2	(D)	Onondaga	9	10	1	(D)
Onondaga	45	143	15	73	Orange	4	1	—	—
Ontario	16	13	1	(D)	Suffolk	7	10	2	(D)
Orange	50	120	9	260	Tompkins	3	(D)	3	(D)
Orleans	44	457	13	260	Ulster	4	(D)	2	(D)
Oswego	31	73	7	32	All other counties	22	15	4	4
Otsego	7	14	2	(D)	Farms not on mail list	29	6	—	—
Rensselaer	23	27	5	7	OTHER VEGETABLES				
Rockland	11	71	1	(D)	New York	111	493	41	275
St Lawrence	22	13	3	9	Albany	3	2	1	(D)
Saratoga	30	53	8	9	Chautauqua	4	18	—	—
Schenectady	16	24	10	17	Erie	7	9	3	1
Schoharie	9	14	3	(D)	Genesee	3	(D)	1	(D)
Schuyler	5	2	2	(D)	Monroe	6	8	—	—
Seneca	7	25	—	—	Niagara	6	5	1	(D)
Steuben	9	3	2	(D)	Oneida	6	5	—	—
Suffolk	96	288	68	242	Onondaga	4	11	1	(D)
Sullivan	10	8	2	(D)	Orleans	3	(D)	—	—
Tioga	12	24	3	12	Saratoga	4	1	3	(Z)
Tompkins	12	6	5	(D)	Schoharie	4	(D)	2	(D)
Ulster	31	65	8	15	Suffolk	23	206	22	156
Warren	4	(D)	—	—	Tompkins	5	5	—	—
Washington	10	15	6	10	Wayne	4	(D)	1	(D)
Wayne	44	45	4	4	All other counties	29	63	6	45
Westchester	18	69	—	—					
Wyoming	3	(D)	—	—					
Yates	8	12	1	(D)					
All other counties	4	5	—	—					
Farms not on mail list	233	157	68	31					

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 York.....	4 710	138 308	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Albany.....	24	620	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Allegany.....	21	50	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Broome.....	25	135	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cattaraugus.....	47	537	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cayuga.....	30	692	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chautauquo.....	951	20 580	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chemung.....	11	34	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chenango.....	14	31	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clinton.....	23	3 072	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Columbia.....	139	6 628	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cortland.....	4	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Delaware.....	32	157	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dutchess.....	52	2 233	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Erie.....	144	2 463	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Essex.....	12	703	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Franklin.....	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fulton.....	9	68	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Genesee.....	12	121	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Greene.....	26	358	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Herkimer.....	13	69	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson.....	9	36	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lewis.....	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Livingston.....	19	173	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Madison.....	16	274	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Monroe.....	120	4 989	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Montgomery.....	8	86	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nassau.....	5	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Niagara.....	393	13 400	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Oneida.....	21	246	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Onondago.....	42	1 793	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ontario.....	140	2 555	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Orange.....	58	2 658	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Orleans.....	180	8 443	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Oswego.....	52	751	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Otsego.....	20	73	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Putnam.....	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rensselaer.....	13	212	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rockland.....	5	61	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St Lawrence.....	19	73	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Saratoga.....	35	955	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Schenectady.....	14	82	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Schoharie.....	22	435	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Schuyler.....	78	2 149	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Seneca.....	62	1 106	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Steuben.....	113	3 753	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Suffolk.....	43	700	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sullivan.....	31	106	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tioga.....	12	34	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tompkins.....	23	248	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ulster.....	181	14 683	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Warren.....	4	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington.....	13	402	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wayne.....	419	27 380	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Westchester.....	19	411	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wyoming.....	30	392	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Yates.....	293	7 577	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list.....	599	3 293	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
New York.....	2 704	78 898	4 944 008	1 386	1 059 887	2 551	3 884 121	2 145	1 028 058 330
Albany.....	22	571	25 638	9	(D)	20	(D)	12	(D)
Allegany.....	18	41	965	6	209	15	756	12	214 410
Broome.....	22	112	6 629	17	4 188	18	2 441	13	879 137
Cattaraugus.....	16	46	1 277	10	376	13	901	9	49 500
Cayuga.....	26	605	30 056	15	3 009	22	27 047	18	8 833 434
Chautauquo.....	74	496	31 702	35	10 154	66	21 548	51	3 821 345
Chemung.....	11	31	853	7	355	10	498	8	20 262
Chenango.....	12	26	657	5	85	11	572	7	25 708
Clinton.....	23	3 071	164 232	17	62 567	20	101 665	18	39 492 565
Columbia.....	114	5 147	340 575	74	76 667	110	263 908	101	52 461 590
Cortland.....	4	6	305	4	(D)	3	(D)	1	(D)
Delaware.....	28	138	6 533	20	4 508	23	2 025	11	28 742
Dutchess.....	39	2 025	111 747	25	12 228	39	99 519	33	26 673 222
Erie.....	42	67	2 542	20	569	38	1 973	26	138 187
Essex.....	12	700	36 961	7	(D)	12	(D)	10	8 595 044
Fulton.....	9	68	2 436	5	(D)	8	(D)	7	387 104
Genesee.....	10	(D)	7 710	8	(D)	9	(D)	8	(D)
Greene.....	24	276	12 914	7	2 544	22	10 370	18	2 392 578
Herkimer.....	10	60	3 469	7	271	9	3 198	9	232 350
Jefferson.....	7	32	1 230	6	500	6	730	5	(D)
Lewis.....	3	4	155	2	(D)	3	(D)	3	(D)
Livingston.....	10	24	1 193	8	555	6	638	4	(D)
Madison.....	16	271	10 595	8	1 219	16	9 376	15	1 768 650
Monroe.....	97	3 777	280 833	42	55 987	93	224 846	78	62 102 970
Montgomery.....	8	80	1 692	7	374	4	1 318	4	292 900
Niagara.....	201	6 437	503 705	100	113 346	195	390 359	166	95 879 146
Oneida.....	21	237	17 654	17	4 535	16	13 119	13	2 390 590
Onondago.....	39	1 759	154 969	29	48 772	35	106 197	28	21 001 830
Ontario.....	35	677	86 797	14	(D)	30	(D)	22	4 153 913
Orange.....	54	2 358	166 610	31	54 808	50	111 802	43	35 309 317
Orleans.....	158	6 559	488 021	50	60 099	153	427 922	142	109 848 575
Oswego.....	42	603	33 229	28	5 160	36	28 069	30	6 956 476
Otsego.....	19	61	3 060	15	1 156	15	1 904	15	55 757

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
APPLES—Con.									
Putnam	4	(D)	17 317	4	(D)	4	(D)	2	(D)
Rensselaer	10	199	23 861	6	(D)	8	(D)	8	(D)
Rockland	4	50	3 146	1	(D)	4	(D)	4	(D)
St Lawrence	19	61	1 405	13	649	14	756	7	9 620
Saratoga	34	918	48 157	26	14 555	31	33 602	29	11 553 345
Schenectady	14	72	2 253	8	573	13	1 680	10	351 080
Schoharie	21	424	20 437	14	5 908	21	14 529	19	1 273 702
Schuyler	20	35	1 219	12	312	20	907	14	71 285
Seneca	21	115	9 891	14	1 613	17	8 278	11	1 345 680
Steuben	20	53	2 376	13	1 409	15	967	12	61 205
Suffolk	32	202	13 554	13	3 306	30	10 248	18	1 502 330
Sullivan	31	86	2 833	18	982	24	1 851	15	168 790
Tioga	12	13	371	10	223	10	148	9	7 640
Tompkins	20	198	17 663	15	5 095	17	12 568	16	(D)
Ulster	162	13 528	676 961	106	150 284	160	526 677	140	144 387 860
Warren	4	13	1 233	4	(D)	2	(D)	2	(D)
Washington	13	388	21 802	11	5 746	10	16 056	9	7 279 320
Wayne	374	22 102	1 376 778	201	268 728	369	1 108 050	340	344 969 500
Westchester	16	298	16 118	7	604	16	15 514	16	1 569 544
Wyoming	27	360	26 976	16	4 314	25	22 662	20	5 861 824
Yates	17	129	11 291	12	2 142	13	9 149	11	1 466 296
All other counties	4	3	137	2	(D)	4	(D)	2	(D)
Farms not on mail list	599	3 127	111 285	205	7 747	598	103 538	491	8 916 225
APRICOTS									
New York	99	34	1 870	78	1 428	35	442	22	7 463
Dutchess	3	1	82	2	(D)	3	(D)	3	(D)
Monroe	4	(D)	321	2	(D)	2	(D)	2	(D)
Niagara	5	(D)	459	3	(D)	2	(D)	—	(D)
Ontario	4	(D)	314	2	(D)	2	(D)	1	(D)
Orleans	3	1	7	1	(D)	2	(D)	—	(D)
Suffolk	8	2	188	3	(D)	5	(D)	4	994
Tompkins	3	1	28	2	(D)	1	(D)	—	(D)
Wayne	4	2	121	3	(D)	2	(D)	1	(D)
All other counties	36	8	292	31	118	16	174	11	944
Farms not on mail list	29	3	58	29	58	—	—	—	—
CHERRIES									
New York	828	7 595	600 269	448	186 025	759	414 244	611	23 745 920
Allegany	3	(Z)	10	2	(D)	1	(D)	1	(D)
Broome	5	1	34	1	(D)	4	(D)	2	(D)
Cattaraugus	4	(D)	382	4	(D)	2	(D)	2	(D)
Cayuga	8	16	2 386	8	(D)	5	(D)	3	120
Chautauqua	22	187	18 244	9	295	22	17 949	15	325 445
Chenango	3	(Z)	7	2	(D)	1	(D)	—	(D)
Columbia	26	88	6 676	15	1 822	25	4 854	20	143 302
Cortland	3	(D)	197	3	(D)	2	(D)	1	(D)
Delaware	6	3	128	5	(D)	2	(D)	1	(D)
Dutchess	4	3	84	1	(D)	4	(D)	2	(D)
Erie	11	4	103	7	43	5	60	2	(D)
Genesee	4	(D)	264	1	(D)	4	(D)	2	(D)
Livingston	4	1	29	2	(D)	2	(D)	1	(D)
Monroe	40	606	43 805	10	7 647	39	36 158	33	2 454 355
Niagara	130	1 594	126 045	53	43 575	125	82 470	108	4 291 907
Onondaga	4	1	14	—	(D)	—	(D)	—	(D)
Ontario	12	(D)	1 577	4	(D)	10	(D)	6	(D)
Orange	7	9	425	3	(D)	6	(D)	5	34 435
Orleans	78	1 273	91 530	30	32 810	76	58 720	68	4 882 721
Oswego	7	(D)	1 184	5	(D)	2	(D)	2	(D)
Rensselaer	3	(D)	72	3	(D)	1	(D)	1	(D)
Saratoga	5	1	114	5	56	5	58	3	258
Schuyler	17	48	3 063	9	(D)	16	(D)	11	40 938
Seneca	12	42	2 148	4	151	12	1 997	8	33 131
Suffolk	9	3	350	3	(D)	7	(D)	3	(D)
Sullivan	5	1	47	4	29	3	18	2	(D)
Tioga	7	1	60	4	45	3	15	2	(D)
Tompkins	7	(D)	756	3	(D)	7	(D)	4	(D)
Ulster	19	53	3 884	9	763	18	3 121	16	129 813
Wayne	242	3 479	287 136	120	91 840	236	195 296	213	11 304 392
Wyoming	6	2	40	4	12	5	28	3	256
Yates	6	3	215	2	(D)	5	(D)	5	(D)
All other counties	23	11	385	21	154	17	231	8	785
Farms not on mail list	88	93	8 875	88	3 539	87	5 336	58	1 769
GRAPES (FRESH WEIGHT) (SEE TEXT)									
New York	2 310	43 087	26 731 975	443	1 024 772	2 272	25 707 203	2 091	354 079 550
Albany	7	4	1 855	3	702	7	1 153	5	2 255
Allegany	5	2	1 105	4	183	4	922	1	(D)
Broome	8	3	1 138	4	127	6	1 011	4	338
Cattaraugus	34	479	326 665	4	126	33	326 539	28	4 390 583
Cayuga	3	1	540	—	(D)	3	540	3	366
Chautauqua	930	19 692	12 244 604	130	296 318	927	11 948 286	883	177 912 288
Chemung	3	1	333	1	(D)	3	(D)	3	642
Chenango	5	2	1 280	4	454	5	826	1	(D)
Columbia	47	464	210 952	10	14 845	47	196 107	41	2 700 139
Delaware	5	2	809	3	58	4	751	—	(D)
Dutchess	16	101	44 099	5	5 007	15	39 092	13	470 487
Erie	114	2 371	1 475 331	15	6 081	114	1 469 250	104	20 210 284
Essex	4	1	561	2	(D)	3	(D)	2	(D)
Genesee	6	3	1 047	1	(D)	6	(D)	4	5 348

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
GRAPES (FRESH WEIGHT) (SEE TEXT) — Con.									
Greene	3	9	3 300	1	(D)	2	(D)	1	(D)
Herkimer	4	2	602	1	(D)	4	(D)	4	435
Jefferson	6	1	396	3	84	6	312	5	499
Livingston	11	145	94 247	2	(D)	11	(D)	9	1 120 068
Madison	3	(Z)	107	1	(D)	3	(D)	3	160
Monroe	22	134	68 655	2	(D)	22	(D)	18	1 591 841
Niagara	200	2 768	1 471 081	40	109 142	197	1 361 939	186	17 409 375
Oneida	3	1	512	—	—	3	512	3	69
Onondaga	6	14	5 720	1	(D)	6	(D)	4	96 280
Ontario	114	1 824	1 136 550	19	80 954	113	1 055 596	101	9 256 143
Orange	13	42	24 258	1	(D)	12	(D)	10	204 870
Orleans	9	16	8 648	2	(D)	9	(D)	5	110 270
Oswego	9	1	407	5	106	8	301	7	1 812
Otsego	5	3	1 159	—	—	5	1 159	1	(D)
Rensselaer	4	3	3 656	1	(D)	3	(D)	1	(D)
St Lawrence	6	1	483	2	(D)	6	(D)	1	(D)
Saratoga	3	(Z)	199	—	—	3	199	1	(D)
Schenectady	4	4	2 504	1	(D)	4	(D)	4	450
Schuyler	66	2 015	1 176 773	20	50 846	65	1 125 927	62	15 412 997
Seneca	43	908	598 755	20	59 877	37	538 878	35	6 755 080
Steuben	96	3 688	2 547 232	20	218 172	96	2 329 060	93	29 746 417
Suffolk	12	64	32 984	3	9 121	11	23 863	8	233 690
Sullivan	5	2	1 342	2	(D)	5	(D)	2	(D)
Tioga	5	1	467	2	(D)	5	(D)	3	230
Tompkins	6	3	1 432	3	202	6	1 230	5	544
Ulster	44	404	198 562	8	22 050	44	176 512	39	1 695 091
Washington	3	(Z)	105	1	(D)	3	(D)	1	(D)
Wayne	37	461	225 010	10	10 062	36	214 948	30	3 196 275
Westchester	3	12	9 412	2	(D)	3	(D)	2	(D)
Wyoming	15	9	3 674	4	308	13	3 366	9	39 761
Yates	285	7 410	4 799 749	45	130 071	280	4 669 678	274	61 452 001
All other counties	10	4	1 013	6	595	6	418	4	1 151
Farms not on mail list	68	14	2 662	29	377	68	2 285	68	10 994
NECTARINES									
New York	4	5	340	2	(D)	3	(D)	3	(D)
PEACHES									
New York	717	3 058	305 074	460	90 080	522	214 994	423	14 454 800
Albany	3	(D)	174	3	(D)	3	(D)	2	(D)
Cattaraugus	3	(Z)	21	1	(D)	2	(D)	1	(D)
Cayuga	7	7	417	7	(D)	2	(D)	2	(D)
Chautauqua	35	125	14 761	22	6 742	28	8 019	24	314 538
Chemung	3	(Z)	15	1	(D)	3	(D)	1	(D)
Chenango	3	(Z)	9	2	(D)	1	(D)	1	(D)
Columbia	44	193	17 051	28	7 631	32	9 420	29	551 898
Delaware	4	1	53	3	(D)	2	(D)	1	(D)
Dutchess	10	28	1 534	8	656	9	878	5	(D)
Erie	8	11	1 731	6	(D)	5	(D)	4	(D)
Genesee	3	(D)	95	2	(D)	3	(D)	—	—
Greene	3	2	233	2	(D)	3	(D)	2	(D)
Livingston	4	1	92	2	(D)	3	(D)	3	(D)
Madison	3	1	24	2	(D)	2	(D)	1	(D)
Monroe	41	307	27 340	23	6 934	38	20 406	33	1 557 507
Nassau	4	9	840	—	—	4	840	3	294 160
Niagara	126	1 004	99 441	70	31 111	116	68 330	95	4 120 392
Oneida	3	(D)	59	3	(D)	1	(D)	—	—
Onondaga	3	(D)	508	3	(D)	1	(D)	1	(D)
Ontario	21	53	7 177	12	(D)	15	(D)	10	(D)
Orange	19	108	9 844	12	3 135	17	6 709	14	830 654
Orleans	43	197	21 097	27	6 231	37	14 866	30	721 983
Oswego	7	1	54	6	(D)	2	(D)	1	(D)
Rockland	3	11	1 232	2	(D)	3	(D)	3	133 400
Saratoga	5	1	35	5	(D)	3	(D)	1	(D)
Schoharie	3	(D)	355	2	(D)	2	(D)	1	(D)
Schuyler	11	28	3 442	10	(D)	4	(D)	4	(D)
Seneca	11	28	2 977	9	520	6	2 457	5	48 132
Suffolk	31	374	52 036	11	9 418	27	42 618	18	3 862 451
Sullivan	8	6	288	7	(D)	4	(D)	4	273
Tioga	7	2	72	6	56	4	16	3	105
Tompkins	8	9	1 623	6	(D)	6	(D)	5	(D)
Ulster	29	93	7 145	21	2 503	22	4 642	19	152 384
Wayne	105	319	26 869	52	6 657	89	20 212	77	1 285 208
Westchester	8	73	2 897	3	(D)	8	(D)	8	117 042
Wyoming	4	1	15	2	(D)	4	(D)	4	474
Yates	11	25	1 829	7	377	6	1 452	5	(D)
All other counties	14	19	1 494	13	692	5	802	3	50 380
Farms not on mail list	59	6	195	59	195	—	—	—	—
PEARS									
New York	1 020	4 165	354 166	376	45 991	934	308 175	810	28 612 844
Albany	7	30	2 107	4	(D)	6	(D)	6	230 649
Allegany	6	2	116	6	50	4	66	4	6 900
Broome	8	5	398	5	(D)	4	(D)	2	(D)
Cattaraugus	5	4	89	5	(D)	2	(D)	2	(D)
Cayuga	13	49	4 528	9	827	11	3 701	9	207 074
Chautauqua	16	39	3 883	7	88	14	3 795	10	57 545
Chemung	3	(D)	24	3	(D)	2	(D)	1	(D)
Chenango	4	1	126	3	(D)	2	(D)	1	(D)
Clinton	3	1	60	2	(D)	2	(D)	2	(D)
Columbia	67	606	42 161	34	6 080	64	36 081	58	3 551 974

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

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
All Farms									
PEARS—Con.									
Delaware	11	7	415	8	(D)	5	(D)	1	(D)
Dutchess	15	51	3 948	7	769	15	3 179	13	276 825
Erie	19	7	295	12	52	15	243	7	3 962
Genesee	3	(D)	201	—	—	3	(D)	3	(D)
Greene	11	65	4 495	—	—	11	4 495	6	(D)
Herkimer	6	2	48	4	23	4	25	4	1 480
Monroe	26	106	10 461	7	2 016	23	8 445	21	530 563
Niagara	140	1 032	106 846	35	19 587	137	87 259	121	8 391 694
Oneida	3	(D)	359	2	(D)	3	(D)	1	(D)
Onondaga	9	10	748	8	(D)	6	(D)	4	(D)
Ontario	11	21	1 432	8	(D)	9	(D)	5	(D)
Orange	15	109	7 871	5	(D)	13	(D)	11	447 370
Orleans	47	323	21 224	12	327	43	20 897	38	2 479 355
Oswego	22	121	11 310	12	1 453	14	9 857	10	829 000
Otsego	4	2	108	4	(D)	1	(D)	1	(D)
Rensselaer	4	(D)	674	2	(D)	4	(D)	3	(D)
St Lawrence	7	5	699	4	(D)	5	(D)	—	—
Saratoga	11	19	1 430	5	201	11	1 229	9	(D)
Schenectady	4	4	148	2	(D)	3	(D)	2	(D)
Schoharie	6	3	185	2	(D)	6	(D)	5	5 640
Schuyler	8	6	397	3	18	7	379	4	596
Seneca	10	4	356	4	(D)	9	(D)	6	15 758
Steuben	4	(D)	243	2	(D)	2	(D)	1	(D)
Suffolk	18	49	3 069	3	(D)	16	(D)	10	178 910
Sullivan	7	4	105	5	47	5	58	4	520
Tioga	8	(D)	1 046	6	(D)	5	(D)	3	(D)
Tompkins	11	21	1 486	8	212	10	1 274	9	93 410
Ulster	75	564	49 164	31	8 148	71	41 016	67	4 032 226
Washington	4	(D)	415	2	(D)	2	(D)	2	(D)
Wayne	137	760	66 841	16	2 321	136	64 520	123	6 190 766
Westchester	7	25	1 429	—	—	7	1 429	7	119 520
Wyoming	9	4	217	4	16	8	201	6	3 650
Yates	7	7	597	2	(D)	6	(D)	4	(D)
All other counties	10	15	1 070	5	430	9	640	5	24 430
Farms not on mail list	199	46	1 342	68	300	199	1 042	199	28 770
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
New York	460	1 246	107 234	162	21 249	390	85 985	305	5 406 077
Albany	5	13	1 619	2	(D)	4	(D)	4	111 498
Allegany	4	(2)	44	3	30	3	14	1	(D)
Broome	8	5	389	5	244	6	145	4	1 628
Cattaraugus	5	2	48	2	(D)	3	(D)	3	820
Cayuga	9	10	636	5	211	6	425	4	24 680
Chautauquo	9	4	97	1	(D)	8	(D)	5	3 510
Chenango	5	1	14	1	(D)	4	(D)	3	322
Columbia	36	125	9 385	13	2 216	33	7 169	29	449 351
Delaware	8	4	269	4	238	4	31	1	(D)
Dutchess	8	23	1 954	3	124	8	1 830	8	187 035
Erie	8	1	54	6	29	4	25	3	982
Genesee	5	2	122	2	(D)	4	(D)	3	240
Greene	4	7	438	1	(D)	4	(D)	3	12 206
Herkimer	5	1	29	4	(D)	2	(D)	2	(D)
Livingston	4	1	31	3	(D)	1	(D)	1	(D)
Madison	3	1	13	1	(D)	2	(D)	2	(D)
Monroe	12	50	5 126	1	(D)	12	(D)	11	351 045
Niagara	86	540	49 717	19	9 469	80	40 248	65	2 417 582
Oneida	3	2	253	2	(D)	2	(D)	2	(D)
Ontario	11	22	2 058	4	46	8	2 012	5	23 210
Orange	9	29	2 149	4	187	7	1 962	7	243 700
Orleans	17	52	4 374	5	1 035	15	3 339	14	160 480
Otsego	3	3	145	—	—	3	145	2	(D)
St Lawrence	3	3	113	—	—	3	(D)	—	—
Saratoga	8	12	998	2	(D)	8	(D)	6	21 788
Schoharie	6	3	211	1	(D)	6	(D)	6	9 588
Schuyler	6	15	702	—	—	6	702	3	285
Seneca	8	5	419	4	150	6	269	3	13 348
Suffolk	8	2	162	3	60	7	102	3	1 012
Sullivan	6	1	36	4	11	4	25	3	1 940
Tioga	5	1	56	4	30	5	26	2	(D)
Tompkins	5	1	18	4	11	3	7	3	265
Ulster	25	37	3 014	10	475	21	2 539	20	149 580
Wayne	78	253	21 343	22	4 922	71	16 421	60	1 182 317
Wyoming	9	6	252	4	103	7	149	2	(D)
Yates	4	1	11	1	(D)	3	(D)	3	253
All other counties	17	12	935	10	262	13	673	9	25 198
OTHER NONCITRUS FRUIT									
New York	23	44	3 212	11	636	16	2 576	13	(D)
Niagara	3	7	400	—	—	3	400	3	4 660
Orleans	3	(D)	1 809	1	(D)	2	(D)	1	(D)
All other counties	17	(D)	1 003	10	(D)	11	(D)	9	29 213
FILBERTS AND HAZELNUTS									
New York	20	11	390	15	178	6	212	2	(D)
Ontario	3	(D)	197	2	(D)	2	(D)	1	(D)
Sullivan	3	(D)	16	2	(D)	1	(D)	1	(D)
All other counties	14	7	177	11	162	3	15	—	—

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
WALNUTS, ENGLISH OR PERSIAN									
New York.....	64	36	901	41	321	34	580	20	2 697
Cattaraugus.....	3	1	14	3	(D)	1	(D)	—	—
Niagara.....	8	5	212	2	(D)	8	(D)	5	827
Onondaga.....	4	2	17	2	(D)	2	(D)	2	(D)
Ontario.....	7	(D)	238	4	(D)	5	(D)	4	(D)
Orleans.....	5	1	42	2	(D)	3	(D)	2	(D)
Saratoga.....	3	2	28	3	(D)	1	(D)	1	(D)
Seneca.....	3	1	16	3	16	—	—	—	—
Sullivan.....	3	1	6	3	6	—	—	—	—
Wyoming.....	3	(D)	40	2	(D)	1	(D)	1	(D)
All other counties.....	25	14	288	17	168	13	120	5	400
OTHER NUTS									
New York.....	117	108	3 304	45	1 433	94	1 871	36	13 305
Allegany.....	3	(D)	240	2	(D)	2	(D)	2	(D)
Broome.....	3	(D)	96	2	(D)	3	(D)	2	(D)
Chautauqua.....	4	(D)	1 300	4	(D)	2	(D)	1	(D)
Columbia.....	4	1	42	2	(D)	3	(D)	1	(D)
Delaware.....	3	2	102	2	(D)	1	(D)	1	(D)
Herkimer.....	3	(D)	108	2	(D)	2	(D)	2	(D)
Onondaga.....	4	2	71	2	(D)	4	65	2	(D)
Ontario.....	6	10	273	3	(D)	5	(D)	4	(D)
Oswego.....	3	(D)	70	3	(D)	3	(D)	2	(D)
Otsego.....	3	4	120	1	(D)	2	(D)	—	—
St Lawrence.....	4	(D)	73	2	(D)	3	(D)	—	—
Sullivan.....	3	(D)	15	1	(D)	3	(D)	1	(D)
Tompkins.....	3	1	25	2	(D)	2	(D)	2	(D)
All other counties.....	32	27	691	17	435	20	256	16	4 495
Farms not on mail list.....	39	4	78	—	—	39	78	—	—

Table 33. **Berries: 1978**

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
BLACKBERRIES (POUNDS)						RASPBERRIES (POUNDS)—Con.					
New York.....	34	43	63 240	6	8	Chautauqua.....	12	10	9 798	3	4
Erie.....	3	(D)	(D)	1	(D)	Chemung.....	3	(D)	(D)	1	(D)
Franklin.....	3	(Z)	230	2	(D)	Chenango.....	3	1	860	—	(D)
Tompkins.....	4	3	2 250	2	(D)	Clinton.....	3	(D)	1 100	—	—
Yates.....	3	(D)	(D)	—	—	Columbia.....	8	3	3 127	1	(D)
All other counties.....	21	29	51 085	1	(D)	Erie.....	11	25	32 370	4	15
BLUEBERRIES, TAME (POUNDS)						Essex.....	3	(D)	(D)	—	—
New York.....	231	302	535 760	18	84	Franklin.....	5	1	920	2	(D)
Broome.....	8	18	36 305	2	(D)	Genesee.....	3	(D)	(D)	1	(D)
Cattaraugus.....	11	71	224 808	1	(D)	Monroe.....	12	18	16 419	3	1
Chautauqua.....	5	5	8 019	—	—	Montgomery.....	3	6	3 577	—	—
Chenango.....	5	8	14 767	—	—	Niagara.....	20	7	4 825	2	(D)
Erie.....	3	(D)	(D)	—	—	Oneida.....	3	(D)	(D)	—	—
Fulton.....	4	(D)	(D)	—	—	Onondaga.....	6	22	24 850	1	(D)
Niagara.....	4	(D)	10 300	3	(D)	Ontario.....	16	42	32 641	8	17
Oswego.....	8	11	8 845	1	(D)	Orange.....	4	5	15 591	1	(D)
Otsego.....	5	9	22 150	—	—	Oswego.....	4	3	2 194	1	(D)
Saratoga.....	4	2	4 610	2	(D)	Otsego.....	4	16	10 600	—	—
Tioga.....	4	10	(D)	1	(D)	Rensselaer.....	3	(D)	(D)	—	—
Westchester.....	3	3	1 650	—	—	St Lawrence.....	3	(D)	(D)	2	(D)
Wyoming.....	3	(D)	3 676	—	—	Saratoga.....	7	2	3 885	2	(D)
All other counties.....	33	87	156 327	8	54	Schuyler.....	4	(D)	(D)	—	—
Farms not on mail list.....	131	39	13 970	—	—	Suffolk.....	15	19	21 439	8	14
BLUEBERRIES, WILD (POUNDS)						Tioga.....	3	(D)	3 760	1	(D)
New York.....	42	330	214 540	2	(D)	Tompkins.....	7	4	4 175	3	(D)
All other counties.....	13	272	207 290	2	(D)	Ulster.....	15	7	8 360	5	2
Farms not on mail list.....	29	58	7 250	—	—	Warren.....	5	1	1 723	1	(D)
CURRENTS (POUNDS)						Wayne.....	4	(D)	4 176	—	—
New York.....	10	(D)	(D)	1	(D)	Wyoming.....	3	(D)	(D)	1	(D)
Madison.....	3	1	(D)	—	—	Yates.....	9	17	21 140	1	(D)
All other counties.....	7	(D)	(D)	1	(D)	All other counties.....	24	39	51 368	5	11
RASPBERRIES (POUNDS)						Farms not on mail list.....	29	29	29 000	—	—
New York.....	265	343	353 553	59	83	STRAWBERRIES (POUNDS)					
Albany.....	3	(D)	(D)	—	—	New York.....	932	2 338	10 877 616	287	1 388
Broome.....	4	1	892	1	(D)	Albany.....	9	5	(D)	3	(D)
Cattaraugus.....	4	(D)	(D)	—	—	Allegany.....	4	(D)	(D)	1	(D)
						Broome.....	8	22	52 020	3	18
						Cattaraugus.....	8	16	(D)	1	(D)
						Cayuga.....	13	76	178 230	5	(D)
						Chautauqua.....	28	129	670 590	9	60
						Chemung.....	6	21	87 710	4	19
						Chenango.....	8	7	26 631	1	(D)
						Clinton.....	7	19	95 888	4	7
						Columbia.....	24	21	72 459	4	6
						Corland.....	7	17	42 500	—	—
						Delaware.....	4	2	4 000	1	(D)
						Dutchess.....	12	60	349 146	6	29

Table 33. Berries: 1978—Con.

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)—Con.						STRAWBERRIES (POUNDS)—Con.					
Erie	44	620	4 583 883	21	446	Saratoga	16	12	22 708	1	(D)
Essex	6	(D)	(D)	2	(D)	Schenectady	11	11	60 100	5	8
Franklin	6	8	(D)	2	(D)	Schoharie	4	(D)	(D)	3	(D)
Fulton	10	14	57 621	5	13	Schuyler	4	2	5 060	2	(D)
Genesee	14	20	65 408	5	9	Seneca	7	17	30 760	—	—
Greene	5	4	(D)	1	(D)	Steuben	6	(D)	(D)	5	(D)
Herkimer	5	22	11 140	—	—	Suffolk	77	294	1 255 400	53	234
Jefferson	5	(D)	(D)	1	(D)	Sullivan	4	3	13 500	1	(D)
Lewis	4	(D)	(D)	2	(D)	Tioga	8	31	122 717	3	(D)
Livingston	3	(D)	(D)	1	(D)	Tompkins	6	7	26 963	4	(D)
Madison	3	(D)	(D)	—	—	Ulster	28	48	226 030	14	24
Monroe	32	104	320 992	14	41	Warren	5	(D)	(D)	1	(D)
Montgomery	3	(D)	(D)	1	(D)	Washington	8	3	6 145	3	2
Niagara	29	68	266 355	12	48	Wayne	30	23	83 952	6	7
Oneida	10	22	47 752	—	—	Wyoming	6	6	11 605	1	(D)
Onondago	20	144	596 609	9	133	Yates	6	(D)	71 350	—	—
Ontario	14	49	177 858	4	22	All other counties	4	7	44 474	3	4
Orange	14	22	58 733	3	3	Farms not on mail list	248	67	53 828	39	4
Orleans	15	26	56 024	6	18	OTHER BERRIES (POUNDS)					
Oswego	27	55	175 924	5	27	New York	6	5	9 235	1	(D)
Otsego	7	30	82 500	3	20						
Rensselaer	15	47	71 615	2	(D)						
St Lawrence	25	20	100 705	2	(D)						

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

All Farms	Farms	Sq. ft. under glass or other protection		Acres in open	Sales (\$1,000)	All Farms	Farms	Sq. ft. under glass or other protection		Acres in open	Sales (\$1,000)
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)						BEDDING PLANTS					
New York						New York					
Albany	59	927 006	69	5 397	Albany	43	292 821	(D)	732		
Allegany	6	(D)	8	(D)	Allegany	3	(D)	—	(D)		
Bronx	3	30 574	—	92	Bronx	3	19 716	—	54		
Broome	26	112 489	8	903	Broome	13	58 192	—	253		
Cattaraugus	18	60 324	613	1 612	Cattaraugus	12	25 088	—	50		
Cayuga	34	225 522	104	502	Cayuga	22	137 690	(D)	175		
Chautauqua	51	350 215	144	1 123	Chautauqua	31	233 036	(D)	592		
Chemung	26	411 576	39	1 622	Chemung	15	136 600	(D)	331		
Chenango	14	25 252	9	86	Chenango	11	20 752	—	59		
Clinton	6	23 650	—	77	Clinton	5	13 900	—	50		
Columbia	20	46 448	70	270	Columbia	13	25 123	(D)	60		
Cortland	15	95 794	44	164	Cortland	9	21 919	—	22		
Delaware	26	129 873	(D)	372	Delaware	22	67 322	—	242		
Dutchess	55	464 707	254	1 632	Dutchess	27	155 761	(D)	364		
Erie	153	1 619 747	2 081	8 223	Erie	86	751 481	9	1 720		
Essex	9	33 116	—	76	Essex	8	29 016	—	67		
Franklin	10	22 520	39	61	Franklin	8	13 120	—	39		
Fulton	14	31 710	24	85	Fulton	9	19 157	(D)	34		
Genesee	18	116 136	129	680	Genesee	9	31 832	(D)	119		
Greene	26	322 790	66	1 206	Greene	12	50 710	(D)	63		
Herkimer	8	36 900	(D)	218	Herkimer	6	22 650	—	30		
Jefferson	16	91 690	22	226	Jefferson	11	45 065	(D)	113		
Kings	4	74 000	(D)	137	Livingston	13	40 875	(D)	101		
Lewis	3	(D)	(D)	22	Madison	7	38 930	(D)	70		
Livingston	26	61 441	1 292	3 799	Monroe	32	371 510	(D)	711		
Madison	15	71 780	71	269	Montgomery	11	24 974	(D)	46		
Monroe	96	934 861	506	3 414	Nassau	27	195 745	2	516		
Montgomery	17	96 970	48	351	Niagara	37	296 902	(D)	471		
Nassau	56	700 411	124	2 322	Oneida	27	116 144	(D)	266		
Niagara	65	579 387	162	1 429	Onondago	39	147 443	(D)	305		
Oneida	50	549 232	263	2 147	Ontario	9	37 755	—	68		
Onondago	70	241 590	150	791	Orange	31	193 772	10	500		
Ontario	27	86 025	138	525	Orleans	8	68 365	(D)	115		
Orange	55	350 767	1 209	2 814	Oswego	19	43 687	(D)	66		
Orleans	16	502 624	23	1 385	Otsego	20	43 700	—	101		
Oswego	34	75 249	55	179	Putnam	5	14 580	(D)	(D)		
Otsego	29	85 817	47	305	Queens	4	15 940	(D)	(D)		
Putnam	12	35 400	14	149	Rensselaer	18	62 521	—	100		
Queens	13	115 520	(D)	492	Richmond	7	39 000	(D)	148		
Rensselaer	32	245 758	171	1 375	Rockland	6	24 944	—	99		
Richmond	14	141 000	10	583	St Lawrence	19	30 634	(D)	38		
Rockland	19	141 824	31	418	Saratoga	27	123 249	(D)	367		
St Lawrence	24	46 124	7	65	Schenectady	22	285 219	1	296		
Saratoga	54	182 210	420	1 378	Schoharie	4	12 970	—	(D)		
Schenectady	28	443 164	38	688	Schuyler	5	(D)	(D)	34		
Schoharie	7	43 770	(D)	338	Seneca	12	47 248	(D)	76		
Schuyler	11	20 574	124	182	Steuben	13	48 214	(D)	99		
Seneca	14	58 216	1	95	Suffolk	90	778 192	15	2 475		
Steuben	21	107 214	95	273	Sullivan	6	50 700	—	90		
Suffolk	334	5 803 222	3 692	30 843	Tioga	9	81 424	(D)	203		
Sullivan	17	139 630	110	737	Tompkins	14	50 898	(D)	97		
Tioga	14	213 430	25	886	Ulster	21	96 106	(D)	206		
Tompkins	29	84 268	14	173	Warren	6	24 762	—	47		
Ulster	7	551 569	116	1 781	Washington	10	25 950	(D)	53		
Warren	7	42 874	4	117	Wayne	14	85 002	(D)	163		
Washington	17	78 710	5	170	Westchester	42	213 266	17	1 245		
Wayne	41	541 672	326	2 432	Yates	3	(D)	—	8		
Westchester	76	530 363	285	4 727	All other counties	4	59 500	(D)	116		
Wyoming	7	32 224	82	67							
Yates	3	62 800	—	(D)							
Farms not on mail list	118	468 600	33	1 556							

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

All Farms					All Farms				
Farms	Sq. ft. under glass or other protection	Acres in open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in open	Sales (\$1,000)		
BULBS					FOLIAGE AND FLOWERING PLANTS—Con.				
New York	94	200 747	16	471	Richmond	11	95 500	1	396
Chautauqua	4	(D)	(D)	(D)	Rockland	7	66 700	—	185
Dutchess	4	4 700	—	(D)	St Lawrence	6	9 850	—	9
Erie	13	67 966	(D)	75	Saratoga	11	32 695	7	257
Fulton	3	1 740	—	1	Schenectady	10	107 033	(D)	224
Monroe	8	5 900	2	18	Schoharie	3	(D)	—	67
Nassau	4	(D)	(D)	(D)	Schuyler	3	(D)	—	(D)
Ontario	3	(D)	(D)	(D)	Seneca	6	6 632	(D)	14
Richmond	3	(D)	(D)	(D)	Steuben	5	31 000	—	69
Suffolk	7	14 413	—	48	Suffolk	122	3 058 156	261	12 372
Westchester	8	10 330	—	112	Sullivan	4	(D)	—	(D)
All other counties	37	62 647	1	140	Tioga	5	41 106	—	292
CUT FLOWERS AND CUT FLORIST GREENS					MUSHROOMS				
New York	329	3 585 596	179	13 079	Tompkins	12	16 660	1	31
Albany	6	11 620	2	25	Ulster	15	123 064	5	578
Bronx	3	4 567	—	19	Warren	3	(D)	—	(D)
Cattaraugus	5	22 000	(D)	70	Washington	6	4 960	—	23
Cayuga	5	20 900	(D)	40	Wayne	11	(D)	—	(D)
Chautauqua	12	45 375	3	90	Westchester	33	162 260	21	878
Chemung	3	(D)	—	(D)	All other counties	8	26 516	—	42
Delaware	10	26 770	—	43	NURSERY PRODUCTS				
Dutchess	13	199 486	3	590	New York	647	697 232	9 432	24 585
Erie	7	75 336	(D)	321	Albany	13	—	46	185
Fulton	3	1 750	—	3	Allegany	3	—	8	5
Greene	3	13 000	—	(D)	Broome	7	—	7	12
Jefferson	3	(D)	(D)	(D)	Cayuga	10	(D)	101	99
Livingston	6	(D)	3	17	Chautauqua	9	(D)	135	292
Madison	4	26 400	—	56	Chemung	7	(D)	34	17
Monroe	11	30 560	2	42	Columbia	10	950	65	155
Montgomery	5	15 200	—	(D)	Delaware	3	(D)	(D)	(D)
Nassau	17	170 500	8	259	Dutchess	18	(D)	245	414
Niagara	6	(D)	(D)	171	Erie	45	23 014	1 408	2 633
Oneida	7	(D)	(D)	(D)	Franklin	4	—	(D)	2
Onondaga	5	(D)	4	6	Fulton	3	(D)	(D)	(D)
Ontario	3	(D)	(D)	20	Genesee	7	(D)	47	31
Orange	7	35 520	(D)	147	Greene	7	—	65	122
Oswego	3	(D)	(D)	(D)	Jefferson	4	—	8	21
Otsego	5	6 300	(D)	21	Livingston	13	—	1 289	(D)
Putnam	3	5 600	—	(D)	Madison	6	—	50	125
Rensselaer	7	(D)	(D)	(D)	Monroe	32	(D)	297	1 166
Rockland	4	50 180	(D)	91	Nassau	17	69 950	86	320
Saratoga	4	(D)	4	23	Niagara	14	(D)	91	109
Schenectady	5	31 100	(D)	51	Oneida	14	(D)	260	70
Schoharie	3	10 000	—	13	Onondaga	20	(D)	136	237
Suffolk	63	1 364 900	70	5 568	Ontario	10	(D)	70	256
Tompkins	3	(D)	(D)	(D)	Orange	11	(D)	73	233
Ulster	5	14 400	(D)	87	Orleans	5	—	22	37
Wayne	4	(D)	(D)	399	Oswego	7	—	48	38
Westchester	10	69 800	(D)	1 917	Otsego	6	(D)	41	83
All other counties	27	497 650	6	1 917	Putnam	4	—	10	15
Farms not on mail list	39	—	4	12	Rensselaer	9	—	166	439
FOLIAGE AND FLOWERING PLANTS					Rockland	7	—	30	43
New York	694	6 748 840	891	27 453	Saratoga	17	(D)	407	529
Albany	12	42 790	(D)	356	Schenectady	4	—	(D)	(D)
Broome	13	37 672	(D)	133	Schuyler	5	(D)	(D)	99
Cattaraugus	9	10 732	(D)	34	Steuben	8	—	95	97
Cayuga	5	31 932	—	161	Suffolk	142	402 522	2 264	7 865
Chautauqua	16	48 829	—	126	Sullivan	9	—	110	428
Chemung	7	37 400	(D)	190	Tioga	4	—	(D)	(D)
Clinton	3	(D)	—	(D)	Tompkins	7	(D)	11	26
Columbia	9	12 375	3	48	Ulster	16	13 499	88	156
Cortland	7	52 875	—	87	Warren	3	—	(D)	(D)
Delaware	7	30 020	—	79	Wayne	16	(D)	263	466
Dutchess	22	97 860	4	250	Westchester	29	31 640	224	2 049
Erie	56	581 062	(D)	2 704	Wyoming	5	(D)	82	59
Essex	3	2 100	—	6	All other counties	17	8 550	795	1 827
Franklin	4	5 800	—	14	Farms not on mail list	40	(D)	30	62
Fulton	6	7 320	(D)	32	SOD HARVESTED				
Genesee	7	46 501	—	154	New York	17	(X)	2 528	4 624
Greene	10	35 188	—	239	Orange	6	(X)	1 099	1 532
Herkimer	4	14 250	—	(D)	Suffolk	4	(X)	(D)	(D)
Jefferson	6	21 425	(D)	60	All other counties	7	(X)	(D)	(D)
Kings	3	16 000	(D)	29	VEGETABLE AND FLOWER SEEDS				
Livingston	5	14 566	—	45	New York	46	183 212	(D)	520
Madison	6	5 250	—	13	Erie	3	5 200	(D)	5
Monroe	23	191 975	8	998	Monroe	4	(D)	(D)	(D)
Montgomery	8	55 996	—	161	Orange	4	(D)	(D)	25
Nassau	25	234 486	(D)	1 191	Saratoga	3	(D)	(D)	1
Niagara	16	154 605	2	400	Steuben	3	27 000	—	(D)
Oneida	17	161 681	(D)	712	Suffolk	3	(D)	(D)	(D)
Onondaga	23	78 881	(D)	199	All other counties	26	73 219	61	264
Ontario	9	29 170	—	76					
Orange	21	117 375	7	366					
Orleans	5	(D)	—	(D)					
Oswego	13	25 482	2	62					
Otsego	14	15 646	(D)	46					
Putnam	5	15 220	(D)	67					
Queens	8	79 080	(D)	364					
Rensselaer	6	26 233	(D)	(D)					

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

All Farms	Squ. ft. under glass or other protection				Sales (\$1,000)	All Farms	Squ. ft. under glass or other protection				Sales (\$1,000)
	Farms	Acres in open	Acres in open	Acres in open			Farms	Acres in open	Acres in open	Acres in open	
GREENHOUSE VEGETABLES						OTHER NURSERY AND GREENHOUSE PRODUCTS					
New York	103	1 044 615	(X)		2 258	New York	61	156 568	111		753
Albany	3	9 850	(X)		7	Cortland	3	12 000	—		33
Cayuga	3	(D)	(X)		(D)	Erie	7	(D)	28		68
Chautauquo	4	6 600	(X)		9	Monroe	4	(D)	(D)		(D)
Erie	6	62 460	(X)		(D)	Montgomery	3	(D)	(D)		3
Monroe	9	171 916	(X)		203	Suffolk	13	47 430	7		137
Seneca	3	(D)	(X)		4	Westchester	3	(D)	(D)		(D)
Suffolk	10	119 776	(X)		177	All other counties	28	68 218	37		384
All other counties	26	171 677	(X)		190						
Farms not on mail list	39	468 000	(X)		1 482						

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED						SORGHUMS HOGGED OR GRAZED					
New York	21	388	(X)	—	—	New York	6	56	(X)	—	—
Niagara	4	9	(X)	—	—	SWEET CORN FOR SEED (POUNDS)					
All other counties	17	379	(X)	—	—	New York	3	(D)	(D)	—	—
HERBS (POUNDS)						OTHER CROPS					
New York	9	9	7 700	2	(D)	New York	34	308	(X)	6	100
						Orange	3	11	(X)	—	—
						Ulster	4	4	(X)	1	(D)
						All other counties	27	293	(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		
	Farms	Land in farms (acres)	Total acres held	Owned by individuals who are not citizens of the United States		Owned by foreign held corporations, associations, or a foreign government		Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
				Farms	Acres	Farms	Acres						
New York	111	25 521	16 136	107	14 663	4	1 473	89	21 258	46 802	9 408 934	2 271	451 193
Cattaraugus	3	351	(D)	3	(D)	—	—	2	(D)	1 191	254 034	66	13 665
Chautauquo	3	186	186	3	186	—	—	4	189	2 109	308 601	104	11 453
Clinton	7	4 038	1 220	6	(D)	1	(D)	2	(D)	637	194 719	35	8 809
Erie	4	235	(D)	4	(D)	—	—	5	1 760	1 310	191 347	79	9 462
Franklin	3	905	692	3	692	—	—	2	(D)	574	163 896	26	8 069
Herkimer	4	841	701	4	701	—	—	1	(D)	782	182 472	63	17 341
Oneida	5	1 020	1 020	5	1 020	—	—	1	(D)	1 332	283 277	68	13 057
Ontario	7	1 107	1 107	6	(D)	1	(D)	1	(D)	910	214 750	49	11 602
Orange	5	241	194	5	194	—	—	4	346	782	125 177	53	6 036
Otsego	5	1 042	720	5	720	—	—	3	1 458	1 100	283 279	58	12 132
Rensselaer	3	397	308	2	(D)	1	(D)	—	—	523	105 976	33	5 286
St Lawrence	7	3 243	1 673	7	1 673	—	—	1	(D)	1 728	474 071	98	22 652
Steuben	4	698	407	4	407	—	—	1	(D)	1 467	407 853	77	21 064
Sullivan	5	837	837	5	837	—	—	—	—	431	69 051	39	5 714
Ulster	4	502	148	4	148	—	—	1	(D)	528	84 589	28	2 489
Wyoming	6	692	635	6	635	—	—	1	(D)	884	224 122	43	9 668
All other counties	36	9 186	5 706	35	(D)	1	(D)	60	14 931	30 512	5 841 720	1 352	272 694

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

All Farms	Farms	Income (\$1,000)	Farms with—							
			\$1 to \$249	\$250 to \$499	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 or more
New York	3 214	8 324	952	521	500	862	201	112	21	45
Albany	27	58	11	1	5	7	1	1	—	—
Allagany	58	78	22	14	5	13	1	3	—	—
Broome	24	24	7	4	7	5	1	—	—	—
Cattaraugus	72	105	27	16	14	10	2	2	—	1
Cayuga	145	452	31	19	17	54	17	4	1	2

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

All Farms	Farms	Income (\$1,000)	Farms with—							
			\$1 to \$249	\$250 to \$499	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 or more
Chautauqua	191	1 091	49	24	19	44	20	22	4	9
Chemung	26	27	13	4	2	7	—	—	—	—
Chenango	60	89	16	4	15	23	1	1	—	—
Clinton	28	16	13	2	10	3	—	—	—	—
Columbia	52	166	10	12	2	17	6	4	—	1
Cortland	39	36	11	11	8	8	—	1	—	—
Delaware	46	36	19	10	5	11	1	—	—	—
Dutchess	44	396	10	4	6	13	6	3	—	2
Erie	100	208	35	17	16	22	5	1	3	1
Essex	18	33	5	2	5	5	—	1	—	—
Franklin	37	39	10	7	6	14	—	—	—	—
Fulton	6	19	1	1	1	—	3	—	—	—
Genesee	86	412	20	12	14	24	10	2	—	4
Greene	19	22	6	4	5	3	—	1	—	—
Herkimer	35	19	15	4	12	4	—	—	—	—
Jefferson	76	135	29	12	18	14	2	—	—	1
Lewis	42	51	15	8	6	9	3	1	—	—
Livingston	77	307	9	16	15	19	12	4	—	2
Madison	57	118	10	8	17	15	3	4	—	—
Monroe	80	293	18	12	9	26	8	3	—	4
Montgomery	56	74	19	6	10	16	5	—	—	—
Niagara	108	243	36	23	13	20	11	3	1	1
Oneida	67	96	19	13	12	17	4	2	—	—
Onondaga	79	114	18	8	20	30	1	2	—	—
Ontario	124	342	27	14	18	51	7	4	1	2
Orange	42	153	8	9	8	15	1	—	—	1
Orleans	73	262	19	11	10	23	3	5	—	2
Oswego	43	74	11	12	9	9	—	—	—	1
Otsego	74	133	23	10	21	14	4	1	—	1
Putnam	5	13	2	—	—	1	2	—	—	—
Rensselaer	27	24	11	6	3	6	1	—	—	—
St Lawrence	73	94	26	18	9	16	3	1	—	—
Saratoga	32	50	12	6	5	5	3	1	—	—
Schenectady	9	3	4	3	1	1	—	—	—	—
Schoharie	41	85	17	6	3	13	1	—	—	1
Schuyler	34	75	9	6	3	12	3	—	1	—
Seneca	72	139	18	10	12	27	3	1	1	—
Steuben	98	219	44	16	6	20	3	7	1	1
Suffolk	28	76	7	3	2	12	3	—	1	—
Sullivan	24	(D)	9	2	4	9	—	—	—	—
Tioga	34	44	13	7	5	7	1	1	—	—
Tompkins	49	108	14	5	8	15	3	4	—	—
Ulster	33	74	13	2	8	6	3	—	—	1
Warren	5	(D)	3	—	1	—	—	—	1	—
Washington	56	184	10	12	8	18	2	4	1	1
Wayne	105	401	20	11	10	43	11	8	1	1
Westchester	9	121	2	—	1	3	—	1	1	1
Wyoming	94	302	23	19	8	34	8	—	—	2
Yates	105	422	23	16	12	29	12	9	2	2
All other counties	4	3	1	—	2	1	—	—	—	—
Farms not on mail list	166	116	79	39	29	19	—	—	—	—

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 York	6 104	27 931	1 275	852	957	2 126	356	265	83	190
Albany	80	587	18	13	14	20	3	6	2	4
Allegany	101	149	24	19	26	26	3	3	—	—
Braome	76	243	21	11	10	25	3	3	1	2
Cattaraugus	102	238	34	18	19	23	4	2	1	1
Cayuga	116	329	23	19	19	43	7	3	—	2
Chautauqua	192	766	44	30	30	56	12	10	4	6
Chemung	48	245	10	8	7	16	1	2	2	2
Chenango	91	328	20	21	11	28	4	4	1	2
Clinton	67	410	11	11	8	21	6	4	2	4
Columbia	96	1 161	19	10	11	34	6	6	4	6
Cortland	53	122	9	9	11	19	2	2	—	1
Delaware	96	164	25	15	19	31	3	2	—	1
Dutchess	110	649	14	11	14	40	14	9	2	6
Erie	231	2 364	25	30	37	86	19	17	4	13
Essex	33	107	6	5	6	13	—	1	—	2
Franklin	38	43	13	4	10	9	1	1	—	—
Fulton	27	65	7	4	5	7	3	1	—	—
Genesee	96	227	21	13	16	38	5	1	1	1
Greene	40	117	8	6	9	12	3	—	1	1
Herkimer	48	69	19	5	9	12	2	1	—	—
Jefferson	80	383	24	11	14	19	5	2	—	5
Lewis	57	108	21	13	7	11	3	1	—	1
Livingston	63	257	18	11	12	15	2	2	—	3
Madison	78	344	15	10	18	20	8	6	—	1
Monroe	166	975	29	12	22	58	13	19	7	6
Montgomery	36	151	10	3	10	7	1	2	2	1
Nassau	14	413	—	—	—	7	—	3	1	3
Niagara	299	1 455	52	27	44	114	35	14	5	8
Oneida	120	689	25	19	19	38	8	6	1	3
Onondaga	139	869	21	14	9	55	18	15	3	4

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

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
Ontario	114	650	17	15	21	39	12	5	—	5
Orange	111	1 333	14	8	21	34	11	7	8	8
Orleans	133	710	21	22	21	41	12	8	1	7
Oswego	119	582	22	10	20	46	10	6	2	3
Otsego	96	286	24	16	18	26	5	4	—	3
Putnam	12	126	2	1	1	4	3	—	—	1
Rensselaer	75	247	12	8	18	26	3	2	6	—
St Lawrence	153	348	36	30	36	36	8	4	1	2
Saratoga	98	603	14	16	16	32	6	7	1	6
Schenectady	34	171	11	3	1	14	—	1	2	2
Schoharie	78	423	19	10	11	25	5	3	1	4
Schuyler	72	125	17	14	14	22	4	—	—	1
Seneca	61	213	11	7	14	18	5	3	2	1
Steuben	126	296	31	29	21	38	3	2	1	1
Suffolk	148	2 771	10	5	10	46	17	27	7	26
Sullivan	49	237	14	8	6	12	4	2	1	2
Tioga	91	324	14	16	19	31	5	3	1	2
Tompkins	95	579	16	14	25	33	3	1	—	3
Ulster	105	682	23	6	18	32	10	9	1	6
Warren	16	20	3	3	3	7	—	—	—	—
Washington	69	280	24	12	13	13	3	2	—	2
Wayne	214	482	44	30	44	66	20	9	1	—
Westchester	31	450	5	1	5	8	1	5	1	5
Wyoming	76	275	19	11	17	19	4	1	1	4
Yates	69	375	17	5	9	22	6	6	1	3
All other counties	10	303	1	—	2	2	2	—	—	3
Farms not on mail list	1 056	1 016	248	170	107	531	—	—	—	—

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

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

All Farms	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales					
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming		
						Less than \$2,500	\$2,500 to \$19,999	\$20,000 or more	Less than \$2,500	\$2,500 to \$19,999	\$20,000 or more
New York	188	26 381	174	11 949	7 482	19	23	53	53	35	5
Broome	3	597	3	195	13	1	1	—	1	—	—
Cattaraugus	5	1 233	5	256	27	—	1	—	2	2	—
Cayuga	6	381	4	132	79	—	2	1	2	1	—
Chautauqua	6	679	6	294	274	—	1	4	1	—	—
Chemung	3	1 445	3	671	245	—	1	2	—	—	—
Chenango	6	835	4	280	293	—	—	1	2	2	1
Columbia	4	852	4	562	240	—	—	3	1	—	—
Delaware	6	961	6	280	62	1	1	1	2	1	—
Dutchess	7	642	4	130	78	1	1	2	3	—	—
Erie	5	632	5	395	82	—	—	—	3	1	1
Franklin	5	995	5	486	62	2	—	—	1	1	1
Jefferson	4	807	4	145	5	2	—	—	1	1	—
Lewis	3	478	3	259	76	—	2	—	—	—	—
Niagara	9	555	9	169	65	1	1	1	5	1	—
Oneida	3	426	2	(D)	20	—	1	—	1	1	—
Ontario	7	436	5	162	12	—	—	—	5	2	—
Orange	4	583	4	194	175	—	1	2	—	1	—
Orleans	8	900	8	680	411	1	—	4	1	2	—
Rensselaer	3	608	3	345	36	—	1	1	1	—	—
St Lawrence	8	1 728	8	609	194	2	1	4	1	—	—
Steuben	6	871	6	191	15	1	—	—	1	4	—
Suffolk	16	788	16	629	2 984	—	1	10	2	2	1
Tompkins	5	673	4	200	79	—	1	1	3	—	—
Ulster	4	731	4	492	684	1	—	2	—	1	—
Washington	4	1 054	4	425	178	—	1	2	—	1	—
Wayne	9	688	8	373	108	—	—	2	5	2	—
Westchester	5	147	5	(D)	110	—	—	1	—	4	—
Yates	3	98	3	52	4	—	—	—	3	—	—
All other counties	31	5 558	29	3 209	871	6	5	8	6	5	1

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

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

All Farms	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
New York	131	13 728	4 627	47	11 729	6 709	10	924	613
Broome	3	597	195	—	—	—	—	—	—
Cattaraugus	2	(D)	(D)	3	943	181	—	—	—
Cayuga	6	381	132	—	—	—	—	—	—
Chautauqua	6	679	294	—	—	—	—	—	—

Table 43. Female Operators: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
New York	2 917	361 196	1 602	262 710	Onida	75	13 296	49	10 766
Albany	41	3 563	25	2 481	Onondaga	39	3 580	28	3 133
Allegany	45	7 209	20	3 439	Ontario	46	5 074	23	3 806
Broome	42	6 646	30	5 097	Orange	65	5 869	48	4 761
Cattaraugus	67	9 029	41	6 418	Orleans	19	2 011	11	1 448
Cayuga	62	8 311	39	6 460	Oswego	53	7 583	27	4 932
Chautauqua	152	10 750	115	9 474	Otsego	60	11 012	40	9 166
Chemung	24	2 712	15	2 017	Putnam	7	606	4	332
Chenango	59	11 214	38	8 286	Rensselaer	55	6 467	27	3 651
Clinton	34	8 438	24	5 130	St Lawrence	89	20 144	52	13 469
Columbia	45	7 884	31	5 958	Saratoga	27	2 854	12	1 469
Cortland	15	3 922	8	3 359	Schenectady	24	2 534	16	1 938
Delaware	67	18 398	43	14 885	Schoharie	43	7 006	29	5 702
Dutchess	34	3 410	23	2 504	Schuyler	17	1 701	7	542
Erie	84	7 195	63	6 132	Seneca	13	2 486	11	(D)
Essex	16	3 514	7	1 857	Steuben	67	16 322	44	13 767
Franklin	24	4 927	18	4 494	Suffolk	60	1 095	41	833
Fulton	22	2 496	11	1 511	Sullivan	36	4 311	20	3 009
Genesee	28	3 110	20	2 805	Tioga	30	6 402	23	5 759
Greene	24	2 344	15	1 798	Tompkins	31	4 009	15	2 475
Herkimer	45	8 372	36	6 570	Ulster	32	3 020	17	1 745
Jefferson	69	15 448	54	13 788	Warren	5	557	1	(D)
Lewis	24	4 339	19	3 313	Washington	54	10 768	34	8 996
Livingston	37	6 099	22	4 924	Wayne	51	3 698	34	3 164
Madison	34	6 820	21	5 755	Westchester	17	1 097	12	1 035
Monroe	35	2 946	22	2 390	Wyoming	31	6 075	26	5 399
Montgomery	36	6 393	24	5 158	Yates	33	2 746	24	2 349
Nassau	3	9	-	-	All other counties	5	56	5	56
Niagara	59	4 993	40	4 203	Farms not on mail list	606	28 326	98	6 387

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	49 273	9 906 906	43 682	9 410 706	34 943	8 691 234	32 198	8 285 052
Average size of farm	(X)	201	(X)	215	(X)	249	(X)	257
Approximate land area	(X)	30 611 840	(X)	30 611 840	(X)	30 611 840	(X)	30 611 840
Proportion in farms	(X)	32.4	(X)	30.7	(X)	28.4	(X)	27.1
Value of land and buildings: ¹								
Average per farm	135 994	(X)	109 884	(X)	164 260	(X)	130 465	(X)
Average per acre	(X)	670	(X)	510	(X)	656	(X)	507
Land in farms according to use:								
Total cropland	47 442	6 181 117	42 675	5 788 149	34 095	5 599 837	31 539	5 227 466
Harvested cropland	45 189	4 483 151	41 121	4 156 266	33 200	4 185 328	31 009	3 899 820
By acres harvested:								
1 to 9 acres	5 297	21 440	4 264	(NA)	2 515	9 300	1 935	(NA)
10 to 19 acres	4 548	61 872	3 569	(NA)	1 815	25 248	1 309	(NA)
20 to 29 acres	4 432	103 523	3 480	(NA)	1 818	42 774	1 522	(NA)
30 to 49 acres	6 615	246 312	5 777	(NA)	4 092	157 263	3 472	(NA)
50 to 99 acres	9 346	650 276	9 741	(NA)	8 204	580 394	8 542	(NA)
100 to 199 acres	8 920	1 231 985	8 914	(NA)	8 748	1 212 261	8 866	(NA)
200 to 499 acres	5 124	1 464 078	4 674	(NA)	5 107	1 460 035	4 664	(NA)
500 to 999 acres	766	498 831	593	(NA)	763	497 046	591	(NA)
1,000 acres or more	141	204 834	109	(NA)	138	201 007	108	(NA)
Cropland used only for pasture	24 956	1 195 245	23 381	1 227 553	17 960	1 015 912	16 780	1 011 283
Other cropland	15 842	502 721	12 147	404 330	11 622	398 597	8 827	316 363
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3 654	87 389	(NA)	(NA)	2 875	74 300	2 662	79 926
Cropland on which all crops failed	1 987	31 427	(NA)	(NA)	1 421	23 675	1 823	40 236
Cropland in cultivated summer fallow	2 183	55 890	(NA)	(NA)	1 823	50 955	1 419	37 999
Cropland idle	11 455	328 015	(NA)	(NA)	8 136	249 667	4 903	158 202
Total woodland	33 186	2 123 410	29 793	1 906 023	24 478	1 735 688	22 344	1 583 422
Woodland pastured	10 883	493 482	(NA)	(NA)	8 830	427 295	9 350	481 961
Woodland not pastured	28 005	1 629 928	(NA)	(NA)	20 434	1 308 393	17 797	1 101 461
Other land	39 093	1 602 379	34 945	1 716 534	27 724	1 355 709	26 133	1 474 164
Pastureland and rangeland, other than cropland and woodland pastured	13 534	841 764	(NA)	(NA)	10 601	735 035	11 409	882 634
Land in house lots, ponds, roads, wasteland, etc	36 951	760 615	(NA)	(NA)	25 989	620 674	24 439	591 530
Pastureland, all types	34 527	2 530 491	(NA)	(NA)	25 041	2 178 242	(NA)	2 375 878
Irrigated land	1 862	56 451	1 447	54 580	1 616	55 379	1 300	53 546
Harvested cropland irrigated	1 824	55 005	(NA)	(NA)	1 594	54 063	1 290	52 650
Pastureland irrigated	30	420	(NA)	(NA)	16	340	(NA)	323
Other land irrigated	69	1 026	(NA)	(NA)	58	976	25	573
Land set aside in the federal farm programs in 1978	5 617	101 434	(X)	(X)	5 254	99 318	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	49 273	1 890 533	43 682	1 462 383	34 943	1 869 437	32 198	1 445 696
Average per farm	(X)	38 369	(X)	33 478	(X)	53 500	(X)	44 900
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4 457	943 354	2 647	(NA)	4 457	943 354	2 647	(NA)
\$40,000 to \$99,999	10 027	648 763	8 761	(NA)	10 027	648 763	8 761	(NA)
\$20,000 to \$39,999	5 523	162 714	7 808	(NA)	5 523	162 714	7 808	(NA)
\$10,000 to \$19,999	4 190	59 835	5 044	(NA)	4 190	59 835	5 044	(NA)
\$5,000 to \$9,999	4 661	33 076	3 994	(NA)	4 661	33 076	3 994	(NA)
\$2,500 to \$4,999	6 085	21 694	3 474	(NA)	6 085	21 694	3 474	(NA)
Less than \$2,500 (see text)	14 289	14 464	11 916	(X)	(X)	(X)	470	(NA)
\$2,000 to \$2,499	1 805	3 985	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2 567	4 286	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	3 093	3 712	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	6 824	2 481	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	41	6 633	38	(NA)	(X)	(X)	(X)	(X)
Crops	26 164	546 364	25 557	446 448	19 730	537 639	(NA)	438 418
Grains	8 530	95 746	(NA)	(NA)	7 492	94 639	9 056	93 115
Commodity Credit Corporation loans	799	7 410	(NA)	(NA)	778	7 403	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	14 926	70 041	(NA)	(NA)	10 845	65 540	8 339	39 078
Vegetables, sweet corn, and melons	3 988	105 454	(NA)	(NA)	3 118	104 755	2 597	85 465
Fruits, nuts, and berries	4 242	136 997	(NA)	(NA)	3 221	135 731	3 170	101 079
Nursery and greenhouse products	2 135	94 139	2 134	70 940	1 704	93 329	1 704	70 457
Other crops	1 048	43 989	(NA)	(NA)	837	43 644	1 043	49 224
Livestock, poultry, and their products	33 268	1 344 169	30 901	1 012 143	25 555	1 331 798	24 328	1 003 658
Poultry and poultry products	3 368	103 692	2 650	110 121	1 976	102 930	1 777	109 623
Dairy products	16 432	1 012 243	(NA)	(NA)	16 257	1 009 817	17 755	756 203
Cattle and calves	28 160	183 036	(NA)	(NA)	23 086	177 169	22 751	116 200
Hogs and pigs	4 052	14 784	(NA)	(NA)	2 721	13 963	1 793	6 323
Sheep, lambs, and wool	1 507	2 173	(NA)	(NA)	884	1 754	806	1 298
Other livestock and livestock products (see text)	3 471	28 241	(NA)	(NA)	1 892	26 165	1 130	14 011

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	49 273	43 682	9 906 906	45 189	9 684 668	4 483 151	1 862	309 233	182 795	56 451
Farms with —										
1 to 9 acres	3 958	2 257	13 513	2 115	9 014	5 790	502	1 757	982	910
10 to 49 acres	7 246	5 093	210 527	6 314	185 670	94 822	438	11 330	5 800	3 745
50 to 69 acres	3 342	2 903	194 601	3 042	177 488	80 713	157	8 806	5 898	2 629
70 to 99 acres	4 521	3 894	376 659	4 286	357 660	153 569	136	11 344	6 504	4 319
100 to 139 acres	5 625	5 378	652 996	5 422	629 561	255 452	145	16 788	8 747	5 106
140 to 179 acres	4 542	4 360	716 753	4 241	670 074	272 559	87	13 596	7 712	3 701
180 to 219 acres	3 747	3 828	743 000	3 666	727 021	319 714	68	13 520	8 037	3 586
220 to 259 acres	3 164	3 231	752 168	3 104	737 862	321 226	41	9 750	5 482	2 877
260 to 499 acres	9 261	9 234	3 255 433	9 164	3 223 498	1 488 129	141	50 740	30 130	10 576
500 to 999 acres	3 295	2 987	2 135 753	3 267	2 116 992	1 044 033	95	66 251	42 409	11 298
1,000 to 1,999 acres	495	450	631 503	492	628 428	339 543	37	49 632	33 327	4 845
2,000 acres or more	77	67	224 000	76	221 400	107 601	15	55 719	27 767	2 859

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	49 273	9 906 906	43 682	9 410 706	34 943	8 691 234	32 198	8 285 052
Harvested cropland	45 189	4 483 151	41 121	4 156 266	33 200	4 185 328	31 009	3 899 820
Tenure of operator:								
Full owners	30 060	4 177 293	27 765	4 457 387	18 414	3 176 690	17 868	3 492 261
Harvested cropland	26 803	1 476 076	(NA)	1 599 541	16 945	1 248 140	(NA)	1 392 834
Part owners	15 783	5 238 201	13 871	4 566 627	14 148	5 066 937	12 692	4 441 791
Harvested cropland	15 503	2 744 250	(NA)	2 366 406	13 976	2 688 583	(NA)	2 326 554
Tenants	3 430	491 412	2 046	386 692	2 381	447 607	1 638	351 000
Harvested cropland	2 883	262 825	(NA)	190 319	2 279	248 605	(NA)	180 432
Type of organization:								
Individual or family	43 539	7 901 905	(NA)	(NA)	29 932	6 792 516	28 404	6 828 227
Partnership	4 324	1 412 681	(NA)	(NA)	3 753	1 352 283	2 822	1 063 898
Corporation	1 234	522 648	(NA)	(NA)	1 181	516 329	927	369 223
Other—cooperative, estate or trust, institutional, etc.	176	69 672	(NA)	(NA)	77	30 106	45	23 704

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	27 480	27 833	24 541	24 863	On farm operated	41 587	34 794	29 613	25 920
Other	21 793	14 839	10 402	6 363	Not on farm operated	4 822	3 217	3 251	2 065
Operators by age group:					Not reported	2 864	4 661	2 079	3 241
Under 25 years	930	627	784	507	Operators reporting days of work off farm:				
25 to 34 years	6 146	4 631	4 511	3 410	None	22 333	18 420	19 143	16 119
35 to 44 years	11 025	8 582	7 589	6 177	1 to 49 days	3 130	2 127	2 582	1 707
45 to 54 years	12 451	11 396	8 973	8 745	50 to 99 days	1 285	945	929	693
55 to 64 years	11 423	10 452	8 375	7 797	100 to 149 days	1 671	1 024	953	677
65 years and over	7 298	6 984	4 711	4 590	150 to 199 days	2 428	1 924	1 523	1 170
Average age	49.9	51.0	49.5	50.7	200 days or more	16 744	12 123	8 343	5 483

*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	19 061	98 389	17 669	77 352	14 052	95 375	12 557	74 601
Feed for livestock and poultry	34 775	379 265	31 502	320 110	25 259	371 830	23 692	315 283
Commercially mixed formula feeds	24 787	295 704	26 274	276 154	19 883	292 480	21 440	273 392
Animal health costs	28 664	21 107	(NA)	(NA)	22 837	20 307	18 720	12 529
Seeds, bulbs, plants, and trees	31 200	54 665	29 919	38 400	26 252	53 740	24 929	37 708
Commercial fertilizer	32 412	88 169	31 070	68 946	27 259	86 549	25 712	67 617
Other agricultural chemicals including lime	30 089	40 945	22 494	28 747	25 600	39 922	19 669	28 359
Hired farm labor	21 730	184 906	19 210	123 757	19 737	181 800	17 003	121 798
Contract labor	2 440	10 083	1 514	5 998	2 070	9 895	1 291	5 932
Customwork, machine hire, and rental of machinery and equipment	15 961	18 332	16 734	14 252	13 573	17 587	14 094	13 777
Energy and petroleum products	49 110	121 316	(NA)	(NA)	35 006	116 344	(NA)	(NA)
Petroleum products	49 048	86 191	43 073	59 468	34 993	82 566	32 022	56 599
Gasoline	46 905	43 532	(NA)	(NA)	33 671	40 964	31 381	35 203
Diesel fuel	22 318	19 963	(NA)	(NA)	19 969	19 632	15 469	10 348
LP gas, butane, and propane	4 361	3 937	(NA)	(NA)	3 966	3 871	3 477	2 239
Fuel oil	5 829	10 072	(NA)	(NA)	5 297	9 920		
Natural gas	1 772	2 006	(NA)	(NA)	1 483	1 952	31 918	8 809
Kerosene, motor oil, and grease	49 048	6 682	(NA)	(NA)	34 993	6 226		
Electricity	36 651	34 295	(NA)	(NA)	28 825	33 096	(NA)	(NA)
Other—coal, wood, coke, etc.	2 542	830	(NA)	(NA)	1 920	681	(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.....	28 799	2 495 334	24 406	2 440 145	25 724	2 106 645
Cropland fertilized, except pasture.....	28 651	2 426 040	24 332	2 374 616	(NA)	2 051 622
Pasture and rangeland fertilized.....	2 654	69 294	2 281	65 529	(NA)	55 023
Lime.....	10 292	283 905	9 008	271 137	5 651	180 234
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	9 225	615 416	7 956	602 425	(NA)	556 189
Nematodes in crops.....	1 061	60 589	977	59 940	159	6 972
Diseases in crops and orchards.....	4 902	271 445	3 965	263 857	1 655	115 047
Weeds, grass, or brush in crops and pasture.....	20 285	1 499 730	17 681	1 460 122	(NA)	1 003 090
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	1 545	77 489	1 389	76 350	582	35 768
Insect control on livestock and poultry.....	11 149	(X)	9 589	(X)	2 925	(X)
Sanitation and rodent and bird control.....	7 760	(X)	6 585	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	49 172	42 344	35 053	31 427	Estimated market value of all machinery and equipment—Con.	5 171	7 619	4 578	6 710
\$1,000.....	1 621 174	1 103 383	1 498 733	995 501	\$20,000 to \$29,999.....	6 779	7 899	6 351	7 588
Average per farm..... dollars.....	32 969	26 058	42 756	31 677	\$30,000 to \$49,999.....	4 388	3 022	4 326	2 982
Farms by value group:					\$50,000 to \$69,999.....	2 859	2 552	2 827	2 528
\$1 to \$4,999.....	6 314	5 041	2 565	1 994	\$70,000 to \$99,999.....	3 045		3 025	
\$5,000 to \$9,999.....	11 128	7 599	3 832	3 359	\$100,000 to \$199,999.....	694	687		
\$10,000 to \$19,999.....	8 794	8 612	6 862	6 266	\$200,000 or more.....				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	33 841	46 375	18 497	22 083	19 451	24 292	35 283	47 730	26 905
Motortrucks including pickups.....	37 625	61 193	17 647	20 859	25 829	40 334	33 509	53 577	18 979
Wheel tractors.....	45 209	128 248	12 585	18 757	43 085	109 491	39 865	112 120	21 223
Grain and bean combines, self-propelled only.....	5 418	5 994	1 081	1 157	4 450	4 837	4 695	5 114	996
Corn heads for combines.....	3 365	3 576	1 177	1 229	2 227	2 347	2 192	2 344	854
Other cornpickers and picker-shellers.....	7 169	7 529	1 356	1 368	5 880	6 161	6 476	6 853	1 647
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	24 990	26 674	8 710	8 991	16 738	17 683	17 755	18 701	7 735
Pickup balers.....	28 996	30 762	6 531	6 653	22 925	24 109	26 159	27 495	7 017
Field forage harvesters, shear bar or flywheel type.....	16 864	20 891	5 875	6 340	12 211	14 551	14 888	17 363	6 025

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	21 730	10 747	(X)	17 132	(X)	19 737	17 003
Workers.....	120 549	(X)	28 065	(X)	92 484	115 007	111 113
Farms with—							
1 worker.....	5 719	5 090	5 090	5 084	5 084	4 757	5 146
2 workers.....	4 568	2 591	5 182	3 660	7 320	4 191	2 783
3 or 4 workers.....	5 338	2 052	6 791	3 780	12 813	4 962	3 450
5 to 9 workers.....	3 704	718	4 395	2 702	16 873	3 484	3 009
10 workers or more.....	2 401	296	6 607	1 906	50 394	2 343	2 615

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	37 379	(X)	32 735	(X)	26 315	(X)	24 733	(X)
Any cattle, hogs, or sheep	32 187	(X)	30 535	(X)	24 042	(X)	23 509	(X)
Sales:								
Any livestock or poultry and their products	\$1,000.. 33 268	1 344 169	30 901	1 012 143	25 555	1 331 798	24 328	1 003 658
Any cattle, hogs, or sheep	\$1,000.. 30 142	199 993	28 909	(NA)	24 051	192 886	23 315	123 821
CATTLE AND CALVES								
Inventory:								
Cattle and calves	30 334	1 653 952	29 491	1 752 533	23 062	1 579 923	22 993	1 661 676
Cows and heifers that had calved	26 579	944 390	26 045	988 397	20 728	913 624	21 082	949 771
Beef cows	10 010	81 824	8 675	96 975	5 439	58 064	4 686	65 554
Milk cows	19 674	862 566	20 711	891 422	17 407	855 560	18 785	884 217
Heifers and heifer calves	25 388	602 176	(NA)	(NA)	20 441	574 409	19 546	573 377
Steers, steer calves, bulls and bull calves	17 945	107 386	(NA)	(NA)	13 447	91 890	13 970	138 528
Sales:								
Cattle and calves	28 160	822 721	27 567	759 264	23 086	797 901	22 751	732 203
..... \$1,000..	(X)	183 036	(X)	(NA)	(X)	177 169	(X)	116 200
Calves	21 563	496 624	(NA)	(NA)	18 943	485 632	19 076	465 471
..... \$1,000..	(X)	36 165	(X)	(NA)	(X)	35 101	(X)	22 682
Cattle	24 341	326 097	(NA)	(NA)	20 399	312 269	19 783	266 732
..... \$1,000..	(X)	146 871	(X)	(NA)	(X)	142 068	(X)	93 518
Fattened cattle	4 039	40 674	(NA)	(NA)	2 448	34 802	1 742	31 330
..... \$1,000..	(X)	17 301	(X)	(NA)	(X)	15 184	(X)	11 652
Dairy products	16 432	1 012 243	(NA)	(NA)	16 257	1 009 817	17 755	756 203
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	6 261	134 635	5 011	92 325	3 857	118 657	3 171	78 300
Used or to be used for breeding	2 692	20 717	(NA)	(NA)	1 810	18 136	1 200	12 134
Other hogs and pigs	5 830	113 918	(NA)	(NA)	3 522	100 521	3 009	66 166
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2 989	23 471	1 955	16 445	1 970	20 830	1 336	14 253
Dec. 1 of preceding year and May 31	2 253	11 354	1 314	7 835	1 576	10 067	935	6 873
June 1 and Nov. 30	2 188	12 117	1 606	8 610	1 552	10 763	1 114	7 380
Sheep and lambs	1 885	56 866	1 820	70 566	1 020	41 486	1 010	49 539
Ewes 1 year old or older	1 549	34 320	(NA)	(NA)	866	23 719	872	29 383
Goats	1 021	5 606	(NA)	(NA)	378	2 680	150	936
Horses and ponies	11 175	52 251	8 225	37 834	6 326	30 540	4 901	25 749
Sales:								
Hogs and pigs	4 052	190 804	2 735	125 197	2 721	176 609	1 793	113 913
..... \$1,000..	(X)	14 784	(X)	(NA)	(X)	13 963	(X)	6 323
Feeder pigs	1 409	61 504	948	43 895	991	55 289	619	39 197
..... \$1,000..	(X)	2 048	(X)	(NA)	(X)	1 883	(X)	817
Sheep and lambs	1 284	42 166	1 325	52 366	719	33 551	738	38 929
Sheep and lambs shorn	1 397	49 373	(NA)	(NA)	821	36 752	678	41 923
Pounds of wool	(X)	342 840	(X)	(NA)	(X)	255 267	(X)	317 456
Sheep, lambs, and wool	\$1,000.. 1 507	2 173	(NA)	(NA)	884	1 754	806	1 298
Goats	334	3 264	(NA)	(NA)	143	2 068	47	740
..... \$1,000..	(X)	151	(X)	(NA)	(X)	97	(X)	26
Horses and ponies	2 246	7 496	1 196	6 749	1 292	5 598	740	5 766
..... \$1,000..	(X)	11 254	(X)	(NA)	(X)	10 558	(X)	5 279
POULTRY								
Inventory:								
Any poultry	7 722	(X)	5 613	(X)	3 963	(X)	3 490	(X)
Chickens 3 months old or older	6 388	8 868 983	5 207	9 440 681	3 254	8 721 423	3 144	9 337 486
Hens and pullets of laying age	6 230	7 415 137	4 942	7 546 339	3 195	7 284 829	3 027	7 454 347
Pullets 3 months old or older	1 150	1 453 846	(NA)	(NA)	479	1 436 594	207	1 831 462
Pullet chicks and pullets under 3 months old	375	2 154 749	(NA)	(NA)	222	2 150 083	117	1 377 812
Broilers and other meat-type chickens	1 357	162 458	575	405 704	553	143 419	337	374 124
Turkeys	631	62 384	(NA)	(NA)	400	60 208	158	30 876
Turkeys for slaughter	537	59 765	(NA)	(NA)	348	57 828	141	25 782
Turkey hens kept for breeding	148	2 619	(NA)	(NA)	85	2 380	33	5 094
Other poultry	2 772	(X)	(NA)	(X)	1 301	(X)	535	(X)
Sales:								
Any poultry	2 472	(X)	1 749	(X)	1 555	(X)	1 345	(X)
Chickens 3 months old or older	1 476	10 026 392	1 391	10 303 136	941	9 972 246	1 061	10 251 705
Hens and pullets of laying age	1 401	5 482 091	1 259	5 527 182	877	5 430 189	950	5 478 201
Pullets 3 months old or older	297	4 544 301	(NA)	(NA)	205	4 542 057	118	4 740 195
Pullet chicks and pullets under 3 months old	107	172 494	(NA)	(NA)	96	172 210	15	121 649
Broilers and other meat-type chickens	287	485 340	243	1 543 175	200	452 666	142	1 512 948
Turkeys	293	222 214	(NA)	(NA)	202	219 864	86	195 289
Turkeys for slaughter	285	(D)	(NA)	(NA)	197	(D)	83	190 369
Turkey hens kept for breeding	12	(D)	(NA)	(NA)	8	(D)	6	4 920
Other poultry	621	(X)	(NA)	(X)	438	(X)	183	(X)
Poultry and poultry products	\$1,000.. 3 368	103 692	2 650	110 121	1 976	102 930	1 777	109 623

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	22 495	1 259 977	(X)	49	1 213	20 212	1 239 985	(X)	43	1 194		
	1974	22 465	1 063 841	(X)	(NA)	(NA)	19 945	1 042 605	(X)	72	2 208		
For grain or seed (bushels)	1978	11 555	600 449	51 416 470	34	512	10 041	589 531	50 727 368	30	(D)		
	1974	11 529	461 313	35 181 978	(NA)	(NA)	9 805	449 249	34 474 022	23	(D)		
For silage or green chop (tons, green)	1978	16 695	659 140	8 629 854	19	701	15 729	650 116	8 538 669	17	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15 778	587 513	7 679 938	49	1 267		
For fodder, hogged or grazed	1978	21	388	(X)	(NA)	(NA)	12	338	(X)	2	(D)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	280	5 843	(X)	(NA)	(NA)		
Sorghums for all purposes	1978	1 091	12 904	(X)	2	(D)	1 052	12 629	(X)	2	(D)		
	1974	1 146	16 077	(X)	(NA)	(NA)	1 004	14 181	(X)	1	(D)		
For grain or seed (bushels)	1978	48	782	39 455	(NA)	(NA)	43	740	37 893	(NA)	(NA)		
	1974	23	375	15 160	(NA)	(NA)	18	335	13 560	(NA)	(NA)		
For silage or green chop (tons, green)	1978	1 032	11 786	108 047	2	(D)	1 002	11 598	106 512	2	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	894	12 086	123 240	(NA)	(NA)		
Cut for dry forage or hay (tons, dry)	1978	10	278	454	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	721	1 425	1	(D)		
Hogged or grazed	1978	6	56	(X)	(NA)	(NA)	4	(D)	(X)	(NA)	(NA)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	92	1 039	(X)	1	(D)		
Wheat for grain (bushels)	1978	2 623	65 532	2 216 757	7	47	2 393	63 213	2 161 064	7	47		
	1974	7 142	205 634	8 778 563	(NA)	(NA)	6 075	196 353	8 466 472	9	228		
Oats for grain (bushels)	1978	11 079	275 124	16 186 173	5	99	9 805	264 079	15 710 661	5	99		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11 538	295 277	18 125 604	15	410		
Barley for grain (bushels)	1978	407	5 898	248 835	(NA)	(NA)	378	5 681	243 058	(NA)	(NA)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	530	6 797	317 008	(NA)	(NA)		
Rye for grain (bushels)	1978	156	4 303	131 911	7	131	152	4 225	130 708	7	131		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	393	6 426	203 395	16	234		
Other small grains for grain	1978	427	10 315	(X)	2	(D)	317	8 944	(X)	2	(D)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	754	14 777	(X)	1	(D)		
Soybeans for beans (bushels)	1978	498	24 050	539 809	1	(D)	475	23 752	535 654	1	(D)		
	1974	396	12 385	322 921	(NA)	(NA)	379	12 265	320 058	3	15		
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Tobacco (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Irish potatoes (hundredweight)	1978	1 166	50 260	12 147 235	276	19 002	897	49 666	12 072 732	269	18 941		
	1974	1 456	55 519	13 469 581	(NA)	(NA)	1 114	55 141	13 414 973	302	22 908		
Sweetpotatoes (bushels)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)		
	1974	12	37	4 992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Hay crops (tons, dry) (see text)	1978	36 212	2 578 513	4 977 650	50	1 789	26 710	2 323 549	4 687 618	37	1 545		
	1974	32 282	2 212 967	4 696 262	(NA)	(NA)	24 584	2 011 688	4 391 539	18	596		
Alfalfa hay (tons, dry)	1978	19 746	960 944	2 299 035	28	756	16 665	908 830	2 221 774	23	660		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15 364	777 324	2 008 368	9	366		
Other tame dry hay (tons, dry) (see text)	1978	19 641	994 537	1 733 882	18	774	14 253	858 321	1 575 091	13	718		
Field seed crops	1978	305	9 813	(X)	(NA)	(NA)	283	9 461	(X)	(NA)	(NA)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	566	12 825	(X)	(NA)	(NA)		
Alfalfa seed (pounds)	1978	23	360	23 550	(NA)	(NA)	17	286	20 122	(NA)	(NA)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	97	1 807	56 884	(NA)	(NA)		
Red clover seed (pounds)	1978	231	6 286	700 969	(NA)	(NA)	222	6 167	690 452	(NA)	(NA)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	351	6 744	530 512	(NA)	(NA)		
All vegetables harvested for sale (see text)	1978	3 994	156 626	(X)	871	23 618	3 119	154 751	(X)	742	23 355		
	1974	3 455	147 954	(X)	(NA)	(NA)	2 656	146 207	(X)	553	17 311		
Sweet corn	1978	2 188	44 729	(X)	280	5 266	1 696	43 813	(X)	251	5 209		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 427	37 527	(X)	213	3 976		
Tomatoes	1978	1 446	4 992	(X)	407	1 686	1 121	4 836	(X)	307	1 631		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	984	5 740	(X)	261	1 718		
Green peas excluding cowpeas	1978	314	5 222	(X)	42	241	241	5 167	(X)	40	(D)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	318	6 176	(X)	49	110		
Land in orchards	1978	4 710	138 308	(X)	134	2 650	3 145	129 591	(X)	111	2 568		
	1974	4 084	136 371	(X)	(NA)	(NA)	3 050	132 223	(X)	75	2 301		
Apples (pounds)	1978	2 704	78 898	1 028 058 330	(NA)	(NA)	1 565	73 298	1 019 887 423	(NA)	(NA)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 436	75 137	815 321 317	(NA)	(NA)		
Peaches (pounds)	1978	717	3 058	14 454 800	(NA)	(NA)	478	2 775	14 303 854	(NA)	(NA)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	387	2 509	13 570 397	(NA)	(NA)		
Grapes (pounds) (see text)	1978	2 310	43 087	354 079 550	(NA)	(NA)	1 722	41 266	349 793 012	(NA)	(NA)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 706	41 293	322 172 000	(NA)	(NA)		
Berries	1978	1 229	3 388	(X)	318	1 571	704	3 001	(X)	251	1 541		
	1974	824	2 456	(X)	(NA)	(NA)	534	2 130	(X)	186	980		
Strawberries (pounds)	1978	932	2 338	10 877 616	287	1 388	576	2 204	10 663 421	231	1 370		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	401	1 553	6 444 667	169	853		
Nursery and greenhouse products	1978	2 135	14 030	(X)	731	5 628	1 704	13 274	(X)	626	5 459		
	1974	773	42 077	(X)	(NA)	(NA)	727	41 616	(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	6 198	445 846	(NA)	(NA)	1 772	183 192	(NA)	(NA)
Average size of farm	(X)	72	(X)	(NA)	(X)	103	(X)	(NA)
Approximate land area	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Proportion in farms	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings: ¹								
Average per farm	62 302	(X)	(NA)	(X)	94 562	(X)	(NA)	(X)
Average per acre	(X)	866	(X)	(NA)	(X)	915	(X)	(NA)
Land in farms according to use:								
Total cropland	5 563	240 337	(NA)	(NA)	1 626	109 743	(NA)	(NA)
Harvested cropland	4 542	134 560	(NA)	(NA)	1 326	64 609	(NA)	(NA)
By acres harvested:								
1 to 9 acres	998	4 603	(NA)	(NA)	215	968	(NA)	(NA)
10 to 19 acres	953	12 543	(NA)	(NA)	273	3 821	(NA)	(NA)
20 to 29 acres	946	22 344	(NA)	(NA)	43	1 260	(NA)	(NA)
30 to 49 acres	890	31 021	(NA)	(NA)	259	10 131	(NA)	(NA)
50 to 99 acres	506	29 839	(NA)	(NA)	306	18 099	(NA)	(NA)
100 to 199 acres	220	25 510	(NA)	(NA)	181	21 610	(NA)	(NA)
200 to 499 acres	29	8 700	(NA)	(NA)	29	8 700	(NA)	(NA)
500 to 999 acres	-	-	(NA)	(NA)	-	-	(NA)	(NA)
1,000 acres or more	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cropland used only for pasture	3 129	68 995	(NA)	(NA)	894	28 437	(NA)	(NA)
Other cropland	1 637	36 782	(NA)	(NA)	673	16 697	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	39	390	(NA)	(NA)	-	-	(NA)	(NA)
Cropland on which all crops failed	204	2 215	(NA)	(NA)	68	477	(NA)	(NA)
Cropland in cultivated summer fallow	29	145	(NA)	(NA)	-	-	(NA)	(NA)
Cropland idle	1 501	34 032	(NA)	(NA)	605	16 220	(NA)	(NA)
Total woodland	2 998	103 028	(NA)	(NA)	728	30 592	(NA)	(NA)
Woodland pastured	477	15 266	(NA)	(NA)	253	6 557	(NA)	(NA)
Woodland not pastured	2 672	87 762	(NA)	(NA)	587	24 035	(NA)	(NA)
Other land	5 270	102 481	(NA)	(NA)	1 587	42 857	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	1 117	50 823	(NA)	(NA)	403	24 550	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	5 157	51 658	(NA)	(NA)	1 474	18 307	(NA)	(NA)
Pastureland, all types	3 883	135 084	(NA)	(NA)	1 109	59 544	(NA)	(NA)
Irrigated land	147	345	(NA)	(NA)	79	277	(NA)	(NA)
Harvested cropland irrigated	147	345	(NA)	(NA)	79	277	(NA)	(NA)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other land irrigated	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Land set aside in the federal farm programs in 1978	39	78	(X)	(X)	-	-	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	6 198	29 268	(NA)	(NA)	1 772	25 791	(NA)	(NA)
Average per farm	(X)	4 722	(X)	(NA)	(X)	14 555	(X)	(NA)
Farms by value of agricultural products sold: ¹								
\$100,000 or more	-	-	(NA)	(NA)	-	-	(NA)	(NA)
\$40,000 to \$99,999	159	9 505	(NA)	(NA)	159	9 505	(NA)	(NA)
\$20,000 to \$39,999	340	9 657	(NA)	(NA)	340	9 657	(NA)	(NA)
\$10,000 to \$19,999	170	2 293	(NA)	(NA)	170	2 293	(NA)	(NA)
\$5,000 to \$9,999	102	808	(NA)	(NA)	102	808	(NA)	(NA)
\$2,500 to \$4,999	1 001	3 529	(NA)	(NA)	1 001	3 529	(NA)	(NA)
Less than \$2,500 (see text)	4 426	3 477	(NA)	(NA)	(X)	(X)	(NA)	(NA)
\$2,000 to \$2,499	249	533	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	759	1 191	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	712	822	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	2 706	930	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	2 597	11 034	(NA)	(NA)	1 004	9 454	(NA)	(NA)
Grains	350	1 169	(NA)	(NA)	204	986	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Field seeds, hay, forage, and silage	1 657	4 871	(NA)	(NA)	647	3 803	(NA)	(NA)
Vegetables, sweet corn, and melons	495	1 208	(NA)	(NA)	175	1 137	(NA)	(NA)
Fruits, nuts, and berries	384	795	(NA)	(NA)	29	633	(NA)	(NA)
Nursery and greenhouse products	118	1 556	(NA)	(NA)	40	1 503	(NA)	(NA)
Other crops	195	1 435	(NA)	(NA)	78	1 392	(NA)	(NA)
Livestock, poultry, and their products	3 614	18 234	(NA)	(NA)	1 231	16 337	(NA)	(NA)
Poultry and poultry products	857	719	(NA)	(NA)	289	498	(NA)	(NA)
Dairy products	350	10 729	(NA)	(NA)	310	10 721	(NA)	(NA)
Cattle and calves	2 114	4 989	(NA)	(NA)	836	3 836	(NA)	(NA)
Hogs and pigs	890	937	(NA)	(NA)	413	801	(NA)	(NA)
Sheep, lambs, and wool	175	140	(NA)	(NA)	117	94	(NA)	(NA)
Other livestock and livestock products (see text)	807	719	(NA)	(NA)	209	386	(NA)	(NA)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	6 198	(NA)	445 846	4 542	401 148	134 560	147	3 146	2 187	345
Farms with—										
1 to 9 acres	1 526	(NA)	4 893	384	2 333	1 618	78	195	78	78
10 to 49 acres	1 718	(NA)	54 084	1 494	46 879	23 657	29	928	348	29
50 to 69 acres	498	(NA)	28 894	430	25 087	10 999	39	(D)	(D)	(D)
70 to 99 acres	650	(NA)	53 694	611	50 886	20 662	1	(D)	(D)	(D)
100 to 139 acres	678	(NA)	76 494	678	76 494	20 729	—	—	—	—
140 to 179 acres	539	(NA)	85 749	356	57 431	11 990	—	—	—	—
180 to 219 acres	291	(NA)	57 410	291	57 410	17 897	—	—	—	—
220 to 259 acres	152	(NA)	34 991	152	34 991	5 438	—	—	—	—
260 to 499 acres	146	(NA)	49 637	146	49 637	21 570	—	—	—	—
500 to 999 acres	—	(NA)	—	—	—	—	—	—	—	—
1,000 to 1,999 acres	—	(NA)	—	—	—	—	—	—	—	—
2,000 acres or more	—	(NA)	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	6 198	445 846	(NA)	(NA)	1 772	183 192	(NA)	(NA)
Harvested cropland	4 542	134 560	(NA)	(NA)	1 326	64 609	(NA)	(NA)
Tenure of operator:								
Full owners	4 620	327 931	(NA)	(NA)	1 237	108 984	(NA)	(NA)
Harvested cropland	3 432	85 751	(NA)	(NA)	830	32 255	(NA)	(NA)
Part owners	698	89 197	(NA)	(NA)	292	57 705	(NA)	(NA)
Harvested cropland	619	36 233	(NA)	(NA)	253	25 381	(NA)	(NA)
Tenants	880	28 718	(NA)	(NA)	243	16 503	(NA)	(NA)
Harvested cropland	491	12 576	(NA)	(NA)	243	6 973	(NA)	(NA)
Type of organization:								
Individual or family	6 002	429 014	(NA)	(NA)	1 712	178 144	(NA)	(NA)
Partnership	166	14 236	(NA)	(NA)	59	(D)	(NA)	(NA)
Corporation	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	29	(D)	(NA)	(NA)	—	—	(NA)	(NA)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	1 166	(NA)	434	(NA)	On farm operated	5 395	(NA)	1 480	(NA)
Other	5 032	(NA)	1 338	(NA)	Not on farm operated	764	(NA)	253	(NA)
					Not reported	39	(NA)	39	(NA)
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	97	(NA)	97	(NA)	None	1 388	(NA)	391	(NA)
25 to 34 years	851	(NA)	326	(NA)	1 to 49 days	302	(NA)	185	(NA)
35 to 44 years	1 921	(NA)	675	(NA)	50 to 99 days	233	(NA)	91	(NA)
45 to 54 years	1 408	(NA)	307	(NA)	100 to 149 days	360	(NA)	34	(NA)
55 to 64 years	1 029	(NA)	190	(NA)	150 to 199 days	253	(NA)	39	(NA)
65 years and over	892	(NA)	177	(NA)	200 days or more	3 662	(NA)	1 032	(NA)
Average age	48.1	(NA)	43.6	(NA)					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	2 660	4 812	(NA)	(NA)	920	4 203	(NA)	(NA)
Feed for livestock and poultry	5 229	5 623	(NA)	(NA)	1 507	3 624	(NA)	(NA)
Commercially mixed formula feeds	4 219	3 732	(NA)	(NA)	1 410	2 505	(NA)	(NA)
Animal health costs	2 787	425	(NA)	(NA)	1 020	264	(NA)	(NA)
Seeds, bulbs, plants, and trees	1 966	633	(NA)	(NA)	768	505	(NA)	(NA)
Commercial fertilizer	1 651	574	(NA)	(NA)	546	427	(NA)	(NA)
Other agricultural chemicals including lime	1 530	454	(NA)	(NA)	558	256	(NA)	(NA)
Hired farm labor	564	438	(NA)	(NA)	344	376	(NA)	(NA)
Contract labor	29	16	(NA)	(NA)	—	—	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	538	140	(NA)	(NA)	146	59	(NA)	(NA)
Energy and petroleum products	6 198	2 807	(NA)	(NA)	1 772	1 989	(NA)	(NA)
Petroleum products	6 169	1 977	(NA)	(NA)	1 772	1 327	(NA)	(NA)
Gasoline	5 887	1 319	(NA)	(NA)	1 699	833	(NA)	(NA)
Diesel fuel	953	264	(NA)	(NA)	539	236	(NA)	(NA)
LP gas, butane, and propane	141	53	(NA)	(NA)	102	40	(NA)	(NA)
Fuel oil	264	72	(NA)	(NA)	235	70	(NA)	(NA)
Natural gas	268	49	(NA)	(NA)	73	15	(NA)	(NA)
Kerosene, motor oil, and grease	6 169	220	(NA)	(NA)	1 772	134	(NA)	(NA)
Electricity	3 144	812	(NA)	(NA)	1 119	653	(NA)	(NA)
Other—coal, wood, coke, etc.	268	18	(NA)	(NA)	190	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	1 553	15 755	487	9 655	(NA)	(NA)
Cropland fertilized, except pasture	1 513	14 699	487	9 255	(NA)	(NA)
Pasture and rangeland fertilized	167	1 056	40	400	(NA)	(NA)
Lime	661	3 473	233	427	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	418	4 141	107	2 101	(NA)	(NA)
Nematodes in crops	29	87	—	—	(NA)	(NA)
Diseases in crops and orchards	370	3 245	117	1 560	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	938	18 311	365	9 422	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	68	1 394	39	1 365	(NA)	(NA)
Insect control on livestock and poultry	466	(X)	107	(X)	(NA)	(X)
Sanitation and rodent and bird control	272	(X)	68	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment..... farms.....	6 169	(NA)	1 772	(NA)	142	(NA)	113	(NA)
\$1,000.....	53 262	(NA)	25 287	(NA)	321	(NA)	169	(NA)
Average per farm..... dollars.....	8 634	(NA)	14 270	(NA)	—	(NA)	—	(NA)
Farms by value group:								
\$1 to \$4,999	2 518	(NA)	719	(NA)	73	(NA)	73	(NA)
\$5,000 to \$9,999	2 284	(NA)	117	(NA)	—	(NA)	—	(NA)
\$10,000 to \$19,999	831	(NA)	581	(NA)	—	(NA)	—	(NA)
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	1 937	2 117	890	1 035	1 082	1 082	(NA)	(NA)
Motortrucks including pickups	3 204	3 611	1 639	1 649	1 819	1 962	(NA)	(NA)
Wheel tractors	5 201	8 033	385	443	4 894	7 590	(NA)	(NA)
Grain and bean combines, self-propelled only	219	219	—	—	219	219	(NA)	(NA)
Corn heads for combines	175	175	—	—	175	175	(NA)	(NA)
Other cornpickers and picker-shellers	386	386	—	—	386	386	(NA)	(NA)
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	1 284	1 284	148	148	1 136	1 136	(NA)	(NA)
Pickup balers	1 909	1 909	259	259	1 650	1 650	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	593	593	58	58	535	535	(NA)	(NA)

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	564	6	(X)	564	(X)	344	(NA)
Workers	1 178	(X)	6	(X)	1 172	802	(NA)
Farms with—							
1 worker	221	6	6	226	226	40	(NA)
2 workers	151	—	—	146	292	151	(NA)
3 or 4 workers	153	—	—	153	459	153	(NA)
5 to 9 workers	39	—	—	39	195	—	(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	5 323	(X)	(NA)	(NA)	1 448	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	3 392	(X)	(NA)	(NA)	998	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products \$1,000	3 614	18 234	(NA)	(NA)	1 231	16 337	(NA)	(NA)
Any cattle, hogs, or sheep \$1,000	2 586	6 067	(NA)	(NA)	991	4 731	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 872	34 246	(NA)	(NA)	784	19 939	(NA)	(NA)
Cows and heifers that had calved	2 457	20 653	(NA)	(NA)	687	13 411	(NA)	(NA)
Beef cows	1 751	8 468	(NA)	(NA)	416	2 874	(NA)	(NA)
Milk cows	1 181	12 185	(NA)	(NA)	433	10 537	(NA)	(NA)
Heifers and heifer calves	1 608	9 682	(NA)	(NA)	389	4 520	(NA)	(NA)
Steers, steer calves, bulls and bull calves	1 180	3 911	(NA)	(NA)	341	2 008	(NA)	(NA)
Sales:								
Cattle and calves \$1,000	2 114	20 257	(NA)	(NA)	836	14 558	(NA)	(NA)
Calves \$1,000	(X)	4 989	(X)	(NA)	(X)	3 836	(X)	(NA)
Cattle \$1,000	1 279	11 350	(NA)	(NA)	639	8 892	(NA)	(NA)
Fattened cattle \$1,000	(X)	602	(X)	(NA)	(X)	419	(X)	(NA)
Dairy products \$1,000	1 486	8 907	(NA)	(NA)	614	5 666	(NA)	(NA)
	(X)	4 387	(X)	(NA)	(X)	3 417	(X)	(NA)
	662	2 677	(NA)	(NA)	34	117	(NA)	(NA)
	(X)	801	(X)	(NA)	(X)	47	(X)	(NA)
	350	10 729	(NA)	(NA)	310	10 721	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 244	8 323	(NA)	(NA)	439	3 748	(NA)	(NA)
Used or to be used for breeding	624	1 316	(NA)	(NA)	283	711	(NA)	(NA)
Other hogs and pigs	1 165	7 007	(NA)	(NA)	360	3 037	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	828	1 704	(NA)	(NA)	385	978	(NA)	(NA)
Dec. 1 of preceding year and May 31	462	733	(NA)	(NA)	239	394	(NA)	(NA)
June 1 and Nov. 30	561	971	(NA)	(NA)	283	584	(NA)	(NA)
Sheep and lambs	397	1 691	(NA)	(NA)	157	900	(NA)	(NA)
Ewes 1 year old or older	254	1 381	(NA)	(NA)	117	780	(NA)	(NA)
Goats	335	916	(NA)	(NA)	34	92	(NA)	(NA)
Horses and ponies	2 331	8 325	(NA)	(NA)	643	2 442	(NA)	(NA)
Sales:								
Hogs and pigs \$1,000	890	12 215	(NA)	(NA)	413	8 893	(NA)	(NA)
Feeder pigs \$1,000	(X)	937	(X)	(NA)	(X)	801	(X)	(NA)
Sheep and lambs \$1,000	379	4 875	(NA)	(NA)	214	3 083	(NA)	(NA)
Sheep and lambs shorn \$1,000	(X)	167	(X)	(NA)	(X)	119	(X)	(NA)
Pounds of wool \$1,000	97	2 227	(NA)	(NA)	39	1 560	(NA)	(NA)
Sheep, lambs, and wool \$1,000	175	1 534	(NA)	(NA)	117	780	(NA)	(NA)
Goats \$1,000	(X)	11 390	(X)	(NA)	(X)	7 098	(X)	(NA)
Horses and ponies \$1,000	175	140	(NA)	(NA)	117	94	(NA)	(NA)
	29	87	(NA)	(NA)	—	—	(NA)	(NA)
	(X)	3	(X)	(NA)	(X)	—	(X)	(NA)
	564	1 484	(NA)	(NA)	170	769	(NA)	(NA)
	(X)	596	(X)	(NA)	(X)	347	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	2 005	(X)	(NA)	(NA)	364	(X)	(NA)	(NA)
Chickens 3 months old or older	1 526	77 427	(NA)	(NA)	216	13 525	(NA)	(NA)
Hens and pullets of laying age	1 452	63 536	(NA)	(NA)	216	11 575	(NA)	(NA)
Pullets 3 months old or older	526	13 891	(NA)	(NA)	117	1 950	(NA)	(NA)
Pullet chicks and pullets under 3 months old	175	4 074	(NA)	(NA)	78	1 950	(NA)	(NA)
Broilers and other meat-type chickens	512	4 958	(NA)	(NA)	102	681	(NA)	(NA)
Turkeys	146	603	(NA)	(NA)	117	429	(NA)	(NA)
Turkeys for slaughter	146	603	(NA)	(NA)	117	429	(NA)	(NA)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other poultry	838	(X)	(NA)	(X)	192	(X)	(NA)	(X)
Sales:								
Any poultry	673	(X)	(NA)	(NA)	289	(X)	(NA)	(NA)
Chickens 3 months old or older	453	97 360	(NA)	(NA)	137	79 603	(NA)	(NA)
Hens and pullets of laying age	453	82 554	(NA)	(NA)	137	66 559	(NA)	(NA)
Pullets 3 months old or older	175	14 806	(NA)	(NA)	107	13 044	(NA)	(NA)
Pullet chicks and pullets under 3 months old	78	20 280	(NA)	(NA)	78	20 280	(NA)	(NA)
Broilers and other meat-type chickens	68	19 906	(NA)	(NA)	68	19 906	(NA)	(NA)
Turkeys	107	6 249	(NA)	(NA)	78	6 162	(NA)	(NA)
Turkeys for slaughter	107	6 249	(NA)	(NA)	78	6 162	(NA)	(NA)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other poultry	210	(X)	(NA)	(X)	181	(X)	(NA)	(X)
Poultry and poultry products \$1,000	857	719	(NA)	(NA)	289	498	(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..	909	10 801	(X)	-	-	409	7 680	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
For grain or seed (bushels) -----	1978..	453	6 775	765 008	(NA)	(NA)	220	5 464	678 340	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green) -----	1978..	524	4 026	39 527	(NA)	(NA)	218	2 216	27 222	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For fodder, hogged or grazed -----	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Sorghums for all purposes -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
For grain or seed (bushels) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed -----	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Wheat for grain (bushels) -----	1978..	107	877	24 905	-	-	68	370	13 205	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels) -----	1978..	375	2 617	135 327	(NA)	(NA)	121	822	52 330	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain -----	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Soybeans for beans (bushels) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight) -----	1978..	195	1 619	356 070	(NA)	(NA)	78	1 404	342 810	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text) -----	1978..	3 463	115 028	166 689	(NA)	(NA)	990	52 624	111 680	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry) -----	1978..	749	12 788	19 340	(NA)	(NA)	135	6 717	12 876	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text) -----	1978..	2 293	79 349	135 095	-	-	797	44 495	97 360	-	-	-
Field seed crops -----	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Alfalfa seed (pounds) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds) -----	1978..	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text) -----	1978..	495	1 960	(X)	107	269	175	1 522	(X)	39	215	(NA)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Sweet corn -----	1978..	213	1 161	(X)	-	-	97	993	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Tomatoes -----	1978..	233	157	(X)	68	31	107	115	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Green peas excluding cowpeas -----	1978..	29	29	(X)	-	-	-	-	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Land in orchards -----	1978..	599	3 293	(X)	-	-	98	707	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Apples (pounds) -----	1978..	599	3 127	8 916 225	(NA)	(NA)	98	648	6 975 660	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978..	59	6	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	68	14	10 994	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries -----	1978..	335	193	(X)	39	4	29	29	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Strawberries (pounds) -----	1978..	248	67	53 828	39	4	29	29	5 800	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products -----	1978..	118	45	(X)	79	20	40	22	(X)	40	16	(NA)
1974..	-	-	(X)	(NA)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	509	82 975	448	75 242	337	66 158	288	59 751
Average size of farm	(X)	163	(X)	168	(X)	196	(X)	207
Approximate land area	(X)	336 640	(X)	336 640	(X)	336 640	(X)	336 640
Proportion in farms	(X)	24.6	(X)	22.4	(X)	19.7	(X)	17.7
Value of land and buildings: ¹								
Average per farm	151 351	(X)	141 634	(X)	171 879	(X)	178 222	(X)
Average per acre	(X)	906	(X)	843	(X)	811	(X)	859
Land in farms according to use:								
Total cropland	488	49 568	427	44 897	329	41 547	279	37 480
Harvested cropland	467	35 375	394	30 471	317	30 711	269	27 051
By acres harvested:								
1 to 9 acres	67	216	71	(NA)	41	130	40	(NA)
10 to 19 acres	52	699	34	(NA)	24	311	18	(NA)
20 to 29 acres	61	1 420	43	(NA)	25	578	17	(NA)
30 to 49 acres	77	2 933	55	(NA)	45	1 724	25	(NA)
50 to 99 acres	101	6 797	93	(NA)	79	5 440	71	(NA)
100 to 199 acres	63	8 324	66	(NA)	57	7 542	66	(NA)
200 to 499 acres	38	10 190	27	(NA)	38	10 190	27	(NA)
500 to 999 acres	8	4 796	4	(NA)	8	4 796	4	(NA)
1,000 acres or more	-	-	1	(NA)	-	-	1	(NA)
Cropland used only for pasture	229	9 127	222	9 425	151	7 053	127	6 623
Other cropland	163	5 066	122	5 001	109	3 783	82	3 806
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	32	804	(NA)	(NA)	28	719	16	379
Cropland on which all crops failed	11	80	(NA)	(NA)	10	(D)	31	1 333
Cropland in cultivated summer fallow	12	188	(NA)	(NA)	7	(D)	11	539
Cropland idle	134	3 994	(NA)	(NA)	85	2 841	48	1 555
Total woodland	334	20 428	308	15 992	220	14 834	184	11 823
Woodland pastured	77	3 426	(NA)	(NA)	55	2 698	64	3 007
Woodland not pastured	291	17 002	(NA)	(NA)	192	12 136	159	8 816
Other land	389	12 979	360	14 353	261	9 777	236	10 448
Pastureland and rangeland, other than cropland and woodland pastured	119	6 174	(NA)	(NA)	86	4 872	100	5 642
Land in house lots, ponds, roads, wasteland, etc	362	6 805	(NA)	(NA)	245	4 905	224	4 806
Pastureland, all types	324	18 727	(NA)	(NA)	212	14 623	(NA)	15 272
Irrigated land	44	340	30	358	41	333	28	(D)
Harvested cropland irrigated	42	308	(NA)	(NA)	41	(D)	28	355
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Land set aside in the federal farm programs in 1978	34	558	(X)	(X)	32	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	509	15 950	448	10 494	337	15 756	288	10 349
Average per farm	(X)	31 335	(X)	23 424	(X)	46 755	(X)	35 934
Farms by value of agricultural products sold: ¹								
\$100,000 or more	24	9 516	16	(NA)	24	9 516	16	(NA)
\$40,000 to \$99,999	53	3 387	46	(NA)	53	3 387	46	(NA)
\$20,000 to \$39,999	43	1 244	62	(NA)	43	1 244	62	(NA)
\$10,000 to \$19,999	54	755	46	(NA)	54	755	46	(NA)
\$5,000 to \$9,999	75	539	42	(NA)	75	539	42	(NA)
\$2,500 to \$4,999	88	314	73	(NA)	88	314	73	(NA)
Less than \$2,500 (see text)	172	193	163	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	30	66	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	26	45	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	50	60	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	66	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	312	8 227	279	4 802	226	8 130	(NA)	4 724
Grains	58	337	(NA)	(NA)	54	334	42	314
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	205	947	(NA)	(NA)	138	878	96	473
Vegetables, sweet corn, and melons	77	824	(NA)	(NA)	65	813	63	683
Fruits, nuts, and berries	15	(D)	(NA)	(NA)	11	(D)	10	418
Nursery and greenhouse products	59	5 397	62	2 826	52	5 388	57	2 818
Other crops	7	(D)	(NA)	(NA)	4	(D)	10	17
Livestock, poultry, and their products	299	7 723	279	5 671	208	7 626	178	5 607
Poultry and poultry products	34	(D)	29	499	18	(D)	15	497
Dairy products	79	4 445	(NA)	(NA)	79	4 445	94	3 506
Cattle and calves	217	1 599	(NA)	(NA)	175	1 554	166	968
Hogs and pigs	36	211	(NA)	(NA)	27	206	12	42
Sheep, lambs, and wool	37	(D)	(NA)	(NA)	11	(D)	21	21
Other livestock and livestock products (see text)	54	815	(NA)	(NA)	30	794	13	572

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	509	448	82 975	467	80 028	35 375	44	4 052	1 480	340
Farms with —										
1 to 9 acres	46	43	1 169	33	115	81	11	46	21	22
10 to 49 acres	87	78	2 746	71	2 187	1 109	14	320	155	128
50 to 69 acres	36	26	2 035	33	1 875	885	3	168	142	25
70 to 99 acres	51	46	4 237	47	3 922	1 468	3	270	191	24
100 to 139 acres	83	63	9 654	81	9 406	3 956	3	321	124	39
140 to 179 acres	44	43	6 882	44	6 882	2 547	—	—	—	—
180 to 219 acres	39	24	7 742	39	7 742	3 380	5	980	379	38
220 to 259 acres	32	28	7 454	31	7 204	3 011	1	(D)	(D)	(D)
260 to 499 acres	61	78	20 363	59	19 752	8 469	3	959	184	15
500 to 999 acres	26	16	15 962	25	15 212	8 549	1	(D)	(D)	(D)
1,000 to 1,999 acres	3	3	(D)	3	(D)	(D)	—	—	—	—
2,000 acres or more	1	—	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	509	82 975	448	75 242	337	66 158	288	59 751
Harvested cropland	467	35 375	394	30 471	317	30 711	269	27 051
Tenure of operator:								
Full owners	336	38 202	297	36 812	197	24 984	164	23 770
Harvested cropland	303	11 990	(NA)	11 069	183	8 798	(NA)	8 271
Part owners	148	39 764	128	35 054	123	36 664	107	33 175
Harvested cropland	140	20 799	(NA)	18 012	117	19 520	(NA)	17 541
Tenants	25	5 009	23	3 376	17	4 510	17	2 806
Harvested cropland	24	2 586	(NA)	1 390	17	2 393	(NA)	1 239
Type of organization:								
Individual or family	445	65 574	(NA)	(NA)	284	50 756	244	48 611
Partnership	40	12 190	(NA)	(NA)	35	11 354	29	9 568
Corporation	20	2 761	(NA)	(NA)	17	(D)	15	1 572
Other—cooperative, estate or trust, institutional, etc.	4	2 450	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	269	237	224	199					
Other	240	196	113	74					
Operators by age group:									
Under 25 years	3	6	2	6					
25 to 34 years	48	45	30	29					
35 to 44 years	92	57	60	32					
45 to 54 years	128	123	87	83					
55 to 64 years	132	109	86	66					
65 years and over	106	93	72	57					
Average age	52.8	53.2	53.3	52.7					
Operators by place of residence:									
On farm operated					413	359	276	234	
Not on farm operated					55	37	38	23	
Not reported					41	37	23	16	
Operators reporting days of work off farm:									
None					226	154	182	124	
1 to 49 days					27	15	20	10	
50 to 99 days					9	15	5	10	
100 to 149 days					19	7	10	5	
150 to 199 days					33	26	22	14	
200 days or more					177	157	82	56	

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	178	964	168	516	117	928	96	485
Feed for livestock and poultry	324	2 338	295	2 188	222	2 284	175	2 142
Commercially mixed formula feeds	167	1 957	247	1 843	138	1 940	169	1 817
Animal health costs	239	122	(NA)	(NA)	193	116	118	65
Seeds, bulbs, plants, and trees	289	390	262	205	223	379	194	199
Commercial fertilizer	302	378	255	300	239	363	197	293
Other agricultural chemicals including lime	243	196	167	121	198	192	140	119
Hired farm labor	168	3 166	135	1 451	164	3 164	116	1 443
Contract labor	20	75	11	66	9	73	6	65
Customwork, machine hire, and rental of machinery and equipment	112	82	77	34	87	72	57	31
Energy and petroleum products	510	1 428	(NA)	(NA)	334	1 368	(NA)	(NA)
Petroleum products	510	1 028	435	586	334	979	288	552
Gasoline	487	439	(NA)	(NA)	324	402	280	329
Diesel fuel	191	158	(NA)	(NA)	134	150	92	49
LP gas, butane, and propane	29	32	(NA)	(NA)	29	32	42	12
Fuel oil	70	293	(NA)	(NA)	65	293		
Natural gas	11	46	(NA)	(NA)	11	46	287	161
Kerosene, motor oil, and grease	510	60	(NA)	(NA)	334	55		
Electricity	329	394	(NA)	(NA)	254	383	(NA)	(NA)
Other—coal, wood, coke, etc.	30	6	(NA)	(NA)	30	6	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	271	11 412	232	11 123	198	9 708
Cropland fertilized, except pasture.....	271	11 167	232	10 878	(NA)	9 346
Pasture and rangeland fertilized.....	7	245	7	245	(NA)	362
Lime.....	96	1 571	90	1 521	35	840
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	62	1 881	52	1 861	(NA)	1 964
Nematodes in crops.....	—	—	—	—	—	—
Diseases in crops and orchards.....	51	1 627	41	1 616	11	706
Weeds, grass, or brush in crops and pasture.....	156	7 935	141	7 870	(NA)	4 406
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	2	(D)	2	(D)	2	(D)
Insect control on livestock and poultry.....	81	(X)	75	(X)	10	(X)
Sanitation and rodent and bird control.....	48	(X)	48	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT — Con.							
Estimated market value of all machinery and equipment..... farms.....	510	432	334	283				
\$1,000.....	13 272	7 814	11 686	6 521	50	54	40	46
Average per farm..... dollars.....	26 023	18 088	34 988	23 042	73	66	73	60
Farms by value group:					30	15	26	15
\$1 to \$4,999.....	61	92	12	38	9	9	9	9
\$5,000 to \$9,999.....	130	93	60	41	29	10	29	10
\$10,000 to \$19,999.....	126	102	83	73	2	2	2	2
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	311	425	177	211	164	214	318	425
Motortrucks including pickups.....	361	586	157	196	278	390	320	485
Wheel tractors.....	478	1 157	108	138	460	1 019	387	928
Grain and bean combines, self-propelled only.....	37	37	7	7	30	30	25	25
Corn heads for combines.....	30	31	9	9	22	22	15	16
Other cornpickers and picker-shellers.....	39	40	14	14	26	26	27	29
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	214	244	52	52	170	192	126	139
Pickup balers.....	313	323	52	52	262	271	240	248
Field forage harvesters, shear bar or flywheel type.....	107	166	19	19	91	147	81	91

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	168	82	(X)	131	(X)	164	116
Workers.....	1 040	(X)	384	(X)	656	1 036	728
Farms with—							
1 worker.....	53	25	25	53	53	49	35
2 workers.....	51	24	48	32	64	51	24
3 or 4 workers.....	28	25	(D)	28	84	28	26
5 to 9 workers.....	17	2	(D)	7	50	17	17
10 workers or more.....	19	6	219	11	405	19	14

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	345	(X)	307	(X)	219	(X)	182	(X)
Any cattle, hogs, or sheep	279	(X)	259	(X)	188	(X)	173	(X)
Sales:								
Any livestock or poultry and their products	299	7 723	279	5 671	208	7 626	178	5 607
Any cattle, hogs, or sheep	252	(D)	234	(NA)	185	(D)	167	1 031
CATTLE AND CALVES								
Inventory:								
Cattle and calves	248	10 088	252	11 169	179	9 405	172	10 319
Cows and heifers that had calved	218	4 995	220	5 664	156	4 634	152	5 279
Beef cows	125	1 187	119	1 549	74	882	67	1 227
Milk cows	133	3 808	148	4 115	112	3 752	112	4 052
Heifers and heifer calves	194	3 343	(NA)	(NA)	157	3 186	132	3 513
Steers, steer calves, bulls and bull calves	155	1 750	(NA)	(NA)	104	1 585	110	1 527
Sales:								
Cattle and calves	217	5 739	217	5 335	175	5 572	166	5 089
..... \$1,000	(X)	1 599	(X)	(NA)	(X)	1 554	(X)	968
Calves	157	2 511	(NA)	(NA)	138	2 458	148	3 164
..... \$1,000	(X)	215	(X)	(NA)	(X)	207	(X)	322
Cattle	200	3 228	(NA)	(NA)	160	3 114	144	1 925
..... \$1,000	(X)	1 384	(X)	(NA)	(X)	1 347	(X)	646
Fattened cattle	43	1 224	(NA)	(NA)	31	1 194	8	371
..... \$1,000	(X)	601	(X)	(NA)	(X)	588	(X)	161
Dairy products	79	4 445	(NA)	(NA)	79	4 445	94	3 506
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	58	1 310	46	774	38	1 182	27	657
Used or to be used for breeding	22	129	(NA)	(NA)	15	104	9	99
Other hogs and pigs	54	1 181	(NA)	(NA)	35	1 078	22	558
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	150	22	78	15	124	9	50
Dec. 1 of preceding year and May 31	22	75	5	25	15	60	3	(D)
June 1 and Nov. 30	17	75	22	53	12	64	9	(D)
Sheep and lambs	43	1 011	57	1 349	12	207	24	594
Ewes 1 year old or older	39	705	(NA)	(NA)	10	177	21	448
Goats	16	117	(NA)	(NA)	7	30	—	—
Horses and ponies	118	693	117	532	68	348	51	233
Sales:								
Hogs and pigs	36	2 498	21	682	27	2 394	12	599
..... \$1,000	(X)	211	(X)	(NA)	(X)	206	(X)	42
Feeder pigs	10	238	6	160	6	191	4	(D)
..... \$1,000	(X)	8	(X)	(NA)	(X)	6	(X)	3
Sheep and lambs	32	567	41	932	9	148	21	518
Sheep and lambs shorn	36	806	(NA)	(NA)	10	186	12	417
Pounds of wool	(X)	5 578	(X)	(NA)	(X)	1 345	(X)	3 361
Sheep, lambs, and wool	37	(D)	(NA)	(NA)	11	(D)	21	21
Goats	8	63	(NA)	(NA)	3	16	—	—
..... \$1,000	(X)	4	(X)	(NA)	(X)	1	(X)	—
Horses and ponies	29	80	24	129	18	64	5	84
..... \$1,000	(X)	79	(X)	(NA)	(X)	69	(X)	22
POULTRY								
Inventory:								
Any poultry	71	(X)	68	(X)	37	(X)	35	(X)
Chickens 3 months old or older	65	(D)	66	59 313	35	(D)	33	57 684
Hens and pullets of laying age	64	(D)	66	54 800	35	(D)	33	(D)
Pullets 3 months old or older	9	(D)	(NA)	(NA)	6	(D)	1	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	8	295	14	217	2	(D)	2	(D)
Turkeys	7	49	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—
Other poultry	27	(X)	(NA)	(X)	9	(X)	3	(X)
Sales:								
Any poultry	23	(X)	18	(X)	11	(X)	12	(X)
Chickens 3 months old or older	13	35 196	17	34 205	8	34 777	11	33 840
Hens and pullets of laying age	11	(D)	17	34 168	7	(D)	11	33 823
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	(D)	3	803	—	—	3	803
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	8	(X)	(NA)	(X)	3	(X)	3	(X)
Poultry and poultry products	34	(D)	29	499	18	(D)	15	497

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..	131	7 076	(X)	-	-		118	6 952	(X)	-	-	
1974..	118	5 370	(X)	(NA)	(NA)		97	5 263	(X)	-	-	
For grain or seed (bushels)-----1978..	66	2 876	203 526	-	-		57	2 794	198 419	-	-	
1974..	66	2 042	149 908	(NA)	(NA)		51	1 992	147 291	-	-	
For silage or green chop (tons, green)-----1978..	96	4 200	53 091	-	-		88	4 158	52 663	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		72	3 271	36 738	-	-	
For fodder, hogged or grazed -----1978..	-	-	(X)	-	-		-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Sorghums for all purposes -----1978..	7	66	(X)	-	-		6	(D)	(X)	-	-	
1974..	5	17	(X)	(NA)	(NA)		3	(D)	(X)	-	-	
For grain or seed (bushels)-----1978..	-	-	-	-	-		-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)-----1978..	7	66	378	-	-		6	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		3	(D)	138	-	-	
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..	19	190	5 900	-	-		16	181	5 532	-	-	
1974..	18	302	10 830	(NA)	(NA)		18	302	10 830	-	-	
Oats for grain (bushels) -----1978..	54	791	36 361	-	-		51	759	35 586	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		37	662	33 706	-	-	
Barley for grain (bushels)-----1978..	2	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
Rye for grain (bushels) -----1978..	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		5	66	1 633	-	-	
Other small grains for grain-----1978..	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Soybeans for beans (bushels)-----1978..	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Peanuts for nuts (pounds) -----1978..	-	-	-	-	-		-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales) -----1978..	-	-	-	-	-		-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds) -----1978..	-	-	-	-	-		-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight)-----1978..	8	12	2 501	1	(D)		5	8	1 774	1	(D)	
1974..	15	27	3 853	(NA)	(NA)		10	26	3 822	4	9	
Sweetpotatoes (bushels) -----1978..	-	-	-	-	-		-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text)-----1978..	371	27 056	43 737	-	-		240	22 582	39 081	-	-	
1974..	292	22 714	40 782	(NA)	(NA)		189	19 536	36 477	-	-	
Alfalfa hay (tons, dry) -----1978..	165	6 992	15 086	-	-		135	6 350	14 391	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		112	6 306	13 978	-	-	
Other tame dry hay (tons, dry) (see text)-----1978..	240	14 195	21 095	-	-		155	11 506	18 503	-	-	
Field seed crops -----1978..	3	52	(X)	-	-		3	52	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Alfalfa seed (pounds) -----1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds) -----1978..	2	(D)	(D)	-	-		2	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
All vegetables harvested for sale (see text) -----1978..	77	995	(X)	26	253		65	968	(X)	25	(D)	
1974..	81	1 067	(X)	(NA)	(NA)		64	1 029	(X)	21	311	
Sweet corn -----1978..	46	429	(X)	8	67		41	420	(X)	8	67	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		33	362	(X)	11	92	
Tomatoes -----1978..	52	151	(X)	20	56		45	144	(X)	20	56	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		51	177	(X)	16	53	
Green peas excluding cowpeas-----1978..	6	4	(X)	1	(D)		4	(D)	(X)	1	(D)	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		7	5	(X)	1	(D)	
Land in orchards -----1978..	24	620	(X)	-	-		10	570	(X)	-	-	
1974..	15	603	(X)	(NA)	(NA)		4	562	(X)	-	-	
Apples (pounds) -----1978..	22	571	(D)	(NA)	(NA)		8	527	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	509	4 490 726	(NA)	(NA)	
Peaches (pounds) -----1978..	3	(D)	(D)	(NA)	(NA)		-	-	-	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----1978..	7	4	2 255	(NA)	(NA)		3	3	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries -----1978..	10	8	(X)	4	4		8	(D)	(X)	4	4	
1974..	12	11	(X)	(NA)	(NA)		7	8	(X)	4	7	
Strawberries (pounds)-----1978..	9	5	(D)	3	(D)		7	(D)	(D)	3	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		4	8	36 000	3	7	
Nursery and greenhouse products-----1978..	59	93	(X)	19	54		52	89	(X)	19	54	
1974..	2	(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	961	231 367	986	235 182	665	190 383	604	178 874
Average size of farm	(X)	241	(X)	239	(X)	286	(X)	296
Approximate land area	(X)	670 080	(X)	670 080	(X)	670 080	(X)	670 080
Proportion in farms	(X)	34.5	(X)	35.1	(X)	28.4	(X)	26.7
Value of land and buildings: ¹								
Average per farm	94 457	(X)	62 601	(X)	103 005	(X)	76 791	(X)
Average per acre	(X)	411	(X)	262	(X)	381	(X)	259
Land in farms according to use:								
Total cropland	933	124 792	971	126 040	654	108 011	594	100 331
Harvested cropland	897	83 063	934	79 586	638	75 294	581	68 987
By acres harvested:								
1 to 9 acres	50	242	44	(NA)	13	60	7	(NA)
10 to 19 acres	80	1 055	78	(NA)	24	322	13	(NA)
20 to 29 acres	111	2 582	118	(NA)	44	1 047	23	(NA)
30 to 49 acres	134	4 936	152	(NA)	79	2 960	60	(NA)
50 to 99 acres	221	15 282	269	(NA)	187	13 142	207	(NA)
100 to 199 acres	198	26 978	194	(NA)	189	(D)	192	(NA)
200 to 499 acres	95	26 860	74	(NA)	94	(D)	74	(NA)
500 to 999 acres	8	5 128	5	(NA)	8	5 128	5	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	617	30 435	630	32 549	450	24 353	388	23 900
Other cropland	329	11 294	344	13 905	233	8 364	200	7 444
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	76	1 781	(NA)	(NA)	58	1 122	71	2 936
Cropland on which all crops failed	49	524	(NA)	(NA)	28	364	63	878
Cropland in cultivated summer fallow	35	1 218	(NA)	(NA)	26	1 097	17	547
Cropland idle	241	7 771	(NA)	(NA)	176	5 781	104	3 083
Total woodland	810	68 607	812	62 641	576	52 914	507	43 546
Woodland pastured	326	14 429	(NA)	(NA)	237	11 112	282	12 459
Woodland not pastured	681	54 178	(NA)	(NA)	484	41 802	391	31 087
Other land	814	37 968	840	46 501	557	29 458	506	34 997
Pastureland and rangeland, other than cropland and woodland pastured	356	19 446	(NA)	(NA)	263	16 064	296	24 511
Land in house lots, ponds, roads, wasteland, etc	778	18 522	(NA)	(NA)	531	13 394	471	10 486
Pastureland, all types	834	64 310	(NA)	(NA)	587	51 529	(NA)	60 870
Irrigated land	6	40	4	70	5	(D)	3	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	4	(D)	3	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	81	843	(X)	(X)	75	817	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	961	23 607	986	19 339	665	23 180	604	18 634
Average per farm	(X)	24 565	(X)	19 614	(X)	34 857	(X)	30 851
Farms by value of agricultural products sold: ²								
\$100,000 or more	42	6 336	19	(NA)	42	6 336	19	(NA)
\$40,000 to \$99,999	180	11 050	151	(NA)	180	11 050	151	(NA)
\$20,000 to \$39,999	119	3 627	161	(NA)	119	3 627	161	(NA)
\$10,000 to \$19,999	62	882	99	(NA)	62	882	99	(NA)
\$5,000 to \$9,999	108	736	73	(NA)	108	736	73	(NA)
\$2,500 to \$4,999	154	550	95	(NA)	154	550	95	(NA)
Less than \$2,500 (see text)	295	(D)	386	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	53	118	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	54	94	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	71	87	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	117	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	452	2 280	535	2 001	329	2 144	(NA)	1 752
Grains	137	447	(NA)	(NA)	111	428	181	532
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	5	(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	359	1 570	(NA)	(NA)	261	1 462	194	805
Vegetables, sweet corn, and melons	14	26	(NA)	(NA)	7	23	12	183
Fruits, nuts, and berries	10	(D)	(NA)	(NA)	7	23	2	(D)
Nursery and greenhouse products	6	40	15	62	4	(D)	5	(D)
Other crops	9	(D)	(NA)	(NA)	6	(D)	13	174
Livestock, poultry, and their products	783	21 327	820	17 208	577	21 035	554	16 758
Poultry and poultry products	51	992	57	948	37	991	41	944
Dairy products	344	16 327	(NA)	(NA)	342	(D)	383	12 595
Cattle and calves	706	3 421	(NA)	(NA)	541	3 241	523	2 369
Hogs and pigs	83	420	(NA)	(NA)	51	406	48	690
Sheep, lambs, and wool	58	71	(NA)	(NA)	32	(D)	41	49
Other livestock and livestock products (see text)	62	96	(NA)	(NA)	37	82	27	111

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	961	986	231 367	897	224 013	83 063	6	816	214	40
Farms with—										
1 to 9 acres	18	12	45	6	22	15	—	—	—	—
10 to 49 acres	69	44	2 093	55	1 738	715	—	—	—	—
50 to 99 acres	52	53	3 026	45	2 617	1 173	1	(D)	(D)	(D)
100 to 139 acres	76	86	6 418	74	6 248	2 087	1	(D)	(D)	(D)
140 to 179 acres	108	145	12 627	103	12 043	3 837	—	—	—	—
180 to 219 acres	123	112	19 250	117	18 343	5 822	3	463	34	11
220 to 259 acres	110	114	21 908	106	21 121	7 512	1	(D)	(D)	(D)
260 to 499 acres	86	89	20 645	83	19 915	7 598	—	—	—	—
500 to 999 acres	231	246	80 495	220	77 106	29 537	—	—	—	—
1,000 to 1,999 acres	77	76	49 922	77	49 922	19 136	—	—	—	—
2,000 acres or more	10	6	(D)	10	(D)	(D)	—	—	—	—
	1	3	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	961	231 367	986	235 182	665	190 383	604	178 874
Harvested cropland	897	83 063	934	79 586	638	75 294	581	68 987
Tenure of operator:								
Full owners	608	111 158	653	130 310	362	76 229	331	83 153
Harvested cropland	551	30 596	(NA)	35 864	337	24 459	(NA)	27 708
Part owners	318	113 553	303	99 768	274	107 951	250	91 371
Harvested cropland	313	49 103	(NA)	42 140	274	47 685	(NA)	39 870
Tenants	35	6 656	30	5 104	29	6 203	23	4 350
Harvested cropland	33	3 364	(NA)	1 582	27	3 150	(NA)	1 409
Type of organization:								
Individual or family	886	205 437	(NA)	(NA)	606	166 653	542	154 633
Partnership	68	21 591	(NA)	(NA)	53	20 156	51	19 230
Corporation	5	(D)	(NA)	(NA)	5	(D)	10	4 805
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	509	573	438	469	On farm operated	813	785	572	508
Other	452	400	227	124	Not on farm operated	91	92	55	41
Operators by age group:					Not reported	57	96	38	44
Under 25 years	15	4	12	4	Operators reporting days of work off farm:				
25 to 34 years	134	134	97	73	None	403	365	349	288
35 to 44 years	216	236	152	151	1 to 49 days	51	69	39	48
45 to 54 years	226	213	160	139	50 to 99 days	34	16	28	12
55 to 64 years	220	223	148	154	100 to 149 days	36	19	18	8
65 years and over	150	163	96	72	150 to 199 days	44	62	22	33
Average age	49.7	50.0	48.9	49.5	200 days or more	348	325	175	104

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	376	1 323	435	1 514	292	1 281	273	1 396
Feed for livestock and poultry	733	5 064	823	5 558	548	4 947	538	5 361
Commercially mixed formula feeds	439	3 528	642	4 532	366	3 458	483	4 426
Animal health costs	630	315	(NA)	(NA)	497	301	404	226
Seeds, bulbs, plants, and trees	521	440	609	333	420	301	445	314
Commercial fertilizer	603	757	669	746	476	714	474	701
Other agricultural chemicals including lime	513	329	420	248	413	307	333	235
Hired farm labor	363	1 153	371	801	296	1 100	291	715
Contract labor	39	22	25	26	24	19	23	(D)
Customwork, machine hire, and rental of machinery and equipment	309	144	386	172	227	115	281	159
Energy and petroleum products	960	1 417	(NA)	(NA)	657	1 285	(NA)	(NA)
Petroleum products	960	983	953	830	657	881	603	733
Gasoline	935	579	(NA)	(NA)	642	514	589	501
Diesel fuel	372	256	(NA)	(NA)	296	241	267	137
LP gas, butane, and propane	48	27	(NA)	(NA)	30	22	47	14
Fuel oil	69	25	(NA)	(NA)	38	19		
Natural gas	45	14	(NA)	(NA)	36	13		
Kerosene, motor oil, and grease	960	83	(NA)	(NA)	657	72	603	80
Electricity	740	415	(NA)	(NA)	575	388	(NA)	(NA)
Other—coal, wood, coke, etc.	62	19	(NA)	(NA)	40	16	(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.....	520	22 413	417	20 863	474	26 945
Cropland fertilized, except pasture.....	520	21 509	417	20 197	(NA)	25 829
Pasture and rangeland fertilized.....	51	904	45	666	(NA)	1 116
Lime.....	217	4 086	175	3 654	150	4 502
Sproys, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	106	4 659	99	4 621	(NA)	4 101
Nematodes in crops.....	18	697	9	601	(D)	(D)
Diseases in crops and orchards.....	23	1 261	17	1 213	4	165
Weeds, grass, or brush in crops and pasture.....	364	14 250	289	13 370	(NA)	11 339
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	1	(D)	1	(D)	2	(D)
Insect control on livestock and poultry.....	255	(X)	194	(X)	50	(X)
Sanitation and rodent and bird control.....	137	(X)	107	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT — Con.							
Estimated market value of all machinery and equipment..... farms.....	963	969	657	603	147	176	132	142
\$1,000.....	22 647	20 731	20 032	17 163	130	139	124	134
Average per farm..... dollars.....	23 517	21 394	30 491	28 463	66	49	66	49
Farms by value group:								
\$1 to \$4,999.....	102	153	29	39	25	37	25	35
\$5,000 to \$9,999.....	246	192	105	64	31	37	30	35
\$10,000 to \$19,999.....	213	223	143	140	3	3	3	3
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	672	847	318	362	436	485	769	978
Motortrucks including pickups.....	744	997	324	334	487	663	761	973
Wheel tractors.....	921	2 111	237	360	851	1 751	914	2 189
Grain and bean combines, self-propelled only.....	127	137	9	9	119	128	111	112
Corn heads for combines.....	41	42	21	21	20	21	35	37
Other cornpickers and picker-shellers.....	113	113	30	30	83	83	98	101
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	611	629	151	154	461	475	407	424
Pickup balers.....	719	739	123	124	604	615	644	668
Field forage harvesters, shear bar or flywheel type.....	303	395	99	101	224	294	311	359

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

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

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	363	111	(X)	303	(X)	296	291
Workers.....	1 059	(X)	187	(X)	872	918	1 104
Farms with—							
1 worker.....	136	68	68	113	113	94	121
2 workers.....	100	20	40	96	192	90	42
3 or 4 workers.....	83	20	61	60	194	76	60
5 to 9 workers.....	33	3	18	23	150	25	49
10 workers or more.....	11	—	—	11	223	11	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	825	(X)	886	(X)	583	(X)	562	(X)
Any cattle, hogs, or sheep	766	(X)	844	(X)	550	(X)	548	(X)
Sales:								
Any livestock or poultry and their products	\$1,000... 783	21 327	820	17 208	577	21 035	554	16 758
Any cattle, hogs, or sheep	\$1,000... 743	3 912	785	(NA)	554	(D)	539	3 108
CATTLE AND CALVES								
Inventory:								
Cattle and calves	730	32 887	808	36 800	533	30 459	532	32 329
Cows and heifers that had calved	635	18 105	710	19 290	479	17 075	486	17 409
Beef cows	274	2 599	320	3 240	155	1 796	128	1 663
Milk cows	436	15 506	485	16 050	372	15 279	409	15 746
Heifers and heifer calves	636	12 091	(NA)	(NA)	483	11 202	452	11 725
Steers, steer calves, bulls and bull calves	510	2 691	(NA)	(NA)	366	2 182	360	3 195
Sales:								
Cattle and calves	706	15 033	738	13 977	541	14 224	523	12 766
\$1,000... (X)	3 421	(X)	(NA)	(NA)	(X)	3 241	(X)	2 369
Calves	527	8 643	(NA)	(NA)	438	8 224	400	6 806
\$1,000... (X)	613	(X)	(NA)	(NA)	(X)	567	(X)	283
Cattle	622	6 390	(NA)	(NA)	486	6 000	461	5 960
\$1,000... (X)	2 808	(X)	(NA)	(NA)	(X)	2 674	(X)	2 086
Fattened cattle	96	542	(NA)	(NA)	58	461	42	588
\$1,000... (X)	215	(X)	(NA)	(NA)	(X)	187	(X)	211
Dairy products	\$1,000... 344	16 327	(NA)	(NA)	342	(D)	383	12 595
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	138	3 662	150	7 037	76	3 174	74	6 645
Used or to be used for breeding	55	673	(NA)	(NA)	33	609	26	985
Other hogs and pigs	126	2 989	(NA)	(NA)	67	2 565	72	5 660
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	55	888	61	1 605	33	815	27	1 522
Dec. 1 of preceding year and May 31	46	401	39	785	33	372	22	742
June 1 and Nov. 30	47	487	48	820	28	443	24	780
Sheep and lambs	60	2 583	79	4 271	36	1 953	44	2 968
Ewes 1 year old or older	49	1 619	(NA)	(NA)	31	1 214	41	1 961
Goats	12	57	(NA)	(NA)	5	40	2	(D)
Horses and ponies	262	1 010	247	809	160	569	114	402
Sales:								
Hogs and pigs	83	5 390	80	12 154	51	5 073	48	11 784
\$1,000... (X)	420	(X)	(NA)	(NA)	(X)	406	(X)	690
Feeder pigs	27	1 354	35	3 304	19	1 221	15	3 081
\$1,000... (X)	38	(X)	(NA)	(NA)	(X)	34	(X)	56
Sheep and lambs	54	1 379	69	2 207	31	1 046	38	1 527
Sheep and lambs shorn	54	2 036	(NA)	(NA)	31	1 482	36	2 487
Pounds of wool	(X)	15 326	(X)	(NA)	(X)	10 978	(X)	17 302
Sheep, lambs, and wool	\$1,000... 58	71	(NA)	(NA)	32	(D)	41	49
Goats	4	17	(NA)	(NA)	3	(D)	4	16
\$1,000... (X)	(Z)	(X)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	44	113	26	69	26	71	16	52
\$1,000... (X)	62	(X)	(X)	(NA)	(X)	53	(X)	67
POULTRY								
Inventory:								
Any poultry	146	(X)	146	(X)	88	(X)	80	(X)
Chickens 3 months old or older	127	94 627	133	76 063	79	93 457	67	73 729
Hens and pullets of laying age	124	(D)	130	75 769	77	(D)	67	(D)
Pullets 3 months old or older	27	(D)	(NA)	(NA)	16	(D)	1	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	4	81 500
Broilers and other meat-type chickens	25	32 209	13	13 316	11	31 857	12	(D)
Turkeys	9	8 238	(NA)	(NA)	7	(D)	1	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	6	(D)	1	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	—	—
Other poultry	53	(X)	(NA)	(X)	31	(X)	10	(X)
Sales:								
Any poultry	39	(X)	30	(X)	26	(X)	26	(X)
Chickens 3 months old or older	22	140 660	21	186 252	15	140 541	18	186 114
Hens and pullets of laying age	20	(D)	16	68 191	13	(D)	14	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	4	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	4	(D)	3	60 375	2	(D)	2	(D)
Turkeys	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	7	(X)	(NA)	(X)	5	(X)	7	(X)
Poultry and poultry products	\$1,000... 51	992	57	948	37	991	41	944

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	432	15 742	(X)	—	—	385	15 417	(X)	—	—	—
	1974	460	12 902	(X)	(NA)	(NA)	366	12 124	(X)	3	—	55
For grain or seed (bushels)	1978	207	(D)	480 221	(NA)	(NA)	170	(D)	468 144	—	—	—
	1974	185	3 818	306 008	(NA)	(NA)	135	3 428	279 980	—	—	—
For silage or green chop (tons, green)	1978	351	10 573	137 766	(NA)	(NA)	336	10 462	136 666	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	315	8 531	107 274	3	—	55
For fodder, hogged or grazed	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	165	(X)	—	—	—
Sorghums for all purposes	1978	27	208	(X)	—	—	25	(D)	(X)	—	—	—
	1974	31	452	(X)	(NA)	(NA)	23	320	(X)	—	—	—
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	—
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	—
For silage or green chop (tons, green)	1978	26	(D)	1 683	(NA)	(NA)	24	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	299	3 176	—	—	—
Cut for dry forage or hay (tons, dry)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Hogged or grazed	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	—	—	—
Wheat for grain (bushels)	1978	13	143	4 766	—	—	8	130	4 390	—	—	—
	1974	95	1 288	50 631	(NA)	(NA)	69	1 140	45 809	—	—	—
Oats for grain (bushels)	1978	321	7 190	340 267	—	—	262	6 551	318 552	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	364	10 289	545 804	—	—	—
Barley for grain (bushels)	1978	12	84	2 575	(NA)	(NA)	11	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	435	16 076	—	—	—
Rye for grain (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	63	2 030	—	—	—
Other small grains for grain	1978	11	145	(X)	(NA)	(NA)	5	62	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	43	688	(X)	—	—	—
Soybeans for beans (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—	—
Peanuts for nuts (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Cotton (bales)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Tobacco (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Irish potatoes (hundredweight)	1978	13	(D)	(D)	(NA)	(NA)	8	(D)	(D)	—	—	—
	1974	27	180	52 618	(NA)	(NA)	17	165	51 915	—	—	—
Sweetpotatoes (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978	856	61 911	116 938	1	(D)	618	55 114	107 607	1	—	(D)
	1974	860	53 737	110 647	(NA)	(NA)	543	45 305	95 683	—	—	—
Alfalfa hay (tons, dry)	1978	442	19 423	46 791	—	—	363	18 019	44 271	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	278	12 139	29 710	—	—	—
Other tame dry hay (tons, dry) (see text)	1978	536	29 462	49 738	1	(D)	387	25 120	44 273	1	—	(D)
Field seed crops	1978	9	262	(X)	—	—	9	262	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	433	(X)	—	—	—
Alfalfa seed (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	—
Red clover seed (pounds)	1978	6	122	10 580	—	—	6	122	10 580	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	125	11 736	—	—	—
All vegetables harvested for sale (see text)	1978	14	95	(X)	4	21	7	79	(X)	3	—	(D)
	1974	25	182	(X)	(NA)	(NA)	14	171	(X)	—	—	—
Sweet corn	1978	12	65	(X)	2	(D)	6	51	(X)	1	—	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	56	(X)	—	—	—
Tomatoes	1978	5	2	(X)	2	(D)	2	(D)	(X)	1	—	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	—	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	14	(X)	—	—	—
Land in orchards	1978	21	50	(X)	—	—	5	10	(X)	—	—	—
	1974	27	67	(X)	(NA)	(NA)	4	18	(X)	—	—	—
Apples (pounds)	1978	18	41	214 410	(NA)	(NA)	3	10	188 000	(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	5	2	(D)	(NA)	(NA)	—	—	—	(NA)	—	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	—	(NA)
Berries	1978	7	5	(X)	1	(D)	5	(D)	(X)	1	—	(D)
	1974	6	11	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—
Strawberries (pounds)	1978	4	(D)	(D)	1	(D)	3	(D)	(D)	1	—	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Nursery and greenhouse products	1978	6	9	(X)	—	—	4	(D)	(X)	—	—	—
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	—	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	666	144 174	643	146 323	435	119 642	406	119 199
Average size of farm	(X)	216	(X)	228	(X)	275	(X)	294
Approximate land area	(X)	456 960	(X)	456 960	(X)	456 960	(X)	456 960
Proportion in farms	(X)	31.6	(X)	32.0	(X)	26.2	(X)	26.1
Value of land and buildings: ¹								
Average per farm	127 302	(X)	101 994	(X)	155 098	(X)	126 589	(X)
Average per acre	(X)	559	(X)	448	(X)	537	(X)	431
Land in farms according to use:								
Total cropland	650	73 793	618	70 015	425	62 046	390	58 161
Harvested cropland	619	49 122	588	47 992	410	43 211	381	42 090
By acres harvested:								
1 to 9 acres	58	187	53	(NA)	26	72	15	(NA)
10 to 19 acres	68	941	59	(NA)	24	356	24	(NA)
20 to 29 acres	63	1 457	50	(NA)	23	554	13	(NA)
30 to 49 acres	110	4 040	112	(NA)	55	2 095	51	(NA)
50 to 99 acres	156	10 363	161	(NA)	120	(D)	126	(NA)
100 to 199 acres	104	13 950	96	(NA)	102	(D)	95	(NA)
200 to 499 acres	56	15 954	53	(NA)	56	15 954	53	(NA)
500 to 999 acres	4	2 230	3	(NA)	4	2 230	3	(NA)
1,000 acres or more	-	-	1	(NA)	-	-	1	(NA)
Cropland used only for pasture	372	19 521	362	17 801	245	15 312	219	13 524
Other cropland	167	5 150	148	4 222	102	3 523	80	2 547
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	40	1 068	(NA)	(NA)	23	706	23	637
Cropland on which all crops failed	14	96	(NA)	(NA)	12	(D)	23	409
Cropland in cultivated summer fallow	16	493	(NA)	(NA)	11	(D)	13	414
Cropland idle	124	3 493	(NA)	(NA)	73	2 299	37	1 087
Total woodland	539	44 514	484	39 780	370	35 886	309	31 664
Woodland pastured	247	13 200	(NA)	(NA)	185	10 952	151	7 458
Woodland not pastured	439	31 314	(NA)	(NA)	299	24 934	245	24 206
Other land	523	25 867	527	36 528	350	21 710	332	29 374
Pastureland and rangeland, other than cropland and woodland pastured	245	17 439	(NA)	(NA)	176	15 168	211	22 916
Land in house lots, ponds, roads, wasteland, etc	477	8 428	(NA)	(NA)	319	6 542	297	6 458
Pastureland, all types	574	50 160	(NA)	(NA)	384	41 432	(NA)	43 898
Irrigated land	8	39	11	402	6	(D)	6	337
Harvested cropland irrigated	8	39	(NA)	(NA)	6	(D)	6	337
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	26	294	(X)	(X)	26	294	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	666	20 501	643	16 265	435	20 266	406	16 005
Average per farm	(X)	30 782	(X)	25 295	(X)	46 589	(X)	39 421
Farms by value of agricultural products sold: ¹								
\$100,000 or more	47	8 693	29	(NA)	47	8 693	29	(NA)
\$40,000 to \$99,999	129	8 577	123	(NA)	129	8 577	123	(NA)
\$20,000 to \$39,999	56	1 655	95	(NA)	56	1 655	95	(NA)
\$10,000 to \$19,999	41	585	69	(NA)	41	585	69	(NA)
\$5,000 to \$9,999	63	410	40	(NA)	63	410	40	(NA)
\$2,500 to \$4,999	99	346	41	(NA)	99	346	41	(NA)
Less than \$2,500 (see text)	231	234	246	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	26	56	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	41	73	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	53	65	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	111	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	295	2 321	259	1 213	193	2 219	(NA)	1 102
Grains	26	147	(NA)	(NA)	21	143	24	91
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	230	1 058	(NA)	(NA)	150	978	91	392
Vegetables, sweet corn, and melons	38	66	(NA)	(NA)	24	61	23	108
Fruits, nuts, and berries	20	140	(NA)	(NA)	12	139	10	144
Nursery and greenhouse products	26	903	23	354	18	891	16	345
Other crops	7	7	(NA)	(NA)	7	7	8	22
Livestock, poultry, and their products	505	18 180	525	14 992	370	18 047	365	14 848
Poultry and poultry products	44	556	56	656	28	553	32	650
Dairy products	225	14 559	(NA)	(NA)	220	14 557	273	12 263
Cattle and calves	454	2 891	(NA)	(NA)	349	2 792	347	1 846
Hogs and pigs	46	69	(NA)	(NA)	35	65	27	28
Sheep, lambs, and wool	16	18	(NA)	(NA)	9	11	10	5
Other livestock and livestock products (see text)	58	86	(NA)	(NA)	34	69	21	55

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	666	643	144 174	619	139 538	49 122	8	973	305	39
Farms with—										
1 to 9 acres	31	29	86	22	67	29	3	11	3	3
10 to 49 acres	69	56	2 238	55	1 874	800	3	73	26	14
50 to 69 acres	56	35	3 307	49	2 905	1 068	—	—	—	—
70 to 99 acres	63	79	5 324	60	5 062	2 150	—	—	—	—
100 to 139 acres	90	88	10 599	88	10 345	3 966	—	—	—	—
140 to 179 acres	64	81	10 088	62	9 792	2 894	—	—	—	—
180 to 219 acres	65	50	12 968	63	12 604	4 477	—	—	—	—
220 to 259 acres	42	43	10 017	41	9 787	2 899	—	—	—	—
260 to 499 acres	129	116	44 990	122	42 545	14 741	2	(D)	(D)	(D)
500 to 999 acres	47	53	30 278	47	30 278	12 013	—	—	—	—
1,000 to 1,999 acres	9	11	(D)	9	(D)	(D)	—	—	—	—
2,000 acres or more	1	2	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	666	144 174	643	146 323	435	119 642	406	119 199
Harvested cropland	619	49 122	588	47 992	410	43 211	381	42 090
Tenure of operator:								
Full owners	442	68 295	413	73 516	245	47 966	221	50 880
Harvested cropland	403	18 618	(NA)	20 052	224	13 961	(NA)	15 590
Part owners	194	68 595	194	67 369	168	65 624	167	64 272
Harvested cropland	192	27 851	(NA)	25 997	166	26 784	(NA)	25 043
Tenants	30	7 284	36	5 438	22	6 052	18	4 047
Harvested cropland	24	2 653	(NA)	1 943	20	2 466	(NA)	1 457
Type of organization:								
Individual or family	600	113 734	(NA)	(NA)	371	(D)	360	94 122
Partnership	60	26 447	(NA)	(NA)	58	(D)	43	21 560
Corporation	6	3 993	(NA)	(NA)	6	3 993	3	3 517
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	343	369	283	316	On farm operated	568	548	378	356
Other	323	271	152	87	Not on farm operated	41	34	25	17
					Not reported	57	58	32	30
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	6	11	4	11	None	277	259	228	212
25 to 34 years	59	75	40	42	1 to 49 days	37	24	25	18
35 to 44 years	147	142	106	92	50 to 99 days	21	18	13	13
45 to 54 years	188	154	117	111	100 to 149 days	22	13	17	6
55 to 64 years	164	142	109	88	150 to 199 days	29	23	13	12
65 years and over	102	116	59	59	200 days or more	251	219	116	75
Average age	51.0	50.9	50.2	49.9					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	278	1 699	341	1 236	227	1 677	203	1 171
Feed for livestock and poultry	504	5 866	541	5 181	373	5 788	364	5 075
Commercially mixed formula feeds	298	4 686	471	4 528	250	4 646	352	4 463
Animal health costs	424	237	(NA)	(NA)	340	232	294	179
Seeds, bulbs, plants, and trees	401	429	406	219	319	421	304	209
Commercial fertilizer	379	583	397	472	311	568	309	459
Other agricultural chemicals including lime	349	244	284	165	287	235	226	159
Hired farm labor	281	1 349	228	773	222	1 320	195	764
Contract labor	7	2	13	11	7	2	7	10
Customwork, machine hire, and rental of machinery and equipment	150	133	152	62	120	97	127	57
Energy and petroleum products	661	1 228	(NA)	(NA)	433	1 166	(NA)	(NA)
Petroleum products	661	798	632	632	433	752	406	570
Gasoline	630	398	(NA)	(NA)	413	362	405	388
Diesel fuel	255	176	(NA)	(NA)	222	173	184	100
LP gas, butane, and propane	71	86	(NA)	(NA)	81	85	58	23
Fuel oil	7	53	(NA)	(NA)	66	52		
Natural gas	4	24	(NA)	(NA)	4	24	406	58
Kerosene, motor oil, and grease	661	60	(NA)	(NA)	433	54		
Electricity	536	413	(NA)	(NA)	377	399	(NA)	(NA)
Other—coal, wood, coke, etc.	45	17	(NA)	(NA)	24	16	(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.....	310	17 839	258	17 438	309	16 172
Cropland fertilized, except pasture.....	305	17 007	258	16 693	(NA)	15 361
Pasture and rangeland fertilized.....	50	832	31	745	(NA)	811
Lime.....	170	4 179	148	4 076	88	2 383
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	96	3 787	80	3 678	(NA)	2 681
Nematodes in crops.....	22	712	20	(D)	3	13
Diseases in crops and orchards.....	14	109	2	(D)	5	152
Weeds, grass, or brush in crops and pasture.....	264	13 916	220	13 393	(NA)	6 737
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	6	60	6	60	3	10
Insect control on livestock and poultry.....	169	(X)	137	(X)	47	(X)
Sanitation and rodent and bird control.....	85	(X)	66	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment..... farms.....	666	617	438	395	29	105	29	82
\$1,000.....	17 103	12 880	15 251	10 672	79	97	79	93
Average per farm..... dollars.....	25 680	20 875	34 820	27 018	65	39	65	35
Farms by value group:								
\$1 to \$4,999.....	70	110	43	33	38	20	38	20
\$5,000 to \$9,999.....	200	129	69	52	24	1	24	1
\$10,000 to \$19,999.....	160	117	90	80	1		1	
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	432	638	193	261	273	377	494	640
Motortrucks including pickups.....	548	801	179	226	409	575	479	643
Wheel tractors.....	636	1 564	134	176	615	1 388	584	1 445
Grain and bean combines, self-propelled only.....	4	4	—	—	4	4	19	19
Corn heads for combines.....	35	40	—	—	35	40	16	18
Other cornpickers and picker-shellers.....	68	68	15	15	53	53	42	46
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	330	356	126	131	205	225	260	276
Pickup balers.....	378	397	93	97	293	300	406	418
Field forage harvesters, shear bar or flywheel type.....	202	260	58	62	162	198	236	268

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	281	110	(X)	235	(X)	222	195
Workers.....	1 039	(X)	224	(X)	815	907	703
Farms with—							
1 worker.....	63	51	51	56	56	35	64
2 workers.....	53	29	58	47	94	46	42
3 or 4 workers.....	91	25	88	68	236	67	39
5 to 9 workers.....	67	5	27	60	370	67	41
10 workers or more.....	7	—	—	4	59	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	556	(X)	561	(X)	371	(X)	368	(X)	
Any cattle, hogs, or sheep	502	(X)	528	(X)	350	(X)	355	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000..	505	18 180	525	14 992	370	18 047	365	14 848
Any cattle, hogs, or sheep	\$1,000..	471	2 978	488	(NA)	358	2 868	350	1 879
CATTLE AND CALVES									
Inventory:									
Cattle and calves	477	24 458	512	28 356	338	22 828	351	26 211	
Cows and heifers that had calved	426	13 944	471	16 799	311	13 288	338	15 661	
Beef cows	205	1 697	201	1 962	111	1 141	97	1 110	
Milk cows	281	12 247	357	14 837	240	12 147	293	14 551	
Heifers and heifer calves	400	9 031	(NA)	(NA)	302	8 448	302	9 139	
Steers, steer calves, bulls and bull calves	311	1 483	(NA)	(NA)	208	1 092	200	1 411	
Sales:									
Cattle and calves	454	12 660	470	12 766	349	12 190	347	12 024	
(X)	\$1,000..	(X)	(X)	(X)	(X)	2 792	(X)	1 846	
Calves	342	7 457	(NA)	(NA)	286	7 231	298	8 064	
(X)	\$1,000..	(X)	(X)	(X)	(X)	602	(X)	477	
Cattle	390	5 203	(NA)	(NA)	306	4 959	301	3 960	
(X)	\$1,000..	(X)	(X)	(X)	(X)	2 190	(X)	1 369	
Fattened cattle	62	306	(NA)	(NA)	30	226	29	235	
(X)	\$1,000..	(X)	(X)	(X)	(X)	92	(X)	78	
Dairy products	225	14 559	(NA)	(NA)	220	14 557	273	12 263	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	90	687	103	729	56	590	57	533	
Used or to be used for breeding	33	173	(NA)	(NA)	26	159	16	171	
Other hogs and pigs	81	514	(NA)	(NA)	48	431	55	362	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	36	147	32	102	29	137	23	82	
Dec. 1 of preceding year and May 31	32	85	15	31	25	(D)	10	24	
June 1 and Nov. 30	22	62	29	71	21	(D)	20	58	
Sheep and lambs	21	410	34	595	11	199	17	223	
Ewes 1 year old or older	18	299	(NA)	(NA)	9	157	14	163	
Goats	14	93	(NA)	(NA)	7	42	1	(D)	
Horses and ponies	187	830	172	782	94	410	91	489	
Sales:									
Hogs and pigs	46	1 009	54	631	35	959	27	497	
(X)	\$1,000..	(X)	(X)	(X)	(X)	65	(X)	28	
Feeder pigs	16	381	17	267	15	(D)	12	224	
(X)	\$1,000..	(X)	(X)	(X)	(X)	(D)	(X)	6	
Sheep and lambs	14	396	20	344	7	243	9	157	
Sheep and lambs shorn	16	461	(NA)	(NA)	9	259	6	151	
Pounds of wool	(X)	2 622	(X)	(X)	(X)	1 358	(X)	684	
Sheep, lambs, and wool	\$1,000..	16	18	(NA)	(NA)	9	11	5	
Goats	7	45	(NA)	(NA)	4	29	—	—	
(X)	\$1,000..	(X)	(X)	(X)	(X)	1	(X)	—	
Horses and ponies	42	119	29	101	26	88	19	70	
(X)	\$1,000..	(X)	(X)	(X)	(X)	55	(X)	32	
POULTRY									
Inventory:									
Any poultry	89	(X)	93	(X)	47	(X)	51	(X)	
Chickens 3 months old or older	74	44 103	87	49 897	41	43 244	45	47 957	
Hens and pullets of laying age	74	42 836	85	48 979	41	42 075	45	(D)	
Pullets 3 months old or older	12	1 267	(NA)	(NA)	8	1 169	1	(D)	
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	2	(D)	
Broilers and other meat-type chickens	17	778	7	913	10	518	5	(D)	
Turkeys	11	223	(NA)	(NA)	4	169	3	120	
Turkeys for slaughter	8	203	(NA)	(NA)	4	(D)	3	120	
Turkey hens kept for breeding	6	20	(NA)	(NA)	2	(D)	—	—	
Other poultry	34	(X)	(NA)	(X)	19	(X)	6	(X)	
Sales:									
Any poultry	25	(X)	35	(X)	18	(X)	23	(X)	
Chickens 3 months old or older	14	35 689	25	37 271	13	(D)	17	36 793	
Hens and pullets of laying age	14	35 689	25	37 237	13	(D)	17	36 793	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	6	1 537	8	1 385	2	(D)	3	1 123	
Turkeys	6	(D)	(NA)	(D)	4	(D)	3	9 060	
Turkeys for slaughter	6	(D)	(NA)	(NA)	4	(D)	3	9 060	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	4	(X)	(NA)	(X)	4	(X)	1	(X)	
Poultry and poultry products	\$1,000..	44	556	56	656	28	553	32	650

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..	288	11 347	(X)	-	-	254	11 141	(X)	-	-	-
	1974..	316	11 065	(X)	(NA)	(NA)	273	10 798	(X)	2	(D)	-
For grain or seed (bushels)	1978..	75	2 156	176 133	-	-	54	2 035	169 262	-	-	-
	1974..	77	1 465	104 508	(NA)	(NA)	55	1 354	99 295	-	-	-
For silage or green chop (tons, green)	1978..	252	9 191	127 117	-	-	232	9 106	126 265	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	256	9 425	117 586	2	(D)	-
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	19	(X)	-	-	-
Sorghums for all purposes	1978..	16	212	(X)	-	-	15	(D)	(X)	-	-	-
	1974..	19	248	(X)	(NA)	(NA)	13	193	(X)	-	-	-
For grain or seed (bushels)	1978..	2	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978..	14	(D)	1 654	-	-	14	152	1 654	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13	(D)	1 565	-	-	-
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)	1	(D)	(X)	-	-	-
Wheat for grain (bushels)	1978..	3	23	1 000	-	-	3	23	1 000	-	-	-
	1974..	7	187	7 580	(NA)	(NA)	7	187	7 580	-	-	-
Oats for grain (bushels)	1978..	74	1 108	51 805	-	-	59	1 016	47 821	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	75	1 247	65 725	-	-	-
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..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	36	(X)	-	-	-
Soybeans for beans (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978..	8	15	2 096	1	(D)	8	15	2 096	1	(D)	-
	1974..	30	50	5 432	(NA)	(NA)	10	32	3 897	1	(D)	-
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	561	38 132	71 055	-	-	375	32 499	63 763	-	-	-
	1974..	531	35 962	64 395	(NA)	(NA)	348	30 493	56 910	-	-	-
Alfalfa hay (tons, dry)	1978..	204	7 780	18 718	-	-	162	7 016	17 718	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	156	5 824	13 784	-	-	-
Other tame dry hay (tons, dry) (see text)	1978..	392	20 801	35 573	-	-	268	17 453	31 258	-	-	-
Field seed crops	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978..	38	166	(X)	2	(D)	24	141	(X)	2	(D)	-
	1974..	39	252	(X)	(NA)	(NA)	27	240	(X)	3	(D)	29
Sweet corn	1978..	35	142	(X)	2	(D)	22	120	(X)	2	(D)	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	27	208	(X)	2	(D)	-
Tomatoes	1978..	7	4	(X)	-	-	7	4	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	14	8	(X)	2	(D)	-
Green peas excluding cowpeas	1978..	4	1	(X)	1	(D)	2	(D)	(X)	1	(D)	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	1	(D)	-
Land in orchards	1978..	25	135	(X)	1	(D)	8	61	(X)	1	(D)	-
	1974..	20	216	(X)	(NA)	(NA)	10	183	(X)	-	-	-
Apples (pounds)	1978..	22	112	879 137	(NA)	(NA)	8	58	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	178	1 399 860	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	8	3	338	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978..	15	43	(X)	4	26	9	40	(X)	4	26	-
	1974..	21	56	(X)	(NA)	(NA)	6	35	(X)	2	(D)	-
Strawberries (pounds)	1978..	8	22	52 020	3	18	4	21	51 290	3	18	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)	-
Nursery and greenhouse products	1978..	26	12	(X)	4	2	18	9	(X)	2	(D)	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 262	268 528	1 220	262 048	947	235 296	871	220 462
Average size of farm	(X)	213	(X)	215	(X)	248	(X)	253
Approximate land area	(X)	843 520	(X)	843 520	(X)	843 520	(X)	843 520
Proportion in farms	(X)	31.8	(X)	31.1	(X)	27.9	(X)	26.1
Value of land and buildings: ¹								
Average per farm	110 475	(X)	71 104	(X)	123 370	(X)	84 440	(X)
Average per acre	(X)	478	(X)	331	(X)	474	(X)	334
Land in farms according to use:								
Total cropland	1 229	145 062	1 187	139 474	931	130 756	849	122 846
Harvested cropland	1 182	98 533	1 144	93 164	912	92 047	836	85 886
By acres harvested:								
1 to 9 acres	90	451	87	(NA)	39	175	27	(NA)
10 to 19 acres	115	1 615	103	(NA)	38	574	29	(NA)
20 to 29 acres	113	2 697	112	(NA)	66	1 586	37	(NA)
30 to 49 acres	223	8 455	215	(NA)	152	5 941	140	(NA)
50 to 99 acres	278	19 597	299	(NA)	257	18 370	275	(NA)
100 to 199 acres	269	37 059	248	(NA)	266	36 742	248	(NA)
200 to 499 acres	86	23 396	71	(NA)	86	23 396	71	(NA)
500 to 999 acres	8	5 263	7	(NA)	8	5 263	7	(NA)
1,000 acres or more	-	-	2	(NA)	-	-	2	(NA)
Cropland used only for pasture	754	37 480	701	38 325	588	32 182	492	30 976
Other cropland	296	9 049	302	7 985	219	6 527	221	5 984
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	93	3 150	(NA)	(NA)	72	2 424	43	630
Cropland on which all crops failed	48	784	(NA)	(NA)	34	487	77	1 736
Cropland in cultivated summer fallow	19	415	(NA)	(NA)	15	384	12	249
Cropland idle	185	4 700	(NA)	(NA)	133	3 232	133	3 369
Total woodland	1 027	75 472	968	70 641	785	62 807	707	54 640
Woodland pastured	465	20 900	(NA)	(NA)	376	17 940	387	19 391
Woodland not pastured	826	54 572	(NA)	(NA)	626	44 867	513	35 249
Other land	1 026	47 994	996	51 933	772	41 733	711	42 976
Pastureland and rangeland, other than cropland and woodland pastured	492	29 029	(NA)	(NA)	410	26 458	375	28 651
Land in house lots, ponds, roads, wasteland, etc	945	18 965	(NA)	(NA)	709	15 275	638	14 325
Pastureland, all types	1 074	87 409	(NA)	(NA)	837	76 580	(NA)	79 018
Irrigated land	9	39	6	102	4	15	6	102
Harvested cropland irrigated	8	27	(NA)	(NA)	4	15	6	102
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	103	1 229	(X)	(X)	94	1 170	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 262	40 828	1 220	31 429	947	40 495	871	31 077
Average per farm	(X)	32 352	(X)	25 761	(X)	42 762	(X)	35 680
Farms by value of agricultural products sold: ¹								
\$100,000 or more	73	13 453	33	(NA)	73	13 453	33	(NA)
\$40,000 to \$99,999	302	18 854	231	(NA)	302	18 854	231	(NA)
\$20,000 to \$39,999	163	4 790	236	(NA)	163	4 790	236	(NA)
\$10,000 to \$19,999	131	1 924	173	(NA)	131	1 924	173	(NA)
\$5,000 to \$9,999	139	994	105	(NA)	139	994	105	(NA)
\$2,500 to \$4,999	139	480	82	(NA)	139	480	82	(NA)
\$2,000 to \$2,499	315	332	360	(NA)	(X)	(X)	11	(NA)
Less than \$2,500 (see text)	43	95	(NA)	(NA)	(X)	(X)	(X)	(X)
\$2,000 to \$2,499	43	95	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	55	95	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	72	89	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	145	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	477	4 477	486	4 684	347	4 333	(NA)	4 525
Grains	76	312	(NA)	(NA)	60	296	99	285
Commodity Credit Corporation loans	5	8	(NA)	(NA)	4	(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	380	1 566	(NA)	(NA)	274	1 453	191	899
Vegetables, sweet corn, and melons	31	442	(NA)	(NA)	24	439	16	1 218
Fruits, nuts, and berries	46	519	(NA)	(NA)	36	508	44	693
Nursery and greenhouse products	18	1 612	24	1 430	16	(D)	17	1 424
Other crops	6	25	(NA)	(NA)	4	(D)	6	6
Livestock, poultry, and their products	1 015	36 351	1 019	26 626	836	36 163	779	26 443
Poultry and poultry products	84	691	86	791	68	686	63	786
Dairy products	640	29 890	(NA)	(NA)	634	29 882	645	22 581
Cattle and calves	945	5 387	(NA)	(NA)	803	5 247	764	2 817
Hogs and pigs	144	227	(NA)	(NA)	107	207	74	122
Sheep, lambs, and wool	24	18	(NA)	(NA)	19	16	12	15
Other livestock and livestock products (see text)	87	138	(NA)	(NA)	64	125	39	122

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 262	1 220	268 528	1 182	263 377	98 533	9	304	72	39
Farms with—										
1 to 9 acres	42	36	114	18	62	43	3	7	6	3
10 to 49 acres	120	103	3 297	93	2 625	1 210	4	(D)	(D)	(D)
50 to 69 acres	55	59	3 222	50	2 937	1 062	—	—	—	—
70 to 99 acres	116	99	9 594	112	9 233	3 208	1	(D)	(D)	(D)
100 to 139 acres	186	169	21 573	182	21 128	7 050	1	(D)	(D)	(D)
140 to 179 acres	141	147	21 880	133	20 660	7 202	—	—	—	—
180 to 219 acres	103	115	20 516	100	19 948	7 405	—	—	—	—
220 to 259 acres	106	122	25 462	105	25 224	9 195	—	—	—	—
260 to 499 acres	318	301	110 403	314	109 093	41 008	—	—	—	—
500 to 999 acres	67	59	42 153	67	42 153	16 989	—	—	—	—
1,000 to 1,999 acres	8	10	10 314	8	10 314	4 161	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 262	268 528	1 220	262 048	947	235 296	871	220 462
Harvested cropland	1 182	98 533	1 144	93 164	912	92 047	836	85 886
Tenure of operator:								
Full owners	779	130 515	793	138 098	511	102 129	493	101 623
Harvested cropland	707	38 817	(NA)	41 008	480	33 689	(NA)	34 729
Part owners	430	128 285	380	114 367	391	124 276	339	109 681
Harvested cropland	424	56 074	(NA)	48 779	389	55 010	(NA)	47 937
Tenants	53	9 728	47	9 583	45	8 891	39	9 158
Harvested cropland	51	3 642	(NA)	3 377	43	3 348	(NA)	3 220
Type of organization:								
Individual or family	1 145	234 719	(NA)	(NA)	845	203 690	796	190 907
Partnership	102	28 013	(NA)	(NA)	87	25 810	62	22 419
Corporation	13	(D)	(NA)	(NA)	13	(D)	13	7 136
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	765	779	703	706	On farm operated	1 049	989	807	713
Other	497	428	244	152	Not on farm operated	105	71	61	39
Operators by age group:					Not reported	108	147	79	106
Under 25 years	31	17	23	16	Operators reporting days of work off farm:				
25 to 34 years	208	178	156	124	None	586	488	528	411
35 to 44 years	272	251	195	169	1 to 49 days	96	67	85	58
45 to 54 years	303	322	238	248	50 to 99 days	36	35	26	25
55 to 64 years	279	255	221	192	100 to 149 days	42	16	27	13
65 years and over	169	184	114	109	150 to 199 days	67	64	42	41
Average age	48.6	49.5	48.5	48.9	200 days or more	397	336	207	137

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	600	2 266	570	1 621	488	2 208	383	1 538
Feed for livestock and poultry	1 074	10 475	1 052	8 544	877	10 353	777	8 396
Commercially mixed formula feeds	753	7 817	906	7 588	706	7 793	734	7 510
Animal health costs	959	685	(NA)	(NA)	823	670	626	354
Seeds, bulbs, plants, and trees	796	891	730	818	711	880	640	808
Commercial fertilizer	837	1 445	788	1 061	736	1 418	676	1 041
Other agricultural chemicals including lime	820	649	568	397	735	628	505	390
Hired farm labor	610	2 613	473	1 787	570	2 563	424	1 774
Contract labor	50	172	35	97	44	169	27	94
Customwork, machine hire, and rental of machinery and equipment	397	356	458	335	357	343	397	323
Energy and petroleum products	1 255	2 424	(NA)	(NA)	950	2 299	(NA)	(NA)
Petroleum products	1 255	1 665	1 197	1 203	950	1 577	860	1 134
Gasoline	1 183	952	(NA)	(NA)	883	894	836	758
Diesel fuel	675	446	(NA)	(NA)	599	429	384	234
LP gas, butane, and propane	69	13	(NA)	(NA)	68	(D)	66	26
Fuel oil	119	64	(NA)	(NA)	113	63	—	—
Natural gas	63	25	(NA)	(NA)	57	(D)	—	—
Kerosene, motor oil, and grease	1 255	164	(NA)	(NA)	950	154	860	117
Electricity	973	727	(NA)	(NA)	778	696	(NA)	(NA)
Other—coal, wood, coke, etc.	67	32	(NA)	(NA)	55	25	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 077	(X)	1 065	(X)	830	(X)	792	(X)
Any cattle, hogs, or sheep	1 022	(X)	1 026	(X)	805	(X)	777	(X)
Sales:								
Any livestock or poultry and their products	1 015	36 351	1 019	26 626	836	36 163	779	26 443
Any cattle, hogs, or sheep	980	5 632	997	(NA)	817	5 470	769	2 954
CATTLE AND CALVES								
Inventory:								
Cattle and calves	991	49 701	1 002	56 618	790	47 490	770	53 174
Cows and heifers that had calved	922	29 401	909	32 291	754	28 534	730	30 802
Beef cows	302	2 307	281	3 575	169	1 639	145	2 310
Milk cows	715	27 094	733	28 716	652	26 895	660	28 492
Heifers and heifer calves	869	17 599	(NA)	(NA)	725	16 813	695	18 896
Steers, steer calves, bulls and bull calves	628	2 701	(NA)	(NA)	477	2 143	471	3 476
Sales:								
Cattle and calves	945	25 438	955	21 702	803	24 795	764	20 817
..... \$1,000	(X)	5 387	(X)	(NA)	(X)	5 247	(X)	2 817
Calves	766	15 108	(NA)	(NA)	693	14 833	684	14 239
..... \$1,000	(X)	927	(X)	(NA)	(X)	899	(X)	568
Cattle	834	10 330	(NA)	(NA)	719	9 962	647	6 578
..... \$1,000	(X)	4 460	(X)	(NA)	(X)	4 348	(X)	2 249
Fattened cattle	105	749	(NA)	(NA)	79	699	44	402
..... \$1,000	(X)	287	(X)	(NA)	(X)	268	(X)	111
Dairy products	640	29 890	(NA)	(NA)	634	29 882	645	22 581
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	212	2 922	188	4 837	150	2 460	115	4 228
Used or to be used for breeding	118	618	(NA)	(NA)	90	477	57	668
Other hogs and pigs	179	2 304	(NA)	(NA)	124	1 983	108	3 560
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	121	682	99	727	91	595	62	593
Dec. 1 of preceding year and May 31	106	345	69	326	84	307	52	293
June 1 and Nov. 30	98	337	84	401	76	288	56	300
Sheep and lambs	31	586	33	677	21	380	26	584
Ewes 1 year old or older	27	401	(NA)	(NA)	19	260	18	383
Goats	21	179	(NA)	(NA)	14	114	1	(D)
Horses and ponies	345	1 468	279	1 100	239	1 147	185	820
Sales:								
Hogs and pigs	144	4 331	136	5 442	107	3 910	74	4 886
..... \$1,000	(X)	227	(X)	(NA)	(X)	207	(X)	122
Feeder pigs	73	2 481	61	3 980	56	2 215	39	3 728
..... \$1,000	(X)	77	(X)	(NA)	(X)	71	(X)	57
Sheep and lambs	22	386	17	481	17	301	11	442
Sheep and lambs shorn	23	482	(NA)	(NA)	18	358	11	433
Pounds of wool	(X)	3 618	(X)	(NA)	(X)	2 870	(X)	2 271
Sheep, lambs, and wool	24	18	(NA)	(NA)	19	16	12	15
..... \$1,000	9	92	(NA)	(NA)	5	27	—	—
Goats	(X)	6	(X)	(NA)	(X)	4	(X)	—
Horses and ponies	65	176	46	94	50	152	29	69
..... \$1,000	(X)	65	(X)	(NA)	(X)	56	(X)	29
POULTRY								
Inventory:								
Any poultry	210	(X)	181	(X)	149	(X)	121	(X)
Chickens 3 months old or older	188	63 065	175	73 413	134	61 605	116	71 303
Hens and pullets of laying age	188	61 652	166	52 176	134	60 351	113	50 208
Pullets 3 months old or older	23	1 413	(NA)	(NA)	13	1 254	5	20 916
Pullet chicks and pullets under 3 months old	5	251	(NA)	(NA)	4	(D)	—	—
Broilers and other meat-type chickens	39	2 450	26	1 161	26	1 924	15	509
Turkeys	22	342	(NA)	(NA)	16	304	6	259
Turkeys for slaughter	14	302	(NA)	(NA)	11	274	3	204
Turkey hens kept for breeding	11	40	(NA)	(NA)	7	30	3	55
Other poultry	56	(X)	(NA)	(X)	34	(X)	19	(X)
Sales:								
Any poultry	63	(X)	58	(X)	52	(X)	47	(X)
Chickens 3 months old or older	34	95 186	47	108 054	29	94 882	38	107 692
Hens and pullets of laying age	33	(D)	43	66 010	28	(D)	35	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	13	2 771	10	235	11	(D)	6	151
Turkeys	9	2 254	(NA)	(NA)	7	(D)	5	5 210
Turkeys for slaughter	9	2 254	(NA)	(NA)	7	(D)	5	5 210
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	20	(X)	(NA)	(X)	13	(X)	5	(X)
Poultry and poultry products	84	691	86	791	68	686	63	786

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	692	24 007	(X)	-	-	636	23 654	(X)	-	-	
	1974	645	20 330	(X)	(NA)	(NA)	574	19 708	(X)	-	-	
For grain or seed (bushels)	1978	246	5 073	437 413	-	-	212	4 890	424 549	-	-	
	1974	190	3 495	237 206	(NA)	(NA)	155	(D)	226 139	-	-	
For silage or green chop (tons, green)	1978	607	18 934	245 267	-	-	583	18 764	243 256	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	524	16 432	204 197	-	-	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Sorghums for all purposes	1978	34	353	(X)	-	-	32	(D)	(X)	-	-	
	1974	26	242	(X)	(NA)	(NA)	26	242	(X)	-	-	
For grain or seed (bushels)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	32	(D)	2 457	-	-	30	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	242	2 982	-	-	
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	50	968	-	-	5	(D)	(D)	-	-	
	1974	62	656	19 710	(NA)	(NA)	51	502	16 380	-	-	
Oats for grain (bushels)	1978	310	4 409	233 432	-	-	281	4 186	223 502	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	301	4 963	265 515	-	-	
Barley for grain (bushels)	1978	4	40	2 425	-	-	4	40	2 425	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	129	3 220	-	-	
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	91	2 816	-	-	
Other small grains for grain	1978	4	39	(X)	-	-	4	39	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	215	(X)	-	-	
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tabacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	8	40	6 220	-	-	6	(D)	(D)	-	-	
	1974	18	33	1 833	(NA)	(NA)	14	31	1 791	1	(D)	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	3	1	158	(NA)	(NA)	1	(D)	(D)	-	-	
Hay crops (tons, dry) (see text)	1978	1 102	71 350	137 072	2	(D)	857	65 462	129 405	-	-	
	1974	1 046	63 445	144 858	(NA)	(NA)	773	57 292	135 222	1	(D)	
Alfalfa hay (tons, dry)	1978	517	20 370	47 905	-	-	454	19 475	46 459	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	387	15 590	44 082	-	-	
Other tame dry hay (tons, dry) (see text)	1978	722	33 518	60 678	2	(D)	563	29 794	55 653	-	-	
Field seed crops	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	155	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Red clover seed (pounds)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	75	863	-	-	
All vegetables harvested for sale (see text)	1978	31	633	(X)	2	(D)	24	579	(X)	1	(D)	
	1974	26	3 992	(X)	(NA)	(NA)	18	3 973	(X)	1	(D)	
Sweet corn	1978	25	162	(X)	-	-	20	118	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	55	(X)	-	-	
Tomatoes	1978	6	15	(X)	-	-	6	15	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	-	-	
Green peas excluding cowpeas	1978	3	(D)	(X)	-	-	3	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Land in orchards	1978	47	537	(X)	-	-	26	469	(X)	-	-	
	1974	59	804	(X)	(NA)	(NA)	36	740	(X)	-	-	
Apples (pounds)	1978	16	46	49 500	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	23	121 200	(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	34	479	4 390 583	(NA)	(NA)	25	459	4 359 583	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	716	6 336 000	(NA)	(NA)	
Berries	1978	19	90	(X)	2	(D)	13	78	(X)	1	(D)	
	1974	17	142	(X)	(NA)	(NA)	12	125	(X)	3	44	
Strawberries (pounds)	1978	8	16	(D)	1	(D)	8	16	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	46	271 550	3	44	
Nursery and greenhouse products	1978	18	615	(X)	3	(Z)	16	(D)	(X)	3	(Z)	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 174	279 209	1 267	270 117	974	264 868	1 016	252 430
Average size of farm	(X)	238	(X)	213	(X)	272	(X)	248
Approximate land area	(X)	446 720	(X)	446 720	(X)	446 720	(X)	446 720
Proportion in farms	(X)	62.5	(X)	60.5	(X)	59.3	(X)	56.5
Value of land and buildings: ¹								
Average per farm	166 247	(X)	88 919	(X)	188 109	(X)	103 002	(X)
Average per acre	(X)	703	(X)	417	(X)	690	(X)	415
Land in farms according to use:								
Total cropland	1 137	208 601	1 227	194 513	946	201 104	988	184 564
Harvested cropland	1 116	175 823	1 205	159 951	935	171 945	981	155 480
By acres harvested:								
1 to 9 acres	79	338	75	(NA)	29	90	29	(NA)
10 to 19 acres	74	1 027	121	(NA)	25	358	25	(NA)
20 to 29 acres	85	2 006	68	(NA)	50	1 202	19	(NA)
30 to 49 acres	136	5 133	148	(NA)	160	3 859	127	(NA)
50 to 99 acres	202	(D)	256	(NA)	192	13 815	245	(NA)
100 to 199 acres	242	(D)	279	(NA)	242	(D)	279	(NA)
200 to 499 acres	237	71 041	223	(NA)	236	(D)	222	(NA)
500 to 999 acres	56	37 327	33	(NA)	56	37 327	33	(NA)
1,000 acres or more	5	9 731	2	(NA)	5	9 731	2	(NA)
Cropland used only for pasture	520	15 610	631	21 917	420	13 829	505	19 123
Other cropland	542	17 168	464	12 645	458	15 330	370	9 961
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	134	3 088	(NA)	(NA)	114	2 809	124	2 601
Cropland on which all crops failed	51	687	(NA)	(NA)	38	517	66	1 101
Cropland in cultivated summer fallow	60	1 374	(NA)	(NA)	55	1 303	40	1 017
Cropland idle	406	12 019	(NA)	(NA)	336	10 701	213	5 242
Total woodland	852	36 528	967	40 822	717	32 545	792	36 989
Woodland pastured	184	4 926	(NA)	(NA)	163	4 665	203	5 758
Woodland not pastured	749	31 602	(NA)	(NA)	631	27 880	699	31 231
Other land	942	34 080	1 048	34 782	784	31 219	845	30 877
Pastureland and rangeland, other than cropland and woodland pastured	285	10 427	(NA)	(NA)	254	9 757	279	9 547
Land in house lots, ponds, roads, wasteland, etc.	908	23 653	(NA)	(NA)	756	21 462	819	21 330
Pastureland, all types	723	30 963	(NA)	(NA)	596	28 251	(NA)	34 428
Irrigated land	20	289	6	153	19	(D)	5	(D)
Harvested cropland irrigated	19	(D)	(NA)	(NA)	18	(D)	4	128
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Land set aside in the federal farm programs in 1978	357	8 922	(X)	(X)	343	8 832	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 174	56 115	1 267	42 171	974	55 838	1 016	41 837
Average per farm	(X)	47 799	(X)	33 284	(X)	57 328	(X)	41 178
Farms by value of agricultural products sold: ¹								
\$100,000 or more	154	29 960	87	(NA)	154	29 960	87	(NA)
\$40,000 to \$99,999	275	18 436	255	(NA)	275	18 436	255	(NA)
\$20,000 to \$39,999	135	3 910	203	(NA)	135	3 910	203	(NA)
\$10,000 to \$19,999	142	2 059	180	(NA)	142	2 059	180	(NA)
\$5,000 to \$9,999	141	1 007	164	(NA)	141	1 007	164	(NA)
\$2,500 to \$4,999	127	465	114	465	127	465	114	(NA)
Less than \$2,500 (see text)	199	(D)	263	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	38	84	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	47	79	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	39	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	75	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	872	18 537	1 028	14 664	756	18 369	(NA)	14 413
Grains	692	11 521	(NA)	(NA)	627	11 436	734	9 431
Commodity Credit Corporation loans	94	1 040	(NA)	(NA)	91	1 039	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	489	3 064	(NA)	(NA)	440	3 008	404	1 784
Vegetables, sweet corn, and melons	104	2 364	(NA)	(NA)	93	2 355	109	2 038
Fruits, nuts, and berries	31	568	(NA)	(NA)	25	566	19	213
Nursery and greenhouse products	34	502	29	387	26	488	24	380
Other crops	16	518	(NA)	(NA)	13	516	24	568
Livestock, poultry, and their products	756	37 579	804	27 377	650	37 469	690	27 299
Poultry and poultry products	59	3 133	58	2 934	40	3 131	47	2 931
Dairy products	357	27 775	(NA)	(NA)	354	27 775	411	19 418
Cattle and calves	652	5 232	(NA)	(NA)	575	5 164	643	4 443
Hogs and pigs	107	1 215	(NA)	(NA)	79	1 195	69	319
Sheep, lambs, and wool	35	35	(NA)	(NA)	22	27	32	42
Other livestock and livestock products (see text)	52	188	(NA)	(NA)	33	177	22	146

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 174	1 267	279 209	1 116	276 650	175 823	20	2 869	1 455	289
Farms with—										
1 to 9 acres	36	36	133	23	103	56	4	19	8	8
10 to 49 acres	150	131	4 559	126	3 901	2 237	4	115	60	23
50 to 69 acres	88	89	5 085	77	4 462	2 310	1	(D)	(D)	(D)
70 to 99 acres	122	133	10 157	119	9 919	4 969	1	(D)	(D)	(D)
100 to 139 acres	131	184	15 288	128	14 918	7 236	3	352	147	102
140 to 179 acres	94	120	14 800	91	14 360	8 287	—	—	—	—
180 to 219 acres	95	124	18 909	94	18 709	10 903	5	969	383	128
220 to 259 acres	83	98	19 815	83	19 815	12 428	—	—	—	—
260 to 499 acres	241	254	84 807	241	84 807	53 116	1	(D)	(D)	(D)
500 to 999 acres	116	87	79 466	116	79 466	54 193	1	(D)	(D)	(D)
1,000 to 1,999 acres	16	11	(D)	16	(D)	(D)	—	—	—	—
2,000 acres or more	2	—	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 174	279 209	1 267	270 117	974	264 868	1 016	252 430
Harvested cropland	1 116	175 823	1 205	159 951	935	171 945	981	155 480
Tenure of operator:								
Full owners	609	87 274	755	117 061	438	74 684	549	102 239
Harvested cropland	558	43 160	(NA)	58 649	406	40 027	(NA)	55 249
Part owners	482	179 070	457	142 759	460	177 666	423	140 277
Harvested cropland	479	122 788	(NA)	93 555	457	122 231	(NA)	92 729
Tenants	83	12 865	55	10 297	76	12 518	44	9 914
Harvested cropland	79	9 875	(NA)	7 747	72	9 687	(NA)	7 502
Type of organization:								
Individual or family	999	210 455	(NA)	(NA)	811	197 213	912	210 220
Partnership	149	55 960	(NA)	(NA)	139	55 337	91	35 402
Corporation	20	(D)	(NA)	(NA)	20	(D)	12	(D)
Other—cooperative, estate or trust, institutional, etc.	6	1 483	(NA)	(NA)	4	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					On farm operated	978	1 000	806	809
Farming	737	765	689	714	Not on farm operated	118	122	104	86
Other	437	488	285	289	Not reported	78	131	64	108
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	38	21	33	17	None	567	504	516	476
25 to 34 years	193	164	165	138	1 to 49 days	88	66	83	56
35 to 44 years	225	246	179	192	50 to 99 days	32	18	27	15
45 to 54 years	302	365	253	297	100 to 149 days	54	21	41	12
55 to 64 years	249	275	214	213	150 to 199 days	57	58	48	40
65 years and over	167	182	130	146	200 days or more	346	419	231	255
Average age	48.5	50.0	48.4	49.8					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	413	2 880	519	2 290	361	2 851	410	2 247
Feed for livestock and poultry	677	8 808	808	7 246	554	8 739	651	7 190
Commercially mixed formula feeds	451	6 708	591	5 222	432	6 703	519	5 201
Animal health costs	648	543	(NA)	536	546	536	519	366
Seeds, bulbs, plants, and trees	990	2 038	1 063	1 344	861	1 981	924	1 321
Commercial fertilizer	935	4 564	1 015	3 292	854	4 521	861	3 246
Other agricultural chemicals including lime	920	1 355	717	730	848	1 348	649	721
Hired farm labor	568	4 206	481	2 169	546	4 139	448	2 152
Contract labor	51	289	19	47	39	286	15	46
Customwork, machine hire, and rental of machinery and equipment	596	900	684	698	556	882	599	677
Energy and petroleum products	1 173	3 681	(NA)	(NA)	959	3 596	(NA)	(NA)
Petroleum products	1 167	2 671	1 259	1 917	959	2 606	1 015	1 858
Gasoline	1 090	1 222	(NA)	(NA)	902	1 170	995	1 136
Diesel fuel	724	829	(NA)	(NA)	699	827	523	399
L.P. gas, butane, and propane	162	257	(NA)	(NA)	156	256	145	149
Fuel oil	153	134	(NA)	(NA)	152	(D)		
Natural gas	15	12	(NA)	(NA)	15	12	1 012	174
Kerosene, motor oil, and grease	1 167	217	(NA)	(NA)	959	(D)		
Electricity	888	984	(NA)	(NA)	793	967	(NA)	(NA)
Other—coal, wood, coke, etc.	99	27	(NA)	(NA)	76	24	(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.....	827	126 811	758	125 367	861	106 436
Cropland fertilized, except pasture.....	827	125 614	758	124 170	(NA)	105 009
Pasture and rangeland fertilized.....	52	1 197	52	1 197	(NA)	1 427
Lime.....	166	6 563	158	6 419	113	3 819
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	228	28 886	227	(D)	(NA)	25 760
Nematodes in crops.....	50	5 328	50	5 328	1	(D)
Diseases in crops and orchards.....	52	6 480	52	6 480	19	1 144
Weeds, grass, or brush in crops and pasture.....	668	79 822	608	78 884	(NA)	59 390
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	7	591	7	591	5	607
Insect control on livestock and poultry.....	263	(X)	251	(X)	107	(X)
Sanitation and rodent and bird control.....	213	(X)	191	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT	1 167	1 257	959	1 012	172	253	172	222	
Estimated market value of all machinery and equipment..... farms.....	\$1,000.....	52 450	35 031	50 488	32 414	195	237	187	227
Average per farm..... dollars.....	44 944	27 869	52 647	32 030	96	102	96	99	
Farms by value group:									
\$1 to \$4,999.....	99	155	44	73	100	90	99	90	
\$5,000 to \$9,999.....	168	161	54	93	126	90	126	90	
\$10,000 to \$19,999.....	177	259	148	208	34		33		
	1978				1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	861	1 212	490	594	493	618	1 058	1 422	
Motortrucks including pickups.....	978	1 670	526	639	661	1 031	1 022	1 576	
Wheel tractors.....	1 082	3 489	401	588	1 030	2 901	1 200	3 252	
Grain and bean combines, self-propelled only.....	293	321	105	107	193	214	295	332	
Corn heads for combines.....	247	253	106	108	143	145	147	156	
Other cornpickers and picker-shellers.....	441	492	60	60	397	432	468	492	
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	
Mower conditioners.....	739	778	242	247	501	531	553	581	
Pickup balers.....	793	883	179	180	633	703	818	869	
Field forage harvesters, shear bar or flywheel type.....	415	514	185	198	265	316	428	486	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	568	287	(X)	443	(X)	546	448	
Workers.....	2 463	(X)	651	(X)	1 812	2 260	1 952	
Farms with—								
1 worker.....	165	127	127	156	156	160	159	
2 workers.....	140	85	170	130	246	140	84	
3 or 4 workers.....	129	59	192	73	246	129	83	
5 to 9 workers.....	90	11	68	47	294	77	89	
10 workers or more.....	44	5	94	37	856	40	33	

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

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	820	(X)	881	(X)	680	(X)	722	(X)
Any cattle, hogs, or sheep	732	(X)	840	(X)	614	(X)	693	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	756	37 579	804	27 377	650	37 469	690	27 299
Any cattle, hogs, or sheep \$1,000...	704	6 482	773	(NA)	610	6 386	669	4 804
CATTLE AND CALVES								
Inventory:								
Cattle and calves	689	44 390	808	46 205	584	43 415	677	44 683
Cows and heifers that had calved	571	24 559	686	24 004	490	24 218	573	23 315
Beef cows	205	1 677	245	2 086	144	1 409	152	1 501
Milk cows	420	22 882	506	21 918	386	22 809	461	21 814
Heifers and heifer calves	580	16 521	(NA)	(NA)	511	16 159	551	16 283
Steers, steer calves, bulls and bull calves	421	3 310	(NA)	(NA)	348	3 038	428	5 085
Sales:								
Cattle and calves	652	21 713	726	24 388	575	21 479	643	23 992
Calves \$1,000...	(X)	5 232	(X)	(NA)	(X)	5 164	(X)	4 443
Cattle \$1,000...	466	12 478	(NA)	(NA)	433	12 385	472	15 381
Fattened cattle \$1,000...	(X)	1 096	(X)	(NA)	(X)	1 083	(X)	1 529
Dairy products \$1,000...	592	9 235	(NA)	(NA)	524	9 094	568	8 611
	(X)	4 136	(X)	(NA)	(X)	4 081	(X)	2 914
	103	1 091	(NA)	(NA)	79	1 047	91	1 953
	(X)	446	(X)	(NA)	(X)	429	(X)	678
	357	27 775	(NA)	(NA)	354	27 775	411	19 418
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	145	10 429	149	4 566	103	10 071	91	4 219
Used or to be used for breeding	67	1 500	(NA)	(NA)	53	1 432	44	579
Other hogs and pigs	133	8 929	(NA)	(NA)	95	8 639	81	3 640
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	67	1 815	64	986	54	1 745	51	946
Dec. 1 of preceding year and May 31	58	886	39	400	47	849	34	391
June 1 and Nov. 30	57	929	52	586	47	896	40	555
Sheep and lambs	38	1 027	39	1 626	23	697	32	1 477
Ewes 1 year old or older	35	719	(NA)	(NA)	22	495	30	840
Goats	23	72	(NA)	(NA)	11	20	5	12
Horses and ponies	205	736	199	628	141	475	128	431
Sales:								
Hogs and pigs	107	17 343	90	5 846	79	16 975	69	5 700
Feeder pigs \$1,000...	(X)	1 215	(X)	(NA)	(X)	1 195	(X)	319
Sheep and lambs \$1,000...	34	5 793	36	1 607	28	5 616	24	1 522
Sheep and lambs shorn	(X)	223	(X)	(NA)	(X)	219	(X)	27
Pounds of wool	29	573	38	1 368	17	430	32	1 312
Sheep, lambs, and wool \$1,000...	34	817	(NA)	(NA)	21	574	20	1 005
Goats \$1,000...	(X)	7 008	(X)	(NA)	(X)	5 036	(X)	7 481
Horses and ponies	35	35	(NA)	(NA)	22	27	32	42
	4	19	(NA)	(NA)	1	(D)	1	(D)
	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
	33	67	24	59	20	43	12	41
	(X)	47	(X)	(NA)	(X)	41	(X)	19
POULTRY								
Inventory:								
Any poultry	132	(X)	153	(X)	87	(X)	112	(X)
Chickens 3 months old or older	110	328 294	144	387 475	70	327 135	104	386 248
Hens and pullets of laying age	109	(D)	130	281 927	69	(D)	97	280 892
Pullets 3 months old or older	12	(D)	(NA)	(NA)	7	(D)	6	104 160
Pullet chicks and pullets under 3 months old	4	59 305	(NA)	(NA)	3	(D)	4	33 080
Broilers and other meat-type chickens	15	406	10	867	6	278	9	(D)
Turkeys	4	26	(NA)	(NA)	3	(D)	4	46
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	4	46
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	45	(X)	(NA)	(X)	25	(X)	16	(X)
Sales:								
Any poultry	43	(X)	42	(X)	27	(X)	36	(X)
Chickens 3 months old or older	26	268 739	36	529 939	21	268 697	30	529 595
Hens and pullets of laying age	22	147 731	30	228 861	18	(D)	24	228 522
Pullets 3 months old or older	4	121 008	(NA)	(NA)	3	(D)	8	300 710
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	(D)	4	985	1	(D)	4	985
Turkeys	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	12	(X)	(NA)	(X)	4	(X)	3	(X)
Poultry and poultry products \$1,000...	59	3 133	58	2 934	40	3 131	47	2 931

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	875	82 307	(X)	3	41	792	81 306	(X)	2	(D)	
	1974	984	63 519	(X)	(NA)	(NA)	859	62 300	(X)			
For grain or seed (bushels)	1978	798	62 157	5 397 701	3	41	721	61 367	5 350 770	2	(D)	
	1974	876	46 843	3 474 526	(NA)	(NA)	763	45 752	3 411 695			
For silage or green chop (tons, green)	1978	440	(D)	285 294	-	-	419	19 939	283 371	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	421	16 268	215 430	-	-	
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	280	(X)	-	-	
Sorghums for all purposes	1978	44	634	(X)	-	-	39	613	(X)	-	-	
	1974	40	441	(X)	(NA)	(NA)	34	379	(X)	-	-	
For grain or seed (bushels)	1978	4	(D)	5 640	-	-	3	(D)	(D)	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	39	490	5 101	-	-	36	(D)	5 045	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	351	3 413	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	-	-	-	-	
Hogged or grazed	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	-	-	
Wheat for grain (bushels)	1978	265	6 614	267 262	-	-	253	6 539	264 981	-	-	
	1974	610	14 682	645 860	(NA)	(NA)	551	14 187	629 623	1	(D)	
Oats for grain (bushels)	1978	582	16 807	1 105 948	-	-	542	16 455	1 086 794	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	567	15 384	965 507	-	-	
Barley for grain (bushels)	1978	33	501	22 078	-	-	29	458	20 673	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	615	29 673	-	-	
Rye for grain (bushels)	1978	6	80	2 720	-	-	6	80	2 720	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	196	8 300	-	-	
Other small grains for grain	1978	23	299	(X)	-	-	17	259	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	887	(X)	-	-	
Soybeans for beans (bushels)	1978	49	1 995	48 825	-	-	45	1 957	48 080	-	-	
	1974	32	520	12 392	(NA)	(NA)	31	(D)	(D)	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	19	644	(D)	-	-	16	638	(D)	-	-	
	1974	33	749	197 314	(NA)	(NA)	26	746	196 737	1	(D)	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	885	60 470	136 709	-	-	763	58 214	133 563	-	-	
	1974	949	55 699	129 402	(NA)	(NA)	810	53 600	125 483	-	-	
Alfalfa hay (tons, dry)	1978	740	38 382	95 712	-	-	666	37 312	94 239	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	661	32 208	80 862	-	-	
Other tame dry hay (tons, dry) (see text)	1978	228	7 170	15 375	-	-	170	6 218	13 918	-	-	
Field seed crops	1978	6	135	(X)	-	-	6	135	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	296	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	67	2 275	-	-	
Red clover seed (pounds)	1978	5	129	18 870	-	-	5	129	18 870	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	227	15 435	-	-	
All vegetables harvested for sale (see text)	1978	104	6 516	(X)	9	111	93	6 485	(X)	9	111	
	1974	129	5 943	(X)	(NA)	(NA)	110	5 867	(X)	1	(D)	
Sweet corn	1978	39	1 932	(X)	5	38	33	1 914	(X)	5	38	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	1 002	(X)	-	-	
Tomatoes	1978	20	27	(X)	3	(D)	17	25	(X)	3	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	72	(X)	-	-	
Green peas excluding cowpeas	1978	27	600	(X)	-	-	24	599	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	46	1 162	(X)	-	-	
Land in orchards	1978	30	692	(X)	1	(D)	16	627	(X)	1	(D)	
	1974	24	501	(X)	(NA)	(NA)	16	464	(X)	-	-	
Apples (pounds)	1978	26	605	8 833 434	(NA)	(NA)	14	569	8 828 508	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	389	2 945 945	(NA)	(NA)	
Peaches (pounds)	1978	7	7	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	7 028	(NA)	(NA)	
Grapes (pounds) (see text)	1978	3	1	366	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	15	117	(X)	5	80	13	(D)	(X)	5	80	
	1974	16	48	(X)	(NA)	(NA)	10	43	(X)	1	(D)	
Strawberries (pounds)	1978	13	76	178 230	5	(D)	11	(D)	(D)	5	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	28	30 548	1	(D)	
Nursery and greenhouse products	1978	34	110	(X)	7	5	26	106	(X)	7	5	
	1974	105	4 767	(X)	(NA)	(NA)	99	4 737	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 220	320 429	2 125	317 748	1 734	289 041	1 656	287 095
Average size of farm	(X)	144	(X)	150	(X)	167	(X)	173
Approximate land area	(X)	691 840	(X)	691 840	(X)	691 840	(X)	691 840
Proportion in farms	(X)	46.3	(X)	45.9	(X)	41.8	(X)	41.5
Value of land and buildings: ¹								
Average per farm	106 604	(X)	70 531	(X)	122 149	(X)	82 230	(X)
Average per acre	(X)	717	(X)	472	(X)	701	(X)	474
Land in farms according to use:								
Total cropland	2 183	188 147	2 100	174 779	1 714	173 087	1 638	160 487
Harvested cropland	2 140	132 320	2 063	122 406	1 690	124 596	1 624	115 197
By acres harvested:								
1 to 9 acres	443	2 135	394	(NA)	252	1 347	196	(NA)
10 to 19 acres	320	4 373	312	(NA)	211	2 892	228	(NA)
20 to 29 acres	216	5 098	223	(NA)	151	3 625	165	(NA)
30 to 49 acres	331	12 408	350	(NA)	275	10 467	272	(NA)
50 to 99 acres	409	27 960	407	(NA)	387	26 638	387	(NA)
100 to 199 acres	292	39 234	271	(NA)	285	38 515	270	(NA)
200 to 499 acres	119	33 020	97	(NA)	119	33 020	97	(NA)
500 to 999 acres	8	(D)	8	(NA)	8	(D)	8	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	901	38 576	871	37 845	730	34 281	685	32 325
Other cropland	779	17 251	596	14 528	613	14 210	486	12 965
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	198	3 562	(NA)	(NA)	161	3 172	137	2 418
Cropland on which all crops failed	52	531	(NA)	(NA)	45	502	70	2 126
Cropland in cultivated summer fallow	79	1 328	(NA)	(NA)	67	1 286	37	628
Cropland idle	563	11 830	(NA)	(NA)	436	9 250	320	7 793
Total woodland	1 431	79 825	1 308	76 552	1 166	69 488	1 058	67 690
Woodland pastured	548	19 924	(NA)	(NA)	463	18 019	459	17 470
Woodland not pastured	1 190	59 901	(NA)	(NA)	965	51 469	822	50 220
Other land	1 817	52 457	1 749	66 417	1 434	46 466	1 385	58 918
Pastureland and rangeland, other than cropland and woodland pastured	551	26 534	(NA)	(NA)	438	23 923	491	32 633
Land in house lots, ponds, roads, wasteland, etc	1 739	25 923	(NA)	(NA)	1 372	22 543	1 334	26 285
Pastureland, all types	1 299	85 034	(NA)	(NA)	1 036	76 223	(NA)	82 428
Irrigated land	40	664	46	471	37	658	39	452
Harvested cropland irrigated	37	467	(NA)	(NA)	34	461	38	437
Pastureland irrigated	3	(D)	(NA)	(NA)	3	(D)	(NA)	15
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	-	-
Land set aside in the federal farm programs in 1978	91	1 153	(X)	(X)	88	1 136	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	2 220	65 029	2 125	51 340	1 734	64 460	1 656	50 819
Average per farm	(X)	29 292	(X)	24 160	(X)	37 174	(X)	30 688
Farms by value of agricultural products sold: ¹								
\$100,000 or more	135	22 839	72	(NA)	135	22 839	72	(NA)
\$40,000 to \$99,999	416	25 647	340	(NA)	416	25 647	340	(NA)
\$20,000 to \$39,999	294	8 512	380	(NA)	296	8 512	380	(NA)
\$10,000 to \$19,999	287	4 159	336	(NA)	287	4 159	336	(NA)
\$5,000 to \$9,999	316	2 289	273	(NA)	316	2 289	273	(NA)
\$2,500 to \$4,999	284	1 014	232	(NA)	284	1 014	232	(NA)
Less than \$2,500 (see text)	486	568	492	(NA)	(X)	(X)	23	(NA)
\$2,000 to \$2,499	92	204	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	95	164	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	108	132	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	191	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	1 358	23 790	1 380	21 027	1 102	23 437	(NA)	20 663
Grains	101	501	(NA)	(NA)	88	489	155	414
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	460	1 584	(NA)	(NA)	353	1 472	276	1 112
Vegetables, sweet corn, and melons	100	2 298	(NA)	(NA)	82	2 291	84	2 166
Fruits, nuts, and berries	892	18 244	(NA)	(NA)	761	18 039	778	15 720
Nursery and greenhouse products	51	1 123	57	1 206	43	1 109	41	1 195
Other crops	18	40	(NA)	(NA)	14	37	10	57
Livestock, poultry, and their products	1 177	41 239	1 125	30 090	965	41 023	940	29 946
Poultry and poultry products	70	607	60	922	45	605	48	917
Dairy products	685	33 764	(NA)	(NA)	674	33 759	689	24 858
Cattle and calves	1 059	6 063	(NA)	(NA)	891	5 891	884	3 764
Hogs and pigs	131	426	(NA)	(NA)	99	412	50	142
Sheep, lambs, and wool	26	28	(NA)	(NA)	16	24	17	23
Other livestock and livestock products (see text)	94	351	(NA)	(NA)	68	333	45	241

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 220	2 125	320 429	2 140	315 768	132 320	40	8 511	4 886	664
Farms with										
1 to 9 acres	188	167	893	163	835	564	8	12	11	11
10 to 49 acres	549	524	14 500	523	13 857	6 669	7	151	55	29
50 to 69 acres	200	162	11 686	193	11 276	4 955	2	(D)	(D)	(D)
70 to 99 acres	214	211	17 977	203	16 998	6 683	5	455	191	206
100 to 139 acres	233	229	26 909	232	26 800	10 202	4	458	156	42
140 to 179 acres	206	206	32 770	203	32 282	12 010	4	660	378	43
180 to 219 acres	130	128	25 567	127	24 991	9 458	2	(D)	(D)	(D)
220 to 259 acres	132	152	31 458	130	30 961	12 906	2	(D)	(D)	(D)
260 to 499 acres	281	268	95 883	280	95 622	40 157	3	1 016	738	76
500 to 999 acres	79	70	50 837	78	50 197	22 036	2	(D)	(D)	(D)
1,000 to 1,999 acres	7	6	(D)	7	(D)	(D)	—	—	—	—
2,000 acres or more	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 220	320 429	2 125	317 748	1 734	289 041	1 656	287 095
Harvested cropland	2 140	132 320	2 063	122 406	1 690	124 596	1 624	115 197
Tenure of operator:								
Full owners	1 520	153 571	1 530	164 139	1 106	127 228	1 116	137 095
Harvested cropland	1 452	52 590	(NA)	57 054	1 069	46 547	(NA)	50 998
Part owners	613	157 674	539	138 867	562	154 060	500	135 718
Harvested cropland	606	75 396	(NA)	63 182	559	74 106	(NA)	62 266
Tenants	87	9 184	56	14 742	66	7 753	40	14 282
Harvested cropland	82	4 334	(NA)	2 170	62	3 943	(NA)	1 933
Type of organization:								
Individual or family	1 989	260 375	(NA)	(NA)	1 528	230 625	1 544	253 600
Partnership	172	43 908	(NA)	(NA)	149	42 461	79	24 588
Corporation	54	15 603	(NA)	(NA)	53	(D)	33	8 907
Other—cooperative, estate or trust, institutional, etc.	5	543	(NA)	(NA)	4	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	1 261	1 301	1 147	1 175	On farm operated	1 869	1 698	1 467	1 341
Other	959	791	587	448	Not on farm operated	216	179	168	121
Operators by age group:					Not reported	135	215	99	161
Under 25 years	41	38	30	30	Operators reporting days of work off farm:				
25 to 34 years	274	244	224	201	None	933	824	826	729
35 to 44 years	445	380	345	289	1 to 49 days	185	133	172	112
45 to 54 years	538	510	417	409	50 to 99 days	54	42	42	33
55 to 64 years	553	573	450	460	100 to 149 days	57	68	44	51
65 years and over	369	347	268	234	150 to 199 days	117	97	85	73
Average age	50.7	51.4	50.5	50.9	200 days or more	789	682	495	402

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	628	2 235	651	1 944	481	2 163	511	1 870
Feed for livestock and poultry	1 202	10 777	1 211	9 807	992	10 638	957	9 679
Commercially mixed formula feeds	826	8 418	1 051	8 632	745	8 376	887	8 552
Animal health costs	1 031	682	(NA)	682	878	667	735	397
Seeds, bulbs, plants, and trees	1 017	1 201	1 084	858	893	1 184	954	844
Commercial fertilizer	1 695	2 453	1 640	2 059	1 420	2 399	1 389	2 015
Other agricultural chemicals including lime	1 643	1 287	1 326	1 075	1 403	1 244	1 163	1 061
Hired farm labor	1 089	6 091	1 196	4 695	1 024	6 063	1 051	4 640
Contract labor	454	926	138	393	360	869	123	389
Customwork, machine hire, and rental of machinery and equipment	1 025	1 553	1 182	1 584	865	1 472	1 009	1 544
Energy and petroleum products	2 209	3 631	(NA)	(NA)	1 726	3 463	(NA)	(NA)
Petroleum products	2 209	2 541	2 097	1 716	1 726	2 416	1 643	1 634
Gasoline	2 093	1 506	(NA)	(NA)	1 677	1 413	1 595	1 097
Diesel fuel	1 009	516	(NA)	(NA)	919	507	762	342
LP gas, butane, and propane	108	30	(NA)	(NA)	101	29	94	22
Fuel oil	153	66	(NA)	(NA)	138	65	—	—
Natural gas	205	169	(NA)	(NA)	194	168	1 628	173
Kerosene, motor oil, and grease	2 209	254	(NA)	(NA)	1 726	233	—	—
Electricity	1 594	1 051	(NA)	(NA)	1 315	1 009	(NA)	(NA)
Other—coal, wood, coke, etc.	104	39	(NA)	(NA)	98	38	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 482	69 481	1 239	67 827	1 390	59 630
Cropland fertilized, except pasture.....	1 482	66 377	1 239	64 728	(NA)	57 324
Pasture and rangeland fertilized.....	123	3 104	118	3 099	(NA)	2 306
Lime.....	463	11 334	425	10 989	309	8 456
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	678	21 795	565	21 054	(NA)	22 876
Nematodes in crops.....	46	838	46	838	9	159
Diseases in crops and orchards.....	588	20 495	498	19 997	198	8 623
Weeds, grass, or brush in crops and pasture.....	890	37 972	765	37 133	(NA)	27 718
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	56	1 879	51	1 834	59	1 216
Insect control on livestock and poultry.....	340	(X)	319	(X)	114	(X)
Sanitation and rodent and bird control.....	252	(X)	231	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	2 202	2 027	1 726	1 588	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	57 408	41 022	53 184	37 385	\$20,000 to \$29,999.....	229	340	210	312
Average per farm..... dollars.....	26 071	20 238	30 813	23 542	\$30,000 to \$49,999.....	282	290	269	283
Farms by value group:					\$50,000 to \$69,999.....	122	89	122	88
\$1 to \$4,999.....	220	317	129	168	\$70,000 to \$99,999.....	98		98	
\$5,000 to \$9,999.....	628	423	371	261	\$100,000 to \$199,999.....	88	67	88	67
\$10,000 to \$19,999.....	519	501	423	409	\$200,000 or more.....	16		16	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	1 526	2 057	990	1 231	713	826	1 631	2 103	1 228
Motortrucks including pickups.....	1 589	2 244	786	896	1 023	1 348	1 502	2 166	830
Wheel tractors.....	2 075	5 212	672	974	1 891	4 238	1 929	4 685	1 035
Grain and bean combines, self-propelled only.....	69	80	10	13	60	67	66	68	5
Corn heads for combines.....	38	39	13	14	25	25	46	47	14
Other cornpickers and picker-shellers.....	178	178	22	22	156	156	147	153	45
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	891	931	319	327	581	604	740	766	365
Pickup balers.....	1 057	1 116	238	255	832	861	932	950	273
Field forage harvesters, shear bar or flywheel type.....	599	824	262	328	390	496	556	648	255

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

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	1 089	401	(X)	946	(X)	1 024	1 051	
Workers.....	7 485	(X)	822	(X)	6 663	7 296	10 721	
Farms with—								
1 worker.....	262	247	247	209	209	228	210	
2 workers.....	160	53	106	158	316	155	135	
3 or 4 workers.....	298	80	273	237	825	283	179	
5 to 9 workers.....	172	16	105	170	1 074	167	221	
10 workers or more.....	197	5	91	172	4 239	191	306	

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

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 301	(X)	1 229	(X)	1 020	(X)	991	(X)
Any cattle, hogs, or sheep	1 154	(X)	1 134	(X)	922	(X)	922	(X)
Sales:								
Any livestock or poultry and their products	1 177	41 239	1 125	30 090	965	41 023	940	29 946
Any cattle, hogs, or sheep	1 110	6 516	1 052	(NA)	922	6 326	899	3 929
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 109	58 793	1 112	62 255	890	56 433	901	59 563
Cows and heifers that had calved	982	32 648	987	33 901	810	31 815	826	32 979
Beef cows	316	2 801	298	3 273	186	2 152	179	2 563
Milk cows	766	29 847	799	30 628	701	29 663	730	30 416
Heifers and heifer calves	982	22 549	(NA)	(NA)	814	21 567	785	21 925
Steers, steer calves, bulls and bull calves	714	3 596	(NA)	(NA)	559	3 051	598	4 659
Sales:								
Cattle and calves	1 059	26 645	1 024	24 630	891	25 928	884	23 834
	(X)	6 063	(X)	(NA)	(X)	5 891	(X)	3 764
Calves	830	15 845	(NA)	(NA)	741	15 508	756	14 532
	(X)	1 136	(X)	(NA)	(X)	1 094	(X)	525
Cattle	933	10 800	(NA)	(NA)	789	10 420	733	9 302
	(X)	4 927	(X)	(NA)	(X)	4 797	(X)	3 240
Fattened cattle	147	995	(NA)	(NA)	99	882	65	766
	(X)	380	(X)	(NA)	(X)	339	(X)	281
Dairy products	685	33 764	(NA)	(NA)	674	33 759	689	24 858
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	200	4 504	171	2 002	143	4 208	116	1 733
Used or to be used for breeding	88	770	(NA)	(NA)	62	707	38	298
Other hogs and pigs	183	3 734	(NA)	(NA)	132	3 501	115	1 435
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	92	776	49	241	66	721	41	218
Dec. 1 of preceding year and May 31	68	361	32	127	50	333	27	111
June 1 and Nov. 30	70	415	35	114	54	388	31	107
Sheep and lambs	27	774	31	1 516	17	592	22	1 118
Ewes 1 year old or older	23	535	(NA)	(NA)	14	389	21	679
Goats	31	246	(NA)	(NA)	16	197	6	44
Horses and ponies	393	1 691	328	1 431	284	1 222	226	1 024
Sales:								
Hogs and pigs	131	5 325	72	2 201	99	5 057	50	2 020
	(X)	426	(X)	(NA)	(X)	412	(X)	142
Feeder pigs	35	1 323	18	316	28	1 204	14	240
	(X)	51	(X)	(NA)	(X)	47	(X)	6
Sheep and lambs	22	722	21	1 002	14	609	15	825
Sheep and lambs shorn	23	832	(NA)	(NA)	14	678	15	858
Pounds of wool	(X)	4 868	(X)	(NA)	(X)	3 962	(X)	5 779
Sheep, lambs, and wool	26	28	(NA)	(NA)	16	24	17	23
Goats	10	59	(NA)	(NA)	8	(D)	4	35
	(X)	2	(X)	(NA)	(X)	(D)	(X)	(2)
Horses and ponies	60	200	45	128	43	167	25	96
	(X)	135	(X)	(NA)	(X)	120	(X)	58
POULTRY								
Inventory:								
Any poultry	202	(X)	171	(X)	133	(X)	127	(X)
Chickens 3 months old or older	169	71 865	153	92 615	111	70 410	113	91 102
Hens and pullets of laying age	167	(D)	149	46 020	110	(D)	110	44 614
Pullets 3 months old or older	22	(D)	(NA)	(NA)	18	(D)	7	45 852
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	4	4 003
Broilers and other meat-type chickens	35	1 101	16	471	24	750	10	422
Turkeys	15	103	(NA)	(NA)	7	51	4	608
Turkeys for slaughter	8	76	(NA)	(NA)	4	37	3	589
Turkey hens kept for breeding	9	27	(NA)	(NA)	4	14	3	19
Other poultry	62	(X)	(NA)	(X)	33	(X)	27	(X)
Sales:								
Any poultry	47	(X)	40	(X)	32	(X)	36	(X)
Chickens 3 months old or older	19	84 923	31	181 978	17	(D)	27	181 740
Hens and pullets of laying age	17	(D)	22	86 715	15	(D)	18	86 477
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	6	95 147
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	8	364	5	828	5	330	5	828
Turkeys	7	(D)	(NA)	(NA)	4	(D)	6	2 854
Turkeys for slaughter	6	(D)	(NA)	(NA)	3	(D)	6	2 854
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	6	(X)	(NA)	(X)	6	(X)	5	(X)
Poultry and poultry products	70	607	60	922	45	605	48	917

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	769	27 519	(X)	1	(D)	705	27 157	(X)	1	(D)	
	1974	765	23 281	(X)	(NA)	(NA)	684	22 827	(X)	2	(D)	
For grain or seed (bushels)	1978	312	7 142	648 158	-	-	267	6 932	634 459	-	-	
	1974	255	5 125	421 788	(NA)	(NA)	210	4 899	407 895	1	(D)	
For silage or green chop (tons, green)	1978	639	20 377	269 658	1	(D)	612	20 225	268 280	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	595	17 818	235 581	1	(D)	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	110	(X)	-	-	
Sorghums for all purposes	1978	56	506	(X)	-	-	53	488	(X)	-	-	
	1974	39	489	(X)	(NA)	(NA)	27	201	(X)	-	-	
For grain or seed (bushels)	1978	4	27	595	-	-	3	(D)	(D)	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	51	472	4 881	-	-	49	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	(D)	1 601	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	-	(X)	-	-	
Wheat for grain (bushels)	1978	14	325	9 330	-	-	14	325	9 330	-	-	
	1974	86	923	30 659	(NA)	(NA)	82	896	30 026	-	-	
Oats for grain (bushels)	1978	270	3 055	154 149	-	-	248	2 931	150 234	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	290	3 547	190 148	-	-	
Barley for grain (bushels)	1978	5	79	2 433	-	-	5	79	2 433	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	66	3 866	-	-	
Rye for grain (bushels)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	321	11 480	-	-	
Other small grains for grain	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	104	(X)	-	-	
Soybeans for beans (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	9	36	913	(NA)	(NA)	7	(D)	(D)	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	26	56	9 393	1	(D)	20	49	7 938	1	(D)	
	1974	26	62	12 471	(NA)	(NA)	13	57	11 649	2	(D)	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	1 319	81 458	166 329	1	(D)	1 042	74 977	157 927	1	(D)	
	1974	1 236	72 761	162 133	(NA)	(NA)	993	67 139	152 229	2	(D)	
Alfalfa hay (tons, dry)	1978	461	15 861	42 787	1	(D)	411	15 168	41 559	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	388	14 478	38 561	-	-	
Other tame dry hay (tons, dry) (see text)	1978	963	43 767	88 007	1	(D)	767	39 265	81 819	1	(D)	
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	69	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
All vegetables harvested for sale (see text)	1978	100	3 616	(X)	22	272	82	3 590	(X)	21	(D)	
	1974	109	4 225	(X)	(NA)	(NA)	89	4 197	(X)	18	213	
Sweet corn	1978	56	405	(X)	10	90	46	394	(X)	9	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	47	454	(X)	8	67	
Tomatoes	1978	55	751	(X)	17	102	48	744	(X)	16	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	51	910	(X)	13	103	
Green peas excluding cowpeas	1978	9	5	(X)	-	-	5	4	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	8	(X)	1	(D)	
Land in orchards	1978	951	20 580	(X)	4	15	764	19 706	(X)	4	15	
	1974	975	20 114	(X)	(NA)	(NA)	785	19 467	(X)	6	34	
Apples (pounds)	1978	74	496	3 821 345	(NA)	(NA)	48	388	3 766 005	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	243	1 584 681	(NA)	(NA)	
Peaches (pounds)	1978	35	125	314 538	(NA)	(NA)	33	(D)	314 538	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	97	420 010	(NA)	(NA)	
Grapes (pounds) (see text)	1978	930	19 692	177 912 288	(NA)	(NA)	756	18 940	175 381 093	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	776	18 868	163 220 000	(NA)	(NA)	
Berries	1978	40	171	(X)	10	64	36	170	(X)	10	64	
	1974	44	211	(X)	(NA)	(NA)	34	204	(X)	14	71	
Strawberries (pounds)	1978	28	129	670 590	9	60	25	129	669 360	9	60	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	133	595 449	9	63	
Nursery and greenhouse products	1978	51	155	(X)	13	85	43	151	(X)	10	84	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	367	75 221	390	84 005	244	62 478	221	62 321
Average size of farm	(X)	205	(X)	215	(X)	256	(X)	282
Approximate land area	(X)	265 600	(X)	265 600	(X)	265 600	(X)	265 600
Proportion in farms	(X)	28.3	(X)	31.6	(X)	23.5	(X)	23.5
Value of land and buildings: ¹								
Average per farm	119 036	(X)	93 190	(X)	150 989	(X)	123 733	(X)
Average per acre	(X)	586	(X)	433	(X)	629	(X)	439
Land in farms according to use:								
Total cropland	363	42 679	388	48 035	242	36 812	219	37 341
Harvested cropland	350	28 101	362	28 503	235	25 034	210	24 053
By acres harvested:								
1 to 9 acres	35	134	41	(NA)	15	33	15	(NA)
10 to 19 acres	51	705	30	(NA)	18	278	7	(NA)
20 to 29 acres	38	866	46	(NA)	16	372	9	(NA)
30 to 49 acres	56	2 179	65	(NA)	33	1 309	27	(NA)
50 to 99 acres	75	5 017	77	(NA)	59	4 053	51	(NA)
100 to 199 acres	57	(D)	72	(NA)	57	(D)	70	(NA)
200 to 499 acres	35	(D)	28	(NA)	34	(D)	28	(NA)
500 to 999 acres	3	1 667	3	(NA)	3	1 667	3	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	214	10 538	276	13 861	151	8 716	147	8 917
Other cropland	139	4 040	120	5 671	90	3 062	72	4 371
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	42	852	(NA)	(NA)	30	702	35	1 373
Cropland on which all crops failed	16	154	(NA)	(NA)	11	123	23	729
Cropland in cultivated summer fallow	11	235	(NA)	(NA)	7	213	6	273
Cropland idle	98	2 799	(NA)	(NA)	60	2 024	31	1 996
Total woodland	285	20 403	305	22 130	200	16 064	172	15 473
Woodland pastured	89	3 421	(NA)	(NA)	69	2 869	60	3 557
Woodland not pastured	255	16 982	(NA)	(NA)	173	13 195	157	11 916
Other land	280	12 139	310	13 840	183	9 602	178	9 507
Pastureland and rangeland, other than cropland and woodland pastured	98	5 044	(NA)	(NA)	71	4 039	74	4 163
Land in house lots, ponds, roads, wasteland, etc	268	7 095	(NA)	(NA)	176	5 563	171	5 344
Pastureland, all types	273	19 003	(NA)	(NA)	189	15 624	(NA)	16 637
Irrigated land	13	156	20	312	11	(D)	14	299
Harvested cropland irrigated	13	156	(NA)	(NA)	11	(D)	14	299
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	49	776	(X)	(X)	43	699	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	367	11 171	390	8 476	244	10 878	221	8 229
Average per farm	(X)	30 439	(X)	21 733	(X)	44 580	(X)	37 235
Farms by value of agricultural products sold: ¹								
\$100,000 or more	20	5 340	14	(NA)	20	5 340	14	(NA)
\$40,000 to \$99,999	57	3 750	42	(NA)	57	3 750	42	(NA)
\$20,000 to \$39,999	30	890	42	(NA)	30	890	42	(NA)
\$10,000 to \$19,999	22	312	41	(NA)	22	312	41	(NA)
\$5,000 to \$9,999	50	348	38	(NA)	50	348	38	(NA)
\$2,500 to \$4,999	65	238	29	(NA)	65	238	29	(NA)
Less than \$2,500 (see text)	122	(D)	183	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	22	38	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	24	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	53	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	213	2 814	235	2 263	149	2 689	(NA)	2 174
Grains	80	369	(NA)	(NA)	65	354	73	311
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	126	506	(NA)	(NA)	86	433	73	250
Vegetables, sweet corn, and melons	21	159	(NA)	(NA)	16	149	11	144
Fruits, nuts, and berries	8	44	(NA)	(NA)	7	(D)	11	40
Nursery and greenhouse products	26	1 622	25	1 370	18	1 610	21	1 364
Other crops	13	113	(NA)	(NA)	12	(D)	6	65
Livestock, poultry, and their products	260	8 357	281	6 204	194	8 189	178	6 047
Poultry and poultry products	23	1 530	36	1 131	14	1 529	19	1 129
Dairy products	98	5 733	(NA)	(NA)	95	5 652	107	4 267
Cattle and calves	223	911	(NA)	(NA)	178	840	162	604
Hogs and pigs	34	107	(NA)	(NA)	22	102	6	19
Sheep, lambs, and wool	10	12	(NA)	(NA)	7	8	11	6
Other livestock and livestock products (see text)	30	65	(NA)	(NA)	19	58	17	22

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	367	390	75 221	350	73 361	28 101	13	608	275	156
Farms with—										
1 to 9 acres	20	15	47	17	44	32	6	9	6	6
10 to 49 acres	36	23	1 068	31	958	486	2	(D)	(D)	(D)
50 to 69 acres	27	32	1 573	25	1 454	442	—	—	—	—
70 to 99 acres	37	36	3 081	36	3 000	938	1	(D)	(D)	(D)
100 to 139 acres	62	56	7 132	61	7 000	2 610	3	320	100	52
140 to 179 acres	23	27	3 527	22	3 375	1 244	1	(D)	(D)	(D)
180 to 219 acres	23	51	4 545	22	4 345	1 494	—	—	—	—
220 to 259 acres	23	23	5 386	22	5 148	1 972	—	—	—	—
260 to 499 acres	95	107	32 704	94	32 404	13 757	—	—	—	—
500 to 999 acres	15	16	9 535	14	9 010	3 278	—	—	—	—
1,000 to 1,999 acres	6	4	6 623	6	6 623	1 848	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	367	75 221	390	84 005	244	62 478	221	62 321
Harvested cropland	350	28 101	362	28 503	235	25 034	210	24 053
Tenure of operator:								
Full owners	235	32 153	259	42 893	135	21 844	115	24 354
Harvested cropland	221	8 911	(NA)	10 503	128	6 698	(NA)	6 996
Part owners	116	39 358	121	38 362	98	36 949	101	35 683
Harvested cropland	114	18 063	(NA)	17 162	96	17 220	(NA)	16 341
Tenants	16	3 710	10	2 750	11	3 685	5	2 284
Harvested cropland	15	1 127	(NA)	838	11	1 116	(NA)	716
Type of organization:								
Individual or family	328	65 027	(NA)	(NA)	213	53 301	193	54 083
Partnership	31	6 517	(NA)	(NA)	24	6 167	20	5 640
Corporation	5	(D)	(NA)	(NA)	5	(D)	6	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	173	166	139	146	On farm operated	308	299	216	178
Other	194	215	105	67	Not on farm operated	40	33	18	9
Operators by age group:					Not reported	19	49	10	26
Under 25 years	3	6	2	3	Operators reporting days of work off farm:				
25 to 34 years	30	42	26	23	None	145	121	114	101
35 to 44 years	96	107	61	42	1 to 49 days	23	5	14	4
45 to 54 years	86	83	56	55	50 to 99 days	15	4	12	1
55 to 64 years	92	88	67	57	100 to 149 days	8	15	4	5
65 years and over	60	55	32	33	150 to 199 days	25	26	16	14
Average age	51.3	49.5	50.5	50.9	200 days or more	144	181	79	62

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	146	585	165	406	115	568	83	374
Feed for livestock and poultry	284	2 797	307	2 066	201	2 752	170	1 986
Commercially mixed formula feeds	163	2 419	240	1 815	133	2 390	160	1 775
Animal health costs	260	128	(NA)	200	183	119	120	70
Seeds, bulbs, plants, and trees	233	333	267	200	186	318	182	188
Commercial fertilizer	236	380	282	354	179	351	179	329
Other agricultural chemicals including lime	204	136	169	124	147	119	119	115
Hired farm labor	127	1 375	135	763	113	1 328	107	741
Contract labor	7	43	7	11	3	41	7	11
Customwork, machine hire, and rental of machinery and equipment	99	53	114	41	73	47	83	37
Energy and petroleum products	369	878	(NA)	(NA)	245	833	(NA)	(NA)
Petroleum products	369	639	388	407	245	605	220	354
Gasoline	358	225	(NA)	(NA)	238	198	202	166
Diesel fuel	174	123	(NA)	(NA)	150	118	123	76
LP gas, butane, and propane	42	19	(NA)	(NA)	42	19	26	14
Fuel oil	32	34	(NA)	(NA)	32	34	—	—
Natural gas	21	199	(NA)	(NA)	21	199	220	98
Kerosene, motor oil, and grease	369	40	(NA)	(NA)	245	36	—	—
Electricity	262	234	(NA)	(NA)	197	226	(NA)	(NA)
Other—coal, wood, coke, etc.	21	5	(NA)	(NA)	13	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.....	203	11 503	160	10 376	179	10 893
Cropland fertilized, except pasture.....	203	11 047	160	10 175	(NA)	10 399
Pasture and rangeland fertilized.....	24	456	9	201	(NA)	494
Lime.....	63	1 843	48	1 538	52	1 470
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	26	2 010	20	1 884	(NA)	1 950
Nematodes in crops.....	26	769	26	769	1	(D)
Diseases in crops and orchards.....	9	128	8	(D)	5	140
Weeds, grass, or brush in crops and pasture.....	169	7 699	121	6 567	(NA)	5 448
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	5	450	5	450	4	31
Insect control on livestock and poultry.....	85	(X)	56	(X)	15	(X)
Sanitation and rodent and bird control.....	65	(X)	50	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	369	384	245	220	Estimated market value of all machinery and equipment—Con.	46	74	36	60
\$1,000.....	11 080	9 133	9 889	7 319	\$20,000 to \$29,999.....	57	40	57	38
Average per farm..... dollars.....	30 026	23 784	40 364	33 268	\$30,000 to \$49,999.....	13	39	12	35
Farms by value group:					\$50,000 to \$69,999.....	39		39	
\$1 to \$4,999.....	39	54	17	12	\$70,000 to \$99,999.....	7	16	7	16
\$5,000 to \$9,999.....	113	75	43	18	\$100,000 to \$199,999.....				
\$10,000 to \$19,999.....	49	86	28	41	\$200,000 or more.....	6		6	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	256	369	157	184	137	185	294	402	237
Motor/trucks including pickups.....	286	396	168	193	150	203	316	454	195
Wheel tractors.....	343	893	73	91	340	802	360	875	169
Grain and bean combines, self-propelled only.....	47	47	1	(D)	46	(D)	49	50	5
Corn heads for combines.....	10	10	1	(D)	9	(D)	10	10	3
Other cornpickers and picker-shellers.....	112	114	36	36	77	78	78	87	23
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	191	196	56	56	137	140	162	167	77
Pickup balers.....	232	235	38	38	194	197	241	247	68
Field forage harvesters, shear bar or flywheel type.....	142	169	46	46	118	123	121	143	49

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	127	70	(X)	77	(X)	113	107
Workers.....	612	(X)	196	(X)	416	589	570
Farms with—							
1 worker.....	54	37	37	26	26	45	34
2 workers.....	38	20	40	22	44	34	19
3 or 4 workers.....	4	5	17	10	37	4	27
5 to 9 workers.....	22	5	32	14	96	21	17
10 workers or more.....	9	3	70	5	213	9	10

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

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	287	(X)	304	(X)	195	(X)	179	(X)
Any cattle, hogs, or sheep	255	(X)	284	(X)	178	(X)	167	(X)
Sales:								
Any livestock or poultry and their products \$1,000	260	8 357	281	6 204	194	8 189	178	6 047
Any cattle, hogs, or sheep \$1,000	236	1 030	254	(NA)	184	951	166	6 629
CATTLE AND CALVES								
Inventory:								
Cattle and calves	237	10 418	269	12 323	171	9 622	164	10 752
Cows and heifers that had calved	203	5 717	243	7 316	153	5 476	156	6 358
Beef cows	94	856	124	2 146	60	715	57	1 305
Milk cows	135	4 861	157	5 170	110	4 761	124	5 053
Heifers and heifer calves	205	3 928	(NA)	(NA)	152	3 556	132	3 523
Steers, steer calves, bulls and bull calves	145	773	(NA)	(NA)	98	590	99	871
Sales:								
Cattle and calves	223	4 433	244	4 094	178	4 207	162	3 682
(X) \$1,000	(X)	911	(X)	(NA)	(X)	840	(X)	604
Calves	147	2 689	(NA)	(NA)	133	2 632	122	2 257
(X) \$1,000	(X)	186	(X)	(NA)	(X)	180	(X)	92
Cattle	196	1 744	(NA)	(NA)	159	1 575	131	1 425
(X) \$1,000	(X)	724	(X)	(NA)	(X)	661	(X)	512
Fattened cattle	37	272	(NA)	(NA)	24	224	26	384
(X) \$1,000	(X)	101	(X)	(NA)	(X)	87	(X)	152
Dairy products	98	5 733	(NA)	(NA)	95	5 652	107	4 267
(X) \$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	59	680	57	865	33	580	23	729
Used or to be used for breeding	18	175	(NA)	(NA)	11	155	4	173
Other hogs and pigs	57	505	(NA)	(NA)	31	425	23	556
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	177	14	201	13	160	5	181
Dec. 1 of preceding year and May 31	16	100	5	21	11	90	3	(D)
June 1 and Nov. 30	13	77	13	180	9	70	4	(D)
Sheep and lambs	13	291	15	553	10	192	11	485
Ewes 1 year old or older	10	177	(NA)	(NA)	7	110	11	235
Goats	4	24	(NA)	(NA)	2	(D)	3	39
Horses and ponies	96	440	101	450	56	290	47	254
Sales:								
Hogs and pigs	34	2 075	18	830	22	1 966	6	762
(X) \$1,000	(X)	107	(X)	(NA)	(X)	102	(X)	19
Feeder pigs	9	(D)	4	757	6	(D)	3	(D)
(X) \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	15
Sheep and lambs	10	224	13	506	7	153	10	334
Sheep and lambs shorn	9	222	(NA)	(NA)	6	153	7	255
Pounds of wool	(X)	1 976	(X)	(NA)	(X)	1 309	(X)	1 800
(X) \$1,000	(X)	12	(NA)	(NA)	7	8	11	6
Sheep, lambs, and wool	10	12	(NA)	(NA)	7	8	11	6
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
(X) \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(2)
Horses and ponies	21	44	21	40	13	32	15	25
(X) \$1,000	(X)	60	(X)	(NA)	(X)	56	(X)	16
POULTRY								
Inventory:								
Any poultry	49	(X)	77	(X)	30	(X)	33	(X)
Chickens 3 months old or older	39	143 772	73	47 260	24	143 369	29	45 441
Hens and pullets of laying age	38	(D)	72	46 458	23	(D)	28	(D)
Pullets 3 months old or older	7	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	11	376	10	75 157	4	243	7	75 121
Turkeys	5	48	(NA)	(NA)	3	(D)	3	20
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	3	20
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	17	(X)	(NA)	(X)	8	(X)	9	(X)
Sales:								
Any poultry	20	(X)	19	(X)	12	(X)	14	(X)
Chickens 3 months old or older	12	133 752	13	77 614	8	133 716	8	77 334
Hens and pullets of laying age	11	(D)	11	27 109	7	(D)	6	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	68	7	300 283	2	(D)	6	(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	3	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products \$1,000	23	1 530	36	1 131	14	1 529	19	1 129

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..	170	7 799	(X)	-	-		140	7 542	(X)	-	-	
1974..	180	6 441	(X)	(NA)	(NA)		139	6 077	(X)	-	-	
For grain or seed (bushels)-----1978..	115	3 835	287 837	-	-		90	3 682	277 031	-	-	
1974..	106	2 511	172 050	(NA)	(NA)		82	(D)	162 336	-	-	
For silage or green chop (tons, green)-----1978..	109	(D)	51 605	-	-		100	3 860	50 462	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		103	3 730	43 173	-	-	
For fodder, hogged or grazed -----1978..	1	(D)	(X)	-	-		-	-	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Sorghums for all purposes -----1978..	9	108	(X)	-	-		9	108	(X)	-	-	
1974..	21	256	(X)	(NA)	(NA)		20	(D)	(X)	-	-	
For grain or seed (bushels)-----1978..	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974..	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-	
For silage or green chop (tons, green)-----1978..	8	(D)	848	-	-		8	(D)	848	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		19	220	2 334	-	-	
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	151	5 445	-	-		6	136	5 267	-	-	
1974..	61	817	31 025	(NA)	(NA)		54	774	30 152	-	-	
Oats for grain (bushels) -----1978..	113	2 447	124 886	-	-		87	2 205	114 636	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		106	2 263	127 677	-	-	
Barley for grain (bushels)-----1978..	4	49	1 915	-	-		4	49	1 915	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
Rye for grain (bushels) -----1978..	2	(D)	(D)	-	-		2	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
Other small grains for grain-----1978..	6	73	(X)	-	-		5	(D)	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		6	231	(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..	16	175	36 203	4	42		13	163	34 758	4	42	
1974..	16	127	20 390	(NA)	(NA)		7	109	19 055	5	58	
Sweetpotatoes (bushels) -----1978..	-	-	-	-	-		-	-	-	-	-	
1974..	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	1	(D)	
Hay crops (tons, dry) (see text)-----1978..	292	17 639	31 231	-	-		198	15 112	28 129	-	-	
1974..	304	18 347	33 679	(NA)	(NA)		175	14 692	28 952	-	-	
Alfalfa hay (tons, dry) -----1978..	140	5 627	12 658	-	-		114	5 172	11 725	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		78	4 393	10 206	-	-	
Other tame dry hay (tons, dry) (see text)-----1978..	188	8 295	13 300	-	-		125	6 660	11 503	-	-	
Field seed crops -----1978..	3	(D)	(X)	-	-		2	(D)	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		4	105	(X)	-	-	
Alfalfa seed (pounds) -----1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
Red clover seed (pounds) -----1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
All vegetables harvested for sale (see text)-----1978..	21	262	(X)	6	89		16	243	(X)	6	89	
1974..	17	239	(X)	(NA)	(NA)		11	224	(X)	5	162	
Sweet corn -----1978..	18	198	(X)	2	(D)		15	184	(X)	2	(D)	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		11	165	(X)	4	110	
Tomatoes -----1978..	12	18	(X)	6	12		9	16	(X)	6	12	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		7	16	(X)	4	13	
Green peas excluding cowpeas-----1978..	4	6	(X)	-	-		3	(D)	(X)	-	-	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		5	7	(X)	3	4	
Land in orchards -----1978..	11	34	(X)	-	-		5	12	(X)	-	-	
1974..	12	56	(X)	(NA)	(NA)		5	48	(X)	-	-	
Apples (pounds)-----1978..	11	31	20 262	(NA)	(NA)		5	10	12 054	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	8	70 200	(NA)	(NA)	
Peaches (pounds)-----1978..	3	(Z)	(D)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)-----1978..	3	1	642	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries -----1978..	7	22	(X)	4	20		6	(D)	(X)	4	20	
1974..	10	26	(X)	(NA)	(NA)		10	26	(X)	8	26	
Strawberries (pounds)-----1978..	6	21	87 710	4	19		6	21	87 710	4	19	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		10	26	95 400	8	26	
Nursery and greenhouse products-----1978..	26	49	(X)	9	11		18	22	(X)	7	(D)	
1974..	-	-	(X)	(NA)	(NA)		-	-	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 054	254 549	1 054	260 693	816	227 786	761	225 245
Average size of farm	(X)	242	(X)	247	(X)	279	(X)	296
Approximate land area	(X)	577 920	(X)	577 920	(X)	577 920	(X)	577 920
Proportion in farms	(X)	44.0	(X)	45.1	(X)	39.4	(X)	39.0
Value of land and buildings: ¹								
Average per farm	117 964	(X)	98 647	(X)	132 180	(X)	114 967	(X)
Average per acre	(X)	457	(X)	399	(X)	452	(X)	388
Land in farms according to use:								
Total cropland	1 024	126 891	1 034	134 872	792	115 899	748	120 425
Harvested cropland	1 004	92 781	1 005	89 363	777	86 574	736	81 826
By acres harvested:								
1 to 9 acres	42	196	43	(NA)	13	50	12	(NA)
10 to 19 acres	76	1 055	77	(NA)	22	335	19	(NA)
20 to 29 acres	104	2 388	81	(NA)	44	1 024	22	(NA)
30 to 49 acres	154	5 970	147	(NA)	103	4 100	62	(NA)
50 to 99 acres	307	21 937	324	(NA)	275	19 930	288	(NA)
100 to 199 acres	231	31 436	252	(NA)	230	(D)	252	(NA)
200 to 499 acres	79	21 982	76	(NA)	79	21 982	76	(NA)
500 to 999 acres	10	(D)	4	(NA)	10	(D)	4	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	511	28 621	604	39 722	404	25 029	435	34 327
Other cropland	211	5 489	218	5 787	167	4 296	151	4 272
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	56	1 027	(NA)	(NA)	42	728	48	1 571
Cropland on which all crops failed	14	189	(NA)	(NA)	10	(D)	40	889
Cropland in cultivated summer fallow	15	552	(NA)	(NA)	13	(D)	19	251
Cropland idle	151	3 721	(NA)	(NA)	119	2 909	63	1 561
Total woodland	871	66 672	839	68 030	687	57 580	621	55 984
Woodland pastured	350	16 290	(NA)	(NA)	299	14 851	297	15 265
Woodland not pastured	730	50 382	(NA)	(NA)	565	42 729	485	40 719
Other land	874	60 986	848	57 791	701	54 307	622	48 836
Pastureland and rangeland, other than cropland and woodland pastured	511	41 739	(NA)	(NA)	427	37 711	380	35 929
Land in house lots, ponds, roads, wasteland, etc	783	19 247	(NA)	(NA)	625	16 596	566	12 907
Pastureland, all types	931	86 650	(NA)	(NA)	744	77 591	(NA)	85 521
Irrigated land	4	11	7	22	2	(D)	2	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	-	-
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	(D)
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	127	1 450	(X)	(X)	126	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 054	43 251	1 054	32 934	816	42 976	761	32 617
Average per farm	(X)	41 035	(X)	31 247	(X)	52 667	(X)	42 861
Farms by value of agricultural products sold: ¹								
\$100,000 or more	94	17 122	43	(NA)	94	17 122	43	(NA)
\$40,000 to \$99,999	302	19 388	258	(NA)	302	19 388	258	(NA)
\$20,000 to \$39,999	145	4 460	232	(NA)	145	4 460	232	(NA)
\$10,000 to \$19,999	67	971	90	(NA)	67	971	90	(NA)
\$5,000 to \$9,999	87	617	58	(NA)	87	617	58	(NA)
\$2,500 to \$4,999	121	418	66	(NA)	121	418	66	(NA)
Less than \$2,500 (see text)	238	274	307	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	43	95	(X)	(X)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	35	61	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	66	80	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	94	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	439	2 204	399	1 284	318	2 066	(NA)	1 128
Grains	78	366	(NA)	(NA)	70	360	65	169
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	364	1 636	(NA)	(NA)	260	1 522	154	757
Vegetables, sweet corn, and melons	30	62	(NA)	(NA)	24	59	19	53
Fruits, nuts, and berries	15	(D)	(NA)	(NA)	8	(D)	3	4
Nursery and greenhouse products	14	86	23	82	7	78	10	71
Other crops	4	(D)	(NA)	(NA)	3	(D)	14	72
Livestock, poultry, and their products	858	41 047	922	31 439	723	40 910	706	31 280
Poultry and poultry products	56	3 149	54	2 774	37	3 142	36	2 772
Dairy products	542	31 924	(NA)	(NA)	541	(D)	595	24 877
Cattle and calves	792	5 747	(NA)	(NA)	686	5 635	684	3 475
Hogs and pigs	45	82	(NA)	(NA)	35	77	28	88
Sheep, lambs, and wool	38	26	(NA)	(NA)	21	(D)	14	11
Other livestock and livestock products (see text)	53	119	(NA)	(NA)	43	113	20	57

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 054	1 054	254 549	1 004	250 968	92 781	4	284	57	11
Farms with—										
1 to 9 acres	22	25	68	11	38	22	1	(D)	(D)	(D)
10 to 49 acres	83	78	2 468	67	2 133	1 011	1	(D)	(D)	(D)
50 to 69 acres	51	47	3 013	46	2 736	1 094	1	(D)	(D)	(D)
70 to 99 acres	83	60	7 040	78	6 609	2 451	—	—	—	—
100 to 139 acres	126	128	14 880	120	14 185	4 991	—	—	—	—
140 to 179 acres	112	116	17 553	109	17 076	6 554	—	—	—	—
180 to 219 acres	107	103	21 123	106	20 924	7 019	1	(D)	(D)	(D)
220 to 259 acres	102	106	24 189	102	24 189	8 378	—	—	—	—
260 to 499 acres	271	293	96 887	269	96 291	34 637	—	—	—	—
500 to 999 acres	85	87	52 752	84	52 211	19 176	—	—	—	—
1,000 to 1,999 acres	12	11	14 576	12	14 576	7 448	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 054	254 549	1 054	260 693	816	227 786	761	225 245
Harvested cropland	1 004	92 781	1 005	89 363	777	86 574	736	81 826
Tenure of operator:								
Full owners	620	110 898	617	119 395	412	86 905	384	90 025
Harvested cropland	580	32 987	(NA)	35 846	383	27 626	(NA)	29 954
Part owners	387	131 532	363	128 296	361	128 994	334	124 728
Harvested cropland	381	55 174	(NA)	48 612	355	54 424	(NA)	47 684
Tenants	47	12 119	74	13 002	43	11 887	43	10 492
Harvested cropland	43	4 620	(NA)	4 905	39	4 524	(NA)	4 188
Type of organization:								
Individual or family	918	211 617	(NA)	(NA)	704	188 840	672	189 511
Partnership	125	38 641	(NA)	(NA)	104	35 263	85	33 208
Corporation	6	3 021	(NA)	(NA)	5	(D)	4	2 526
Other—cooperative, estate or trust, institutional, etc.	5	1 270	(NA)	(NA)	3	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	659	731	609	652	On farm operated	899	869	703	648
Other	395	319	207	105	Not on farm operated	76	70	50	31
					Not reported	79	111	63	78
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	15	16	12	15	None	525	471	478	426
25 to 34 years	123	115	103	79	1 to 49 days	70	56	60	52
35 to 44 years	235	218	178	153	50 to 99 days	22	30	17	15
45 to 54 years	295	301	233	218	100 to 149 days	29	20	22	15
55 to 64 years	232	254	181	194	150 to 199 days	47	40	38	26
65 years and over	154	146	109	98	200 days or more	317	285	162	98
Average age	50.0	50.2	49.5	50.2					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	451	2 798	504	2 592	365	2 725	364	2 540
Feed for livestock and poultry	878	13 335	936	10 861	715	13 197	709	10 744
Commercially mixed formula feeds	635	11 431	813	9 605	553	11 397	662	9 532
Animal health costs	799	593	(NA)	396	696	597	581	396
Seeds, bulbs, plants, and trees	687	593	683	(NA)	608	583	579	386
Commercial fertilizer	681	1 351	712	1 050	625	1 338	614	1 032
Other agricultural chemicals including lime	602	396	504	301	549	383	447	295
Hired farm labor	481	2 387	461	1 606	459	2 353	407	1 584
Contract labor	36	74	25	35	36	74	22	34
Customwork, machine hire, and rental of machinery and equipment	326	205	351	168	302	202	315	151
Energy and petroleum products	1 044	2 356	(NA)	(NA)	817	2 251	(NA)	(NA)
Petroleum products	1 037	1 426	1 049	1 122	810	1 348	761	1 053
Gasoline	1 005	763	(NA)	(NA)	778	704	745	669
Diesel fuel	567	411	(NA)	(NA)	530	402	402	217
LP gas, butane, and propane	114	58	(NA)	(NA)	114	58	124	40
Fuel oil	111	60	(NA)	(NA)	111	60		
Natural gas	21	9	(NA)	(NA)	21	9		
Kerosene, motor oil, and grease	1 037	126	(NA)	(NA)	810	116	761	127
Electricity	858	913	(NA)	(NA)	724	896	(NA)	(NA)
Other—coal, wood, coke, etc.	37	17	(NA)	(NA)	24	7	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	894	(X)	934	(X)	715	(X)	702	(X)
Any cattle, hogs, or sheep	834	(X)	898	(X)	688	(X)	682	(X)
Sales:								
Any livestock or poultry and their products	\$1,000 858	41 047	922	31 439	723	40 910	706	31 280
Any cattle, hogs, or sheep	\$1,000 817	5 854	884	(NA)	697	(D)	688	3 574
CATTLE AND CALVES								
Inventory:								
Cattle and calves	809	48 872	887	55 105	677	47 295	678	51 872
Cows and heifers that had calved	721	29 298	815	32 220	618	28 740	647	30 988
Beef cows	211	1 717	252	2 027	124	1 228	103	1 022
Milk cows	592	27 581	679	30 193	560	27 512	616	29 966
Heifers and heifer calves	710	16 878	(NA)	(NA)	614	16 245	615	17 953
Steers, steer calves, bulls and bull calves	454	2 696	(NA)	(NA)	353	2 310	367	2 931
Sales:								
Cattle and calves	792	27 017	855	24 346	686	26 476	684	23 448
\$1,000 (X)	5 747	(X)	(NA)	(X)	5 635	(X)	(X)	3 475
Calves	673	17 200	(NA)	(NA)	606	16 927	605	15 119
\$1,000 (X)	1 229	(X)	(NA)	(X)	1 204	(X)	(X)	575
Cattle	679	9 817	(NA)	(NA)	595	9 549	573	8 329
\$1,000 (X)	4 517	(X)	(NA)	(X)	4 431	(X)	(X)	2 900
Fattened cattle	63	619	(NA)	(NA)	37	531	15	107
\$1,000 (X)	302	(X)	(NA)	(X)	275	(X)	(X)	29
Dairy products	\$1,000 542	31 924	(NA)	(NA)	541	(D)	595	24 877
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	96	842	123	1 013	66	718	78	826
Used or to be used for breeding	30	133	(NA)	(NA)	21	106	22	87
Other hogs and pigs	94	709	(NA)	(NA)	65	612	75	739
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	32	121	32	180	23	105	24	161
Dec. 1 of preceding year and May 31	28	62	17	130	20	52	12	124
June 1 and Nov. 30	23	59	26	50	19	53	18	37
Sheep and lambs	42	730	41	1 127	22	413	17	584
Ewes 1 year old or older	41	506	(NA)	(NA)	21	292	15	356
Goats	10	123	(NA)	(NA)	8	(0)	3	58
Horses and ponies	242	914	229	985	165	595	122	438
Sales:								
Hogs and pigs	45	1 200	42	1 468	35	1 077	28	1 372
\$1,000 (X)	82	(X)	(NA)	(X)	77	(X)	(X)	88
Feeder pigs	16	532	12	197	11	453	9	170
\$1,000 (X)	15	(X)	(NA)	(X)	13	(X)	(X)	4
Sheep and lambs	29	598	41	708	16	465	11	343
Sheep and lambs shorn	34	683	(NA)	(NA)	17	404	11	375
Pounds of wool	(X) 4 958	(X)	(NA)	(NA)	(X) 2 853	(X)	(X) 2 567	
Sheep, lambs, and wool	\$1,000 38	26	(NA)	(NA)	21	(D)	14	11
Goats	7	211	(NA)	(NA)	6	(D)	1	(D)
\$1,000 (X)	12	(X)	(NA)	(X)	(D)	(D)	(X)	(D)
Horses and ponies	39	140	41	108	33	132	16	54
\$1,000 (X)	64	(X)	(X)	(NA)	(X) 59	(X)	(X)	23
POULTRY								
Inventory:								
Any poultry	136	(X)	123	(X)	84	(X)	73	(X)
Chickens 3 months old or older	123	427 639	119	248 124	75	426 264	69	247 088
Hens and pullets of laying age	120	(D)	110	205 830	73	(D)	67	204 890
Pullets 3 months old or older	12	(D)	(NA)	(NA)	10	(D)	3	42 035
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	19	992	9	418	8	687	7	(D)
Turkeys	6	106	(NA)	(NA)	5	(D)	4	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	4	29
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	—	—
Other poultry	44	(X)	(NA)	(X)	28	(X)	10	(X)
Sales:								
Any poultry	48	(X)	29	(X)	37	(X)	27	(X)
Chickens 3 months old or older	29	296 842	26	270 796	25	296 718	24	(D)
Hens and pullets of laying age	28	(D)	21	129 780	24	(D)	20	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	4	141 000
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	4	(D)	3	140	4	(D)	3	140
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	12	(X)	(NA)	(X)	6	(X)	4	(X)
Poultry and poultry products	\$1,000 56	3 149	54	2 774	37	3 142	36	2 772

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	584	22 586	(X)	-	-	551	22 379	(X)	-	-	-
	1974	589	21 295	(X)	(NA)	(NA)	532	20 855	(X)	-	-	-
For grain or seed (bushels)	1978	153	5 291	498 086	-	-	140	5 241	494 173	-	-	-
	1974	159	4 677	323 829	(NA)	(NA)	142	4 584	317 377	-	-	-
For silage or green chop (tons, green)	1978	523	17 295	237 297	-	-	502	17 138	235 865	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	497	16 203	220 254	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	68	(X)	-	-	-
Sorghums for all purposes	1978	26	184	(X)	-	-	26	184	(X)	-	-	-
	1974	41	513	(X)	(NA)	(NA)	29	213	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	26	184	1 998	-	-	26	184	1 998	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	186	1 364	-	-	-
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)	3	(D)	(X)	-	-	-
Wheat for grain (bushels)	1978	5	65	2 190	-	-	5	65	2 190	-	-	-
	1974	21	230	8 933	(NA)	(NA)	20	(D)	(D)	-	-	-
Oats for grain (bushels)	1978	173	3 142	169 837	-	-	164	3 040	165 766	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	215	3 385	192 077	1	(D)	(D)
Barley for grain (bushels)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	23	990	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	20	890	-	-	-
Other small grains for grain	1978	3	58	(X)	-	-	3	58	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	40	(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	11	26	4 716	-	-	8	23	4 285	-	-	-
	1974	17	62	12 434	(NA)	(NA)	12	60	12 327	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	959	70 905	138 821	-	-	750	64 935	131 813	-	-	-
	1974	942	65 669	133 889	(NA)	(NA)	709	59 083	123 728	-	-	-
Alfalfa hay (tons, dry)	1978	475	22 409	56 996	-	-	425	21 554	55 625	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	414	18 399	47 050	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	550	29 781	53 747	-	-	440	26 879	50 212	-	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	363	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	103	1 654	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
All vegetables harvested for sale (see text)	1978	30	203	(X)	-	-	24	195	(X)	-	-	-
	1974	38	126	(X)	(NA)	(NA)	20	105	(X)	-	-	-
Sweet corn	1978	28	128	(X)	-	-	23	121	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	83	(X)	-	-	-
Tomatoes	1978	5	1	(X)	-	-	4	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	-	-	-
Green peas excluding cowpeas	1978	6	9	(X)	-	-	5	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	4	(X)	-	-	-
Land in orchards	1978	14	31	(X)	-	-	4	5	(X)	-	-	-
	1974	16	26	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Apples (pounds)	1978	12	26	25 708	(NA)	(NA)	4	5	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(Z)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	2	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	12	36	(X)	1	(D)	7	34	(X)	1	(D)	(D)
	1974	19	9	(X)	(NA)	(NA)	4	4	(X)	-	-	-
Strawberries (pounds)	1978	8	7	26 631	1	(D)	5	6	(D)	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	4	9 900	-	-	-
Nursery and greenhouse products	1978	14	10	(X)	2	(D)	7	9	(X)	1	(D)	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	681	208 037	706	201 739	545	185 307	543	178 199
Average size of farm	(X)	305	(X)	286	(X)	340	(X)	328
Approximate land area	(X)	677 760	(X)	677 760	(X)	677 760	(X)	677 760
Proportion in farms	(X)	30.7	(X)	29.8	(X)	27.3	(X)	26.3
Value of land and buildings: ¹								
Average per farm	121 261	(X)	89 891	(X)	137 144	(X)	102 867	(X)
Average per acre	(X)	396	(X)	315	(X)	398	(X)	313
Land in farms according to use:								
Total cropland	673	108 674	690	103 063	541	101 188	532	93 777
Harvested cropland	647	73 090	671	69 853	529	68 817	527	64 831
By acres harvested:								
1 to 9 acres	25	120	25	(NA)	16	76	11	(NA)
10 to 19 acres	40	549	34	(NA)	16	218	16	(NA)
20 to 29 acres	46	1 060	38	(NA)	26	590	13	(NA)
30 to 49 acres	85	3 154	96	(NA)	50	1 899	44	(NA)
50 to 99 acres	181	12 507	214	(NA)	156	10 910	182	(NA)
100 to 199 acres	167	22 793	186	(NA)	162	22 217	183	(NA)
200 to 499 acres	94	26 139	71	(NA)	94	26 139	71	(NA)
500 to 999 acres	8	(D)	7	(NA)	8	(D)	7	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	379	31 055	409	28 900	309	28 118	305	25 314
Other cropland	136	4 729	124	4 310	110	4 253	99	3 632
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	35	669	(NA)	(NA)	28	590	30	726
Cropland on which all crops failed	14	287	(NA)	(NA)	13	(D)	38	587
Cropland in cultivated summer fallow	14	274	(NA)	(NA)	13	(D)	14	546
Cropland idle	92	3 499	(NA)	(NA)	72	3 134	43	1 773
Total woodland	501	72 712	478	67 738	401	62 023	370	57 748
Woodland pastured	289	32 851	(NA)	(NA)	238	29 469	250	29 518
Woodland not pastured	333	39 861	(NA)	(NA)	262	32 554	211	28 230
Other land	450	26 451	470	30 938	350	22 096	380	26 674
Pastureland and rangeland, other than cropland and woodland pastured	177	15 965	(NA)	(NA)	155	13 639	179	18 646
Land in house lots, ponds, roads, wasteland, etc	399	10 486	(NA)	(NA)	305	8 457	332	8 028
Pastureland, all types	585	79 871	(NA)	(NA)	479	71 226	(NA)	73 478
Irrigated land	8	273	4	152	8	273	3	(D)
Harvested cropland irrigated	8	273	(NA)	(NA)	8	273	3	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	82	2 085	(X)	(X)	81	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	681	34 801	706	23 925	545	34 469	543	23 591
Average per farm	(X)	51 102	(X)	33 888	(X)	63 245	(X)	43 446
Farms by value of agricultural products sold: ¹								
\$100,000 or more	68	16 411	31	(NA)	68	16 411	31	(NA)
\$40,000 to \$99,999	211	14 131	161	(NA)	211	14 131	161	(NA)
\$20,000 to \$39,999	82	2 452	158	(NA)	82	2 452	158	(NA)
\$10,000 to \$19,999	57	841	90	(NA)	57	841	90	(NA)
\$5,000 to \$9,999	52	372	50	(NA)	52	372	50	(NA)
\$2,500 to \$4,999	75	261	48	(NA)	75	261	48	(NA)
Less than \$2,500 (see text)	135	(D)	167	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	16	36	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	30	51	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	25	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	64	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	261	7 321	276	4 595	204	7 230	(NA)	4 509
Grains	16	125	(NA)	(NA)	15	(D)	10	21
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	215	1 140	(NA)	(NA)	160	1 075	135	763
Vegetables, sweet corn, and melons	25	154	(NA)	(NA)	20	128	16	79
Fruits, nuts, and berries	26	5 703	(NA)	(NA)	25	(D)	16	3 257
Nursery and greenhouse products	6	77	9	135	6	77	6	134
Other crops	11	122	(NA)	(NA)	11	122	11	254
Livestock, poultry, and their products	531	27 480	579	19 192	462	27 239	494	18 947
Poultry and poultry products	22	(D)	17	717	11	(D)	9	704
Dairy products	361	23 641	(NA)	(NA)	358	23 501	415	16 417
Cattle and calves	504	3 108	(NA)	(NA)	445	3 035	483	1 658
Hogs and pigs	24	34	(NA)	(NA)	17	13	14	108
Sheep, lambs, and wool	10	(D)	(NA)	(NA)	8	(D)	3	1
Other livestock and livestock products (see text)	29	70	(NA)	(NA)	24	69	8	58

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	681	706	208 037	647	202 680	73 090	8	9 896	836	273
Farms with:										
1 to 9 acres	8	12	31	4	16	9	-	-	-	-
10 to 49 acres	41	46	1 142	36	1 025	560	4	57	17	12
50 to 69 acres	36	22	2 120	31	1 821	904	-	-	-	-
70 to 99 acres	33	42	2 656	30	2 432	1 086	1	(D)	(D)	(D)
100 to 139 acres	70	71	8 108	66	7 677	2 982	-	-	-	-
140 to 179 acres	60	67	9 382	57	8 888	2 981	-	-	-	-
180 to 219 acres	60	75	11 856	59	11 648	4 674	-	-	-	-
220 to 259 acres	50	60	11 964	48	11 499	3 849	-	-	-	-
260 to 499 acres	232	229	81 941	227	80 139	30 581	1	(D)	(D)	(D)
500 to 999 acres	76	70	49 193	74	47 891	17 508	1	(D)	(D)	(D)
1,000 to 1,999 acres	12	9	15 289	12	15 289	6 067	-	-	-	-
2,000 acres or more	3	3	14 355	3	14 355	1 889	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	681	208 037	706	201 739	545	185 307	543	178 199
Harvested cropland	647	73 090	671	69 853	529	68 817	527	64 831
Tenure of operator:								
Full owners	392	85 183	452	101 125	277	65 639	297	79 021
Harvested cropland	366	25 743	(NA)	33 012	265	22 303	(NA)	28 494
Part owners	269	119 819	233	94 946	252	116 941	229	94 436
Harvested cropland	264	45 669	(NA)	35 235	250	44 983	(NA)	34 940
Tenants	20	3 035	21	5 668	16	2 727	17	4 742
Harvested cropland	17	1 678	(NA)	1 606	14	1 531	(NA)	1 397
Type of organization:								
Individual or family	592	157 123	(NA)	(NA)	465	137 129	480	142 812
Partnership	69	27 965	(NA)	(NA)	62	26 384	50	20 561
Corporation	16	13 034	(NA)	(NA)	15	(D)	12	(D)
Other—cooperative, estate or trust, institutional, etc.	4	9 915	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	455	517	419	449	On farm operated	573	565	461	443
Other	226	175	126	81	Not on farm operated	56	30	43	15
					Not reported	52	97	41	72
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	11	5	10	5	None	364	324	334	273
25 to 34 years	93	75	78	61	1 to 49 days	45	33	36	28
35 to 44 years	161	132	133	110	50 to 99 days	16	16	14	12
45 to 54 years	167	195	136	153	100 to 149 days	18	10	15	6
55 to 64 years	156	162	122	121	150 to 199 days	24	37	17	17
65 years and over	93	123	66	80	200 days or more	178	142	101	78
Average age	49.5	51.3	48.7	50.5					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	253	864	290	938	174	838	195	889
Feed for livestock and poultry	581	9 282	608	7 163	476	9 114	489	7 064
Commercially mixed formula feeds	466	7 363	549	6 603	412	7 238	469	6 552
Animal health costs	501	410	(NA)	(NA)	421	403	379	197
Seeds, bulbs, plants, and trees	434	467	467	275	388	462	403	269
Commercial fertilizer	486	956	467	704	425	946	415	691
Other agricultural chemicals including lime	401	506	314	301	351	501	292	297
Hired farm labor	393	3 553	326	2 319	357	3 461	284	2 258
Contract labor	14	21	17	34	10	21	13	34
Customwork, machine hire, and rental of machinery and equipment	200	167	178	127	185	161	167	125
Energy and petroleum products	677	2 265	(NA)	(NA)	538	2 186	(NA)	(NA)
Petroleum products	677	1 494	701	954	538	1 436	542	903
Gasoline	660	858	(NA)	(NA)	526	820	527	621
Diesel fuel	329	385	(NA)	(NA)	318	383	297	154
LP gas, butane, and propane	36	14	(NA)	(NA)	30	13	47	25
Fuel oil	69	101	(NA)	(NA)	58	91	-	-
Natural gas	-	-	(NA)	(NA)	-	-	542	103
Kerosene, motor oil, and grease	677	136	(NA)	(NA)	538	129	-	-
Electricity	525	758	(NA)	(NA)	438	738	(NA)	(NA)
Other—coal, wood, coke, etc.	18	13	(NA)	(NA)	10	11	(NA)	(NA)

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

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	569	(X)	617	(X)	464	(X)	490	(X)
Any cattle, hogs, or sheep	533	(X)	593	(X)	444	(X)	482	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	531	27 480	579	19 192	462	27 239	494	18 947
Any cattle, hogs, or sheep \$1,000..	509	(D)	562	(NA)	448	(D)	484	1 767
CATTLE AND CALVES								
Inventory:								
Cattle and calves	527	37 493	585	38 767	441	36 310	478	37 251
Cows and heifers that had calved	463	21 063	519	22 129	396	20 649	451	21 615
Beef cows	112	867	113	1 353	61	612	57	973
Milk cows	397	20 196	454	20 776	372	20 037	430	20 642
Heifers and heifer calves	478	14 424	(NA)	(NA)	414	13 915	416	13 142
Steers, steer calves, bulls and bull calves	302	2 006	(NA)	(NA)	242	1 746	279	2 494
Sales:								
Cattle and calves	504	16 792	559	14 890	445	16 466	483	14 299
..... \$1,000..	(X)	3 108	(X)	(NA)	(X)	3 035	(X)	1 658
Calves	412	10 972	(NA)	(NA)	385	10 821	417	10 512
..... \$1,000..	(X)	721	(X)	(NA)	(X)	707	(X)	443
Cattle	423	5 820	(NA)	(NA)	371	5 645	384	3 787
..... \$1,000..	(X)	2 387	(X)	(NA)	(X)	2 327	(X)	1 215
Fattened cattle	42	989	(NA)	(NA)	27	952	14	156
..... \$1,000..	(X)	295	(X)	(NA)	(X)	286	(X)	54
Dairy products	361	23 641	(NA)	(NA)	358	23 501	415	16 417
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	69	486	76	853	41	189	49	360
Used or to be used for breeding	21	74	(NA)	(NA)	15	36	4	46
Other hogs and pigs	60	412	(NA)	(NA)	34	153	48	314
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	22	87	13	128	16	37	5	38
Dec. 1 of preceding year and May 31	19	48	10	75	13	22	5	29
June 1 and Nov. 30	14	39	12	53	11	15	4	9
Sheep and lambs	12	108	10	71	9	93	9	(D)
Ewes 1 year old or older	10	75	(NA)	(NA)	7	66	6	35
Goats	11	118	(NA)	(NA)	6	83	1	(D)
Horses and ponies	127	507	104	327	84	342	59	191
Sales:								
Hogs and pigs	24	480	24	1 972	17	235	14	1 643
..... \$1,000..	(X)	34	(X)	(NA)	(X)	13	(X)	108
Feeder pigs	12	147	4	74	9	86	—	—
..... \$1,000..	(X)	3	(X)	(NA)	(X)	2	(X)	—
Sheep and lambs	6	52	5	71	5	(D)	3	(D)
Sheep and lambs shorn	8	54	(NA)	(NA)	6	(D)	3	31
Pounds of wool	(X)	438	(X)	(NA)	(X)	(D)	(X)	240
Sheep, lambs, and wool	10	(D)	(NA)	(NA)	8	(D)	3	1
Goats	4	43	(NA)	(NA)	3	(D)	1	(D)
..... \$1,000..	(X)	3	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	20	41	8	19	17	35	5	11
..... \$1,000..	(X)	43	(X)	(NA)	(X)	43	(X)	12
POULTRY								
Inventory:								
Any poultry	66	(X)	49	(X)	33	(X)	31	(X)
Chickens 3 months old or older	51	(D)	47	84 479	23	(D)	30	82 205
Hens and pullets of laying age	50	(D)	46	84 247	23	(D)	30	(D)
Pullets 3 months old or older	5	80	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	11	321	6	289	7	272	3	88
Turkeys	2	(D)	(NA)	(NA)	1	(D)	4	110
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	4	110
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	21	(X)	(NA)	(X)	12	(X)	2	(X)
Sales:								
Any poultry	12	(X)	12	(X)	7	(X)	8	(X)
Chickens 3 months old or older	8	60 385	9	87 838	4	60 255	6	87 275
Hens and pullets of laying age	8	(D)	7	69 835	4	(D)	5	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	1	(D)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	2	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	3	(X)	—	(X)
Poultry and poultry products	22	(D)	17	717	11	(D)	9	704

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	338	18 548	(X)	2	(D)	325	18 401	(X)	2	(D)	
	1974	362	16 058	(X)	(NA)	(NA)	344	15 889	(X)	2	(D)	
For grain or seed (bushels)	1978	30	(D)	146 929	(NA)	(NA)	28	(D)	(D)	-	-	
	1974	38	1 224	92 545	(NA)	(NA)	29	(D)	88 941	-	-	
For silage or green chop (tons, green)	1978	329	17 023	198 930	2	(D)	318	16 887	197 255	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	330	14 695	182 168	2	(D)	
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Sorghums for all purposes	1978	18	234	(X)	-	-	18	234	(X)	-	-	
	1974	27	951	(X)	(NA)	(NA)	26	(D)	(X)	1	(D)	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	17	(D)	1 910	(NA)	(NA)	17	(D)	1 910	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	385	4 601	-	-	
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	273	741	1	(D)	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	256	(X)	1	(D)	
Wheat for grain (bushels)	1978	3	25	1 080	-	-	3	25	1 080	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Oats for grain (bushels)	1978	42	768	32 755	-	-	38	756	32 298	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	634	29 028	-	-	
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)	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	16	165	28 320	1	(D)	12	160	28 052	1	(D)	
	1974	21	170	34 896	(NA)	(NA)	11	161	33 611	-	-	
Sweet potatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	601	51 934	92 511	1	(D)	489	47 980	88 175	1	(D)	
	1974	624	50 050	92 365	(NA)	(NA)	490	45 302	86 771	2	(D)	
Alfalfa hay (tons, dry)	1978	345	21 163	43 140	1	(D)	304	20 025	41 724	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	252	14 533	32 341	-	-	
Other tame dry hay (tons, dry) (see text)	1978	333	19 347	33 594	1	(D)	274	17 613	31 543	1	(D)	
Field seed crops	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	63	(X)	-	-	
Alfalfa seed (pounds)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	49	1 695	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
All vegetables harvested for sale (see text)	1978	25	268	(X)	2	(D)	20	240	(X)	2	(D)	
	1974	26	158	(X)	(NA)	(NA)	16	139	(X)	-	-	
Sweet corn	1978	21	185	(X)	2	(D)	17	174	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	109	(X)	-	-	
Tomatoes	1978	14	22	(X)	2	(D)	13	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	6	(X)	-	-	
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	-	-	
Land in orchards	1978	23	3 072	(X)	1	(D)	19	2 980	(X)	1	(D)	
	1974	16	2 824	(X)	(NA)	(NA)	13	2 816	(X)	-	-	
Apples (pounds)	1978	23	3 071	39 492 565	(NA)	(NA)	19	2 980	39 492 565	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2 816	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	1	(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	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	10	24	(X)	4	7	9	(D)	(X)	4	7	
	1974	6	15	(X)	(NA)	(NA)	4	(D)	(X)	-	-	
Strawberries (pounds)	1978	7	19	95 888	4	7	6	(D)	(D)	4	7	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	8	29 200	-	-	
Nursery and greenhouse products	1978	6	1	(X)	1	(D)	6	1	(X)	1	(D)	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	643	162 699	632	156 245	518	152 001	487	141 003
Average size of farm	(X)	253	(X)	247	(X)	293	(X)	290
Approximate land area	(X)	412 800	(X)	412 800	(X)	412 800	(X)	412 800
Proportion in farms	(X)	39.4	(X)	37.9	(X)	36.8	(X)	34.2
Value of land and buildings: ¹								
Average per farm	241 653	(X)	196 600	(X)	277 905	(X)	229 749	(X)
Average per acre	(X)	996	(X)	795	(X)	972	(X)	794
Land in farms according to use:								
Total cropland	609	103 007	615	98 033	504	99 018	476	92 409
Harvested cropland	585	78 487	596	78 007	489	76 178	472	75 008
By acres harvested:								
1 to 9 acres	54	233	50	(NA)	27	121	19	(NA)
10 to 19 acres	51	695	57	(NA)	24	336	21	(NA)
20 to 29 acres	29	29	34	(NA)	16	368	21	(NA)
30 to 49 acres	60	2 266	60	(NA)	49	1 866	39	(NA)
50 to 99 acres	128	8 900	120	(NA)	112	7 948	98	(NA)
100 to 199 acres	129	17 745	143	(NA)	127	(D)	142	(NA)
200 to 499 acres	107	31 392	114	(NA)	107	31 392	114	(NA)
500 to 999 acres	26	(D)	16	(NA)	26	(D)	16	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	309	17 624	290	14 522	269	16 739	214	12 556
Other cropland	172	6 896	157	5 504	144	6 101	124	4 845
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	40	706	(NA)	(NA)	32	597	36	1 237
Cropland on which all crops failed	23	490	(NA)	(NA)	19	333	37	839
Cropland in cultivated summer fallow	16	569	(NA)	(NA)	16	569	6	205
Cropland idle	126	5 131	(NA)	(NA)	106	4 602	79	2 564
Total woodland	417	34 613	434	33 710	352	30 814	339	26 856
Woodland pastured	112	5 350	(NA)	(NA)	95	5 079	130	7 513
Woodland not pastured	360	29 263	(NA)	(NA)	302	25 735	264	19 343
Other land	508	25 079	516	24 502	420	22 169	415	21 738
Pastureland and rangeland, other than cropland and woodland pastured	167	10 160	(NA)	(NA)	142	9 416	171	11 283
Land in house lots, ponds, roads, wasteland, etc	485	14 919	(NA)	(NA)	400	12 753	392	10 455
Pastureland, all types	421	33 134	(NA)	(NA)	357	31 234	(NA)	31 352
Irrigated land	26	1 020	26	1 453	23	998	25	(D)
Harvested cropland irrigated	26	1 020	(NA)	(NA)	23	998	25	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	35	722	(X)	(X)	34	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	643	40 301	632	31 302	518	40 138	487	31 140
Average per farm	(X)	62 677	(X)	49 528	(X)	77 487	(X)	63 943
Farms by value of agricultural products sold: ¹								
\$100,000 or more	138	28 419	88	(NA)	138	28 419	88	(NA)
\$40,000 to \$99,999	124	8 447	156	(NA)	124	8 447	156	(NA)
\$20,000 to \$39,999	61	1 717	82	(NA)	61	1 717	82	(NA)
\$10,000 to \$19,999	52	798	52	(NA)	52	798	52	(NA)
\$5,000 to \$9,999	68	499	70	(NA)	68	499	70	(NA)
\$2,500 to \$4,999	75	259	30	(NA)	75	259	30	(NA)
Less than \$2,500 (see text)	123	(D)	154	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	29	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	34	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	48	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	365	10 478	367	7 838	303	10 385	(NA)	7 735
Grains	111	1 376	(NA)	(NA)	104	1 362	77	1 035
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	5	(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	180	1 250	(NA)	(NA)	145	1 200	124	830
Vegetables, sweet corn, and melons	38	974	(NA)	(NA)	36	(D)	40	991
Fruits, nuts, and berries	136	6 033	(NA)	(NA)	114	6 011	99	4 155
Nursery and greenhouse products	20	270	21	272	15	264	18	268
Other crops	10	(D)	(NA)	(NA)	10	(D)	14	455
Livestock, poultry, and their products	414	29 823	436	23 447	360	29 754	352	23 390
Poultry and poultry products	42	1 344	52	1 875	29	1 339	33	1 872
Dairy products	226	21 673	(NA)	(NA)	225	(D)	250	18 647
Cattle and calves	363	4 733	(NA)	(NA)	321	4 685	325	2 593
Hogs and pigs	53	71	(NA)	(NA)	47	67	30	24
Sheep, lambs, and wool	22	21	(NA)	(NA)	17	(D)	11	18
Other livestock and livestock products (see text)	56	1 981	(NA)	(NA)	42	1 970	19	234

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	643	632	162 699	585	159 297	78 487	26	6 069	3 043	1 020
Farms with —										
1 to 9 acres	37	26	164	23	115	77	3	15	6	6
10 to 49 acres	91	84	2 415	68	1 766	987	4	102	61	39
50 to 69 acres	30	27	1 759	23	1 354	897	—	—	—	—
70 to 99 acres	46	39	3 812	43	3 585	1 625	4	365	164	74
100 to 139 acres	59	56	6 919	56	6 562	3 546	2	(D)	(D)	(D)
140 to 179 acres	45	65	6 992	42	6 542	2 751	2	(D)	(D)	(D)
180 to 219 acres	56	61	11 059	55	10 874	5 118	1	(D)	(D)	(D)
220 to 259 acres	43	41	10 308	41	9 820	4 188	—	—	—	—
260 to 499 acres	148	162	52 092	146	51 500	26 394	7	2 365	1 229	444
500 to 999 acres	73	60	47 177	73	47 177	24 272	2	(D)	(D)	(D)
1,000 to 1,999 acres	14	11	(D)	14	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	—	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	643	162 699	632	156 245	518	152 001	487	141 003
Harvested cropland	585	78 487	596	78 007	489	76 178	472	75 008
Tenure of operator:								
Full owners	359	58 387	376	62 828	248	48 937	246	49 527
Harvested cropland	305	21 552	(NA)	25 027	223	19 703	(NA)	22 566
Part owners	236	93 801	217	84 650	228	92 895	207	83 013
Harvested cropland	236	50 993	(NA)	48 285	228	50 768	(NA)	47 799
Tenants	48	10 511	39	8 767	42	10 169	34	8 463
Harvested cropland	44	5 942	(NA)	4 695	38	5 707	(NA)	4 643
Type of organization:								
Individual or family	530	118 337	(NA)	(NA)	413	109 597	396	106 706
Partnership	70	25 942	(NA)	(NA)	66	25 764	61	22 288
Corporation	40	16 866	(NA)	(NA)	38	(D)	27	10 895
Other—cooperative, estate or trust, institutional, etc.	3	1 554	(NA)	(NA)	1	(D)	3	1 114

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	432	430	397	381	On farm operated	535	473	441	365
Other	211	172	121	76	Not on farm operated	65	57	46	29
Operators by age group:					Not reported	43	72	31	63
Under 25 years	3	4	3	3	Operators reporting days of work off farm:				
25 to 34 years	68	54	52	42	None	348	279	319	236
35 to 44 years	135	92	120	77	1 to 49 days	36	25	28	20
45 to 54 years	160	133	125	98	50 to 99 days	19	9	17	9
55 to 64 years	159	179	139	98	100 to 149 days	18	19	14	11
65 years and over	118	140	84	98	150 to 199 days	25	30	17	19
Average age	52.0	54.3	51.3	53.8	200 days or more	156	129	92	66

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	219	1 572	237	1 315	208	1 569	180	1 290
Feed for livestock and poultry	389	7 187	445	7 473	346	7 154	342	7 418
Commercially mixed formula feeds	282	5 669	401	6 783	271	5 661	331	6 743
Animal health costs	335	467	(NA)	(NA)	297	457	295	344
Seeds, bulbs, plants, and trees	462	847	418	513	411	834	382	509
Commercial fertilizer	478	1 673	434	1 286	444	1 661	385	1 277
Other agricultural chemicals including lime	477	963	354	706	411	922	320	702
Hired farm labor	393	5 009	354	3 339	360	4 964	321	3 316
Contract labor	62	236	21	190	52	228	20	(D)
Customwork, machine hire, and rental of machinery and equipment	230	359	202	255	212	357	181	252
Energy and petroleum products	645	2 460	(NA)	(NA)	513	2 418	(NA)	(NA)
Petroleum products	645	1 667	623	1 180	513	1 630	486	1 152
Gasoline	627	781	(NA)	(NA)	501	753	482	747
Diesel fuel	335	437	(NA)	(NA)	319	435	250	205
LP gas, butane, and propane	79	(D)	(NA)	(NA)	71	(D)	39	24
Fuel oil	159	257	(NA)	(NA)	148	255	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	—	—
Kerosene, motor oil, and grease	645	126	(NA)	(NA)	513	122	484	176
Electricity	466	782	(NA)	(NA)	409	777	(NA)	(NA)
Other—coal, wood, coke, etc.	20	11	(NA)	(NA)	20	11	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	451	(X)	463	(X)	376	(X)	355	(X)
Any cattle, hogs, or sheep	387	(X)	409	(X)	333	(X)	327	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	414	29 823	436	23 447	360	29 754	352	23 390
Any cattle, hogs, or sheep	378	4 825	395	(NA)	334	(D)	328	2 635
CATTLE AND CALVES								
Inventory:								
Cattle and calves	372	31 142	399	35 239	324	30 617	324	34 380
Cows and heifers that had calved	329	17 603	358	20 409	290	17 414	295	20 017
Beef cows	108	1 595	115	1 920	76	1 429	65	1 600
Milk cows	258	16 008	285	18 489	244	15 985	264	18 417
Heifers and heifer calves	319	11 178	(NA)	(NA)	283	10 979	276	11 196
Steers, steer calves, bulls and bull calves	216	2 361	(NA)	(NA)	181	2 224	202	3 167
Sales:								
Cattle and calves	363	16 071	387	17 217	321	15 891	325	16 872
..... \$1,000...	(X)	4 733	(X)	(NA)	(X)	4 685	(X)	2 593
Calves	280	10 106	(NA)	(NA)	258	10 016	275	11 963
..... \$1,000...	(X)	1 087	(X)	(NA)	(X)	1 075	(X)	944
Cattle	316	5 965	(NA)	(NA)	285	5 875	271	4 909
..... \$1,000...	(X)	3 646	(X)	(NA)	(X)	3 610	(X)	1 649
Fattened cattle	50	440	(NA)	(NA)	42	401	24	521
..... \$1,000...	(X)	202	(X)	(NA)	(X)	184	(X)	181
Dairy products	226	21 673	(NA)	(NA)	225	(D)	250	18 647
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	78	849	50	440	66	725	43	412
Used or to be used for breeding	31	176	(NA)	(NA)	25	156	26	146
Other hogs and pigs	73	673	(NA)	(NA)	61	569	39	266
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	32	192	31	116	25	168	30	(D)
Dec. 1 of preceding year and May 31	28	91	21	39	21	78	20	(D)
June 1 and Nov. 30	27	101	23	77	21	90	22	(D)
Sheep and lambs	27	695	21	679	22	637	16	563
Ewes 1 year old or older	23	462	(NA)	(NA)	18	420	11	427
Goats	12	95	(NA)	(NA)	7	45	2	(D)
Horses and ponies	154	1 228	137	898	115	950	81	674
Sales:								
Hogs and pigs	53	1 364	33	691	47	1 262	30	670
..... \$1,000...	(X)	71	(X)	(NA)	(X)	67	(X)	24
Feeder pigs	15	672	14	408	11	598	14	408
..... \$1,000...	(X)	18	(X)	(NA)	(X)	16	(X)	10
Sheep and lambs	17	419	14	519	13	392	9	471
Sheep and lambs shorn	21	616	(NA)	(NA)	16	564	10	665
Pounds of wool	(X)	4 445	(X)	(NA)	(X)	4 111	(X)	5 390
Sheep, lambs, and wool	22	21	(NA)	(NA)	17	(D)	11	18
..... \$1,000...	(X)	48	(NA)	(NA)	3	13	1	(D)
Goats	7	48	(X)	(NA)	(X)	(Z)	(X)	(Z)
..... \$1,000...	(X)	1	(X)	(NA)	(X)	116	(X)	114
Horses and ponies	36	126	20	120	28	116	16	114
..... \$1,000...	(X)	606	(X)	(NA)	(X)	598	(X)	232
POULTRY								
Inventory:								
Any poultry	95	(X)	87	(X)	67	(X)	55	(X)
Chickens 3 months old or older	87	122 413	81	189 297	61	121 398	49	188 079
Hens and pullets of laying age	85	(D)	80	186 020	59	(D)	49	(D)
Pullets 3 months old or older	13	(D)	(NA)	(NA)	10	(D)	2	(D)
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	10	200	3	180	7	177	1	(D)
Turkeys	4	104	(NA)	(NA)	4	104	2	(D)
Turkeys for slaughter	4	104	(NA)	(NA)	4	104	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	2	(D)
Other poultry	32	(X)	(NA)	(X)	19	(X)	10	(X)
Sales:								
Any poultry	26	(X)	25	(X)	21	(X)	19	(X)
Chickens 3 months old or older	16	83 889	21	284 732	14	(D)	15	283 805
Hens and pullets of laying age	16	83 889	20	178 698	14	(D)	15	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	—	—	2	(D)	—	—
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	3	(X)	4	(X)
Poultry and poultry products	42	1 344	52	1 875	29	1 339	33	1 872

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	317	28 176	(X)	2	(D)	307	28 019	(X)	2	(D)	153
	1974	332	27 305	(X)	(NA)	(NA)	314	27 147	(X)	5	(D)	
For grain or seed (bushels)	1978	199	12 782	1 226 389	1	(D)	194	12 698	1 219 155	1	(D)	
	1974	181	8 817	756 827	(NA)	(NA)	173	8 758	754 330	3	(D)	
For silage or green chop (tons, green)	1978	248	15 394	207 077	1	(D)	243	15 321	206 387	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	266	18 259	228 908	2	(D)	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	130	(X)	-	-	
Sorghums for all purposes	1978	33	735	(X)	-	-	33	735	(X)	-	-	
	1974	22	599	(X)	(NA)	(NA)	22	599	(X)	-	-	
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	33	(D)	7 526	-	-	33	(D)	7 526	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	(D)	5 830	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Wheat for grain (bushels)	1978	16	275	11 485	-	-	14	(D)	(D)	-	-	
	1974	28	970	40 070	(NA)	(NA)	27	(D)	(D)	-	-	
Oats for grain (bushels)	1978	92	1 894	97 447	-	-	90	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	73	1 778	88 578	-	-	
Barley for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Rye for grain (bushels)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	204	5 530	-	-	
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)	(D)	-	-	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	10	377	126 216	3	(D)	9	(D)	(D)	3	(D)	
	1974	16	426	128 430	(NA)	(NA)	14	(D)	(D)	5	246	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	433	41 978	87 763	1	(D)	373	40 098	85 429	1	(D)	
	1974	444	41 042	84 474	(NA)	(NA)	348	38 374	80 496	-	-	
Alfalfa hay (tons, dry)	1978	289	18 276	45 801	-	-	266	17 817	44 910	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	273	16 652	40 866	-	-	
Other tame dry hay (tons, dry) (see text)	1978	219	12 465	23 123	1	(D)	191	11 747	22 312	1	(D)	
Field seed crops	1978	2	(D)	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	205	(X)	-	-	
Alfalfa seed (pounds)	1978	2	(D)	(D)	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	195	7 800	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
All vegetables harvested for sale (see text)	1978	38	1 640	(X)	10	310	36	(D)	(X)	10	310	
	1974	47	1 604	(X)	(NA)	(NA)	40	1 593	(X)	16	556	
Sweet corn	1978	26	801	(X)	7	266	25	(D)	(X)	7	266	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	878	(X)	14	423	
Tomatoes	1978	18	31	(X)	7	20	18	31	(X)	7	20	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	68	(X)	11	57	
Green peas excluding cowpeas	1978	4	(D)	(X)	1	(D)	4	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	9	(X)	2	(D)	
Land in orchards	1978	139	6 628	(X)	9	440	111	6 348	(X)	8	(D)	
	1974	119	6 106	(X)	(NA)	(NA)	99	6 012	(X)	7	457	
Apples (pounds)	1978	114	5 147	52 461 590	(NA)	(NA)	93	4 955	52 268 344	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4 540	38 298 975	(NA)	(NA)	
Peaches (pounds)	1978	44	193	551 898	(NA)	(NA)	38	183	539 762	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	102	240 972	(NA)	(NA)	
Grapes (pounds) (see text)	1978	47	464	2 700 139	(NA)	(NA)	38	429	2 667 651	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	372	1 688 000	(NA)	(NA)	
Berries	1978	28	24	(X)	5	7	21	22	(X)	4	(D)	
	1974	18	30	(X)	(NA)	(NA)	11	24	(X)	3	2	
Strawberries (pounds)	1978	24	21	72 459	4	6	21	21	71 634	4	6	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	17	39 500	3	2	
Nursery and greenhouse products	1978	20	73	(X)	6	56	15	72	(X)	5	(D)	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	619	179 714	626	172 685	526	166 597	517	160 219
Average size of farm	(X)	290	(X)	276	(X)	317	(X)	310
Approximate land area	(X)	321 280	(X)	321 280	(X)	321 280	(X)	321 280
Proportion in farms	(X)	55.9	(X)	53.7	(X)	51.9	(X)	49.9
Value of land and buildings: ¹								
Average per farm	151 204	(X)	117 786	(X)	147 656	(X)	115 518	(X)
Average per acre	(X)	527	(X)	427	(X)	474	(X)	373
Land in farms according to use:								
Total cropland	592	93 237	611	89 522	507	88 093	507	83 310
Harvested cropland	579	70 470	598	66 241	503	67 728	502	62 659
By acres harvested:								
1 to 9 acres	29	116	38	(NA)	17	68	16	(NA)
10 to 19 acres	34	468	32	(NA)	13	189	4	(NA)
20 to 29 acres	45	1 054	29	(NA)	23	550	13	(NA)
30 to 49 acres	65	2 422	64	(NA)	47	1 771	47	(NA)
50 to 99 acres	134	9 673	161	(NA)	132	(D)	149	(NA)
100 to 199 acres	163	23 812	193	(NA)	163	23 812	193	(NA)
200 to 499 acres	104	28 840	77	(NA)	104	28 840	77	(NA)
500 to 999 acres	3	(D)	3	(NA)	3	(D)	3	(NA)
1,000 acres or more	2	(D)	1	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	315	19 337	352	20 146	266	17 435	294	18 087
Other cropland	151	3 430	117	3 135	130	2 930	96	2 564
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	48	924	(NA)	(NA)	42	891	17	234
Cropland on which all crops failed	15	225	(NA)	(NA)	14	(D)	33	733
Cropland in cultivated summer fallow	7	77	(NA)	(NA)	6	(D)	12	466
Cropland idle	101	2 204	(NA)	(NA)	87	1 745	47	1 131
Total woodland	499	41 736	482	40 281	433	37 361	415	37 196
Woodland pastured	221	9 345	(NA)	(NA)	198	8 492	247	11 819
Woodland not pastured	405	32 391	(NA)	(NA)	350	28 869	294	25 377
Other land	549	44 741	544	42 882	472	41 143	451	39 713
Pastureland and rangeland, other than cropland and woodland pastured	342	30 274	(NA)	(NA)	310	28 756	319	28 693
Land in house lots, ponds, roads, wasteland, etc	505	14 467	(NA)	(NA)	432	12 387	410	11 020
Pastureland, all types	548	58 956	(NA)	(NA)	476	54 683	(NA)	58 599
Irrigated land	4	28	8	129	3	(D)	7	(D)
Harvested cropland irrigated	4	28	(NA)	(NA)	3	(D)	6	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	85
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	88	998	(X)	(X)	87	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	619	34 497	626	25 672	526	33 555	517	25 001
Average per farm	(X)	55 730	(X)	41 010	(X)	63 793	(X)	48 358
Farms by value of agricultural products sold: ¹								
\$100,000 or more	106	16 698	42	(NA)	106	16 698	42	(NA)
\$40,000 to \$99,999	195	13 391	201	(NA)	195	13 391	201	(NA)
\$20,000 to \$39,999	77	2 351	136	(NA)	77	2 351	136	(NA)
\$10,000 to \$19,999	37	529	58	(NA)	37	529	58	(NA)
\$5,000 to \$9,999	52	371	38	(NA)	52	371	38	(NA)
\$2,500 to \$4,999	59	214	39	(NA)	59	214	39	(NA)
Less than \$2,500 (see text)	90	98	111	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	11	24	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	20	35	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	22	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	37	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	844	1	(NA)	(X)	(X)	(X)	(X)
Crops	216	1 519	232	1 236	182	1 479	(NA)	1 175
Grains	48	257	(NA)	(NA)	44	253	58	240
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	160	758	(NA)	(NA)	133	729	111	582
Vegetables, sweet corn, and melons	36	259	(NA)	(NA)	29	255	26	166
Fruits, nuts, and berries	8	25	(NA)	(NA)	7	(D)	4	4
Nursery and greenhouse products	15	164	15	175	12	(D)	12	172
Other crops	7	56	(NA)	(NA)	7	56	5	11
Livestock, poultry, and their products	540	32 978	562	24 310	479	32 076	483	23 702
Poultry and poultry products	28	(D)	25	587	21	(D)	20	584
Dairy products	383	28 002	(NA)	(NA)	381	(D)	409	20 084
Cattle and calves	512	4 303	(NA)	(NA)	466	4 011	478	3 009
Hogs and pigs	40	109	(NA)	(NA)	30	103	17	16
Sheep, lambs, and wool	17	(D)	(NA)	(NA)	14	5	2	(D)
Other livestock and livestock products (see text)	34	43	(NA)	(NA)	18	34	12	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland				Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	619	626	179 714	579	174 931	70 470	4	1 532	539	28
Farms with --										
1 to 9 acres	24	21	53	13	36	24	1	(D)	(D)	(D)
10 to 49 acres	48	38	1 474	40	1 255	642	-	-	-	-
50 to 69 acres	21	25	1 207	19	1 100	552	-	-	-	-
70 to 99 acres	41	28	3 409	35	2 875	992	-	-	-	-
100 to 139 acres	64	72	7 483	60	7 031	2 889	-	-	-	-
140 to 179 acres	51	67	8 174	50	8 004	3 006	-	-	-	-
180 to 219 acres	34	48	6 806	33	6 606	3 001	1	(D)	(D)	(D)
220 to 259 acres	55	61	13 112	51	12 202	4 821	-	-	-	-
260 to 499 acres	176	178	62 880	175	62 560	25 218	1	(D)	(D)	(D)
500 to 999 acres	97	84	63 611	95	61 757	24 699	1	(D)	(D)	(D)
1,000 to 1,999 acres	6	3	(D)	6	(D)	(D)	-	-	-	-
2,000 acres or more	2	1	(D)	2	(D)	(D)	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	619	179 714	626	172 685	526	166 597	517	160 219
Harvested cropland	579	70 470	598	66 241	503	67 728	502	62 659
Tenure of operator:								
Full owners	303	60 361	349	75 024	221	48 493	256	64 009
Harvested cropland	268	19 248	(NA)	25 173	202	16 804	(NA)	22 082
Part owners	279	111 873	253	92 656	273	110 987	245	91 616
Harvested cropland	276	47 921	(NA)	39 236	270	47 726	(NA)	38 889
Tenants	37	7 480	24	5 005	32	7 117	16	4 594
Harvested cropland	35	3 301	(NA)	1 832	31	3 198	(NA)	1 688
Type of organization:								
Individual or family	543	144 935	(NA)	(NA)	457	136 462	460	139 822
Partnership	67	28 365	(NA)	(NA)	63	26 463	55	19 780
Corporation	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	428	484	412	454	On farm operated	529	540	459	456
Other	191	139	114	61	Not on farm operated	50	32	39	19
Operators by age group:					Not reported	40	51	28	40
Under 25 years	12	14	12	12	Operators reporting days of work off farm:				
25 to 34 years	85	78	72	64	None	330	314	317	292
35 to 44 years	166	145	140	120	1 to 49 days	45	51	44	46
45 to 54 years	153	149	131	133	50 to 99 days	10	10	10	8
55 to 64 years	141	153	123	123	100 to 149 days	13	11	9	8
65 years and over	62	84	48	63	150 to 199 days	34	23	27	13
Average age	47.9	49.3	47.8	48.9	200 days or more	161	107	97	53

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	311	1 796	298	1 629	293	1 706	243	1 601
Feed for livestock and poultry	527	8 974	536	7 178	477	8 709	462	6 978
Commercially mixed formula feeds	438	6 549	483	6 150	424	6 513	432	6 026
Animal health costs	494	610	(NA)	(NA)	454	593	414	388
Seeds, bulbs, plants, and trees	491	580	486	405	453	557	439	384
Commercial fertilizer	499	1 256	492	954	452	1 218	438	921
Other agricultural chemicals including lime	477	424	374	286	446	409	348	271
Hired farm labor	332	2 289	305	1 705	323	2 143	293	1 356
Contract labor	30	19	24	16	30	19	19	15
Customwork, machine hire, and rental of machinery and equipment	283	245	282	175	252	239	265	172
Energy and petroleum products	619	1 885	(NA)	(NA)	548	1 827	(NA)	(NA)
Petroleum products	619	1 218	619	892	548	1 189	512	861
Gasoline	603	640	(NA)	(NA)	532	622	498	543
Diesel fuel	398	370	(NA)	(NA)	392	363	303	212
LP gas, butane, and propane	41	16	(NA)	(NA)	41	16	63	24
Fuel oil	106	81	(NA)	(NA)	106	81		
Natural gas	20	12	(NA)	(NA)	20	12	512	82
Kerosene, motor oil, and grease	619	99	(NA)	(NA)	548	95		
Electricity	531	646	(NA)	(NA)	481	617	(NA)	(NA)
Other—coal, wood, coke, etc.	53	21	(NA)	(NA)	53	21	(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.....	467	40 058	425	38 925	438	31 712
Cropland fertilized, except pasture.....	467	38 508	425	37 425	(NA)	30 434
Pasture and rangeland fertilized.....	52	1 550	42	1 500	(NA)	1 278
Lime.....	257	6 659	242	6 519	139	3 423
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	170	8 691	155	8 596	(NA)	7 473
Nematodes in crops.....	20	789	15	759	—	—
Diseases in crops and orchards.....	15	985	15	985	7	235
Weeds, grass, or brush in crops and pasture.....	343	19 004	317	18 224	(NA)	13 226
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	4	403	4	403	2	(D)
Insect control on livestock and poultry.....	260	(X)	244	(X)	85	(X)
Sanitation and rodent and bird control.....	136	(X)	125	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment..... farms.....	619	607	548	512	Estimated market value of all machinery and equipment — Con.				
\$1,000.....	26 779	17 560	25 557	16 417	\$20,000 to \$29,999.....	68	139	67	129
Average per farm..... dollars.....	43 262	28 929	46 638	32 064	\$30,000 to \$49,999.....	138	168	138	165
Farms by value group:					\$50,000 to \$69,999.....	100	60	100	60
\$1 to \$4,999.....	47	48	32	11	\$70,000 to \$99,999.....	65	26	65	25
\$5,000 to \$9,999.....	59	64	21	38	\$100,000 to \$199,999.....	50	—	50	—
\$10,000 to \$19,999.....	89	102	73	84	\$200,000 or more.....	3	—	2	—
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	476	656	293	367	257	289	521	730	453
Motortrucks including pickups.....	515	704	282	305	294	399	507	685	322
Wheel tractors.....	587	1 792	205	317	571	1 475	580	1 690	392
Grain and bean combines, self-propelled only.....	38	43	3	3	35	40	36	36	7
Corn heads for combines.....	28	28	12	12	16	16	26	28	21
Other cornpickers and picker-shellers.....	92	95	15	15	79	80	69	72	29
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	444	457	177	180	274	277	361	370	202
Pickup balers.....	483	513	162	163	340	350	462	481	174
Field forage harvesters, shear bar or flywheel type.....	374	427	143	155	247	272	319	365	162

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	332	212	(X)	247	(X)	323	293
Workers.....	1 168	(X)	435	(X)	733	1 120	1 024
Farms with—							
1 worker.....	82	101	101	94	94	80	105
2 workers.....	70	64	128	59	118	64	51
3 or 4 workers.....	110	34	116	47	154	110	72
5 to 9 workers.....	56	11	(D)	41	249	56	50
10 workers or more.....	14	2	(D)	6	118	13	15

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

	All forms				Farms with sales of \$2,500 or more								
	1978		1974		1978		1974						
	Farms	Number	Farms	Number	Farms	Number	Farms	Number					
LIVESTOCK AND POULTRY													
Inventory:													
Any livestock or poultry	556	(X)	558	(X)	478	(X)	477	(X)					
Any cattle, hogs, or sheep	525	(X)	548	(X)	460	(X)	471	(X)					
Sales:													
Any livestock or poultry and their products	\$1,000	540	32	978	562	24	310	479	32	076	483	23	702
Any cattle, hogs, or sheep	\$1,000	521	(D)	550	(NA)	472	4	119	481	3	026		
CATTLE AND CALVES													
Inventory:													
Cattle and calves	520	40	259	544	41	927	457	38	293	468	39	633	
Cows and heifers that had calved	476	23	814	509	24	667	426	22	981	449	23	700	
Beef cows	115	785	116	1	425	73	456	68	977	68	977		
Milk cows	417	23	029	448	23	242	392	22	525	424	22	723	
Heifers and heifer calves	471	15	085	(NA)	(NA)	429	14	176	408	14	080		
Steers, steer calves, bulls and bull calves	296	1	360	(NA)	(NA)	257	1	136	268	1	853		
Sales:													
Cattle and calves	512	19	518	544	18	237	466	18	475	478	17	628	
.....	(X)	4	303	(X)	(NA)	(X)	4	011	(X)	(X)	3	009	
Calves	439	11	198	(NA)	(NA)	413	10	886	426	11	086		
.....	(X)	626	(X)	(NA)	(X)	606	(X)	342					
Cattle	466	8	320	(NA)	(NA)	428	7	589	426	6	542		
.....	(X)	3	677	(X)	(NA)	(X)	3	405	(X)	2	667		
Fattened cattle	49	640	(NA)	(NA)	34	374	22	306					
.....	(X)	276	(X)	(NA)	(X)	155	(X)	110					
Dairy products	383	28	002	(NA)	(NA)	381	(D)	409	20	084			
HOGS, SHEEP, GOATS, AND HORSES													
Inventory:													
Hogs and pigs	78	961	76	769	57	821	46	269					
Used or to be used for breeding	28	154	(NA)	(NA)	22	126	12	34					
Other hogs and pigs	74	807	(NA)	(NA)	53	695	44	235					
Litters of pigs farrowed between—													
Dec. 1 of preceding year and Nov. 30	29	187	25	152	23	173	13	47					
Dec. 1 of preceding year and May 31	26	96	15	75	20	86	12	25					
June 1 and Nov. 30	17	91	21	77	14	87	11	22					
Sheep and lambs	22	1	254	13	817	16	365	11	(D)				
Ewes 1 year old or older	18	897	(NA)	(NA)	13	243	11	71					
Goats	11	156	(NA)	(NA)	5	123	4	15					
Horses and ponies	134	517	112	444	103	396	84	296					
Sales:													
Hogs and pigs	40	1	307	27	954	30	1	181	17	317			
.....	(X)	109	(X)	(NA)	103	(X)	103	(X)	(X)	16			
Feeder pigs	7	269	10	233	5	(D)	5	126					
.....	(X)	9	(X)	(NA)	(X)	(D)	(X)	3					
Sheep and lambs	15	554	3	569	13	(D)	2	(D)					
Sheep and lambs shorn	13	1	026	(NA)	(NA)	10	254	1	(D)				
Pounds of wool	(X)	6	495	(X)	(NA)	(X)	1	730	(X)	(D)			
Sheep, lambs, and wool	17	(D)	(NA)	(NA)	14	5	2	(D)					
Goats	7	68	(NA)	(NA)	4	61	1	(D)					
.....	(X)	5	(X)	(NA)	5	5	(X)	(Z)					
Horses and ponies	23	58	10	24	14	39	7	21					
.....	(X)	36	(X)	(NA)	(X)	29	(X)	4					
POULTRY													
Inventory:													
Any poultry	85	(X)	61	(X)	64	(X)	46	(X)					
Chickens 3 months old or older	72	(D)	53	66	628	52	(D)	38	66	182			
Hens and pullets of laying age	72	(D)	51	61	992	52	(D)	38	61	584			
Pullets 3 months old or older	8	81	(NA)	(NA)	4	45	4	3	222				
Pullet chicks and pullets under 3 months old	6	145	(NA)	(NA)	4	(D)	—	—					
Broilers and other meat-type chickens	6	143	6	181	2	(D)	6	181					
Turkeys	3	12	(NA)	(NA)	1	(D)	5	51					
Turkeys for slaughter	3	12	(NA)	(NA)	1	(D)	4	31					
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	3	20					
Other poultry	30	(X)	(NA)	(X)	23	(X)	7	(X)					
Sales:													
Any poultry	22	(X)	17	(X)	16	(X)	15	(X)					
Chickens 3 months old or older	9	30	843	13	49	096	8	(D)	12	(D)			
Hens and pullets of laying age	9	30	843	13	48	073	8	(D)	12	(D)			
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—					
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—					
Broilers and other meat-type chickens	1	(D)	2	(D)	—	—	1	(D)					
Turkeys	—	—	(NA)	(NA)	—	—	—	—					
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—					
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—					
Other poultry	5	(X)	(NA)	(X)	4	(X)	2	(X)					
Poultry and poultry products	\$1,000	28	(D)	25	587	21	(D)	20	584				

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	433	21 937	(X)	-	-	419	21 240	(X)	-	-	-
	1974	435	20 561	(X)	(NA)	(NA)	404	19 725	(X)	2	-	(D)
For grain or seed (bushels)	1978	167	5 057	453 720	(NA)	(NA)	162	(D)	448 982	-	-	-
	1974	149	4 255	338 331	(NA)	(NA)	127	4 097	328 169	-	-	-
For silage or green chop (tons, green)	1978	398	16 880	234 106	-	-	386	16 233	225 382	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	380	15 077	195 362	2	-	(D)
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	551	(X)	-	-	-
Sorghums for all purposes	1978	21	221	(X)	-	-	21	221	(X)	-	-	-
	1974	25	328	(X)	(NA)	(NA)	24	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	19	(D)	1 583	(NA)	(NA)	19	(D)	1 583	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	274	2 593	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	(NA)	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	-	-	-
Wheat for grain (bushels)	1978	7	81	2 552	-	-	7	81	2 552	-	-	-
	1974	24	442	18 554	(NA)	(NA)	21	367	14 662	-	-	-
Oats for grain (bushels)	1978	175	3 915	241 087	-	-	163	3 789	235 461	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	206	3 783	228 787	-	-	-
Barley for grain (bushels)	1978	4	25	(D)	-	-	4	25	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	25	870	-	-	-
Other small grains for grain	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	66	(X)	1	-	(D)
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	12	125	35 263	-	-	9	123	35 173	-	-	-
	1974	17	13	2 590	(NA)	(NA)	14	11	2 076	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	548	47 117	97 321	-	-	480	44 896	94 600	-	-	-
	1974	557	42 450	94 604	(NA)	(NA)	478	39 955	90 022	-	-	-
Alfalfa hay (tons, dry)	1978	346	18 694	46 447	-	-	315	17 991	45 401	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	317	17 049	43 053	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	307	14 270	28 181	-	-	271	13 711	27 274	-	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
All vegetables harvested for sale (see text)	1978	36	340	(X)	2	(D)	29	328	(X)	2	-	(D)
	1974	31	230	(X)	(NA)	(NA)	27	216	(X)	3	-	24
Sweet corn	1978	22	97	(X)	-	-	16	89	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	71	(X)	-	-	-
Tomatoes	1978	4	5	(X)	-	-	2	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	-	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	-	-	-
Land in orchards	1978	4	16	(X)	1	(D)	2	(D)	(X)	-	-	-
	1974	6	15	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Apples (pounds)	1978	4	6	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
Berries	1978	8	29	(X)	-	-	7	(D)	(X)	-	-	-
	1974	4	13	(X)	(NA)	(NA)	4	13	(X)	-	-	-
Strawberries (pounds)	1978	7	17	42 500	-	-	6	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	-	-	-	-	-
Nursery and greenhouse products	1978	15	47	(X)	1	(D)	12	47	(X)	1	-	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 146	312 095	1 112	307 807	886	273 795	891	274 511
Average size of farm	(X)	272	(X)	277	(X)	309	(X)	308
Approximate land area	(X)	923 520	(X)	923 520	(X)	923 520	(X)	923 520
Proportion in farms	(X)	33.8	(X)	33.3	(X)	29.6	(X)	29.7
Value of land and buildings: ¹								
Average per farm	154 108	(X)	123 193	(X)	170 353	(X)	135 663	(X)
Average per acre	(X)	577	(X)	445	(X)	574	(X)	440
Land in farms according to use:								
Total cropland	1 112	149 255	1 082	144 052	863	134 870	870	130 559
Harvested cropland	1 082	93 398	1 033	86 061	846	86 374	844	79 862
By acres harvested:								
1 to 9 acres	61	214	50	(NA)	34	93	33	(NA)
10 to 19 acres	73	940	41	(NA)	26	339	16	(NA)
20 to 29 acres	92	2 096	61	(NA)	35	801	24	(NA)
30 to 49 acres	189	6 989	224	(NA)	122	4 604	151	(NA)
50 to 99 acres	326	22 919	339	(NA)	293	20 887	303	(NA)
100 to 199 acres	250	32 410	251	(NA)	245	31 820	250	(NA)
200 to 499 acres	86	22 665	63	(NA)	86	22 665	63	(NA)
500 to 999 acres	4	(D)	4	(NA)	4	(D)	4	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	643	50 549	649	54 098	517	45 227	514	48 391
Other cropland	155	5 308	146	3 893	111	3 269	99	2 306
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	33	1 085	(NA)	(NA)	24	644	18	223
Cropland on which all crops failed	9	153	(NA)	(NA)	6	78	21	198
Cropland in cultivated summer fallow	23	602	(NA)	(NA)	19	545	8	148
Cropland idle	99	3 468	(NA)	(NA)	68	2 002	62	1 737
Total woodland	957	101 072	907	93 421	746	83 653	725	79 971
Woodland pastured	388	24 996	(NA)	(NA)	322	21 819	354	22 396
Woodland not pastured	784	76 076	(NA)	(NA)	614	61 834	588	57 575
Other land	882	61 768	873	70 334	684	55 272	710	63 981
Pastureland and rangeland, other than cropland and woodland pastured	456	46 981	(NA)	(NA)	371	43 540	431	50 002
Land in house lots, ponds, roads, wasteland, etc	807	14 787	(NA)	(NA)	622	11 732	630	13 979
Pastureland, all types	993	122 526	(NA)	(NA)	792	110 586	(NA)	120 789
Irrigated land	6	20	5	54	5	(D)	5	54
Harvested cropland irrigated	6	20	(NA)	(NA)	5	(D)	5	54
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	40	367	(X)	(X)	38	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 146	48 840	1 112	36 948	886	48 478	891	36 663
Average per farm	(X)	42 618	(X)	33 227	(X)	54 716	(X)	41 148
Farms by value of agricultural products sold: ¹								
\$100,000 or more	112	19 051	55	(NA)	112	19 051	55	(NA)
\$40,000 to \$99,999	364	23 359	285	(NA)	364	23 359	285	(NA)
\$20,000 to \$39,999	136	4 084	294	(NA)	136	4 084	294	(NA)
\$10,000 to \$19,999	71	979	114	(NA)	71	979	114	(NA)
\$5,000 to \$9,999	80	571	83	(NA)	80	571	83	(NA)
\$2,500 to \$4,999	123	435	55	(NA)	123	435	55	(NA)
Less than \$2,500 (see text)	259	(D)	225	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	36	80	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	51	88	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	57	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	115	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	383	2 185	344	1 743	274	2 049	(NA)	1 626
Grains	17	105	(NA)	(NA)	13	102	11	40
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	327	1 403	(NA)	(NA)	227	1 282	162	858
Vegetables, sweet corn, and melons	35	295	(NA)	(NA)	27	292	33	368
Fruits, nuts, and berries	5	5	(NA)	(NA)	3	(D)	9	23
Nursery and greenhouse products	26	372	29	322	22	365	27	(D)
Other crops	5	(D)	(NA)	(NA)	5	(D)	12	(D)
Livestock, poultry, and their products	931	46 655	943	34 975	788	46 429	812	34 813
Poultry and poultry products	61	628	60	1 087	41	623	34	1 081
Dairy products	607	39 780	(NA)	(NA)	603	39 708	689	29 750
Cattle and calves	874	5 985	(NA)	(NA)	761	5 867	794	3 879
Hogs and pigs	51	67	(NA)	(NA)	37	59	30	20
Sheep, lambs, and wool	26	18	(NA)	(NA)	11	8	12	3
Other livestock and livestock products (see text)	55	177	(NA)	(NA)	38	164	26	80

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 146	1 112	312 095	1 082	303 506	93 398	6	178	47	20
Farms with—										
1 to 9 acres	41	32	95	20	47	21	2	(D)	(D)	(D)
10 to 49 acres	60	56	1 568	50	1 325	633	2	(D)	(D)	(D)
50 to 69 acres	49	25	2 778	44	2 502	904	1	(D)	(D)	(D)
70 to 99 acres	72	53	6 208	71	6 137	2 062	1	(D)	(D)	(D)
100 to 139 acres	109	104	12 693	97	11 335	4 061	—	—	—	—
140 to 179 acres	102	109	16 335	99	15 850	4 759	—	—	—	—
180 to 219 acres	119	161	23 589	118	23 372	7 550	—	—	—	—
220 to 259 acres	115	106	27 314	111	26 380	8 003	—	—	—	—
260 to 499 acres	348	334	121 388	344	120 031	36 679	—	—	—	—
500 to 999 acres	116	114	73 944	114	72 944	21 350	—	—	—	—
1,000 to 1,999 acres	11	16	14 489	11	14 489	3 686	—	—	—	—
2,000 acres or more	4	2	11 694	3	9 094	3 690	—	—	—	—

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	1 146	312 095	1 112	307 807	886	273 795	891	274 511
Harvested cropland	1 082	93 398	1 033	86 061	846	86 374	844	79 862
Tenure of operator:								
Full owners	639	129 192	654	143 423	419	98 441	473	114 718
Harvested cropland	584	32 393	(NA)	35 628	385	27 139	(NA)	30 515
Part owners	434	165 054	399	150 090	404	158 814	366	145 987
Harvested cropland	430	55 755	(NA)	46 755	401	54 249	(NA)	45 794
Tenants	73	17 849	59	14 294	63	16 540	52	13 806
Harvested cropland	68	5 250	(NA)	3 678	60	4 986	(NA)	3 553
Type of organization:								
Individual or family	995	250 126	(NA)	(NA)	751	214 910	790	234 027
Partnership	132	47 398	(NA)	(NA)	120	(D)	89	35 106
Corporation	17	(D)	(NA)	(NA)	15	(D)	12	5 378
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	748	827	688	761	On farm operated	978	931	782	754
Other	398	272	198	118	Not on farm operated	106	68	65	48
Operators by age group:					Not reported	62	100	39	77
Under 25 years	21	17	17	11	Operators reporting days of work off farm:				
25 to 34 years	133	139	113	113	None	625	570	569	509
35 to 44 years	236	208	182	177	1 to 49 days	79	62	65	50
45 to 54 years	306	253	234	212	50 to 99 days	34	27	28	23
55 to 64 years	288	322	236	253	100 to 149 days	35	52	23	30
65 years and over	162	160	104	113	150 to 199 days	77	43	44	25
Average age	50.3	51.2	49.7	50.6	200 days or more	249	181	119	92

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	454	2 905	487	2 526	416	2 888	396	2 469
Feed for livestock and poultry	934	15 279	992	12 718	795	15 157	829	12 620
Commercially mixed formula feeds	731	12 429	930	11 934	684	12 382	817	11 869
Animal health costs	823	695	(NA)	(NA)	733	685	667	394
Seeds, bulbs, plants, and trees	677	529	627	320	597	516	572	313
Commercial fertilizer	702	1 412	665	980	628	1 381	611	966
Other agricultural chemicals including lime	587	453	446	232	546	441	424	230
Hired farm labor	539	3 186	475	1 928	525	3 114	444	1 899
Contract labor	58	48	26	32	46	45	25	(D)
Customwork, machine hire, and rental of machinery and equipment	184	123	249	138	178	121	214	133
Energy and petroleum products	1 146	2 785	(NA)	(NA)	932	2 719	(NA)	(NA)
Petroleum products	1 146	1 777	1 102	1 176	932	1 726	887	1 122
Gasoline	1 103	924	(NA)	(NA)	904	885	874	774
Diesel fuel	537	370	(NA)	(NA)	515	366	423	189
LP gas, butane, and propane	159	77	(NA)	(NA)	140	76	122	41
Fuel oil	178	253	(NA)	(NA)	160	252	—	—
Natural gas	5	1	(NA)	(NA)	5	1	886	118
Kerosene, motor oil, and grease	1 146	152	(NA)	(NA)	932	145	(NA)	(NA)
Electricity	914	990	(NA)	(NA)	797	976	(NA)	(NA)
Other—coal, wood, coke, etc.	38	19	(NA)	(NA)	22	18	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	592	42 649	533	41 596	611	33 227
Cropland fertilized, except pasture.....	592	38 614	533	37 661	(NA)	29 860
Pasture and rangeland fertilized.....	139	4 035	134	3 935	(NA)	3 367
Lime.....	307	8 902	281	8 527	143	3 713
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	104	3 472	94	3 379	(NA)	4 369
Nematodes in crops.....	24	859	24	859	—	—
Diseases in crops and orchards.....	18	1 105	18	1 105	4	112
Weeds, grass, or brush in crops and pasture.....	431	18 940	404	18 558	(NA)	11 369
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	11	16	11	16	2	(D)
Insect control on livestock and poultry.....	370	(X)	338	(X)	95	(X)
Sanitation and rodent and bird control.....	200	(X)	178	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT— Con.				
Estimated market value of all machinery and equipment..... farms.....	1 147	1 081	932	870	Estimated market value of all machinery and equipment— Con.	146	209	146	198
\$1,000.....	37 487	25 257	36 092	23 446	\$20,000 to \$29,999.....	178	220	177	216
Average per farm..... dollars.....	32 682	23 364	38 725	26 949	\$30,000 to \$49,999.....	152	60	152	59
Farms by value group:					\$50,000 to \$69,999.....	68	5	67	—
\$1 to \$4,999.....	103	118	44	59	\$70,000 to \$99,999.....	68	46	67	46
\$5,000 to \$9,999.....	225	201	96	107	\$100,000 to \$199,999.....	5	—	5	—
\$10,000 to \$19,999.....	202	227	178	185	\$200,000 or more.....	—	—	—	—
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	857	1 152	553	622	420	530	911	1 239	713
Motortrucks including pickups.....	895	1 203	382	416	588	787	793	1 101	417
Wheel tractors.....	1 061	2 959	330	465	1 026	2 494	1 026	2 657	523
Grain and bean combines, self-propelled only.....	21	21	1	(D)	20	(D)	5	5	—
Corn heads for combines.....	34	36	10	10	26	26	30	33	17
Other cornpickers and picker-shellers.....	33	35	5	5	28	30	21	24	8
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	733	787	318	320	437	467	598	638	309
Pickup balers.....	799	851	185	190	633	661	805	869	211
Field forage harvesters, shear bar or flywheel type.....	481	566	159	172	354	394	425	480	178

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	539	324	(X)	411	(X)	525	444
Workers.....	2 177	(X)	650	(X)	1 527	2 150	1 659
Farms with—							
1 worker.....	130	177	177	146	146	119	155
2 workers.....	102	80	160	57	114	101	69
3 or 4 workers.....	165	59	197	99	323	165	113
5 to 9 workers.....	114	5	27	85	515	112	84
10 workers or more.....	28	3	89	24	429	28	23

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	964	(X)	953	(X)	778	(X)	799	(X)
Any cattle, hogs, or sheep	918	(X)	918	(X)	758	(X)	780	(X)
Sales:								
Any livestock or poultry and their products \$1,000	931	46 655	943	34 975	788	46 429	812	34 813
Any cattle, hogs, or sheep \$1,000	897	6 070	905	(NA)	770	5 934	794	3 902
CATTLE AND CALVES								
Inventory:								
Cattle and calves	900	57 236	907	59 993	749	55 506	778	58 124
Cows and heifers that had calved	813	34 776	822	35 542	696	34 083	735	34 879
Beef cows	242	2 130	187	1 732	152	1 614	123	1 233
Milk cows	672	32 646	741	33 810	625	32 469	699	33 646
Heifers and heifer calves	800	19 494	(NA)	(NA)	683	18 828	705	19 471
Steers, steer calves, bulls and bull calves	446	2 966	(NA)	(NA)	341	2 595	395	3 774
Sales:								
Cattle and calves	874	29 970	892	29 539	761	29 431	794	28 886
..... \$1,000	(X)	5 985	(X)	(NA)	(X)	5 867	(X)	3 879
Calves	714	19 501	(NA)	(NA)	652	19 211	683	20 083
..... \$1,000	(X)	1 194	(X)	(NA)	(X)	1 165	(X)	824
Cattle	780	10 469	(NA)	(NA)	688	10 220	695	8 803
..... \$1,000	(X)	4 791	(X)	(NA)	(X)	4 702	(X)	3 055
Fattened cattle	89	624	(NA)	(NA)	62	571	28	319
..... \$1,000	(X)	246	(X)	(NA)	(X)	228	(X)	122
Dairy products	607	39 780	(NA)	(NA)	603	39 708	689	29 750
..... \$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	101	1 610	97	833	69	1 451	72	735
Used or to be used for breeding	33	207	(NA)	(NA)	23	183	23	126
Other hogs and pigs	96	1 403	(NA)	(NA)	64	1 268	71	609
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	37	208	35	163	25	177	25	130
Dec. 1 of preceding year and May 31	29	93	21	61	20	74	13	46
June 1 and Nov. 30	29	115	30	102	21	103	22	84
Sheep and lambs	31	794	32	565	15	245	14	142
Ewes 1 year old or older	24	506	(NA)	(NA)	12	119	13	61
Goats	13	57	(NA)	(NA)	6	19	3	5
Horses and ponies	246	1 077	191	882	166	722	137	684
Sales:								
Hogs and pigs	51	1 403	47	855	37	1 266	30	646
..... \$1,000	(X)	67	(X)	(NA)	(X)	59	(X)	20
Feeder pigs	14	735	18	460	11	655	14	393
..... \$1,000	(X)	23	(X)	(NA)	(X)	21	(X)	10
Sheep and lambs	22	459	21	344	9	217	9	102
Sheep and lambs shorn	22	572	(NA)	(NA)	10	144	10	109
Pounds of wool	(X)	3 257	(X)	(NA)	(X)	882	(X)	733
Sheep, lambs, and wool	26	18	(NA)	(NA)	11	8	12	3
..... \$1,000								
Goats	4	31	(NA)	(NA)	—	—	—	—
..... \$1,000	(X)	1	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	42	249	29	137	31	223	21	117
..... \$1,000	(X)	131	(X)	(NA)	(X)	121	(X)	44
POULTRY								
Inventory:								
Any poultry	150	(X)	143	(X)	98	(X)	87	(X)
Chickens 3 months old or older	132	55 864	139	104 569	83	54 126	83	102 296
Hens and pullets of laying age	12	(D)	132	48 231	83	(D)	78	46 289
Pullets 3 months old or older	4	(D)	(NA)	(NA)	5	(D)	5	55 093
Pullet chicks and pullets under 3 months old	22	758	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	9	87	6	656	10	565	4	(D)
Turkeys	8	78	(NA)	(NA)	8	(D)	4	155
Turkeys for slaughter	4	9	(NA)	(NA)	7	(D)	3	139
Turkey hens kept for breeding	36	(X)	(NA)	(X)	4	9	3	16
Other poultry					25	(X)	14	(X)
Sales:								
Any poultry	40	(X)	33	(X)	28	(X)	24	(X)
Chickens 3 months old or older	26	107 795	30	158 474	16	107 524	21	158 274
Hens and pullets of laying age	23	(D)	27	18 087	14	(D)	18	17 932
Pullets 3 months old or older	4	(D)	(NA)	(NA)	2	(D)	4	140 003
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	11	(X)	(NA)	(X)	8	(X)	1	(X)
Other poultry	61	628	60	1 087	41	623	34	1 081
Poultry and poultry products								
..... \$1,000								

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	471	18 822	(X)	1	(D)	454	18 672	(X)	1	(D)	
	1974..	501	16 266	(X)	(NA)	(NA)	480	16 095	(X)	-	-	
For grain or seed (bushels)	1978..	39	1 722	165 632	1	(D)	35	1 693	163 952	1	(D)	
	1974..	38	1 069	98 852	(NA)	(NA)	32	1 057	97 824	-	-	
For silage or green chop (tons, green)	1978..	453	17 100	229 747	-	-	440	16 979	228 423	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	473	15 019	212 383	-	-	
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	19	(X)	-	-	
Sorghums for all purposes	1978..	30	351	(X)	-	-	30	351	(X)	-	-	
	1974..	35	506	(X)	(NA)	(NA)	34	(D)	(X)	-	-	
For grain or seed (bushels)	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978..	28	(D)	2 136	-	-	28	(D)	2 136	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	34	494	5 711	-	-	
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
Oats for grain (bushels)	1978..	20	238	11 085	-	-	20	238	11 085	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	38	342	16 238	-	-	
Barley for grain (bushels)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Rye for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978..	-	-	(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..	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978..	9	15	1 655	1	(D)	7	(D)	(D)	1	(D)	
	1974..	23	34	2 218	(NA)	(NA)	21	(D)	(D)	-	-	
Sweet potatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
Hay crops (tons, dry) (see text)	1978..	1 032	77 304	147 523	1	(D)	809	70 448	140 015	-	-	
	1974..	985	70 467	138 892	(NA)	(NA)	802	64 391	131 692	-	-	
Alfalfa hay (tons, dry)	1978..	466	19 788	47 585	-	-	422	18 818	46 197	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	439	16 106	41 837	-	-	
Other tame dry hay (tons, dry) (see text)	1978..	683	40 826	74 511	1	(D)	556	37 216	70 576	-	-	
Field seed crops	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	36	(X)	-	-	
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	26	415	-	-	
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978..	35	216	(X)	3	9	27	199	(X)	3	9	
	1974..	47	410	(X)	(NA)	(NA)	36	391	(X)	1	(D)	
Sweet corn	1978..	26	76	(X)	1	(D)	18	61	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	28	155	(X)	-	-	
Tomatoes	1978..	8	14	(X)	2	(D)	7	(D)	(X)	2	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	4	(X)	-	-	
Green peas excluding cowpeas	1978..	5	2	(X)	1	(D)	4	(D)	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Land in orchards	1978..	32	157	(X)	-	-	9	49	(X)	-	-	
	1974..	9	22	(X)	(NA)	(NA)	4	12	(X)	-	-	
Apples (pounds)	1978..	28	138	28 742	(NA)	(NA)	8	46	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	(NA)	(NA)	(NA)	
Peaches (pounds)	1978..	4	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	5	2	-	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978..	7	3	(X)	2	(D)	4	1	(X)	2	(D)	
	1974..	8	5	(X)	(NA)	(NA)	8	5	(X)	1	(D)	
Strawberries (pounds)	1978..	4	2	4 000	1	(D)	3	(D)	(D)	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	2 740	-	-	
Nursery and greenhouse products	1978..	26	7	(X)	2	(D)	22	6	(X)	2	(D)	
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	593	140 368	568	135 945	443	127 302	432	121 024
Average size of farm	(X)	237	(X)	239	(X)	287	(X)	280
Approximate land area	(X)	520 320	(X)	520 320	(X)	520 320	(X)	520 320
Proportion in farms	(X)	27.0	(X)	26.1	(X)	24.5	(X)	23.3
Value of land and buildings: ¹								
Average per farm	284 760	(X)	230 766	(X)	326 883	(X)	256 914	(X)
Average per acre	(X)	1 173	(X)	964	(X)	1 113	(X)	917
Land in farms according to use:								
Total cropland	558	80 063	533	76 603	422	73 482	410	69 635
Harvested cropland	511	57 753	497	55 797	402	54 401	393	52 546
By acres harvested:								
1 to 9 acres	83	265	70	(NA)	46	125	44	(NA)
10 to 19 acres	49	681	34	(NA)	26	374	18	(NA)
20 to 29 acres	29	670	36	(NA)	20	473	19	(NA)
30 to 49 acres	67	2 480	50	(NA)	42	1 594	25	(NA)
50 to 99 acres	97	6 762	108	(NA)	85	5 958	91	(NA)
100 to 199 acres	86	12 210	114	(NA)	85	(D)	112	(NA)
200 to 499 acres	86	24 114	71	(NA)	85	(D)	70	(NA)
500 to 999 acres	12	(D)	14	(NA)	11	(D)	14	(NA)
1,000 acres or more	2	(D)	-	(NA)	2	(D)	-	(NA)
Cropland used only for pasture	296	18 532	310	17 943	213	15 993	233	14 603
Other cropland	127	3 778	107	2 863	97	3 088	86	2 486
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	35	869	(NA)	(NA)	28	714	26	666
Cropland on which all crops failed	22	242	(NA)	(NA)	15	(D)	8	220
Cropland in cultivated summer fallow	11	164	(NA)	(NA)	9	(D)	7	44
Cropland idle	85	2 503	(NA)	(NA)	63	2 059	58	1 556
Total woodland	385	31 455	337	24 479	298	27 190	263	21 242
Woodland pastured	91	4 557	(NA)	(NA)	73	4 351	71	3 094
Woodland not pastured	337	26 898	(NA)	(NA)	259	22 839	231	18 148
Other land	473	28 850	467	34 863	360	26 630	368	30 147
Pastureland and rangeland, other than cropland and woodland pastured	160	14 507	(NA)	(NA)	128	13 836	146	17 567
Land in house lots, ponds, roads, wasteland, etc	439	14 343	(NA)	(NA)	333	12 794	354	12 580
Pastureland, all types	408	37 596	(NA)	(NA)	305	34 180	(NA)	35 264
Irrigated land	32	773	33	779	30	(D)	33	779
Harvested cropland irrigated	32	773	(NA)	(NA)	30	(D)	33	779
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	17	287	(X)	(X)	17	287	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	593	28 533	568	24 700	443	28 189	432	24 420
Average per farm	(X)	48 116	(X)	43 486	(X)	63 633	(X)	56 528
Farms by value of agricultural products sold: ¹								
\$100,000 or more	92	18 556	70	(NA)	92	18 556	70	(NA)
\$40,000 to \$99,999	96	6 345	105	(NA)	96	6 345	105	(NA)
\$20,000 to \$39,999	60	1 690	80	(NA)	60	1 690	80	(NA)
\$10,000 to \$19,999	66	958	76	(NA)	66	958	76	(NA)
\$5,000 to \$9,999	54	380	48	(NA)	54	380	48	(NA)
\$2,500 to \$4,999	75	260	38	(NA)	75	260	38	(NA)
Less than \$2,500 (see text)	149	(D)	149	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	28	46	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	44	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	56	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	323	7 317	322	6 044	261	7 256	(NA)	5 970
Grains	82	678	(NA)	(NA)	81	(D)	72	450
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	188	1 156	(NA)	(NA)	151	1 126	134	892
Vegetables, sweet corn, and melons	45	768	(NA)	(NA)	36	(D)	31	906
Fruits, nuts, and berries	51	3 012	(NA)	(NA)	43	3 005	44	2 327
Nursery and greenhouse products	55	1 632	59	1 347	46	1 621	52	1 339
Other crops	9	72	(NA)	(NA)	7	(D)	10	56
Livestock, poultry, and their products	408	21 216	406	18 618	319	20 933	321	18 414
Poultry and poultry products	49	732	56	966	36	727	43	962
Dairy products	140	14 080	(NA)	(NA)	139	(D)	180	13 070
Cattle and calves	303	4 549	(NA)	(NA)	259	4 464	269	3 680
Hogs and pigs	43	609	(NA)	(NA)	28	(D)	14	274
Sheep, lambs, and wool	43	43	(NA)	(NA)	24	31	16	4
Other livestock and livestock products (see text)	78	1 203	(NA)	(NA)	45	1 174	33	425

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	593	568	140 368	511	135 061	57 753	32	5 611	1 610	773
Farms with—										
1 to 9 acres	64	55	237	37	119	63	10	40	13	13
10 to 49 acres	101	84	2 572	75	2 077	1 014	6	165	55	30
50 to 69 acres	31	34	1 856	27	1 622	811	—	—	—	—
70 to 99 acres	39	24	3 362	33	2 822	1 141	1	(D)	(D)	(D)
100 to 139 acres	55	70	6 199	45	5 112	1 838	3	369	42	22
140 to 179 acres	57	63	8 853	52	8 089	3 540	3	442	355	157
180 to 219 acres	29	32	5 741	28	5 541	1 988	1	(D)	(D)	(D)
220 to 259 acres	29	29	6 769	28	6 539	3 233	3	695	290	143
260 to 499 acres	112	110	38 958	112	38 958	18 323	4	1 697	739	357
500 to 999 acres	55	51	34 579	54	33 995	14 850	—	—	—	—
1,000 to 1,999 acres	18	13	23 653	17	22 598	9 880	1	(D)	(D)	(D)
2,000 acres or more	3	3	7 589	3	7 589	1 072	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	593	140 368	568	135 945	443	127 302	432	121 024
Harvested cropland	511	57 753	497	55 797	402	54 401	393	52 546
Tenure of operator:								
Full owners	354	56 027	360	61 732	237	47 001	250	49 552
Harvested cropland	292	15 832	(NA)	21 306	209	14 126	(NA)	18 910
Part owners	191	71 919	160	58 818	165	68 313	141	57 224
Harvested cropland	178	35 602	(NA)	28 169	157	34 070	(NA)	27 541
Tenants	48	12 422	48	15 395	41	11 988	41	14 248
Harvested cropland	41	6 319	(NA)	6 322	36	6 205	(NA)	6 095
Type of organization:								
Individual or family	467	88 629	(NA)	(NA)	331	78 806	342	87 158
Partnership	79	29 968	(NA)	(NA)	69	28 595	50	17 963
Corporation	39	16 463	(NA)	(NA)	38	(D)	38	(D)
Other—cooperative, estate or trust, institutional, etc.	8	5 308	(NA)	(NA)	5	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	334	345	306	307	On farm operated	502	424	376	324
Other	259	181	137	85	Not on farm operated	55	44	43	29
					Not reported	36	58	24	39
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	4	1	3	1	None	278	219	247	201
25 to 34 years	49	38	42	28	1 to 49 days	29	25	25	19
35 to 44 years	120	77	79	52	50 to 99 days	15	20	14	9
45 to 54 years	170	158	119	117	100 to 149 days	29	19	19	11
55 to 64 years	146	140	116	107	150 to 199 days	32	41	24	29
65 years and over	104	112	84	87	200 days or more	186	117	91	50
Average age	51.9	54.1	52.2	54.3					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	248	2 201	248	2 189	176	1 751	195	2 162
Feed for livestock and poultry	401	5 325	413	5 680	308	5 085	316	5 567
Commercially mixed formula feeds	264	3 454	361	4 608	222	3 395	292	4 521
Animal health costs	384	436	(NA)	(NA)	291	399	245	293
Seeds, bulbs, plants, and trees	361	508	375	375	301	495	322	363
Commercial fertilizer	369	1 203	373	1 083	334	1 174	318	1 055
Other agricultural chemicals including lime	409	615	314	472	353	603	275	464
Hired farm labor	324	3 280	330	2 987	278	3 244	285	2 930
Contract labor	35	165	28	161	24	160	20	160
Customwork, machine hire, and rental of machinery and equipment	190	404	165	277	165	398	141	271
Energy and petroleum products	593	1 939	(NA)	(NA)	442	1 846	(NA)	(NA)
Petroleum products	593	1 339	542	954	442	1 266	429	906
Gasoline	573	644	(NA)	(NA)	422	602	425	568
Diesel fuel	249	268	(NA)	(NA)	214	259	177	135
LP gas, butane, and propane	82	44	(NA)	(NA)	82	44	65	27
Fuel oil	130	274	(NA)	(NA)	118	260		
Natural gas	13	9	(NA)	(NA)	13	9	429	176
Kerosene, motor oil, and grease	593	100	(NA)	(NA)	442	92		
Electricity	454	594	(NA)	(NA)	393	577	(NA)	(NA)
Other—coal, wood, coke, etc.	35	7	(NA)	(NA)	17	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	350	34 570	320	33 913	319	32 364
Cropland fertilized, except pasture	348	30 692	318	30 185	(NA)	29 926
Pasture and rangeland fertilized	57	3 878	47	3 728	(NA)	2 438
Lime	196	6 483	164	6 162	83	3 677
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	135	8 484	114	8 189	(NA)	8 692
Nematodes in crops	10	1 619	10	1 619	2	(D)
Diseases in crops and orchards	104	5 040	85	4 848	27	2 200
Weeds, grass, or brush in crops and pasture	276	20 452	250	19 932	(NA)	14 792
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	50	1 700	40	1 620	10	1 654
Insect control on livestock and poultry	163	(X)	122	(X)	41	(X)
Sanitation and rodent and bird control	178	(X)	122	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.			
Estimated market value of all machinery and equipment..... farms.....	593	538	442	414	84	80	73	74
Average per farm	21 540	14 387	19 638	13 199	53	103	43	102
Farms by value group:								
\$1 to \$4,999	81	58	20	24	56	39	55	39
\$5,000 to \$9,999	102	88	52	42	35	14	27	7
\$10,000 to \$19,999	119	130	109	95	51	40	51	38
\$200,000 or more					12		12	
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	414	685	236	309	294	376	401	636
Motortrucks including pickups	473	802	187	238	350	564	418	722
Wheel tractors	538	1 685	178	285	500	1 400	500	1 551
Grain and bean combines, self-propelled only	33	37	5	5	31	32	14	15
Corn heads for combines	30	36	9	9	24	27	22	25
Other cornpickers and picker-shellers	96	117	24	24	74	93	102	201
Cottonpickers							(NA)	(NA)
Mower conditioners	262	286	111	118	158	168	202	230
Pickup balers	306	342	90	97	224	245	308	336
Field forage harvesters, shear bar or flywheel type	178	242	81	90	116	152	206	248

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	324	171	(X)	268	(X)	278	285
Workers	1 761	(X)	512	(X)	1 249	1 666	1 603
Farms with—							
1 worker	80	47	47	89	89	61	68
2 workers	40	37	74	36	72	29	52
3 or 4 workers	100	59	202	92	329	84	59
5 to 9 workers	59	25	142	21	146	59	68
10 workers or more	45	3	47	30	613	45	38

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	443	(X)	431	(X)	326	(X)	331	(X)
Any cattle, hogs, or sheep	345	(X)	361	(X)	274	(X)	280	(X)
Sales:								
Any livestock or poultry and their products	408	21 216	406	18 618	319	20 933	321	18 414
Any cattle, hogs, or sheep	340	5 201	341	(NA)	278	(D)	275	3 958
CATTLE AND CALVES								
Inventory:								
Cattle and calves	321	27 331	334	30 950	261	26 412	273	29 959
Cows and heifers that had calved	259	13 925	281	17 659	220	13 577	239	17 199
Beef cows	118	3 410	107	4 147	89	3 170	75	3 809
Milk cows	160	10 515	206	13 512	147	10 407	192	13 390
Heifers and heifer calves	274	9 920	(NA)	(NA)	237	9 640	220	9 110
Steers, steer calves, bulls and bull calves	209	3 486	(NA)	(NA)	169	3 195	177	3 650
Sales:								
Cattle and calves	363	13 401	317	16 171	259	13 166	269	15 893
\$1,000	(X)	4 549	(X)	(NA)	(X)	4 464	(X)	3 680
Calves	206	6 257	(NA)	(NA)	186	6 206	219	8 221
\$1,000	(X)	741	(X)	(NA)	(X)	736	(X)	398
Cattle	278	7 144	(NA)	(NA)	237	6 960	242	7 672
\$1,000	(X)	3 808	(X)	(NA)	(X)	3 729	(X)	3 281
Fattened cattle	60	1 470	(NA)	(NA)	42	1 347	30	2 591
\$1,000	(X)	815	(X)	(NA)	(X)	756	(X)	1 161
Dairy products	140	14 080	(NA)	(NA)	139	(D)	180	13 070
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	58	3 716	38	880	38	3 583	33	861
Used or to be used for breeding	23	585	(NA)	(NA)	19	563	17	144
Other hogs and pigs	48	3 131	(NA)	(NA)	31	3 020	30	717
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	27	753	19	162	20	742	17	(D)
Dec. 1 of preceding year and May 31	26	379	15	78	19	(D)	13	(D)
June 1 and Nov. 30	16	374	12	84	14	(D)	11	(D)
Sheep and lambs	43	934	48	1 029	24	432	18	319
Ewes 1 year old or older	40	631	(NA)	(NA)	23	295	17	215
Goats	15	128	(NA)	(NA)	9	64	4	53
Horses and ponies	176	1 345	155	1 007	106	776	106	763
Sales:								
Hogs and pigs	43	6 072	20	3 805	28	5 930	14	3 794
\$1,000	(X)	609	(X)	(NA)	(X)	(D)	(X)	274
Feeder pigs	14	1 193	6	290	12	(D)	5	(D)
\$1,000	(X)	48	(X)	(NA)	(X)	(D)	(X)	7
Sheep and lambs	39	870	37	949	23	666	12	181
Sheep and lambs shorn	40	832	(NA)	(NA)	22	533	14	206
Pounds of wool	(X)	6 252	(X)	(NA)	(X)	4 102	(X)	1 402
Sheep, lambs, and wool	43	43	(NA)	(NA)	24	31	16	4
\$1,000	(X)	72	(NA)	(NA)	5	52	1	(D)
Goats	9	8	(X)	(NA)	(X)	6	(X)	(D)
\$1,000	(X)	418	35	206	34	371	26	162
Horses and ponies	55	1 149	(X)	(NA)	(X)	1 127	(X)	379
POULTRY								
Inventory:								
Any poultry	83	(X)	99	(X)	59	(X)	71	(X)
Chickens 3 months old or older	65	34 849	84	76 654	48	34 166	56	75 031
Hens and pullets of laying age	65	34 716	81	65 445	48	(D)	55	(D)
Pullets 3 months old or older	5	133	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	3	185	3	562	2	(D)	2	(D)
Turkeys	5	1 375	(NA)	(NA)	3	(D)	9	828
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	7	136
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	4	692
Other poultry	31	(X)	(NA)	(X)	18	(X)	16	(X)
Sales:								
Any poultry	37	(X)	39	(X)	27	(X)	36	(X)
Chickens 3 months old or older	24	25 726	26	60 485	18	25 584	23	60 368
Hens and pullets of laying age	24	(D)	25	36 284	18	(D)	22	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	4	918	—	—	3	(D)	—	—
Turkeys	2	(D)	(NA)	(NA)	2	(D)	7	10 381
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	5	9 721
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	3	660
Other poultry	9	(X)	(NA)	(X)	7	(X)	10	(X)
Poultry and poultry products	49	732	56	966	36	727	43	962

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	246	19 389	(X)	1	(D)	228	18 823	(X)	1	(D)	
	1974	296	19 111	(X)	(NA)	(NA)	257	18 580	(X)	2	(D)	
For grain or seed (bushels)	1978	148	7 880	755 391	(NA)	(NA)	140	7 688	742 942	(NA)	(NA)	
	1974	182	6 162	513 872	(NA)	(NA)	158	5 944	502 883	(NA)	(NA)	
For silage or green chop (tons, green)	1978	191	11 509	161 393	(NA)	(D)	180	11 135	157 258	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	213	12 530	177 203	2	(D)	
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	106	(X)	(NA)	(NA)	
Sorghums for all purposes	1978	5	95	(X)	(NA)	(NA)	4	(D)	(X)	(NA)	(NA)	
	1974	6	68	(X)	(NA)	(NA)	6	68	(X)	(NA)	(NA)	
For grain or seed (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
For silage or green chop (tons, green)	1978	5	95	721	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	25	182	(NA)	(NA)	
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	43	(X)	(NA)	(NA)	
Wheat for grain (bushels)	1978	6	166	6 008	(NA)	(NA)	6	166	6 008	(NA)	(NA)	
	1974	16	325	8 643	(NA)	(NA)	14	(D)	(D)	(NA)	(NA)	
Oats for grain (bushels)	1978	54	1 232	61 617	(NA)	(NA)	52	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	69	1 524	69 994	1	(D)	
Barley for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Rye for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	80	1 750	(NA)	(NA)	
Other small grains for grain	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Soybeans for beans (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Tobacco (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Irish potatoes (hundredweight)	1978	12	95	16 540	3	26	9	75	14 520	3	26	
	1974	15	78	13 837	(NA)	(NA)	11	71	13 684	6	58	
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay crops (tons, dry) (see text)	1978	395	34 595	74 100	1	(D)	310	31 887	70 799	1	(D)	
	1974	385	31 173	68 942	(NA)	(NA)	308	28 537	65 210	(NA)	(NA)	
Alfalfa hay (tons, dry)	1978	264	16 420	42 461	(NA)	(NA)	228	15 421	40 962	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	219	14 312	36 450	(NA)	(NA)	
Other tame dry hay (tons, dry) (see text)	1978	185	11 701	21 794	1	(D)	145	10 661	20 558	1	(D)	
Field seed crops	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Alfalfa seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Red clover seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
All vegetables harvested for sale (see text)	1978	45	1 581	(X)	11	268	36	1 565	(X)	11	268	
	1974	39	1 481	(X)	(NA)	(NA)	32	1 467	(X)	12	451	
Sweet corn	1978	37	1 247	(X)	8	146	30	1 239	(X)	8	146	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	1 295	(X)	11	396	
Tomatoes	1978	21	45	(X)	5	18	18	45	(X)	5	18	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	31	(X)	7	19	
Green peas excluding cowpeas	1978	7	16	(X)	3	5	6	(D)	(X)	3	5	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	8	(X)	3	2	
Land in orchards	1978	52	2 233	(X)	1	(D)	41	2 198	(X)	1	(D)	
	1974	53	3 149	(X)	(NA)	(NA)	41	3 046	(X)	4	214	
Apples (pounds)	1978	39	2 025	26 673 222	(NA)	(NA)	31	2 003	26 646 832	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2 785	27 013 722	(NA)	(NA)	
Peaches (pounds)	1978	10	28	(D)	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	91 635	(NA)	(NA)	
Grapes (pounds) (see text)	1978	16	101	470 487	(NA)	(NA)	12	92	455 437	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	44	244 000	(NA)	(NA)	
Berries	1978	15	99	(X)	6	38	11	64	(X)	6	38	
	1974	12	60	(X)	(NA)	(NA)	12	60	(X)	5	21	
Strawberries (pounds)	1978	12	60	349 146	(NA)	(NA)	10	(D)	(D)	6	29	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	60	232 153	5	21	
Nursery and greenhouse products	1978	55	266	(X)	18	46	46	264	(X)	16	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 398	202 804	1 487	212 035	985	177 663	1 014	184 337
Average size of farm	(X)	145	(X)	143	(X)	180	(X)	182
Approximate land area	(X)	677 120	(X)	677 120	(X)	677 120	(X)	677 120
Proportion in farms	(X)	30.0	(X)	31.3	(X)	26.2	(X)	27.2
Value of land and buildings: ¹								
Average per farm	147 093	(X)	94 765	(X)	168 431	(X)	117 214	(X)
Average per acre	(X)	962	(X)	665	(X)	912	(X)	645
Land in farms according to use:								
Total cropland	1 362	149 816	1 457	148 971	963	134 640	995	134 207
Harvested cropland	1 322	117 529	1 381	113 562	941	108 437	955	105 076
By acres harvested:								
1 to 9 acres	210	729	241	(NA)	119	369	107	(NA)
10 to 19 acres	164	2 232	144	(NA)	68	930	62	(NA)
20 to 29 acres	155	3 604	165	(NA)	68	1 633	60	(NA)
30 to 49 acres	219	8 282	199	(NA)	140	5 342	117	(NA)
50 to 99 acres	241	16 989	304	(NA)	216	15 360	281	(NA)
100 to 199 acres	196	27 716	212	(NA)	194	(D)	212	(NA)
200 to 499 acres	111	32 209	96	(NA)	111	32 209	96	(NA)
500 to 999 acres	19	13 132	13	(NA)	18	(D)	13	(NA)
1,000 acres or more	7	12 636	7	(NA)	7	12 636	7	(NA)
Cropland used only for pasture	609	18 344	712	21 273	427	15 223	474	17 145
Other cropland	521	13 943	448	14 136	367	10 980	320	11 986
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	119	3 279	(NA)	(NA)	89	2 868	113	3 674
Cropland on which all crops failed	74	1 007	(NA)	(NA)	55	807	49	1 582
Cropland in cultivated summer fallow	95	1 624	(NA)	(NA)	79	1 446	54	1 123
Cropland idle	376	8 033	(NA)	(NA)	254	5 859	177	5 607
Total woodland	825	31 053	950	33 828	600	24 932	645	26 064
Woodland pastured	228	6 252	(NA)	(NA)	189	5 411	216	6 995
Woodland not pastured	696	24 801	(NA)	(NA)	498	19 521	507	19 069
Other land	1 087	21 935	1 183	29 236	774	18 091	803	24 066
Pastureland and rangeland, other than cropland and woodland pastured	275	9 018	(NA)	(NA)	215	7 955	252	10 386
Land in house lots, ponds, roads, wasteland, etc	1 043	12 917	(NA)	(NA)	742	10 136	769	13 680
Pastureland, all types	824	33 614	(NA)	(NA)	592	28 589	(NA)	34 526
Irrigated land	114	3 052	107	3 656	103	3 030	95	3 564
Harvested cropland irrigated	112	3 043	(NA)	(NA)	102	(D)	94	3 532
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	(D)
Other land irrigated	3	9	(NA)	(NA)	2	(D)	1	(D)
Land set aside in the federal farm programs in 1978	197	3 131	(X)	(X)	176	3 014	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 398	58 944	1 487	47 555	985	58 309	1 014	47 010
Average per farm	(X)	42 163	(X)	31 980	(X)	59 197	(X)	46 361
Farms by value of agricultural products sold: ¹								
\$100,000 or more	139	36 602	84	(NA)	139	36 602	84	(NA)
\$40,000 to \$99,999	209	13 825	228	(NA)	209	13 825	228	(NA)
\$20,000 to \$39,999	137	4 101	169	(NA)	137	4 101	169	(NA)
\$10,000 to \$19,999	135	1 919	173	(NA)	135	1 919	173	(NA)
\$5,000 to \$9,999	160	1 106	188	(NA)	160	1 106	188	(NA)
\$2,500 to \$4,999	205	757	164	(NA)	205	757	164	(NA)
Less than \$2,500 (see text)	411	(D)	481	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	72	160	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	76	128	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	99	116	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	164	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	853	22 935	994	18 770	641	22 671	(NA)	18 445
Grains	267	1 877	(NA)	(NA)	221	1 832	350	1 695
Commodity Credit Corporation loans	26	302	(NA)	(NA)	25	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	438	1 651	(NA)	(NA)	315	1 521	248	977
Vegetables, sweet corn, and melons	190	6 502	(NA)	(NA)	160	6 477	143	6 787
Fruits, nuts, and berries	133	3 907	(NA)	(NA)	114	3 887	104	2 040
Nursery and greenhouse products	153	8 223	157	6 118	124	8 179	128	6 082
Other crops	39	776	(NA)	(NA)	36	775	41	863
Livestock, poultry, and their products	879	36 009	951	28 722	668	35 638	709	28 515
Poultry and poultry products	108	5 368	130	5 219	76	5 360	93	5 210
Dairy products	379	24 540	(NA)	(NA)	371	24 414	424	19 061
Cattle and calves	732	4 979	(NA)	(NA)	579	4 826	632	3 558
Hogs and pigs	143	377	(NA)	(NA)	93	335	79	191
Sheep, lambs, and wool	49	40	(NA)	(NA)	24	23	36	23
Other livestock and livestock products (see text)	86	706	(NA)	(NA)	55	681	63	472

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 398	1 487	202 804	1 322	199 172	117 529	114	20 644	14 151	3 052
Farms with—										
1 to 9 acres	115	112	412	93	333	195	23	80	44	33
10 to 49 acres	335	295	9 594	307	8 970	4 801	35	838	317	168
50 to 69 acres	142	183	8 124	133	7 620	3 817	10	595	353	117
70 to 99 acres	165	174	13 708	162	13 455	6 397	9	768	469	272
100 to 139 acres	165	197	18 861	158	18 010	8 326	10	1 173	530	162
140 to 179 acres	113	150	17 868	109	17 222	9 080	5	805	535	322
180 to 219 acres	85	108	16 879	84	16 679	8 987	4	789	446	243
220 to 259 acres	83	70	19 617	81	19 142	11 145	—	—	—	—
260 to 499 acres	138	152	47 397	138	47 397	28 432	8	2 845	1 660	395
500 to 999 acres	45	36	29 545	45	29 545	20 143	5	3 090	1 856	826
1,000 to 1,999 acres	7	6	7 889	7	7 889	6 070	3	(D)	(D)	(D)
2,000 acres or more	5	4	12 910	5	12 910	10 136	2	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 398	202 804	1 487	212 035	985	177 663	1 014	184 337
Harvested cropland	1 322	117 529	1 381	113 562	941	108 437	955	105 076
Tenure of operator:								
Full owners	813	67 609	900	83 851	477	47 222	516	61 526
Harvested cropland	744	27 626	(NA)	30 895	439	20 806	(NA)	24 511
Part owners	497	120 437	506	117 015	437	116 258	431	112 195
Harvested cropland	494	79 186	(NA)	76 352	434	77 210	(NA)	74 569
Tenants	88	14 758	81	11 169	71	14 183	67	10 616
Harvested cropland	84	10 717	(NA)	6 315	68	10 421	(NA)	5 996
Type of organization:								
Individual or family	1 240	158 297	(NA)	(NA)	849	135 244	900	145 427
Partnership	106	27 111	(NA)	(NA)	87	25 956	77	25 051
Corporation	48	16 402	(NA)	(NA)	47	(D)	36	(D)
Other—cooperative, estate or trust, institutional, etc.	4	994	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	740	856	640	714	On farm operated	1 161	1 151	821	789
Other	658	594	345	263	Not on farm operated	134	119	101	82
Operators by age group:					Not reported	103	180	63	106
Under 25 years	26	21	18	18	Operators reporting days of work off farm:				
25 to 34 years	148	132	107	186	None	634	579	532	469
35 to 44 years	260	295	174	101	1 to 49 days	66	68	47	41
45 to 54 years	357	364	266	271	50 to 99 days	24	22	17	20
55 to 64 years	361	335	256	217	100 to 149 days	36	29	26	9
65 years and over	246	303	164	184	150 to 199 days	58	65	35	38
Average age	51.7	52.3	51.5	51.5	200 days or more	531	481	288	231

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	443	3 246	653	2 924	314	3 093	422	2 848
Feed for livestock and poultry	843	10 997	991	9 025	612	10 704	686	8 885
Commercially mixed formula feeds	577	8 157	816	8 059	458	8 032	626	7 975
Animal health costs	751	599	(NA)	(NA)	579	547	499	372
Seeds, bulbs, plants, and trees	931	2 550	1 015	2 123	794	2 524	781	2 095
Commercial fertilizer	1 012	3 005	1 095	2 239	850	2 955	816	2 176
Other agricultural chemicals including lime	944	1 472	806	842	802	1 443	653	831
Hired farm labor	606	7 789	563	5 441	505	7 648	185	5 406
Contract labor	52	352	60	197	52	352	47	195
Customwork, machine hire, and rental of machinery and equipment	488	467	608	382	416	452	476	364
Energy and petroleum products	1 397	4 041	(NA)	(NA)	1 003	3 850	(NA)	(NA)
Petroleum products	1 397	3 139	1 456	1 900	1 003	3 002	1 004	1 792
Gasoline	1 369	1 541	(NA)	(NA)	977	1 441	994	1 167
Diesel fuel	591	611	(NA)	(NA)	525	600	394	340
LP gas, butane, and propane	89	96	(NA)	(NA)	83	96	50	31
Fuel oil	102	217	(NA)	(NA)	55	210		
Natural gas	308	467	(NA)	(NA)	289	462	996	254
Kerosene, motor oil, and grease	1 397	209	(NA)	(NA)	1 003	193		
Electricity	1 128	890	(NA)	(NA)	852	842		
Other—coal, wood, coke, etc.	70	12	(NA)	(NA)	41	6	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	898	72 853	769	70 688	816	62 168
Cropland fertilized, except pasture.....	892	72 322	769	70 249	(NA)	61 259
Pasture and rangeland fertilized.....	43	531	35	439	(NA)	909
Lime.....	330	10 026	291	9 659	224	7 192
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	327	25 948	261	24 827	(NA)	20 739
Nematodes in crops.....	35	2 384	29	2 318	8	112
Diseases in crops and orchards.....	192	16 987	167	16 811	66	4 643
Weeds, grass, or brush in crops and pasture.....	673	51 258	578	49 418	(NA)	35 149
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	83	3 026	67	2 892	16	954
Insect control on livestock and poultry.....	310	(X)	241	(X)	76	(X)
Sanitation and rodent and bird control.....	215	(X)	160	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment..... farms.....	1 397	1 396	1 003	952	219	212	164	187
\$1,000.....	50 644	33 714	46 199	29 698	152	226	138	214
Average per farm..... dollars.....	36 252	24 150	46 060	31 195	113	77	113	77
Farms by value group:								
\$1 to \$4,999.....	136	173	82	70	110	85	110	85
\$5,000 to \$9,999.....	279	354	95	135	101	85	101	85
\$10,000 to \$19,999.....	264	269	177	184	23	23	23	23
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	1 006	1 388	589	712	526	676	1 156	1 480
Motortrucks including pickups.....	1 114	1 970	570	737	712	1 233	1 057	1 693
Wheel tractors.....	1 322	4 014	385	717	1 284	3 297	1 320	3 800
Grain and bean combines, self-propelled only.....	173	239	42	50	133	189	161	181
Corn heads for combines.....	108	111	44	45	65	66	50	51
Other cornpickers and picker-shellers.....	227	233	32	32	195	201	253	260
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	688	701	182	184	509	517	543	573
Pickup balers.....	875	890	161	162	722	728	777	797
Field forage harvesters, shear bar or flywheel type.....	503	624	180	200	375	424	420	486

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

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	606	308	(X)	479	(X)	505	485	
Workers.....	4 040	(X)	1 137	(X)	2 903	3 777	4 418	
Farms with—								
1 worker.....	121	114	114	116	116	95	150	
2 workers.....	130	75	150	89	178	117	54	
3 or 4 workers.....	158	51	168	138	466	102	89	
5 to 9 workers.....	102	49	300	73	439	96	88	
10 workers or more.....	95	19	405	63	1 704	95	104	

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	960	(X)	1 018	(X)	675	(X)	709	(X)
Any cattle, hogs, or sheep	844	(X)	923	(X)	619	(X)	657	(X)
Sales:								
Any livestock or poultry and their products \$1,000	879	36 009	951	28 722	668	35 638	709	28 515
Any cattle, hogs, or sheep \$1,000	797	5 395	854	(NA)	613	5 183	654	3 772
CATTLE AND CALVES								
Inventory:								
Cattle and calves	791	37 338	893	43 695	587	35 371	640	40 640
Cows and heifers that had calved	666	23 042	751	25 305	503	22 177	558	24 047
Beef cows	270	1 958	299	2 927	139	1 298	149	1 875
Milk cows	462	21 084	529	22 378	409	20 879	458	22 172
Heifers and heifer calves	623	11 933	(NA)	(NA)	487	11 318	486	12 521
Steers, steer calves, bulls and bull calves	489	2 363	(NA)	(NA)	352	1 876	369	4 072
Sales:								
Cattle and calves \$1,000	732	20 809	806	20 219	579	20 161	632	19 227
(X)	(X)	(X)	(NA)	(NA)	(X)	4 826	(X)	3 558
Calves \$1,000	520	12 104	(NA)	(NA)	445	11 777	486	10 802
(X)	869	(X)	(NA)	(X)	831	(X)	(X)	431
Cattle \$1,000	610	8 705	(NA)	(NA)	494	8 384	555	8 425
(X)	4 110	(X)	(NA)	(X)	3 995	(X)	(X)	3 127
Fattened cattle \$1,000	156	1 183	(NA)	(NA)	102	1 072	83	1 043
(X)	456	(X)	(NA)	(X)	414	(X)	(X)	426
Dairy products \$1,000	379	24 540	(NA)	(NA)	371	24 414	424	19 061
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	182	3 434	154	2 674	116	2 773	91	2 229
Used or to be used for breeding	60	417	(NA)	(NA)	40	359	26	233
Other hogs and pigs	175	3 017	(NA)	(NA)	109	2 414	90	1 996
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	61	467	51	345	41	397	30	272
Dec. 1 of preceding year and May 31	54	236	42	187	38	201	24	151
June 1 and Nov. 30	47	231	42	158	34	196	24	121
Sheep and lambs	53	1 396	68	1 621	26	819	47	1 144
Ewes 1 year old or older	45	890	(NA)	(NA)	21	503	26	576
Goats	13	104	(NA)	(NA)	8	36	12	14
Horses and ponies	245	1 619	218	1 200	123	962	120	842
Sales:								
Hogs and pigs \$1,000	143	4 679	116	3 416	93	4 083	79	2 943
(X)	377	(X)	(NA)	(X)	335	(X)	(X)	191
Feeder pigs \$1,000	34	1 509	25	1 021	22	1 364	14	782
(X)	48	(X)	(NA)	(X)	44	(X)	(X)	17
Sheep and lambs	48	823	48	1 069	23	517	35	820
Sheep and lambs shorn	42	1 122	(NA)	(NA)	21	607	21	759
Pounds of wool	(X)	9 332	(X)	(NA)	(X)	5 138	(X)	4 888
Sheep, lambs, and wool \$1,000	49	40	(NA)	(NA)	24	23	36	23
(X)	61	(NA)	(NA)	2	(D)	2	(D)	(D)
Goats \$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(X)
(X)	236	52	406	36	206	37	370	
Horses and ponies \$1,000	53	236	(X)	(NA)	(X)	445	(X)	347
POULTRY								
Inventory:								
Any poultry	196	(X)	238	(X)	121	(X)	147	(X)
Chickens 3 months old or older	151	463 703	209	540 281	94	461 778	126	536 537
Hens and pullets of laying age	151	389 464	199	401 590	94	387 832	121	398 384
Pullets 3 months old or older	15	74 239	(NA)	(NA)	9	73 946	9	122 710
Pullet chicks and pullets under 3 months old	6	295	(NA)	(NA)	3	(D)	9	75 174
Broilers and other meat-type chickens	43	11 924	18	11 120	25	11 282	7	10 490
Turkeys	32	718	(NA)	(NA)	18	553	10	1 454
Turkeys for slaughter	29	686	(NA)	(NA)	15	(D)	8	(D)
Turkey hens kept for breeding	6	32	(NA)	(NA)	5	(D)	2	(D)
Other poultry	67	(X)	(NA)	(X)	33	(X)	26	(X)
Sales:								
Any poultry	89	(X)	101	(X)	67	(X)	79	(X)
Chickens 3 months old or older	49	390 325	81	517 806	44	390 277	65	517 065
Hens and pullets of laying age	49	(D)	75	303 842	44	(D)	63	303 254
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	5	203 573
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	13	(D)	9	30 399	12	(D)	3	30 115
Turkeys	15	1 575	(NA)	(NA)	11	1 503	8	1 400
Turkeys for slaughter	15	1 575	(NA)	(NA)	11	1 503	8	1 400
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	17	(X)	(NA)	(X)	9	(X)	11	(X)
Poultry and poultry products \$1,000	108	5 368	130	5 219	76	5 360	93	5 210

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..	657	31 885	(X)	2	(D)	556	31 145	(X)	-	-	-
	1974..	727	26 093	(X)	(NA)	(NA)	593	25 411	(X)	3	13	-
For grain or seed (bushels)	1978..	387	(D)	1 205 164	2	(D)	304	(D)	1 174 204	-	-	-
	1974..	427	9 147	677 784	(NA)	(NA)	330	8 737	653 125	2	(D)	-
For silage or green chop (tons, green)	1978..	431	17 650	243 957	-	-	402	17 402	241 355	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	434	16 585	209 002	1	(D)	-
For fodder, hogged or grazed	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	89	(X)	-	-	-
Sorghums for all purposes	1978..	22	178	(X)	1	(D)	21	(D)	(X)	1	(D)	-
	1974..	30	360	(X)	(NA)	(NA)	21	273	(X)	-	-	-
For grain or seed (bushels)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978..	21	(D)	1 785	1	(D)	20	(D)	(D)	1	(D)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	21	268	4 196	-	-	-
Cut for dry forage or hay (tons, dry)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	1	-	-	-	-	-
	1974..	(NA)	(NA)	(X)	-	-	-	-	(X)	-	-	-
Hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978..	83	1 246	43 514	-	-	71	1 080	38 546	-	-	-
	1974..	313	4 913	183 915	(NA)	(NA)	234	4 401	167 884	3	43	-
Oats for grain (bushels)	1978..	374	6 421	356 235	-	-	310	5 925	333 904	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	421	7 546	434 167	-	-	-
Barley for grain (bushels)	1978..	23	139	5 961	-	-	21	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	28	510	22 473	-	-	-
Rye for grain (bushels)	1978..	7	302	11 080	-	-	7	302	11 080	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	25	664	25 813	-	-	-
Other small grains for grain	1978..	25	623	(X)	-	-	19	553	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	54	904	(X)	-	-	-
Soybeans for beans (bushels)	1978..	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974..	3	75	2 130	(NA)	(NA)	3	75	2 130	-	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978..	38	998	206 109	8	213	35	995	205 957	8	213	-
	1974..	51	1 148	226 549	(NA)	(NA)	46	1 141	225 469	10	360	-
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	1 001	61 597	121 628	2	(D)	701	54 201	112 313	2	(D)	-
	1974..	994	53 511	122 211	(NA)	(NA)	689	47 471	111 878	1	(D)	-
Alfalfa hay (tons, dry)	1978..	463	18 361	46 090	2	(D)	366	16 539	43 822	2	(D)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	354	14 345	41 309	1	(D)	-
Other tame dry hay (tons, dry) (see text)	1978..	633	27 401	50 850	-	-	444	23 109	45 164	-	-	-
Field seed crops	1978..	6	130	(X)	-	-	5	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	16	216	(X)	-	-	-
Alfalfa seed (pounds)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978..	3	27	2 720	-	-	2	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	51	4 220	-	-	-
All vegetables harvested for sale (see text)	1978..	190	13 451	(X)	52	1 733	160	13 365	(X)	45	1 724	-
	1974..	197	14 466	(X)	(NA)	(NA)	145	14 342	(X)	51	1 943	-
Sweet corn	1978..	130	1 629	(X)	25	494	106	1 574	(X)	21	491	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	89	1 633	(X)	30	598	-
Tomatoes	1978..	99	740	(X)	30	197	84	734	(X)	26	195	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	86	926	(X)	31	323	-
Green peas excluding cowpeas	1978..	18	25	(X)	8	15	15	24	(X)	8	15	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	18	24	(X)	5	9	-
Land in orchards	1978..	144	2 463	(X)	6	24	100	2 345	(X)	3	(D)	-
	1974..	146	2 392	(X)	(NA)	(NA)	97	2 268	(X)	-	-	-
Apples (pounds)	1978..	42	67	138 187	(NA)	(NA)	17	19	108 590	(NA)	(NA)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	34	(NA)	(NA)	(NA)	-
Peaches (pounds)	1978..	8	11	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4	(NA)	(NA)	(NA)	-
Grapes (pounds) (see text)	1978..	114	2 371	20 210 284	(NA)	(NA)	85	2 311	20 009 733	(NA)	(NA)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	87	2 227	18 176 000	(NA)	(NA)	-
Berries	1978..	52	664	(X)	23	474	50	(D)	(X)	22	(D)	-
	1974..	47	297	(X)	(NA)	(NA)	36	282	(X)	22	125	-
Strawberries (pounds)	1978..	44	620	4 583 883	21	446	43	(D)	(D)	21	446	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	32	267	1 433 834	22	121	-
Nursery and greenhouse products	1978..	153	2 124	(X)	58	587	124	2 025	(X)	57	(D)	-
	1974..	7	318	(X)	(NA)	(NA)	7	318	(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	253	70 612	231	73 873	161	57 392	159	61 721
Average size of farm	(X)	279	(X)	320	(X)	356	(X)	388
Approximate land area	(X)	1 166 720	(X)	1 166 720	(X)	1 166 720	(X)	1 166 720
Proportion in farms	(X)	6.1	(X)	6.3	(X)	4.9	(X)	5.3
Value of land and buildings: ¹								
Average per farm	178 703	(X)	123 065	(X)	246 792	(X)	153 761	(X)
Average per acre	(X)	649	(X)	385	(X)	673	(X)	396
Land in farms according to use:								
Total cropland	246	34 775	228	35 297	159	30 647	157	32 400
Harvested cropland	237	26 102	221	23 972	155	23 655	156	22 601
By acres harvested:								
1 to 9 acres	19	51	36	(NA)	10	28	8	(NA)
10 to 19 acres	19	264	13	(NA)	3	35	3	(NA)
20 to 29 acres	26	564	16	(NA)	8	175	9	(NA)
30 to 49 acres	45	1 607	29	(NA)	20	742	15	(NA)
50 to 99 acres	50	3 550	36	(NA)	37	(D)	30	(NA)
100 to 199 acres	40	5 667	54	(NA)	39	(D)	54	(NA)
200 to 499 acres	29	8 293	34	(NA)	29	8 293	34	(NA)
500 to 999 acres	9	6 106	2	(NA)	9	6 106	2	(NA)
1,000 acres or more	-	-	1	(NA)	-	-	1	(NA)
Cropland used only for pasture	134	6 690	134	7 481	86	5 574	88	6 302
Other cropland	56	1 983	58	3 844	39	1 418	42	3 497
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	523	(NA)	(NA)	13	(D)	9	1 507
Cropland on which all crops failed	9	224	(NA)	(NA)	8	(D)	10	733
Cropland in cultivated summer fallow	14	223	(NA)	(NA)	9	186	11	432
Cropland idle	34	1 013	(NA)	(NA)	25	556	27	825
Total woodland	202	29 547	176	26 665	130	21 372	119	19 816
Woodland pastured	96	6 618	(NA)	(NA)	64	5 102	56	5 159
Woodland not pastured	152	22 929	(NA)	(NA)	102	16 270	91	14 657
Other land	174	6 290	181	11 911	111	5 373	131	9 505
Pastureland and rangeland, other than cropland and woodland pastured	54	3 597	(NA)	(NA)	43	3 307	46	4 120
Land in house lots, ponds, roads, wasteland, etc	160	2 693	(NA)	(NA)	98	2 066	124	5 385
Pastureland, all types	194	16 905	(NA)	(NA)	123	13 983	(NA)	15 581
Irrigated land	4	(D)	3	51	3	(D)	3	51
Harvested cropland irrigated	4	(D)	(NA)	(NA)	3	(D)	3	51
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	13	295	(X)	(X)	11	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	253	7 311	231	5 259	161	7 159	159	5 196
Average per farm	(X)	28 899	(X)	22 766	(X)	44 468	(X)	32 679
Farms by value of agricultural products sold: ¹								
\$100,000 or more	19	3 675	9	(NA)	19	3 675	9	(NA)
\$40,000 to \$99,999	34	2 161	27	(NA)	34	2 161	27	(NA)
\$20,000 to \$39,999	25	725	38	(NA)	25	725	38	(NA)
\$10,000 to \$19,999	19	271	36	(NA)	19	271	36	(NA)
\$5,000 to \$9,999	30	209	23	(NA)	30	209	23	(NA)
\$2,500 to \$4,999	34	118	16	(NA)	34	118	16	(NA)
Less than \$2,500 (see text)	91	(D)	82	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	22	38	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	16	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	40	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	143	2 362	128	1 497	100	2 268	(NA)	1 461
Grains	23	261	(NA)	(NA)	20	256	24	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	104	763	(NA)	(NA)	71	728	63	541
Vegetables, sweet corn, and melons	15	39	(NA)	(NA)	9	36	6	14
Fruits, nuts, and berries	13	1 174	(NA)	(NA)	10	1 173	9	707
Nursery and greenhouse products	9	(D)	10	74	7	(D)	8	(D)
Other crops	4	(D)	(NA)	(NA)	2	(D)	4	(D)
Livestock, poultry, and their products	184	4 950	162	3 707	128	4 891	122	3 683
Poultry and poultry products	29	18	10	8	17	16	7	7
Dairy products	70	4 142	(NA)	(NA)	69	(D)	87	3 081
Cattle and calves	158	683	(NA)	(NA)	114	637	117	531
Hogs and pigs	21	76	(NA)	(NA)	11	72	6	39
Sheep, lambs, and wool	13	5	(NA)	(NA)	11	(D)	5	3
Other livestock and livestock products (see text)	24	27	(NA)	(NA)	16	21	14	21

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	253	231	70 612	237	68 959	26 102	4	839	85	(D)
Farms with—										
1 to 9 acres	7	5	13	7	13	10	1	(D)	(D)	(D)
10 to 49 acres	22	16	709	18	607	268	—	—	—	—
50 to 69 acres	20	8	1 154	19	1 091	568	—	—	—	—
70 to 99 acres	21	14	1 817	17	1 485	541	—	—	—	—
100 to 139 acres	34	33	3 964	31	3 651	1 307	—	—	—	—
140 to 179 acres	21	17	3 409	20	3 251	1 277	—	—	—	—
180 to 219 acres	18	14	3 599	16	3 214	961	2	(D)	(D)	(D)
220 to 259 acres	11	14	2 618	11	2 618	923	—	—	—	—
260 to 499 acres	60	70	21 614	59	21 314	7 369	1	(D)	(D)	(D)
500 to 999 acres	29	28	18 966	29	18 966	8 670	—	—	—	—
1,000 to 1,999 acres	9	12	(D)	9	(D)	(D)	—	—	—	—
2,000 acres or more	1	—	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	253	70 612	231	73 873	161	57 392	159	61 721
Harvested cropland	237	26 102	221	23 972	155	23 655	156	22 601
Tenure of operator:								
Full owners	149	29 217	135	34 319	75	(D)	69	23 287
Harvested cropland	136	6 456	(NA)	7 053	71	(D)	(NA)	5 887
Part owners	98	39 438	88	37 660	81	37 621	84	(D)
Harvested cropland	95	18 810	(NA)	16 182	79	18 091	(NA)	16 058
Tenants	6	1 957	8	1 894	5	(D)	6	(D)
Harvested cropland	6	836	(NA)	737	5	(D)	(NA)	656
Type of organization:								
Individual or family	215	55 722	(NA)	(NA)	131	44 001	143	53 951
Partnership	24	9 205	(NA)	(NA)	18	8 513	10	4 782
Corporation	10	(D)	(NA)	(NA)	10	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	135	142	110	113	On farm operated	210	173	131	116
Other	118	83	51	40	Not on farm operated	25	29	18	26
					Not reported	18	23	12	11
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	3	1	3	1	None	121	95	85	73
25 to 34 years	26	9	17	7	1 to 49 days	12	21	10	11
35 to 44 years	44	35	19	27	50 to 99 days	7	12	5	12
45 to 54 years	51	52	40	41	100 to 149 days	10	2	7	2
55 to 64 years	69	70	48	44	150 to 199 days	26	21	16	9
65 years and over	60	58	34	33	200 days or more	68	55	32	28
Average age	53.4	56.2	53.4	55.0					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	97	99	82	114	46	86	56	108
Feed for livestock and poultry	201	1 674	169	1 117	124	1 631	121	1 094
Commercially mixed formula feeds	95	1 337	159	1 050	84	1 334	117	1 031
Animal health costs	147	109	(NA)	(NA)	116	105	78	52
Seeds, bulbs, plants, and trees	119	152	131	77	95	148	104	76
Commercial fertilizer	140	318	160	203	106	304	118	195
Other agricultural chemicals including lime	108	142	86	120	88	133	78	120
Hired farm labor	126	1 018	118	646	113	947	108	639
Contract labor	7	25	13	30	7	25	13	30
Customwork, machine hire, and rental of machinery and equipment	64	45	56	40	57	45	51	39
Energy and petroleum products	253	550	(NA)	(NA)	156	512	(NA)	(NA)
Petroleum products	253	403	227	319	156	378	157	301
Gasoline	253	249	(NA)	(NA)	156	232	150	218
Diesel fuel	106	78	(NA)	(NA)	93	77	71	45
LP gas, butane, and propane	11	5	(NA)	(NA)	10	(D)	30	6
Fuel oil	45	37	(NA)	(NA)	41	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	152	32
Kerosene, motor oil, and grease	253	33	(NA)	(NA)	156	28	—	—
Electricity	190	139	(NA)	(NA)	137	131	(NA)	(NA)
Other—coal, wood, coke, etc.	27	9	(NA)	(NA)	7	3	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	211	(X)	171	(X)	130	(X)	125	(X)
Any cattle, hogs, or sheep	186	(X)	161	(X)	119	(X)	119	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	184	4 950	162	3 707	128	4 891	122	3 683
Any cattle, hogs, or sheep \$1,000..	165	763	152	(NA)	118	(D)	119	573
CATTLE AND CALVES								
Inventory:								
Cattle and calves	177	8 211	154	8 723	115	7 646	116	8 212
Cows and heifers that had calved	161	4 341	150	4 624	107	4 068	114	4 375
Beef cows	82	570	73	689	37	336	39	453
Milk cows	105	3 771	103	3 935	79	3 732	96	3 922
Heifers and heifer calves	152	3 393	(NA)	(NA)	105	3 203	103	3 215
Steers, steer calves, bulls and bull calves	118	477	(NA)	(NA)	76	375	79	622
Sales:								
Cattle and calves	158	3 251	146	3 106	114	3 066	117	2 957
..... \$1,000..	(X)	683	(X)	(NA)	(X)	637	(X)	531
Calves	111	1 842	(NA)	(NA)	86	1 767	106	1 461
..... \$1,000..	(X)	104	(X)	(NA)	(X)	94	(X)	58
Cattle	135	1 409	(NA)	(NA)	100	1 299	99	1 496
..... \$1,000..	(X)	579	(X)	(NA)	(X)	543	(X)	473
Fattened cattle	17	121	(NA)	(NA)	8	94	11	87
..... \$1,000..	(X)	47	(X)	(NA)	(X)	37	(X)	23
Dairy products	70	4 142	(NA)	(NA)	69	(D)	87	3 081
..... \$1,000..								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	52	803	32	624	25	657	23	600
Used or to be used for breeding	11	134	(NA)	(NA)	7	123	11	140
Other hogs and pigs	52	669	(NA)	(NA)	25	534	22	460
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12	147	12	143	8	139	11	(D)
Dec. 1 of preceding year and May 31	10	72	7	70	6	(D)	6	(D)
June 1 and Nov. 30	9	75	11	73	7	(D)	10	(D)
Sheep and lambs	14	190	14	214	10	121	7	181
Ewes 1 year old or older	14	137	(NA)	(NA)	10	81	7	102
Goats	3	6	(NA)	(NA)	—	—	2	(D)
Horses and ponies	71	356	52	626	36	241	39	568
Sales:								
Hogs and pigs	21	1 197	11	1 118	11	1 110	6	1 093
..... \$1,000..	(X)	76	(X)	(NA)	(X)	72	(X)	39
Feeder pigs	8	645	4	871	6	(D)	3	(D)
..... \$1,000..	(X)	23	(X)	(NA)	(X)	(D)	(X)	21
Sheep and lambs	11	87	5	75	9	(D)	5	75
Sheep and lambs shorn	13	162	(NA)	(NA)	11	(D)	5	125
Pounds of wool	(X)	1 154	(X)	(NA)	(X)	(D)	(X)	876
Sheep, lambs, and wool	13	5	(NA)	(NA)	11	(D)	5	3
..... \$1,000..	(X)	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	18	49	14	57	11	32	10	42
..... \$1,000..	(X)	20	(X)	(NA)	(X)	14	(X)	16
POULTRY								
Inventory:								
Any poultry	60	(X)	26	(X)	25	(X)	21	(X)
Chickens 3 months old or older	57	3 032	22	2 292	22	2 088	18	2 158
Hens and pullets of laying age	57	2 869	22	2 281	22	(D)	18	2 147
Pullets 3 months old or older	5	163	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	11	324	3	198	3	97	2	(D)
Turkeys	11	73	(NA)	(NA)	4	47	2	(D)
Turkeys for slaughter	10	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	14	(X)	(NA)	(X)	5	(X)	5	(X)
Sales:								
Any poultry	9	(X)	3	(X)	3	(X)	3	(X)
Chickens 3 months old or older	8	203	3	280	3	(D)	3	280
Hens and pullets of laying age	8	(D)	3	280	3	(D)	3	280
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	—	—	—	—	—	—
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)	1	(X)	—	(X)
Poultry and poultry products \$1,000..	29	18	10	8	17	16	7	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..	80	5 393	(X)	-	-	74	5 370	(X)	-	-	-
	1974..	82	3 766	(X)	(NA)	(NA)	81	(D)	(X)	-	-	-
For grain or seed (bushels)-----	1978..	5	1 098	55 682	-	-	5	1 098	55 682	-	-	-
	1974..	11	439	29 995	(NA)	(NA)	11	439	29 995	-	-	-
For silage or green chop (tons, green)-----	1978..	79	4 295	53 392	-	-	73	4 272	53 214	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	77	3 296	38 950	-	-	-
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Sorghums for all purposes -----	1978..	6	52	(X)	-	-	6	52	(X)	-	-	-
	1974..	6	64	(X)	(NA)	(NA)	6	64	(X)	-	-	-
For grain or seed (bushels)-----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)-----	1978..	6	52	975	-	-	6	52	975	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	54	503	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Wheat for grain (bushels)-----	1978..	19	1 024	36 583	-	-	18	(D)	(D)	-	-	-
	1974..	25	664	24 316	(NA)	(NA)	23	(D)	(D)	-	-	-
Oats for grain (bushels) -----	1978..	26	582	26 342	-	-	22	487	23 392	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	22	437	19 180	-	-	-
Barley for grain (bushels)-----	1978..	3	32	1 400	-	-	2	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	55	2 083	-	-	-
Rye for grain (bushels) -----	1978..	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(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..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
Peanuts for nuts (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tabacco (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)-----	1978..	13	41	(D)	-	-	4	2	134	-	-	-
	1974..	6	10	978	(NA)	(NA)	5	(D)	(D)	-	-	-
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)-----	1978..	207	17 980	30 710	-	-	133	15 694	28 517	-	-	-
	1974..	189	18 471	33 821	(NA)	(NA)	135	17 172	32 195	-	-	-
Alfalfa hay (tons, dry) -----	1978..	111	7 163	15 511	-	-	87	6 493	14 871	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	69	4 716	9 673	-	-	-
Other tame dry hay (tons, dry) (see text)-----	1978..	117	7 400	10 671	-	-	80	6 351	9 595	-	-	-
Field seed crops -----	1978..	8	620	(X)	-	-	8	620	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	12	846	(X)	-	-	-
Alfalfa seed (pounds) -----	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	26	720	-	-	-
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	-	-	-	-	-
All vegetables harvested for sale (see text)-----	1978..	15	86	(X)	2	(D)	9	73	(X)	2	(D)	(D)
	1974..	15	64	(X)	(NA)	(NA)	6	43	(X)	1	(D)	(D)
Sweet corn -----	1978..	13	69	(X)	2	(D)	7	57	(X)	2	(D)	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	42	(X)	1	-	-
Tomatoes -----	1978..	3	1	(X)	-	-	2	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	-	(X)	-	-	-
Green peas excluding cowpeas -----	1978..	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	-	(X)	-	-	-
Land in orchards -----	1978..	12	703	(X)	1	(D)	9	699	(X)	-	-	-
	1974..	12	574	(X)	(NA)	(NA)	6	560	(X)	1	(D)	(D)
Apples (pounds) -----	1978..	12	700	8 595 044	(NA)	(NA)	9	697	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	560	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	4	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries -----	1978..	7	31	(X)	2	(D)	5	(D)	(X)	2	(D)	(D)
	1974..	10	15	(X)	(NA)	(NA)	4	11	(X)	-	-	-
Strawberries (pounds) -----	1978..	6	(D)	(D)	2	(D)	4	(D)	(D)	2	(D)	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	11	54 238	-	-	-
Nursery and greenhouse products -----	1978..	9	1	(X)	1	(D)	7	(D)	(X)	1	(D)	(D)
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	607	173 450	616	166 945	517	158 445	501	151 408
Average size of farm	(X)	286	(X)	271	(X)	306	(X)	302
Approximate land area	(X)	1 071 360	(X)	1 071 360	(X)	1 071 360	(X)	1 071 360
Proportion in farms	(X)	16.2	(X)	15.6	(X)	14.8	(X)	14.1
Value of land and buildings: ¹								
Average per farm	137 993	(X)	75 885	(X)	148 299	(X)	84 060	(X)
Average per acre	(X)	488	(X)	280	(X)	487	(X)	278
Land in farms according to use:								
Total cropland	599	98 159	607	97 975	512	91 867	494	91 662
Harvested cropland	587	66 756	581	60 047	505	63 926	478	56 803
By acres harvested:								
1 to 9 acres	20	59	30	(NA)	8	17	9	(NA)
10 to 19 acres	21	285	15	(NA)	8	118	5	(NA)
20 to 29 acres	26	575	33	(NA)	12	277	9	(NA)
30 to 49 acres	58	2 167	63	(NA)	39	1 481	41	(NA)
50 to 99 acres	186	13 347	198	(NA)	164	11 947	173	(NA)
100 to 199 acres	195	26 982	179	(NA)	193	(D)	178	(NA)
200 to 499 acres	76	19 300	60	(NA)	76	19 300	60	(NA)
500 to 999 acres	4	(D)	3	(NA)	4	(D)	3	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	374	27 163	431	30 594	324	24 257	360	27 802
Other cropland	120	4 240	128	7 334	102	3 684	113	7 057
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	31	1 094	(NA)	(NA)	25	896	36	3 851
Cropland on which all crops failed	16	227	(NA)	(NA)	14	(D)	30	1 103
Cropland in cultivated summer fallow	16	561	(NA)	(NA)	15	(D)	34	896
Cropland idle	78	2 358	(NA)	(NA)	66	2 015	37	1 207
Total woodland	432	48 161	400	40 337	369	41 497	343	35 610
Woodland pastured	217	16 533	(NA)	(NA)	189	15 167	247	21 319
Woodland not pastured	327	31 628	(NA)	(NA)	276	26 330	184	14 291
Other land	424	27 130	446	28 633	365	25 081	369	24 136
Pastureland and rangeland, other than cropland and woodland pastured	199	19 824	(NA)	(NA)	179	18 520	191	17 494
Land in house lots, ponds, roads, wasteland, etc	380	7 306	(NA)	(NA)	325	6 561	315	6 642
Pastureland, all types	534	63 520	(NA)	(NA)	459	57 944	(NA)	66 615
Irrigated land	6	392	4	81	6	392	4	81
Harvested cropland irrigated	6	392	(NA)	(NA)	6	392	4	81
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	78	697	(X)	(X)	77	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	607	28 222	616	19 991	517	28 120	501	19 867
Average per farm	(X)	46 494	(X)	32 453	(X)	54 390	(X)	39 655
Farms by value of agricultural products sold: ¹								
\$100,000 or more	66	9 652	29	(NA)	66	9 652	29	(NA)
\$40,000 to \$99,999	224	14 495	161	(NA)	224	14 495	161	(NA)
\$20,000 to \$39,999	97	2 983	155	(NA)	97	2 983	155	(NA)
\$10,000 to \$19,999	40	554	95	(NA)	40	554	95	(NA)
\$5,000 to \$9,999	33	229	34	(NA)	33	229	34	(NA)
\$2,500 to \$4,999	57	207	24	(NA)	57	207	24	(NA)
Less than \$2,500 (see text)	90	102	118	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	18	30	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	36	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	192	2 633	169	2 397	156	2 588	(NA)	2 338
Grains	24	124	(NA)	124	24	124	25	128
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	159	751	(NA)	(NA)	129	712	84	401
Vegetables, sweet corn, and melons	15	(D)	(NA)	(NA)	12	(D)	10	(D)
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	5	(D)	1	(D)
Nursery and greenhouse products	10	61	10	180	6	57	7	176
Other crops	16	1 137	(NA)	(NA)	15	(D)	20	1 491
Livestock, poultry, and their products	516	25 589	543	17 526	465	25 532	468	17 461
Poultry and poultry products	21	74	29	105	14	73	12	103
Dairy products	399	22 723	(NA)	(NA)	398	(D)	422	15 446
Cattle and calves	498	2 752	(NA)	(NA)	458	2 710	463	1 889
Hogs and pigs	22	16	(NA)	(NA)	14	13	18	10
Sheep, lambs, and wool	8	17	(NA)	(NA)	2	(D)	3	(D)
Other livestock and livestock products (see text)	18	7	(NA)	(NA)	13	4	2	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	607	616	173 450	587	171 257	66 756	6	1 450	753	392
Farms with—										
1 to 9 acres	15	15	35	7	23	17	2	(D)	(D)	(D)
10 to 49 acres	15	22	497	14	480	207	—	—	—	—
50 to 69 acres	13	20	751	13	751	292	—	—	—	—
70 to 99 acres	30	41	2 520	29	2 429	1 187	1	(D)	(D)	(D)
100 to 139 acres	59	56	7 044	54	6 404	2 884	—	—	—	—
140 to 179 acres	72	66	11 502	70	11 164	4 893	—	—	—	—
180 to 219 acres	61	66	12 107	61	12 107	4 509	—	—	—	—
220 to 259 acres	54	63	12 912	54	12 912	5 749	—	—	—	—
260 to 499 acres	224	197	79 930	221	78 835	31 181	2	(D)	(D)	(D)
500 to 999 acres	57	66	36 200	57	36 200	11 872	1	(D)	(D)	(D)
1,000 to 1,999 acres	6	4	(D)	6	(D)	(D)	—	—	—	—
2,000 acres or more	1	—	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	607	173 450	616	166 945	517	158 445	501	151 408
Harvested cropland	587	66 756	581	60 047	505	63 926	478	56 803
Tenure of operator:								
Full owners	404	100 715	434	106 619	321	86 845	340	93 428
Harvested cropland	384	35 676	(NA)	37 061	309	33 266	(NA)	34 108
Part owners	192	70 647	160	57 032	185	69 512	155	56 606
Harvested cropland	192	30 003	(NA)	22 363	185	29 583	(NA)	22 280
Tenants	11	2 088	22	3 294	11	2 088	6	1 374
Harvested cropland	11	1 077	(NA)	623	11	1 077	(NA)	415
Type of organization:								
Individual or family	535	140 737	(NA)	(NA)	450	126 590	460	134 839
Partnership	59	23 949	(NA)	(NA)	54	23 091	32	12 940
Corporation	10	7 757	(NA)	(NA)	10	7 757	7	(D)
Other—cooperative, estate or trust, institutional, etc.	3	1 007	(NA)	(NA)	3	1 007	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	453	464	435	436	On farm operated	541	513	461	431
Other	154	143	82	56	Not on farm operated	20	26	15	16
Operators by age group:					Not reported	46	68	41	45
Under 25 years	10	8	8	8	Operators reporting days of work off farm:				
25 to 34 years	85	87	75	61	None	359	310	340	286
35 to 44 years	151	151	134	130	1 to 49 days	39	16	34	16
45 to 54 years	155	146	133	128	50 to 99 days	23	7	17	6
55 to 64 years	130	152	106	123	100 to 149 days	16	20	8	10
65 years and over	76	63	61	42	150 to 199 days	22	11	15	8
Average age	48.6	48.5	48.1	48.4	200 days or more	114	118	69	48

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	322	1 860	238	936	282	1 834	175	905
Feed for livestock and poultry	546	9 108	548	5 989	487	9 075	463	5 942
Commercially mixed formula feeds	466	7 063	507	5 716	460	7 061	459	5 689
Animal health costs	486	347	(NA)	347	437	342	352	191
Seeds, bulbs, plants, and trees	467	555	425	331	438	543	376	329
Commercial fertilizer	524	1 269	445	760	490	1 254	390	746
Other agricultural chemicals including lime	392	373	288	206	383	373	272	204
Hired farm labor	391	2 142	312	1 294	371	2 122	281	1 286
Contract labor	8	8	12	21	8	8	10	(D)
Customwork, machine hire, and rental of machinery and equipment	197	184	219	104	183	163	192	99
Energy and petroleum products	609	1 804	(NA)	(NA)	540	1 754	(NA)	(NA)
Petroleum products	609	1 150	602	782	540	1 121	501	747
Gasoline	591	690	(NA)	(NA)	522	677	490	508
Diesel fuel	352	269	(NA)	(NA)	346	267	324	158
LP gas, butane, and propane	19	8	(NA)	(NA)	8	7	35	13
Fuel oil	77	79	(NA)	(NA)	62	69	—	—
Natural gas	3	1	(NA)	(NA)	3	1	501	68
Kerosene, motor oil, and grease	609	103	(NA)	(NA)	540	100	—	—
Electricity	545	650	(NA)	(NA)	481	631	(NA)	(NA)
Other—coal, wood, coke, etc.	22	4	(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.....	478	44 638	444	44 175	390	23 930
Cropland fertilized, except pasture.....	478	43 272	444	42 809	(NA)	22 524
Pasture and rangeland fertilized.....	88	1 366	88	1 366	(NA)	1 406
Lime.....	162	4 317	162	4 317	78	2 422
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	55	5 786	50	5 781	(NA)	5 615
Nematodes in crops.....	11	799	11	799	1	(D)
Diseases in crops and orchards.....	22	1 995	22	1 995	10	1 105
Weeds, grass, or brush in crops and pasture.....	291	14 492	287	14 444	(NA)	7 210
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	51	2 570	51	2 570	10	901
Insect control on livestock and poultry.....	232	(X)	228	(X)	55	(X)
Sanitation and rodent and bird control.....	106	(X)	106	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	609	591	540	493	Estimated market value of all machinery and equipment—Con.	96	151	92	137
\$1,000.....	25 537	15 646	24 990	14 759	\$20,000 to \$29,999.....	131	132	131	130
Average per farm..... dollars.....	41 933	26 474	46 278	29 937	\$30,000 to \$49,999.....	83	48	83	48
Farms by value group:					\$50,000 to \$69,999.....	40		40	
\$1 to \$4,999.....	30	53	20	19	\$70,000 to \$99,999.....	47		47	
\$5,000 to \$9,999.....	78	64	33	30	\$100,000 to \$199,999.....	14	23	14	23
\$10,000 to \$19,999.....	90	120	80	106	\$200,000 or more.....				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	525	701	318	378	264	323	522	644	362
Motortrucks including pickups.....	515	691	270	288	292	403	453	664	251
Wheel tractors.....	597	1 775	208	301	572	1 474	554	1 551	345
Grain and bean combines, self-propelled only.....	13	13	3	3	10	10	28	28	4
Corn heads for combines.....	33	33	9	9	24	24	27	27	10
Other cornpickers and picker-shellers.....	13	14	3	3	10	11	14	16	6
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	426	454	174	174	260	280	229	232	114
Pickup balers.....	460	476	103	103	360	373	457	487	146
Field forage harvesters, shear bar or flywheel type.....	329	382	130	138	216	244	273	323	136

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	391	204	(X)	312	(X)	371	281
Workers.....	1 542	(X)	412	(X)	1 130	1 457	1 150
Farms with—							
1 worker.....	88	109	109	97	97	88	88
2 workers.....	93	52	104	68	136	93	65
3 or 4 workers.....	106	36	120	64	241	91	62
5 to 9 workers.....	71	6	(D)	59	378	66	38
10 workers or more.....	33	1	(D)	24	278	33	28

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	538	(X)	540	(X)	465	(X)	462	(X)
Any cattle, hogs, or sheep	522	(X)	534	(X)	458	(X)	459	(X)
Sales:								
Any livestock or poultry and their products \$1,000 ..	516	25 589	543	17 526	465	25 532	468	17 461
Any cattle, hogs, or sheep	508	2 784	527	(NA)	462	(D)	465	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	514	35 090	531	36 330	456	34 421	457	34 808
Cows and heifers that had calved	472	20 826	484	21 108	426	20 610	438	20 687
Beef cows	84	566	70	892	50	408	40	577
Milk cows	431	20 260	457	20 216	408	20 202	429	20 110
Heifers and heifer calves	480	13 179	(NA)	(NA)	431	12 836	418	12 619
Steers, steer calves, bulls and bull calves	264	1 085	(NA)	(NA)	227	975	242	1 502
Sales:								
Cattle and calves	498	14 876	522	14 688	458	14 647	463	14 227
..... \$1,000 ..	(X)	2 752	(X)	(NA)	(X)	2 710	(X)	1 889
Calves	440	10 197	(NA)	(NA)	416	10 060	415	9 132
..... \$1,000 ..	(X)	603	(X)	(NA)	(X)	595	(X)	311
Cattle	414	4 679	(NA)	(NA)	385	4 587	360	5 095
..... \$1,000 ..	(X)	2 149	(X)	(NA)	(X)	2 115	(X)	1 578
Fattened cattle	24	184	(NA)	(NA)	18	173	18	671
..... \$1,000 ..	(X)	69	(X)	(NA)	(X)	65	(X)	202
Dairy products	399	22 723	(NA)	(NA)	398	(D)	422	15 446
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	62	246	57	336	43	185	44	274
Used or to be used for breeding	13	38	(NA)	(NA)	5	23	16	49
Other hogs and pigs	57	208	(NA)	(NA)	43	162	42	225
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	44	23	60	5	31	18	46
Dec. 1 of preceding year and May 31	10	23	12	21	5	(D)	9	15
June 1 and Nov. 30	6	21	21	39	3	(D)	16	31
Sheep and lambs	10	717	6	152	3	(D)	4	(D)
Ewes 1 year old or older	7	468	(NA)	(NA)	2	(D)	4	24
Goats	7	21	(NA)	(NA)	3	7	—	—
Horses and ponies	97	271	86	315	72	179	58	248
Sales:								
Hogs and pigs	22	267	22	269	14	205	18	232
..... \$1,000 ..	(X)	16	(X)	(NA)	(X)	13	(X)	10
Feeder pigs	5	140	9	90	3	(D)	6	61
..... \$1,000 ..	(X)	4	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	7	259	4	46	1	(D)	2	(D)
Sheep and lambs shorn	7	560	(NA)	(NA)	2	(D)	3	35
Pounds of wool	(X)	4 664	(X)	(NA)	(X)	(D)	(X)	304
Sheep, lambs, and wool	8	17	(NA)	(NA)	2	(D)	3	(Z)
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
..... \$1,000 ..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	14	22	8	25	10	14	2	(D)
..... \$1,000 ..	(X)	7	(X)	(NA)	(X)	3	(X)	(D)
POULTRY								
Inventory:								
Any poultry	59	(X)	42	(X)	44	(X)	25	(X)
Chickens 3 months old or older	51	9 897	38	9 748	39	9 063	21	9 184
Hens and pullets of laying age	50	9 742	38	9 661	38	(D)	21	(D)
Pullets 3 months old or older	6	155	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	10	169	5	118	5	56	4	(D)
Turkeys	10	68	(NA)	(NA)	8	(D)	2	(D)
Turkeys for slaughter	9	(D)	(NA)	(NA)	7	(D)	2	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	24	(X)	(NA)	(X)	18	(X)	5	(X)
Sales:								
Any poultry	18	(X)	20	(X)	13	(X)	6	(X)
Chickens 3 months old or older	8	10 113	11	13 111	5	(D)	6	8 041
Hens and pullets of laying age	7	(D)	11	13 111	5	(D)	6	8 041
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	3	(D)	9	69	2	(D)	—	—
Turkeys	4	156	(NA)	(NA)	4	156	—	—
Turkeys for slaughter	4	156	(NA)	(NA)	4	156	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	4	(X)	—	(X)
Poultry and poultry products	21	74	29	105	14	73	12	103

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..	349	14 211	(X)	2	(D)	339	14 091	(X)	2	(D)	
1974..	344	11 499	(X)	(NA)	(NA)	319	11 332	(X)	1	(D)		
For grain or seed (bushels)-----	1978..	26	(D)	105 953	2	(D)	23	(D)	104 568	2	(D)	
1974..	29	985	90 227	(NA)	(NA)	27	(D)	(D)	--	--		
For silage or green chop (tons, green)-----	1978..	337	12 946	169 955	1	(D)	331	12 845	168 639	1	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	303	10 250	140 312	1	(D)		
For fodder, hogged or grazed -----	1978..	2	(D)	(X)	--	--	1	(D)	(X)	--	--	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	(D)	(X)	--	--		
Sorghums for all purposes -----	1978..	37	474	(X)	--	--	36	(D)	(X)	--	--	
1974..	12	174	(X)	(NA)	(NA)	12	174	(X)	--	--		
For grain or seed (bushels)-----	1978..	1	(D)	(D)	--	--	1	(D)	(D)	--	--	
1974..	--	--	--	(NA)	(NA)	--	--	--	--	--		
For silage or green chop (tons, green)-----	1978..	35	391	3 278	--	--	34	(D)	(D)	--	--	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	87	911	--	--		
Cut for dry forage or hay (tons, dry) -----	1978..	1	(D)	(D)	--	--	1	(D)	(D)	--	--	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	--	--	--		
Hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--		
Wheat for grain (bushels)-----	1978..	5	43	1 290	--	--	5	43	1 290	--	--	
1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--		
Oats for grain (bushels) -----	1978..	83	1 353	63 506	--	--	81	(D)	(D)	--	--	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	107	1 792	88 310	--	--		
Barley for grain (bushels)-----	1978..	--	--	--	--	--	--	--	--	--	--	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--		
Rye for grain (bushels) -----	1978..	3	(D)	3 800	--	--	3	(D)	3 800	--	--	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	61	1 625	--	--		
Other small grains for grain-----	1978..	1	(D)	(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..	17	1 204	280 675	1	(D)	16	(D)	(D)	1	(D)	
1974..	24	1 481	339 644	(NA)	(NA)	19	1 474	338 750	2	(D)		
Sweetpotatoes (bushels) -----	1978..	--	--	--	--	--	--	--	--	--	--	
1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)		
Hay crops (tons, dry) (see text)-----	1978..	557	51 125	95 347	1	(D)	482	48 468	92 700	1	(D)	
1974..	538	45 749	89 412	(NA)	(NA)	454	42 859	85 093	--	--		
Alfalfa hay (tons, dry) -----	1978..	276	13 631	32 870	--	--	255	13 124	32 464	--	--	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	174	7 906	19 919	--	--		
Other tame dry hay (tons, dry) (see text)-----	1978..	388	28 321	50 316	1	(D)	342	26 924	48 796	1	(D)	
Field seed crops-----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--		
Alfalfa seed (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--		
Red clover seed (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--		
All vegetables harvested for sale (see text)-----	1978..	15	709	(X)	1	(D)	12	706	(X)	1	(D)	
1974..	20	209	(X)	(NA)	(NA)	11	192	(X)	--	--		
Sweet corn-----	1978..	13	89	(X)	--	--	11	(D)	(X)	--	--	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	61	(X)	--	--		
Tomatoes -----	1978..	4	(D)	(X)	--	--	3	(D)	(X)	--	--	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	--	--		
Green peas excluding cowpeas-----	1978..	1	(D)	(X)	--	--	1	(D)	(X)	--	--	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--		
Land in orchards -----	1978..	3	(D)	(X)	--	--	1	(D)	(X)	--	--	
1974..	2	(D)	(X)	(NA)	(NA)	--	--	(X)	--	--		
Apples (pounds)-----	1978..	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Peaches (pounds)-----	1978..	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Grapes (pounds) (see text) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)		
Berries -----	1978..	8	9	(X)	2	(D)	5	9	(X)	2	(D)	
1974..	8	14	(X)	(NA)	(NA)	1	(D)	(X)	--	--		
Strawberries (pounds)-----	1978..	6	8	(D)	2	(D)	4	(D)	(D)	2	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--		
Nursery and greenhouse products-----	1978..	10	40	(X)	2	(D)	6	3	(X)	2	(D)	
1974..	--	--	(X)	(NA)	(NA)	--	--	(X)	(NA)	(NA)		
Other crops -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	254	47 140	219	44 408	174	39 534	157	38 105
Average size of farm	(X)	186	(X)	203	(X)	227	(X)	243
Approximate land area	(X)	318 720	(X)	318 720	(X)	318 720	(X)	318 720
Proportion in farms percent	(X)	14.8	(X)	13.9	(X)	12.4	(X)	12.0
Value of land and buildings: ¹								
Average per farm	118 412	(X)	86 941	(X)	144 880	(X)	98 153	(X)
Average per acre	(X)	591	(X)	429	(X)	587	(X)	404
Land in farms according to use:								
Total cropland	238	28 300	214	28 200	166	25 352	156	25 304
Harvested cropland	229	21 065	210	19 822	162	19 224	153	18 603
By acres harvested:								
1 to 9 acres	29	117	25	(NA)	13	35	15	(NA)
10 to 19 acres	23	305	19	(NA)	10	126	1	(NA)
20 to 29 acres	15	360	15	(NA)	6	145	1	(NA)
30 to 49 acres	39	1 443	23	(NA)	19	691	12	(NA)
50 to 99 acres	50	3 678	58	(NA)	42	(D)	54	(NA)
100 to 199 acres	46	6 825	47	(NA)	45	(D)	47	(NA)
200 to 499 acres	24	6 440	22	(NA)	24	6 440	22	(NA)
500 to 999 acres	3	1 897	1	(NA)	3	1 897	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	139	5 432	142	6 285	94	4 656	111	5 493
Other cropland	69	1 803	75	2 093	51	1 472	45	1 208
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	354	(NA)	(NA)	11	242	10	194
Cropland on which all crops failed	10	82	(NA)	(NA)	6	(D)	12	196
Cropland in cultivated summer fallow	7	174	(NA)	(NA)	6	(D)	7	90
Cropland idle	49	1 193	(NA)	(NA)	38	992	26	728
Total woodland	192	11 311	162	9 937	129	8 452	117	7 367
Woodland pastured	64	1 932	(NA)	(NA)	37	1 317	32	1 376
Woodland not pastured	172	9 379	(NA)	(NA)	119	7 135	101	5 991
Other land	204	7 529	173	6 271	136	5 730	127	5 434
Pastureland and rangeland, other than cropland and woodland pastured	79	3 995	(NA)	(NA)	56	3 353	53	2 869
Land in house lots, ponds, roads, wasteland, etc	190	3 534	(NA)	(NA)	129	2 377	117	2 565
Pastureland, all types	206	11 359	(NA)	(NA)	135	9 326	(NA)	9 738
Irrigated land	7	(D)	5	17	7	(D)	5	17
Harvested cropland irrigated	7	(D)	(NA)	(NA)	7	(D)	5	17
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	24	176	(X)	(X)	22	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	254	7 073	219	5 483	174	6 992	157	5 424
Average per farm	(X)	27 847	(X)	25 037	(X)	40 181	(X)	34 548
Farms by value of agricultural products sold: ¹								
\$100,000 or more	13	1 978	4	(NA)	13	1 978	4	(NA)
\$40,000 to \$99,999	50	3 437	49	(NA)	50	3 437	49	(NA)
\$20,000 to \$39,999	33	993	41	(NA)	33	993	41	(NA)
\$10,000 to \$19,999	21	288	26	(NA)	21	288	26	(NA)
\$5,000 to \$9,999	23	177	17	(NA)	23	177	17	(NA)
\$2,500 to \$4,999	34	118	16	(NA)	34	118	16	(NA)
Less than \$2,500 (see text)	80	82	66	(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	10	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	42	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	107	629	104	528	74	596	(NA)	496
Grains	17	41	(NA)	(NA)	16	(D)	12	53
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	70	398	(NA)	(NA)	47	374	37	238
Vegetables, sweet corn, and melons	19	31	(NA)	(NA)	12	30	11	55
Fruits, nuts, and berries	18	73	(NA)	(NA)	10	69	10	57
Nursery and greenhouse products	14	(D)	13	93	13	(D)	11	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Livestock, poultry, and their products	183	6 444	169	4 930	136	6 396	136	4 904
Poultry and poultry products	11	(D)	15	306	8	(D)	8	302
Dairy products	98	5 266	(NA)	(NA)	98	5 266	111	4 177
Cattle and calves	159	788	(NA)	(NA)	123	756	131	412
Hogs and pigs	18	56	(NA)	(NA)	10	50	4	(D)
Sheep, lambs, and wool	7	(D)	(NA)	(NA)	3	(D)	1	(D)
Other livestock and livestock products (see text)	21	48	(NA)	(NA)	11	41	6	7

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	254	219	47 140	229	45 671	21 065	7	928	651	(D)
Farms with—										
1 to 9 acres	15	11	49	9	24	12	—	—	—	—
10 to 49 acres	31	16	911	24	739	288	5	181	49	13
50 to 69 acres	14	5	824	10	598	237	—	—	—	—
70 to 99 acres	33	23	2 682	30	2 432	825	—	—	—	—
100 to 139 acres	33	34	3 869	31	3 627	1 393	—	—	—	—
140 to 179 acres	21	20	3 236	19	2 930	961	1	(D)	(D)	(D)
180 to 219 acres	28	33	5 564	28	5 564	2 627	—	—	—	—
220 to 259 acres	16	17	3 793	15	3 545	1 409	—	—	—	—
260 to 499 acres	50	50	17 690	50	17 690	8 677	—	—	—	—
500 to 999 acres	13	9	8 522	13	8 522	4 636	1	(D)	(D)	(D)
1,000 to 1,999 acres	—	—	—	—	—	—	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	254	47 140	219	44 408	174	39 534	157	38 105
Harvested cropland	229	21 065	210	19 822	162	19 224	153	18 603
Tenure of operator:								
Full owners	163	21 678	151	25 620	94	15 119	92	19 417
Harvested cropland	142	7 586	(NA)	9 793	84	6 038	(NA)	8 620
Part owners	83	24 306	65	18 169	73	(D)	63	(D)
Harvested cropland	80	12 921	(NA)	9 660	72	(D)	(NA)	9 654
Tenants	8	1 156	3	619	7	(D)	2	(D)
Harvested cropland	7	558	(NA)	369	6	(D)	(NA)	329
Type of organization:								
Individual or family	221	38 662	(NA)	(NA)	145	31 783	133	29 145
Partnership	27	6 903	(NA)	(NA)	24	6 645	22	(D)
Corporation	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	127	145	116	127	On farm operated	219	186	151	134
Other	127	72	58	28	Not on farm operated	26	13	15	8
					Not reported	9	18	8	13
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	4	3	2	3	None	106	96	94	86
25 to 34 years	32	33	19	18	1 to 49 days	13	11	9	7
35 to 44 years	56	34	37	28	50 to 99 days	5	3	4	1
45 to 54 years	53	56	41	41	100 to 149 days	14	8	11	—
55 to 64 years	77	59	51	48	150 to 199 days	19	12	10	7
65 years and over	32	32	24	17	200 days or more	87	59	37	27
Average age	49.9	50.8	50.6	51.0					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	140	416	97	206	101	387	62	193
Feed for livestock and poultry	213	2 136	188	1 461	156	2 099	136	1 435
Commercially mixed formula feeds	153	1 836	167	1 280	135	1 830	133	1 268
Animal health costs	179	101	(NA)	(NA)	146	99	115	55
Seeds, bulbs, plants, and trees	179	129	155	81	156	128	129	79
Commercial fertilizer	159	212	137	184	130	204	116	179
Other agricultural chemicals including lime	139	133	100	44	127	130	94	44
Hired farm labor	80	506	71	272	74	502	66	271
Contract labor	11	15	6	3	11	15	5	(D)
Customwork, machine hire, and rental of machinery and equipment	74	18	55	14	59	13	42	9
Energy and petroleum products	257	468	(NA)	(NA)	178	440	(NA)	(NA)
Petroleum products	257	313	218	243	178	291	157	227
Gasoline	253	183	(NA)	(NA)	174	166	156	163
Diesel fuel	112	94	(NA)	(NA)	106	93	94	38
LP gas, butane, and propane	13	3	(NA)	(NA)	7	1	7	1
Fuel oil	2	(D)	(NA)	(NA)	2	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	—	—
Kerosene, motor oil, and grease	257	32	(NA)	(NA)	178	29	155	26
Electricity	194	146	(NA)	(NA)	143	140	(NA)	(NA)
Other—coal, wood, coke, etc.	17	10	(NA)	(NA)	17	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.....	138	7 835	121	7 674	117	7 070
Cropland fertilized, except pasture.....	138	7 668	121	7 562	(NA)	6 880
Pasture and rangeland fertilized.....	14	167	7	112	(NA)	190
Lime.....	64	1 399	63	(D)	23	630
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	38	4 438	34	4 399	(NA)	1 240
Nematodes in crops.....	1	(D)	1	(D)	—	—
Diseases in crops and orchards.....	2	(D)	—	—	—	—
Weeds, grass, or brush in crops and pasture.....	79	3 643	73	3 541	(NA)	2 586
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	25	326	25	326	—	—
Insect control on livestock and poultry.....	78	(X)	70	(X)	20	(X)
Sanitation and rodent and bird control.....	25	(X)	23	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.			
Estimated market value of all machinery and equipment..... farms.....	257	214	178	153	Estimated market value of all machinery and equipment—Con.			
\$1,000.....	8 139	5 460	7 600	4 912	\$20,000 to \$29,999.....			
Average per farm..... dollars.....	31 669	25 514	42 698	32 105	34	25	34	24
Farms by value group:					53	53	51	50
\$1 to \$4,999.....	18	19	6	8	14	20	14	20
\$5,000 to \$9,999.....	63	52	6	15	18	10	18	10
\$10,000 to \$19,999.....	38	35	30	26	19	—	19	—
\$200,000 or more.....	—	—	—	—	—	—	—	—
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT							Manufactured 1970 to 1974	
Automobiles.....	191	264	77	89	153	175	189	277
Motortrucks including pickups.....	203	293	82	91	147	202	178	251
Wheel tractors.....	245	696	87	122	218	574	207	579
Grain and bean combines, self-propelled only.....	9	9	7	(D)	2	(D)	10	10
Corn heads for combines.....	21	21	17	17	4	4	12	12
Other cornpickers and picker-shellers.....	44	49	22	22	22	27	19	20
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	140	150	49	49	91	101	91	94
Pickup balers.....	177	182	61	61	116	121	142	151
Field forage harvesters, shear bar or flywheel type.....	124	162	39	42	93	120	96	119

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	80	46	(X)	49	(X)	74	66	
Workers.....	243	(X)	99	(X)	144	237	263	
Farms with—								
1 worker.....	34	24	24	21	21	28	25	
2 workers.....	15	10	20	9	18	15	14	
3 or 4 workers.....	20	6	18	14	(D)	20	14	
5 to 9 workers.....	6	6	37	1	(D)	6	7	
10 workers or more.....	5	—	—	4	48	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	204	(X)	174	(X)	135	(X)	136	(X)
Any cattle, hogs, or sheep	182	(X)	163	(X)	121	(X)	132	(X)
Sales:								
Any livestock or poultry and their products	183	6 444	169	4 930	136	6 396	136	4 904
Any cattle, hogs, or sheep	168	(D)	159	(NA)	126	809	132	418
CATTLE AND CALVES								
Inventory:								
Cattle and calves	170	8 692	161	9 227	118	8 235	131	8 923
Cows and heifers that had calved	157	5 019	145	5 610	111	4 798	122	5 489
Beef cows	59	333	49	359	20	132	30	279
Milk cows	117	4 686	131	5 251	103	4 666	114	5 210
Heifers and heifer calves	139	3 150	(NA)	(NA)	111	3 059	119	3 083
Steers, steer calves, bulls and bull calves	94	523	(NA)	(NA)	58	378	65	351
Sales:								
Cattle and calves	159	4 484	157	3 732	123	4 327	131	3 568
	(X)	788	(X)	(NA)	(X)	756	(X)	412
Calves	126	2 932	(NA)	(NA)	107	2 854	118	2 676
	(X)	162	(X)	(NA)	(X)	156	(X)	127
Cattle	142	1 552	(NA)	(NA)	114	1 473	109	892
	(X)	626	(X)	(NA)	(X)	600	(X)	285
Fattened cattle	21	53	(NA)	(NA)	12	38	6	33
	(X)	20	(X)	(NA)	(X)	15	(X)	19
Dairy products	98	5 266	(NA)	(NA)	98	5 266	111	4 177
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	36	578	12	119	14	401	7	113
Used or to be used for breeding	16	117	(NA)	(NA)	9	78	3	23
Other hogs and pigs	34	461	(NA)	(NA)	14	323	7	90
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16	145	3	15	9	98	3	15
Dec. 1 of preceding year and May 31	13	73	2	(D)	8	49	2	(D)
June 1 and Nov. 30	13	72	2	(D)	8	49	2	(D)
Sheep and lambs	8	110	15	55	3	(D)	3	10
Ewes 1 year old or older	8	100	(NA)	(NA)	3	(D)	2	(D)
Goats	10	71	(NA)	(NA)	6	25	3	10
Horses and ponies	70	271	58	197	37	124	35	116
Sales:								
Hogs and pigs	18	696	5	100	10	562	4	(D)
	(X)	56	(X)	(NA)	(X)	50	(X)	(D)
Feeder pigs	9	291	2	(D)	6	179	2	(D)
	(X)	8	(X)	(NA)	(X)	5	(X)	(D)
Sheep and lambs	5	145	1	(D)	2	(D)	—	—
Sheep and lambs shorn	7	127	(NA)	(NA)	3	(D)	1	(D)
Pounds of wool	(X)	1 071	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	7	(D)	(NA)	(NA)	3	(D)	1	(D)
	(X)	44	(NA)	(NA)	3	15	2	(D)
Goats	6	44	(NA)	(NA)	3	(Z)	(X)	(Z)
	(X)	1	(X)	(NA)	(X)	15	4	(D)
Horses and ponies	12	24	6	11	5	15	4	(D)
	(X)	21	(X)	(NA)	(X)	15	(X)	6
POULTRY								
Inventory:								
Any poultry	37	(X)	28	(X)	16	(X)	13	(X)
Chickens 3 months old or older	32	(D)	28	35 980	13	(D)	13	34 799
Hens and pullets of laying age	32	(D)	27	27 621	13	(D)	13	(D)
Pullets 3 months old or older	7	(D)	(NA)	(NA)	5	(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	8	237	—	—	4	185	—	—
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	18	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	10	(X)	10	(X)	6	(X)	6	(X)
Chickens 3 months old or older	5	(D)	9	16 247	4	(D)	5	15 607
Hens and pullets of laying age	5	(D)	8	16 197	4	(D)	5	15 607
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)	1	(X)	—	(X)
Poultry and poultry products	11	(D)	15	306	8	(D)	8	302

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..	114	4 961	(X)	1	(D)	108	4 902	(X)	1	(D)
1974..	114	4 474	(X)	(NA)	(NA)	111	4 462	(X)	-	-	
For grain or seed (bushels) -----	1978..	31	923	86 262	1	(D)	28	908	84 556	1	(D)
1974..	22	674	49 424	(NA)	(NA)	20	(D)	(D)	-	-	
For silage or green chop (tons, green) -----	1978..	101	4 038	48 607	-	-	97	3 994	48 095	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	104	3 779	46 033	-	-	
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Sorghums for all purposes -----	1978..	4	24	(X)	-	-	2	(D)	(X)	-	-
1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green) -----	1978..	4	24	320	-	-	2	(D)	(D)	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974..	3	55	2 400	(NA)	(NA)	3	55	2 400	-	-	
Oats for grain (bushels) -----	1978..	47	759	36 745	-	-	43	738	36 045	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	47	825	37 549	-	-	
Barley for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Rye for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
Peanuts for nuts (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales) -----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1974..	5	4	638	(NA)	(NA)	3	(D)	(D)	1	(D)	
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978..	201	15 947	28 871	1	(D)	140	14 227	26 982	1	(D)
1974..	181	14 501	26 990	(NA)	(NA)	134	13 344	25 777	-	-	
Alfalfa hay (tons, dry) -----	1978..	98	4 922	11 548	-	-	86	4 635	11 229	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	78	4 178	9 907	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978..	137	7 187	11 731	1	(D)	96	6 207	10 571	1	(D)
Field seed crops -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Alfalfa seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
All vegetables harvested for sale (see text) -----	1978..	19	82	(X)	-	-	12	76	(X)	-	-
1974..	18	156	(X)	(NA)	(NA)	11	141	(X)	1	(D)	
Sweet corn -----	1978..	16	65	(X)	-	-	12	61	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	10	124	(X)	-	-	
Tomatoes -----	1978..	9	1	(X)	-	-	4	(Z)	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	3	(X)	1	(D)	
Green peas excluding cowpeas -----	1978..	4	(D)	(X)	-	-	4	(D)	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)	1	(D)	
Land in orchards -----	1978..	9	68	(X)	-	-	4	45	(X)	-	-
1974..	11	68	(X)	(NA)	(NA)	4	44	(X)	-	-	
Apples (pounds) -----	1978..	9	68	387 104	(NA)	(NA)	4	45	374 104	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	44	543 066	(NA)	(NA)	
Peaches (pounds) -----	1978..	-	-	-	-	-	-	-	-	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	1	(D)	-	-	-	-	-	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries -----	1978..	16	28	(X)	5	13	10	18	(X)	5	13
1974..	9	12	(X)	(NA)	(NA)	8	(D)	(X)	5	8	
Strawberries (pounds) -----	1978..	10	14	57 621	5	13	6	13	55 471	5	13
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	10	44 250	4	8	
Nursery and greenhouse products -----	1978..	14	25	(X)	1	(D)	13	(D)	(X)	1	(D)
1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	
Other crops -----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(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	794	194 409	890	194 881	637	185 191	651	181 404
Average size of farm	(X)	245	(X)	219	(X)	291	(X)	279
Approximate land area	(X)	320 640	(X)	320 640	(X)	320 640	(X)	320 640
Proportion in farms	(X)	60.6	(X)	60.8	(X)	57.8	(X)	56.6
Value of land and buildings: ¹								
Average per farm	155 356	(X)	111 728	(X)	182 553	(X)	141 343	(X)
Average per acre	(X)	614	(X)	510	(X)	600	(X)	507
Land in farms according to use:								
Total cropland	772	154 480	868	147 757	622	148 802	639	139 587
Harvested cropland	752	125 438	838	124 436	616	122 541	629	120 051
By acres harvested:								
1 to 9 acres	52	260	56	(NA)	23	88	15	(NA)
10 to 19 acres	85	1 219	97	(NA)	36	507	16	(NA)
20 to 29 acres	55	1 324	74	(NA)	26	636	29	(NA)
30 to 49 acres	85	3 232	111	(NA)	66	2 538	77	(NA)
50 to 99 acres	130	9 182	141	(NA)	120	8 551	133	(NA)
100 to 199 acres	146	20 759	146	(NA)	146	20 759	146	(NA)
200 to 499 acres	140	43 224	171	(NA)	140	43 224	171	(NA)
500 to 999 acres	50	31 267	36	(NA)	50	31 267	36	(NA)
1,000 acres or more	9	14 971	6	(NA)	9	14 971	6	(NA)
Cropland used only for pasture	356	11 162	422	11 987	282	10 274	306	10 575
Other cropland	451	17 880	344	11 334	373	15 987	249	8 961
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	106	2 983	(NA)	(NA)	89	2 681	79	2 149
Cropland on which all crops failed	82	1 953	(NA)	(NA)	64	1 579	56	1 486
Cropland in cultivated summer fallow	128	3 093	(NA)	(NA)	113	2 849	65	1 512
Cropland idle	320	9 851	(NA)	(NA)	259	8 878	123	3 814
Total woodland	491	20 947	551	19 196	408	19 244	429	16 927
Woodland pastured	84	2 589	(NA)	(NA)	75	2 478	95	2 805
Woodland not pastured	456	18 358	(NA)	(NA)	377	16 766	374	14 122
Other land	636	18 982	722	27 928	509	17 145	544	24 890
Pastureland and rangeland, other than cropland and woodland pastured	139	4 864	(NA)	(NA)	124	4 722	168	9 539
Land in house lots, ponds, roads, wasteland, etc	613	14 118	(NA)	(NA)	488	12 423	524	15 351
Pastureland, all types	454	18 615	(NA)	(NA)	369	17 474	(NA)	22 919
Irrigated land	30	2 051	13	1 327	25	1 967	13	1 327
Harvested cropland irrigated	30	(D)	(NA)	(NA)	25	1 967	13	1 327
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the Federal farm programs in 1978	244	5 817	(X)	(X)	236	5 785	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	794	43 462	890	36 668	637	43 249	651	36 391
Average per farm	(X)	54 738	(X)	41 200	(X)	67 894	(X)	55 900
Farms by value of agricultural products sold: ¹								
\$100,000 or more	117	28 937	92	(NA)	117	28 937	92	(NA)
\$40,000 to \$99,999	157	9 963	174	(NA)	157	9 963	174	(NA)
\$20,000 to \$39,999	74	2 136	113	(NA)	74	2 136	113	(NA)
\$10,000 to \$19,999	76	1 066	90	(NA)	76	1 066	90	(NA)
\$5,000 to \$9,999	98	721	94	(NA)	98	721	94	(NA)
\$2,500 to \$4,999	115	425	83	(NA)	115	425	83	(NA)
Less than \$2,500 (see text)	157	213	244	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	41	93	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	35	60	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	36	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	45	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	583	15 611	715	15 138	486	15 488	(NA)	14 955
Grains	417	5 420	(NA)	(NA)	380	5 381	486	6 584
Commodity Credit Corporation loans	69	611	(NA)	(NA)	69	611	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	302	1 473	(NA)	(NA)	242	1 413	231	811
Vegetables, sweet corn, and melons	148	7 285	(NA)	(NA)	136	7 269	113	6 023
Fruits, nuts, and berries	20	60	(NA)	(NA)	16	(D)	12	(D)
Nursery and greenhouse products	18	680	20	636	14	675	19	(D)
Other crops	14	693	(NA)	(NA)	13	(D)	25	790
Livestock, poultry, and their products	504	27 850	616	21 498	427	27 761	471	21 407
Poultry and poultry products	39	992	60	1 383	30	988	36	1 376
Dairy products	222	21 687	(NA)	(NA)	222	21 687	273	16 224
Cattle and calves	402	3 954	(NA)	(NA)	352	3 902	403	3 044
Hogs and pigs	95	953	(NA)	(NA)	79	941	82	450
Sheep, lambs, and wool	43	149	(NA)	(NA)	27	137	35	117
Other livestock and livestock products (see text)	43	115	(NA)	(NA)	31	106	22	195

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	794	890	194 409	752	192 312	125 438	30	20 698	14 116	2 051
Farms with—										
1 to 9 acres	31	28	104	15	66	43	2	(D)	(D)	(D)
10 to 49 acres	128	158	3 650	116	3 357	2 018	8	129	47	39
50 to 69 acres	65	77	3 810	59	3 448	1 835	—	—	—	—
70 to 99 acres	90	87	7 613	88	7 459	3 885	1	(D)	(D)	(D)
100 to 139 acres	71	107	8 230	69	8 020	3 975	3	302	92	21
140 to 179 acres	74	80	11 593	72	11 293	6 354	2	(D)	(D)	(D)
180 to 219 acres	54	55	10 722	54	10 722	6 496	1	(D)	(D)	(D)
220 to 259 acres	36	49	8 624	35	8 384	5 144	1	(D)	(D)	(D)
260 to 499 acres	135	158	47 365	135	47 365	32 179	1	(D)	(D)	(D)
500 to 999 acres	89	76	58 117	88	57 617	39 966	4	2 843	1 549	78
1,000 to 1,999 acres	18	12	23 254	18	23 254	15 826	5	7 789	5 347	473
2,000 acres or more	3	3	11 327	3	11 327	7 717	2	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	794	194 409	890	194 881	637	185 191	651	181 404
Harvested cropland	752	125 438	838	124 436	616	122 541	629	120 051
Tenure of operator:								
Full owners	402	47 410	508	62 152	273	39 953	303	50 471
Harvested cropland	364	23 005	(NA)	30 465	253	20 899	(NA)	26 778
Part owners	310	123 606	325	121 643	296	122 697	302	120 322
Harvested cropland	308	85 389	(NA)	85 793	296	84 954	(NA)	85 341
Tenants	82	23 393	57	11 086	68	22 541	46	10 611
Harvested cropland	80	17 044	(NA)	8 178	67	16 688	(NA)	7 932
Type of organization:								
Individual or family	654	115 484	(NA)	(NA)	506	106 791	551	127 752
Partnership	100	46 434	(NA)	(NA)	91	45 909	81	37 398
Corporation	37	30 993	(NA)	(NA)	37	30 993	19	16 254
Other—cooperative, estate or trust, institutional, etc.	3	1 498	(NA)	(NA)	3	1 498	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	473	519	440	462	On farm operated	646	710	517	519
Other	321	352	197	170	Not on farm operated	94	97	79	67
					Not reported	54	64	41	46
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	30	17	26	11	None	368	311	338	270
25 to 34 years	100	91	82	57	1 to 49 days	51	42	47	42
35 to 44 years	179	157	139	110	50 to 99 days	17	23	16	15
45 to 54 years	167	244	138	174	100 to 149 days	26	22	21	21
55 to 64 years	185	185	150	149	150 to 199 days	38	37	26	29
65 years and over	133	177	102	131	200 days or more	271	333	167	169
Average age	49.7	51.9	49.4	52.5					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	310	2 402	402	1 900	243	2 375	279	1 849
Feed for livestock and poultry	515	5 567	594	4 710	425	5 523	434	4 636
Commercially mixed formula feeds	294	3 904	429	3 354	283	3 893	343	3 325
Animal health costs	457	500	(NA)	(NA)	384	491	355	321
Seeds, bulbs, plants, and trees	649	2 239	712	1 329	569	2 214	578	1 308
Commercial fertilizer	645	3 798	745	2 890	560	3 771	593	2 852
Other agricultural chemicals including lime	585	1 450	502	738	532	1 443	430	731
Hired farm labor	347	5 343	362	2 906	336	5 338	330	2 900
Contract labor	41	121	34	85	36	120	30	85
Customwork, machine hire, and rental of machinery and equipment	381	607	468	421	339	580	386	408
Energy and petroleum products	794	3 005	(NA)	(NA)	636	2 933	(NA)	(NA)
Petroleum products	794	2 396	874	1 549	636	2 348	641	1 502
Gasoline	753	1 184	(NA)	(NA)	600	1 146	636	943
Diesel fuel	457	713	(NA)	(NA)	426	708	304	292
LP gas, butane, and propane	138	227	(NA)	(NA)	138	227	111	100
Fuel oil	66	65	(NA)	(NA)	61	65		
Natural gas	59	51	(NA)	(NA)	59	51	640	166
Kerosene, motor oil, and grease	794	155	(NA)	(NA)	636	150		
Electricity	586	601	(NA)	(NA)	492	577	(NA)	(NA)
Other—coal, wood, coke, etc.	25	9	(NA)	(NA)	25	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.....	567	111 184	494	110 061	593	89 556
Cropland fertilized, except pasture.....	567	110 502	494	109 391	(NA)	89 059
Pasture and rangeland fertilized.....	42	682	36	670	(NA)	497
Lime.....	123	3 834	117	3 789	89	3 146
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	182	26 152	177	26 117	(NA)	18 485
Nematodes in crops.....	28	1 877	23	1 852	2	(D)
Diseases in crops and orchards.....	68	10 231	58	10 211	14	2 265
Weeds, grass, or brush in crops and pasture.....	439	75 456	396	74 758	(NA)	46 025
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	9	469	9	469	5	403
Insect control on livestock and poultry.....	225	(X)	215	(X)	66	(X)
Sanitation and rodent and bird control.....	151	(X)	136	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment..... farms.....	794	855	636	634				
\$1,000..... dollars.....	41 529	26 747	39 952	24 665	67	125	51	105
Average per farm.....	52 303	31 283	62 817	38 904	108	162	103	156
Farms by value group:					75	66	75	66
\$1 to \$4,999.....	84	110	44	34	47	100	47	68
\$5,000 to \$9,999.....	115	112	60	49	120		120	100
\$10,000 to \$19,999.....	142	180	100	124	36		36	
\$200,000 or more.....								
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999.....								
\$30,000 to \$49,999.....								
\$50,000 to \$69,999.....								
\$70,000 to \$99,999.....								
\$100,000 to \$199,999.....								
\$200,000 or more.....								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	572	782	352	404	307	378	714	957
Motortrucks including pickups.....	683	1 419	392	528	463	891	691	1 203
Wheel tractors.....	752	2 609	263	463	716	2 146	806	2 555
Grain and bean combines, self-propelled only.....	270	309	60	62	219	247	260	286
Corn heads for combines.....	156	167	62	70	96	97	113	122
Other cornpickers and picker-shellers.....	194	197	29	30	165	167	268	286
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	407	433	153	162	258	271	326	335
Pickup balers.....	521	538	123	124	401	414	546	572
Field forage harvesters, shear bar or flywheel type.....	294	368	105	112	211	256	278	322

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	347	209	(X)	267	(X)	336	330
Workers.....	4 237	(X)	677	(X)	3 560	4 203	1 773
Farms with—							
1 worker.....	91	82	82	92	92	91	105
2 workers.....	56	61	122	36	72	51	55
3 or 4 workers.....	95	36	116	59	208	89	63
5 to 9 workers.....	59	16	103	50	308	59	66
10 workers or more.....	46	14	254	30	2 880	46	41

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	540	(X)	663	(X)	440	(X)	492	(X)
Any cattle, hogs, or sheep	476	(X)	625	(X)	398	(X)	464	(X)
Sales:								
Any livestock or poultry and their products \$1,000	504	27 850	616	21 498	427	27 761	471	21 407
Any cattle, hogs, or sheep \$1,000	471	5 056	580	(NA)	404	4 980	450	3 611
CATTLE AND CALVES								
Inventory:								
Cattle and calves	422	32 916	574	34 879	358	32 487	427	33 300
Cows and heifers that had calved	346	18 289	453	19 035	300	18 124	367	18 533
Beef cows	134	1 237	180	1 597	95	1 094	105	1 158
Milk cows	247	17 052	338	17 438	237	17 030	308	17 375
Heifers and heifer calves	334	12 150	(NA)	(NA)	296	11 994	328	11 224
Steers, steer calves, bulls and bull calves	266	2 477	(NA)	(NA)	223	2 369	275	3 543
Sales:								
Cattle and calves \$1,000	402	15 668	503	14 717	352	15 507	403	14 327
(X)	(X)	3 954	(X)	(NA)	(X)	3 902	(X)	3 044
Calves \$1,000	267	8 752	(NA)	(NA)	258	8 720	274	8 180
(X)	(X)	760	(X)	(NA)	(X)	756	(X)	711
Cattle \$1,000	372	6 916	(NA)	(NA)	327	6 787	379	6 147
(X)	(X)	3 194	(X)	(NA)	(X)	3 146	(X)	2 333
Fattened cattle \$1,000	101	1 620	(NA)	(NA)	74	1 553	77	1 230
(X)	(X)	766	(X)	(NA)	(X)	741	(X)	468
Dairy products \$1,000	222	21 687	(NA)	(NA)	222	21 687	273	16 224
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	107	7 115	120	6 957	83	6 957	78	6 327
Used or to be used for breeding	53	704	(NA)	(NA)	42	671	43	762
Other hogs and pigs	104	6 411	(NA)	(NA)	81	6 286	73	5 565
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	55	793	67	825	44	750	51	765
Dec. 1 of preceding year and May 31	48	385	55	352	39	366	41	328
June 1 and Nov. 30	49	408	55	473	40	384	42	437
Sheep and lambs	45	2 357	65	3 307	31	1 877	39	2 862
Ewes 1 year old or older	40	1 198	(NA)	(NA)	28	894	37	1 116
Goats	11	89	(NA)	(NA)	6	42	5	28
Horses and ponies	140	696	149	731	89	463	85	517
Sales:								
Hogs and pigs \$1,000	95	10 542	128	7 240	79	10 351	82	6 762
(X)	(X)	953	(X)	(NA)	(X)	941	(X)	450
Feeder pigs \$1,000	24	2 004	35	1 735	21	1 938	22	1 528
(X)	(X)	71	(X)	(NA)	(X)	69	(X)	29
Sheep and lambs	42	2 553	58	3 135	26	2 360	34	2 954
Sheep and lambs shorn	37	1 929	(NA)	(NA)	25	1 503	26	3 171
Pounds of wool	(X)	16 043	(X)	(NA)	(X)	12 216	(X)	22 556
Sheep, lambs, and wool \$1,000	43	149	(NA)	(NA)	27	137	35	117
Goats \$1,000	8	71	(NA)	(NA)	4	28	2	(D)
(X)	(X)	2	(X)	(NA)	(X)	1	(X)	(Z)
Horses and ponies \$1,000	29	80	34	92	22	59	18	73
(X)	(X)	57	(X)	(NA)	(X)	51	(X)	56
POULTRY								
Inventory:								
Any poultry	86	(X)	101	(X)	58	(X)	50	(X)
Chickens 3 months old or older	67	112 087	92	143 117	43	111 492	41	141 502
Hens and pullets of laying age	65	(D)	88	118 500	41	(D)	40	(D)
Pullets 3 months old or older	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	1	(D)	5	117 500
Broilers and other meat-type chickens	12	907	12	191	9	802	6	141
Turkeys	8	170	(NA)	(NA)	7	(D)	—	—
Turkeys for slaughter	6	158	(NA)	(NA)	5	(D)	—	—
Turkey hens kept for breeding	3	12	(NA)	(NA)	3	12	—	—
Other poultry	34	(X)	(NA)	(X)	21	(X)	11	(X)
Sales:								
Any poultry	30	(X)	48	(X)	24	(X)	31	(X)
Chickens 3 months old or older	12	123 400	41	212 467	11	(D)	25	211 805
Hens and pullets of laying age	9	(D)	35	71 150	8	(D)	19	70 510
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	6	141 295
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	7	1 165	4	525	5	(D)	3	(D)
Turkeys	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	6	(X)	(NA)	(X)	4	(X)	7	(X)
Poultry and poultry products \$1,000	39	992	60	1 383	30	988	36	1 376

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	516	48 423	(X)	1	(D)	459	48 003	(X)	1	(D)	
	1974	564	39 064	(X)	(NA)	(NA)	473	38 425	(X)			
For grain or seed (bushels)	1978	438	30 779	2 510 859	1	(D)	389	30 450	2 489 066	1	(D)	
	1974	501	25 888	1 983 732	(NA)	(NA)	419	25 465	1 955 622			
For silage or green chop (tons, green)	1978	274	17 644	212 489	-	-	259	17 553	211 609	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	265	12 650	161 549	-	-	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	310	(X)	-	-	
Sorghums for all purposes	1978	22	382	(X)	-	-	21	(D)	(X)	-	-	
	1974	10	144	(X)	(NA)	(NA)	9	(D)	(X)	-	-	
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	22	382	2 318	-	-	21	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	1 286	-	-	
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	189	5 282	162 698	-	-	184	5 241	162 103	-	-	
	1974	471	17 735	776 947	(NA)	(NA)	410	17 170	755 614	-	-	
Oats for grain (bushels)	1978	358	10 141	597 779	-	-	321	9 826	584 286	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	388	10 926	758 222	-	-	
Barley for grain (bushels)	1978	22	329	14 050	-	-	19	316	13 410	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	476	27 521	-	-	
Rye for grain (bushels)	1978	7	167	5 236	-	-	7	167	5 236	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	102	4 060	-	-	
Other small grains for grain	1978	26	580	(X)	-	-	20	419	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	574	(X)	-	-	
Soybeans for beans (bushels)	1978	20	677	13 268	-	-	18	(D)	(D)	-	-	
	1974	16	884	28 962	(NA)	(NA)	16	884	28 962	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	16	915	209 358	2	(D)	15	(D)	(D)	2	(D)	
	1974	22	1 061	249 671	(NA)	(NA)	22	1 061	249 671	1	(D)	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	582	40 926	90 430	3	81	481	39 101	88 091	2	(D)	
	1974	683	36 860	94 214	(NA)	(NA)	526	34 554	89 948	-	-	
Alfalfa hay (tons, dry)	1978	496	22 871	57 731	3	(D)	416	21 691	56 172	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	424	21 599	63 030	-	-	
Other tame dry hay (tons, dry) (see text)	1978	126	3 886	7 028	-	-	99	3 488	6 540	-	-	
Field seed crops	1978	4	77	(X)	-	-	4	77	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	109	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	4	77	8 050	-	-	4	77	8 050	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	96	10 560	-	-	
All vegetables harvested for sale (see text)	1978	148	14 307	(X)	20	1 659	136	14 250	(X)	18	(D)	
	1974	133	11 926	(X)	(NA)	(NA)	113	11 854	(X)	8	1 100	
Sweet corn	1978	102	4 722	(X)	7	42	91	4 680	(X)	6	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	78	3 595	(X)	-	-	
Tomatoes	1978	19	(D)	(X)	3	(D)	12	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	303	(X)	3	1	
Green peas excluding cowpeas	1978	33	1 490	(X)	3	136	30	1 490	(X)	3	136	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	1 397	(X)	-	-	
Land in orchards	1978	12	121	(X)	-	-	9	(D)	(X)	-	-	
	1974	12	121	(X)	(NA)	(NA)	8	116	(X)	2	(D)	
Apples (pounds)	1978	10	(D)	(D)	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	94	1 073 858	(NA)	(NA)	
Peaches (pounds)	1978	3	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	6	3	5 348	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	15	22	(X)	5	10	12	20	(X)	5	10	
	1974	7	24	(X)	(NA)	(NA)	7	24	(X)	-	-	
Strawberries (pounds)	1978	14	20	65 408	5	9	12	(D)	(D)	5	9	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	22	127 980	-	-	
Nursery and greenhouse products	1978	18	133	(X)	7	61	14	107	(X)	5	(D)	
	1974	89	7 223	(X)	(NA)	(NA)	85	7 128	(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	304	67 365	297	71 280	199	52 250	209	61 016
Average size of farm	(X)	222	(X)	240	(X)	263	(X)	292
Approximate land area	(X)	417 920	(X)	417 920	(X)	417 920	(X)	417 920
Proportion in farms	(X)	16.1	(X)	17.1	(X)	12.5	(X)	14.6
Value of land and buildings: ¹								
Average per farm	155 977	(X)	138 037	(X)	208 223	(X)	165 584	(X)
Average per acre	(X)	762	(X)	575	(X)	804	(X)	567
Land in farms according to use:								
Total cropland	291	34 095	282	31 285	193	27 920	199	26 902
Harvested cropland	275	21 777	264	20 106	184	18 813	197	18 207
By acres harvested:								
1 to 9 acres	36	119	27	(NA)	21	59	19	(NA)
10 to 19 acres	10	136	27	(NA)	4	52	11	(NA)
20 to 29 acres	27	623	25	(NA)	9	196	8	(NA)
30 to 49 acres	52	1 845	40	(NA)	22	835	25	(NA)
50 to 99 acres	77	4 936	67	(NA)	58	3 878	56	(NA)
100 to 199 acres	42	5 361	53	(NA)	39	5 036	53	(NA)
200 to 499 acres	29	(D)	25	(NA)	29	(D)	25	(NA)
500 to 999 acres	2	(D)	—	(NA)	2	(D)	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	142	8 307	141	9 207	89	6 067	92	6 980
Other cropland	72	4 011	42	1 972	56	3 040	31	1 715
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	374	(NA)	(NA)	9	(D)	8	562
Cropland on which all crops failed	12	(D)	(NA)	(NA)	11	(D)	6	(D)
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Cropland idle	57	2 187	(NA)	(NA)	44	1 547	23	1 092
Total woodland	227	22 910	204	25 061	146	16 052	147	21 990
Woodland pastured	75	4 221	(NA)	(NA)	54	3 286	79	5 936
Woodland not pastured	189	18 689	(NA)	(NA)	121	12 766	106	16 054
Other land	236	10 360	232	14 934	156	8 278	167	12 124
Pastureland and rangeland, other than cropland and woodland pastured	93	5 302	(NA)	(NA)	67	4 340	71	5 310
Land in house lots, ponds, roads, wasteland, etc	220	5 058	(NA)	(NA)	148	3 938	160	6 814
Pastureland, all types	219	17 830	(NA)	(NA)	140	13 693	(NA)	18 226
Irrigated land	12	167	4	21	12	167	4	21
Harvested cropland irrigated	12	167	(NA)	(NA)	12	167	4	21
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	10	135	(X)	(X)	9	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	304	8 893	297	6 945	199	8 776	209	6 850
Average per farm	(X)	29 253	(X)	23 384	(X)	44 101	(X)	32 775
Farms by value of agricultural products sold: ¹								
\$100,000 or more	21	4 224	13	(NA)	21	4 224	13	(NA)
\$40,000 to \$99,999	45	2 811	41	(NA)	45	2 811	41	(NA)
\$20,000 to \$39,999	34	988	43	(NA)	34	988	43	(NA)
\$10,000 to \$19,999	26	388	37	(NA)	26	388	37	(NA)
\$5,000 to \$9,999	33	226	40	(NA)	33	226	40	(NA)
\$2,500 to \$4,999	40	140	30	(NA)	40	140	30	(NA)
Less than \$2,500 (see text)	105	117	93	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	15	34	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	20	34	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	29	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	41	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	158	2 461	153	1 897	112	2 414	(NA)	1 848
Grains	20	97	(NA)	(NA)	18	(D)	25	91
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	115	630	(NA)	(NA)	78	592	67	326
Vegetables, sweet corn, and melons	17	169	(NA)	(NA)	14	169	10	121
Fruits, nuts, and berries	13	270	(NA)	(NA)	12	(D)	15	250
Nursery and greenhouse products	26	1 206	24	1 020	22	1 201	19	1 015
Other crops	6	89	(NA)	(NA)	4	(D)	3	46
Livestock, poultry, and their products	200	6 432	208	5 025	139	6 362	152	4 979
Poultry and poultry products	28	552	31	221	17	548	15	217
Dairy products	79	4 357	(NA)	(NA)	76	4 356	108	3 978
Cattle and calves	166	1 399	(NA)	(NA)	125	1 350	142	734
Hogs and pigs	18	23	(NA)	(NA)	9	19	11	11
Sheep, lambs, and wool	14	12	(NA)	(NA)	6	7	4	3
Other livestock and livestock products (see text)	21	89	(NA)	(NA)	12	81	8	35

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	304	297	67 365	275	64 191	21 777	12	2 443	1 114	167
Farms with—										
1 to 9 acres	23	17	80	16	50	24	2	(D)	(D)	(D)
10 to 49 acres	21	24	632	16	521	232	1	(D)	(D)	(D)
50 to 69 acres	18	16	1 040	16	918	457	1	(D)	(D)	(D)
70 to 99 acres	31	28	2 619	30	2 539	1 040	2	(D)	(D)	(D)
100 to 139 acres	42	47	4 828	37	4 302	1 554	—	—	—	—
140 to 179 acres	28	34	4 330	26	4 035	1 387	2	(D)	(D)	(D)
180 to 219 acres	36	22	7 112	36	7 112	2 305	1	(D)	(D)	(D)
220 to 259 acres	19	17	4 611	17	4 133	2 085	—	—	—	—
260 to 499 acres	57	67	19 742	52	18 210	6 001	2	(D)	(D)	(D)
500 to 999 acres	23	13	13 528	23	13 528	5 160	—	—	—	—
1,000 to 1,999 acres	5	12	(D)	5	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	—	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	304	67 365	297	71 280	199	52 250	209	61 016
Harvested cropland	275	21 777	264	20 106	184	18 813	197	18 207
Tenure of operator:								
Full owners	183	29 333	199	34 000	104	17 417	124	25 827
Harvested cropland	164	7 550	(NA)	8 254	96	5 344	(NA)	6 925
Part owners	104	35 658	82	35 069	83	32 856	75	33 648
Harvested cropland	97	12 962	(NA)	10 953	78	12 281	(NA)	10 625
Tenants	17	2 374	16	2 211	12	1 977	10	1 541
Harvested cropland	14	1 265	(NA)	899	10	1 188	(NA)	657
Type of organization:								
Individual or family	271	57 649	(NA)	(NA)	171	43 902	195	56 463
Partnership	23	5 888	(NA)	(NA)	20	(D)	8	(D)
Corporation	10	3 828	(NA)	(NA)	8	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	158	196	134	172	On farm operated	235	237	152	171
Other	146	95	65	31	Not on farm operated	31	21	20	11
Operators by age group:					Not reported	38	33	27	21
Under 25 years	5	2	4	1	Operators reporting days of work off farm:				
25 to 34 years	27	23	20	20	None	125	133	104	114
35 to 44 years	42	52	21	31	1 to 49 days	35	12	20	9
45 to 54 years	81	60	52	44	50 to 99 days	5	6	3	4
55 to 64 years	83	84	65	57	100 to 149 days	9	11	5	10
65 years and over	66	70	37	50	150 to 199 days	27	14	15	11
Average age	53.4	54.2	53.4	54.0	200 days or more	95	67	45	17

*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	86	413	130	304	68	405	84	277
Feed for livestock and poultry	187	1 706	213	1 883	118	1 661	146	1 840
Commercially mixed formula feeds	105	1 266	177	1 688	82	1 256	144	1 675
Animal health costs	162	64	(NA)	(NA)	102	57	109	45
Seeds, bulbs, plants, and trees	131	166	145	168	109	161	124	166
Commercial fertilizer	149	220	133	194	126	209	116	192
Other agricultural chemicals including lime	160	119	92	59	120	106	81	58
Hired farm labor	120	864	130	674	103	848	100	660
Contract labor	9	41	2	(D)	4	40	2	(D)
Customwork, machine hire, and rental of machinery and equipment	40	32	53	27	33	30	49	26
Energy and petroleum products	298	590	(NA)	(NA)	176	535	(NA)	(NA)
Petroleum products	298	397	294	298	176	353	209	279
Gasoline	282	194	(NA)	(NA)	176	166	193	168
Diesel fuel	129	69	(NA)	(NA)	76	63	92	48
LP gas, butane, and propane	41	13	(NA)	(NA)	30	12	24	6
Fuel oil	52	90	(NA)	(NA)	47	86	—	—
Natural gas	—	—	(NA)	(NA)	—	—	208	56
Kerosene, motor oil, and grease	298	31	(NA)	(NA)	176	26	—	—
Electricity	210	185	(NA)	(NA)	137	177	(NA)	(NA)
Other—coal, wood, coke, etc.	21	8	(NA)	(NA)	11	5	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	224	(X)	226	(X)	144	(X)	160	(X)
Any cattle, hogs, or sheep	191	(X)	203	(X)	130	(X)	145	(X)
Sales:								
Any livestock or poultry and their products	200	6 432	208	5 025	139	6 362	152	4 979
Any cattle, hogs, or sheep	178	1 434	185	(NA)	127	1 377	142	748
CATTLE AND CALVES								
Inventory:								
Cattle and calves	183	7 724	197	9 623	129	7 132	143	9 022
Cows and heifers that had calved	157	4 265	174	5 409	112	3 970	137	5 091
Beef cows	74	559	77	820	39	313	43	519
Milk cows	103	3 706	124	4 589	85	3 657	114	4 572
Heifers and heifer calves	136	2 850	(NA)	(NA)	103	2 682	110	2 429
Steers, steer calves, bulls and bull calves	117	609	(NA)	(NA)	72	480	88	1 502
Sales:								
Cattle and calves	166	5 312	178	4 466	125	5 084	142	4 245
..... \$1,000	(X)	1 399	(X)	(NA)	(X)	1 350	(X)	734
Calves	121	3 512	(NA)	(NA)	96	3 409	113	2 948
..... \$1,000	(X)	532	(X)	(NA)	(X)	522	(X)	318
Cattle	144	1 800	(NA)	(NA)	108	1 675	124	1 297
..... \$1,000	(X)	867	(X)	(NA)	(X)	828	(X)	417
Fattened cattle	30	171	(NA)	(NA)	20	148	5	42
..... \$1,000	(X)	69	(X)	(NA)	(X)	60	(X)	15
Dairy products	79	4 357	(NA)	(NA)	76	4 356	108	3 978
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	34	283	42	205	17	152	32	170
Used or to be used for breeding	12	81	(NA)	(NA)	7	56	10	30
Other hogs and pigs	32	202	(NA)	(NA)	15	96	30	140
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12	81	14	67	7	69	10	55
Dec. 1 of preceding year and May 31	10	48	9	28	7	39	6	23
June 1 and Nov. 30	9	33	13	39	6	30	9	32
Sheep and lambs	15	413	14	373	7	196	4	77
Ewes 1 year old or older	14	301	(NA)	(NA)	6	147	4	62
Goats	2	(D)	(NA)	(NA)	1	(D)	3	3
Horses and ponies	76	493	63	235	39	268	39	139
Sales:								
Hogs and pigs	18	570	15	428	9	495	11	365
..... \$1,000	(X)	23	(X)	(NA)	(X)	19	(X)	11
Feeder pigs	9	391	11	347	5	348	8	286
..... \$1,000	(X)	10	(X)	(NA)	(X)	9	(X)	6
Sheep and lambs	11	260	10	191	5	156	3	64
Sheep and lambs shorn	14	315	(NA)	(NA)	6	159	4	47
Pounds of wool	(X)	2 558	(X)	(NA)	(X)	1 323	(X)	373
Sheep, lambs, and wool	14	12	(NA)	(NA)	6	7	4	3
..... \$1,000	(X)	(D)	(NA)	(NA)	1	(D)	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	12	29	10	42	7	19	5	27
..... \$1,000	(X)	38	(X)	(NA)	(X)	35	(X)	9
POULTRY								
Inventory:								
Any poultry	49	(X)	39	(X)	26	(X)	28	(X)
Chickens 3 months old or older	44	30 655	33	5 291	24	(D)	22	4 208
Hens and pullets of laying age	44	(D)	33	5 160	24	(D)	22	4 127
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	2	(D)	8	1 020	2	(D)	8	1 020
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	14	(X)	(NA)	(X)	7	(X)	3	(X)
Sales:								
Any poultry	17	(X)	25	(X)	11	(X)	11	(X)
Chickens 3 months old or older	11	40 842	23	20 052	8	38 089	9	19 555
Hens and pullets of laying age	10	(D)	22	2 302	7	(D)	8	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	5	710	2	(D)	5	710
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products	28	552	31	221	17	548	15	217

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----1978..	86	3 152	(X)	-	-		82	3 133	(X)	-	-	
-----1974..	99	3 425	(X)	(NA)	(NA)		92	3 351	(X)	-	-	
For grain or seed (bushels)-----1978..	35	880	81 570	-	-		32	(D)	80 349	-	-	
-----1974..	45	771	52 482	(NA)	(NA)		44	(D)	(D)	-	-	
For silage or green chop (tons, green)-----1978..	65	2 272	28 457	-	-		64	(D)	(D)	-	-	
-----1974..	(NA)	(NA)	(NA)	(NA)	(NA)		69	2 520	30 073	-	-	
For fodder, hogged or grazed -----1978..	-	-	(X)	-	-		-	-	(X)	-	-	
-----1974..	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Sorghums for all purposes -----1978..	6	65	(X)	-	-		6	65	(X)	-	-	
-----1974..	7	72	(X)	(NA)	(NA)		7	72	(X)	-	-	
For grain or seed (bushels)-----1978..	-	-	-	-	-		-	-	-	-	-	
-----1974..	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-	
For silage or green chop (tons, green)-----1978..	6	65	590	-	-		6	65	590	-	-	
-----1974..	(NA)	(NA)	(NA)	(NA)	(NA)		6	(D)	470	-	-	
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..	5	51	2 060	-	-		4	(D)	(D)	-	-	
-----1974..	16	132	4 988	(NA)	(NA)		13	123	4 718	-	-	
Oats for grain (bushels) -----1978..	21	244	12 190	-	-		20	(D)	(D)	-	-	
-----1974..	(NA)	(NA)	(NA)	(NA)	(NA)		21	244	11 157	-	-	
Barley for grain (bushels)-----1978..	-	-	-	-	-		-	-	-	-	-	
-----1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Rye for grain (bushels) -----1978..	2	(D)	(D)	-	-		2	(D)	(D)	-	-	
-----1974..	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
Other small grains for grain-----1978..	-	-	(X)	-	-		-	-	(X)	-	-	
-----1974..	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Soybeans for beans (bushels)-----1978..	-	-	-	-	-		-	-	-	-	-	
-----1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Peanuts for nuts (pounds) -----1978..	-	-	-	-	-		-	-	-	-	-	
-----1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales) -----1978..	-	-	-	-	-		-	-	-	-	-	
-----1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds) -----1978..	-	-	-	-	-		-	-	-	-	-	
-----1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight)-----1978..	6	63	16 875	2	(D)		4	(D)	(D)	2	(D)	
-----1974..	5	31	10 835	(NA)	(NA)		4	(D)	(D)	-	-	
Sweetpotatoes (bushels)-----1978..	-	-	-	-	-		-	-	-	-	-	
-----1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text)-----1978..	239	17 820	30 122	-	-		157	14 940	26 925	-	-	
-----1974..	228	15 701	30 702	(NA)	(NA)		167	13 892	28 010	-	-	
Alfalfa hay (tons, dry) -----1978..	97	4 863	11 019	-	-		83	4 570	10 734	-	-	
-----1974..	(NA)	(NA)	(NA)	(NA)	(NA)		94	5 464	12 375	-	-	
Other tame dry hay (tons, dry) (see text)-----1978..	134	8 244	13 182	-	-		91	6 582	11 067	-	-	
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..	17	224	(X)	4	18		14	220	(X)	4	18	
-----1974..	14	235	(X)	(NA)	(NA)		11	233	(X)	1	(D)	
Sweet corn-----1978..	11	184	(X)	3	(D)		10	(D)	(X)	3	(D)	
-----1974..	(NA)	(NA)	(X)	(NA)	(NA)		7	174	(X)	-	-	
Tomatoes -----1978..	13	11	(X)	2	(D)		11	(D)	(X)	2	(D)	
-----1974..	(NA)	(NA)	(X)	(NA)	(NA)		9	9	(X)	1	(D)	
Green peas excluding cowpeas-----1978..	-	-	(X)	-	-		-	-	(X)	-	-	
-----1974..	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Land in orchards -----1978..	26	358	(X)	1	(D)		14	312	(X)	1	(D)	
-----1974..	20	381	(X)	(NA)	(NA)		14	355	(X)	-	-	
Apples (pounds)-----1978..	24	276	2 392 578	(NA)	(NA)		13	241	2 383 638	(NA)	(NA)	
-----1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	241	2 659 008	(NA)	(NA)	
Peaches (pounds)-----1978..	3	2	(D)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
-----1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)-----1978..	3	9	(D)	(NA)	(NA)		-	-	-	(NA)	(NA)	
-----1974..	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
Berries -----1978..	6	4	(X)	1	(D)		4	(D)	(X)	1	(D)	
-----1974..	3	6	(X)	(NA)	(NA)		3	6	(X)	1	(D)	
Strawberries (pounds)-----1978..	5	4	(D)	1	(D)		4	(D)	(D)	1	(D)	
-----1974..	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	1	(D)	
Nursery and greenhouse products-----1978..	26	74	(X)	7	27		22	44	(X)	7	27	
-----1974..	-	-	(X)	(NA)	(NA)		-	-	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	850	200 966	795	194 898	722	186 983	688	184 035
Average size of farm	(X)	236	(X)	245	(X)	259	(X)	267
Approximate land area	(X)	918 400	(X)	918 400	(X)	918 400	(X)	918 400
Proportion in farms	(X)	21.9	(X)	21.2	(X)	20.4	(X)	20.0
Value of land and buildings: ¹								
Average per farm	140 339	(X)	99 735	(X)	155 610	(X)	109 327	(X)
Average per acre	(X)	586	(X)	407	(X)	583	(X)	409
Land in farms according to use:								
Total cropland	823	127 413	781	125 042	702	120 426	679	119 261
Harvested cropland	806	87 710	763	82 350	694	84 394	673	80 019
By acres harvested:								
1 to 9 acres	28	115	28	(NA)	17	63	14	(NA)
10 to 19 acres	50	710	36	(NA)	17	264	13	(NA)
20 to 29 acres	45	1 041	41	(NA)	26	607	24	(NA)
30 to 49 acres	92	3 381	77	(NA)	63	2 365	53	(NA)
50 to 99 acres	205	15 002	228	(NA)	189	14 089	216	(NA)
100 to 199 acres	278	38 085	264	(NA)	274	37 630	264	(NA)
200 to 499 acres	104	27 153	83	(NA)	104	27 153	83	(NA)
500 to 999 acres	4	2 223	6	(NA)	4	2 223	6	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	510	35 156	500	38 985	436	32 080	441	36 252
Other cropland	133	4 547	126	3 707	119	3 952	99	2 990
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	35	817	(NA)	(NA)	32	742	14	311
Cropland on which all crops failed	17	262	(NA)	(NA)	15	(D)	20	372
Cropland in cultivated summer fallow	11	451	(NA)	(NA)	9	(D)	17	471
Cropland idle	91	3 017	(NA)	(NA)	82	2 533	57	1 836
Total woodland	622	37 576	567	32 256	546	34 093	504	29 099
Woodland pastured	322	11 470	(NA)	(NA)	291	10 536	253	9 740
Woodland not pastured	481	26 106	(NA)	(NA)	419	23 557	389	19 359
Other land	679	35 977	658	37 600	578	32 464	577	35 675
Pastureland and rangeland, other than cropland and woodland pastured	328	24 276	(NA)	(NA)	289	21 930	317	24 914
Land in house lots, ponds, roads, wasteland, etc.	605	11 701	(NA)	(NA)	514	10 534	517	10 761
Pastureland, all types	753	70 902	(NA)	(NA)	646	64 546	(NA)	70 906
Irrigated land	2	(D)	4	103	2	(D)	4	103
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	4	103
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	79	903	(X)	(X)	78	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	850	35 432	795	26 386	722	35 294	688	26 291
Average per farm	(X)	41 685	(X)	33 190	(X)	48 884	(X)	38 214
Farms by value of agricultural products sold: ¹								
\$100,000 or more	64	9 266	25	(NA)	64	9 266	25	(NA)
\$40,000 to \$99,999	303	20 008	239	(NA)	303	20 008	239	(NA)
\$20,000 to \$39,999	147	4 314	147	(NA)	147	4 314	220	(NA)
\$10,000 to \$19,999	70	1 009	106	(NA)	70	1 009	106	(NA)
\$5,000 to \$9,999	57	409	48	(NA)	57	409	48	(NA)
\$2,500 to \$4,999	81	289	45	(NA)	81	289	45	(NA)
Less than \$2,500 (see text)	128	138	112	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	20	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	26	46	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	27	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	55	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	330	2 401	284	1 312	275	2 342	(NA)	1 268
Grains	67	247	64	(NA)	64	245	66	168
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	274	1 765	(NA)	(NA)	226	1 713	160	756
Vegetables, sweet corn, and melons	22	146	(NA)	(NA)	21	(D)	16	186
Fruits, nuts, and berries	12	25	(NA)	(NA)	8	(D)	11	90
Nursery and greenhouse products	8	218	10	(D)	8	218	10	(D)
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	705	33 031	718	24 996	633	32 952	649	24 947
Poultry and poultry products	30	(D)	39	110	21	(D)	30	107
Dairy products	515	28 945	(NA)	(NA)	511	28 942	575	22 498
Cattle and calves	677	3 851	(NA)	(NA)	620	3 789	641	2 308
Hogs and pigs	22	66	(NA)	(NA)	15	63	14	11
Sheep, lambs, and wool	6	(D)	(NA)	(NA)	3	(D)	3	1
Other livestock and livestock products (see text)	33	38	(NA)	(NA)	19	29	16	21

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	850	795	200 966	806	197 497	87 710	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	24	27	55	7	27	11	1	(D)	(D)	(D)
10 to 49 acres	49	23	1 364	45	1 274	632	-	-	-	-
50 to 69 acres	39	20	2 261	34	1 950	805	-	-	-	-
70 to 99 acres	53	43	4 404	50	4 143	1 788	-	-	-	-
100 to 139 acres	86	96	10 025	82	9 559	4 169	-	-	-	-
140 to 179 acres	91	95	14 498	87	13 820	6 718	-	-	-	-
180 to 219 acres	107	116	20 998	104	20 415	8 502	1	(D)	(D)	(D)
220 to 259 acres	93	99	22 325	90	21 573	10 503	-	-	-	-
260 to 499 acres	245	213	84 898	244	84 598	36 356	-	-	-	-
500 to 999 acres	63	60	40 138	63	40 138	18 226	-	-	-	-
1,000 to 1,999 acres	-	3	-	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	850	200 966	795	194 898	722	186 983	688	184 035
Harvested cropland	806	87 710	763	82 350	694	84 394	673	80 019
Tenure of operator:								
Full owners	516	100 372	530	108 068	407	89 046	428	97 960
Harvested cropland	474	38 975	(NA)	42 952	381	36 501	(NA)	40 816
Part owners	287	90 009	247	83 402	272	87 856	243	(D)
Harvested cropland	285	43 505	(NA)	37 862	270	42 844	(NA)	37 727
Tenants	47	10 585	18	3 428	43	10 081	17	(D)
Harvested cropland	47	5 230	(NA)	1 536	43	5 049	(NA)	1 476
Type of organization:								
Individual or family	755	171 358	(NA)	(NA)	633	157 801	632	164 425
Partnership	83	(D)	(NA)	(NA)	78	25 387	52	17 292
Corporation	11	3 795	(NA)	(NA)	11	3 795	4	2 318
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	613	655	581	627	On farm operated	722	675	615	585
Other	237	136	141	57	Not on farm operated	55	30	45	27
					Not reported	73	86	62	72
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	12	10	10	8	None	504	433	469	417
25 to 34 years	92	71	74	63	1 to 49 days	45	29	38	29
35 to 44 years	200	171	175	142	50 to 99 days	15	20	13	20
45 to 54 years	241	292	216	251	100 to 149 days	20	6	15	3
55 to 64 years	200	167	164	149	150 to 199 days	25	21	19	14
65 years and over	105	80	83	71	200 days or more	191	128	120	59
Average age	49.7	49.7	49.5	49.7					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	390	2 052	327	1 287	345	2 036	281	1 263
Feed for livestock and poultry	697	8 768	704	6 844	602	8 720	624	6 804
Commercially mixed formula feeds	583	6 516	634	5 949	546	6 495	582	5 928
Animal health costs	637	486	(NA)	(NA)	570	482	514	440
Seeds, bulbs, plants, and trees	569	604	602	447	559	601	557	342
Commercial fertilizer	534	890	555	701	502	885	517	696
Other agricultural chemicals including lime	435	265	412	226	425	265	396	223
Hired farm labor	422	1 607	319	1 051	415	1 605	296	1 044
Contract labor	44	64	29	74	44	64	24	73
Customwork, machine hire, and rental of machinery and equipment	269	206	273	96	242	198	260	94
Energy and petroleum products	850	2 073	(NA)	(NA)	722	2 016	(NA)	(NA)
Petroleum products	850	1 383	789	1 030	722	1 346	687	1 002
Gasoline	846	773	(NA)	773	718	741	684	708
Diesel fuel	473	365	(NA)	(NA)	452	363	345	161
LP gas, butane, and propane	43	29	(NA)	(NA)	43	29	53	12
Fuel oil	87	68	(NA)	(NA)	87	68		
Natural gas	24	11	(NA)	(NA)	24	11	683	120
Kerosene, motor oil, and grease	850	138	(NA)	(NA)	722	134		
Electricity	665	681	(NA)	(NA)	577	661	(NA)	(NA)
Other—coal, wood, coke, etc.	34	9	(NA)	(NA)	30	8	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	732	(X)	726	(X)	635	(X)	643	(X)
Any cattle, hogs, or sheep	695	(X)	710	(X)	614	(X)	635	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	705	33 031	718	24 996	633	32 952	649	24 947
Any cattle, hogs, or sheep \$1,000..	685	(D)	704	(NA)	624	(D)	641	2 320
CATTLE AND CALVES								
Inventory:								
Cattle and calves	687	43 955	705	47 153	609	42 678	631	45 924
Cows and heifers that had calved	628	26 800	651	29 177	572	26 405	599	28 678
Beef cows	127	1 424	126	1 405	84	1 126	81	978
Milk cows	551	25 376	608	27 772	523	25 279	584	27 700
Heifers and heifer calves	624	15 194	(NA)	(NA)	562	14 607	555	14 863
Steers, steer calves, bulls and bull calves	335	1 961	(NA)	(NA)	280	1 666	314	2 383
Sales:								
Cattle and calves	677	21 639	700	19 984	620	21 325	641	19 594
\$1,000..	(X)	3 851	(X)	(NA)	(X)	3 789	(X)	2 308
Calves	568	14 399	(NA)	(NA)	539	14 223	580	13 614
\$1,000..	(X)	834	(X)	(NA)	(X)	822	(X)	437
Cattle	596	7 240	(NA)	(NA)	549	7 102	550	5 980
\$1,000..	(X)	3 017	(X)	(NA)	(X)	2 967	(X)	1 872
Fattened cattle	41	625	(NA)	(NA)	29	601	26	392
\$1,000..	(X)	216	(X)	(NA)	(X)	208	(X)	137
Dairy products	515	28 945	(NA)	(NA)	511	28 942	575	22 498
\$1,000..								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	59	544	82	594	44	491	59	474
Used or to be used for breeding	17	121	(NA)	(NA)	10	100	8	60
Other hogs and pigs	55	423	(NA)	(NA)	43	391	58	414
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	18	144	17	48	10	116	10	37
Dec. 1 of preceding year and May 31	17	105	5	9	9	90	3	(D)
June 1 and Nov. 30	11	39	15	39	6	26	8	32
Sheep and lambs	12	95	14	90	5	57	10	77
Ewes 1 year old or older	10	72	(NA)	(NA)	4	40	8	46
Goats	3	94	(NA)	(NA)	2	(D)	4	6
Horses and ponies	149	477	121	377	111	347	91	302
Sales:								
Hogs and pigs	22	825	27	249	15	725	14	189
\$1,000..	(X)	66	(X)	(NA)	(X)	63	(X)	11
Feeder pigs	8	241	1	(D)	7	(D)	1	(D)
\$1,000..	(X)	8	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	6	(D)	3	48	3	(D)	3	48
Sheep and lambs shorn	6	130	(NA)	(NA)	3	(D)	1	(D)
Pounds of wool	(X)	940	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	6	4	(NA)	(NA)	3	(D)	3	1
\$1,000..	(X)	(D)	(NA)	(NA)	1	(D)	—	—
Goats	2	(D)	(NA)	(NA)	—	(D)	—	—
\$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	19	39	11	15	12	27	6	9
\$1,000..	(X)	11	(X)	(NA)	(X)	9	(X)	2
POULTRY								
Inventory:								
Any poultry	90	(X)	98	(X)	64	(X)	67	(X)
Chickens 3 months old or older	78	13 107	96	11 472	52	12 310	65	10 316
Hens and pullets of laying age	77	12 920	90	11 150	51	12 237	62	10 199
Pullets 3 months old or older	16	187	(NA)	(NA)	6	73	3	54
Pullet chicks and pullets under 3 months old	3	39	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	13	195	14	749	8	123	8	356
Turkeys	3	7	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—
Other poultry	30	(X)	(NA)	(X)	19	(X)	10	(X)
Sales:								
Any poultry	26	(X)	17	(X)	18	(X)	11	(X)
Chickens 3 months old or older	14	(D)	15	5 790	14	(D)	10	5 541
Hens and pullets of laying age	14	(D)	15	5 744	14	(D)	10	5 525
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	5	230	2	(D)	4	(D)	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products \$1,000..	30	(D)	39	110	21	(D)	30	107

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	508	19 524	(X)	-	-	497	19 434	(X)	-	-
	1974	508	18 441	(X)	(NA)	(NA)	498	18 395	(X)	4	103
For grain or seed (bushels)	1978	97	2 963	290 592	-	-	94	2 936	288 540	-	-
	1974	126	3 136	258 395	(NA)	(NA)	122	3 120	257 600	-	-
For silage or green chop (tons, green)	1978	480	16 561	231 569	-	-	472	16 498	231 070	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	467	15 174	209 447	4	103
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	101	(X)	-	-
Sorghums for all purposes	1978	18	158	(X)	-	-	18	158	(X)	-	-
	1974	25	173	(X)	(NA)	(NA)	24	(D)	(X)	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	17	(D)	1 325	-	-	17	(D)	1 325	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	156	1 443	-	-
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)	1	-	(X)	-	-
Wheat for grain (bushels)	1978	5	69	1 808	-	-	5	69	1 808	-	-
	1974	26	556	16 074	(NA)	(NA)	25	(D)	(D)	-	-
Oats for grain (bushels)	1978	200	4 235	272 605	-	-	194	4 179	270 765	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	275	5 430	331 818	-	-
Barley for grain (bushels)	1978	25	363	21 989	-	-	25	363	21 989	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	55	2 243	-	-
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other small grains for grain	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	115	(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	3	1	106	-	-	1	(D)	(D)	-	-
	1974	4	3	342	(NA)	(NA)	4	3	342	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	772	67 135	143 056	-	-	666	63 968	139 109	-	-
	1974	714	58 934	123 739	(NA)	(NA)	636	56 744	120 062	-	-
Alfalfa hay (tons, dry)	1978	530	32 871	82 210	-	-	486	31 754	80 648	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	440	26 286	65 431	-	-
Other tame dry hay (tons, dry) (see text)	1978	338	19 506	36 302	-	-	286	17 860	34 244	-	-
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	399	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	100	2 344	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	49	3 117	-	-
All vegetables harvested for sale (see text)	1978	22	377	(X)	-	-	21	(D)	(X)	-	-
	1974	20	436	(X)	(NA)	(NA)	16	432	(X)	-	-
Sweet corn	1978	16	100	(X)	-	-	16	100	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	43	(X)	-	-
Tomatoes	1978	9	27	(X)	-	-	8	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	6	(X)	-	-
Green peas excluding cowpeas	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	144	(X)	-	-
Land in orchards	1978	13	69	(X)	1	(D)	9	52	(X)	1	(D)
	1974	15	91	(X)	(NA)	(NA)	10	85	(X)	-	-
Apples (pounds)	1978	10	60	232 350	(NA)	(NA)	7	47	223 550	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	74	876 333	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	2	435	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	6	24	(X)	-	-	4	(D)	(X)	-	-
	1974	10	12	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	5	22	11 140	-	-	3	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Nursery and greenhouse products	1978	8	4	(X)	1	(D)	8	4	(X)	1	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 319	387 788	1 383	396 158	1 110	358 460	1 068	356 008
Average size of farm	(X)	294	(X)	286	(X)	323	(X)	333
Approximate land area	(X)	828 160	(X)	828 160	(X)	828 160	(X)	828 160
Proportion in farms	(X)	46.8	(X)	47.8	(X)	43.3	(X)	43.0
Value of land and buildings: ¹								
Average per farm	122 801	(X)	83 933	(X)	132 939	(X)	98 563	(X)
Average per acre	(X)	415	(X)	293	(X)	413	(X)	296
Land in farms according to use:								
Total cropland	1 292	247 778	1 365	252 811	1 089	232 828	1 058	229 838
Harvested cropland	1 263	183 018	1 296	173 101	1 074	174 925	1 034	163 910
By acres harvested:								
1 to 9 acres	35	141	44	(NA)	16	43	20	(NA)
10 to 19 acres	32	416	53	(NA)	12	157	7	(NA)
20 to 29 acres	52	1 223	63	(NA)	28	671	16	(NA)
30 to 49 acres	131	4 914	129	(NA)	64	2 508	54	(NA)
50 to 99 acres	278	19 778	318	(NA)	232	16 736	253	(NA)
100 to 199 acres	442	62 272	429	(NA)	429	60 536	424	(NA)
200 to 499 acres	267	74 131	240	(NA)	267	74 131	240	(NA)
500 to 999 acres	22	13 997	18	(NA)	22	13 997	18	(NA)
1,000 acres or more	4	6 146	2	(NA)	4	6 146	2	(NA)
Cropland used only for pasture	780	49 743	954	66 951	691	45 805	759	55 669
Other cropland	382	15 017	356	12 759	311	12 098	279	10 259
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	80	1 958	(NA)	(NA)	70	1 862	45	1 337
Cropland on which all crops failed	87	2 497	(NA)	(NA)	74	2 112	68	1 114
Cropland in cultivated summer fallow	42	1 242	(NA)	(NA)	38	1 201	52	1 237
Cropland idle	252	9 320	(NA)	(NA)	199	6 923	165	6 571
Total woodland	921	60 383	847	50 913	783	52 681	677	43 628
Woodland pastured	366	18 398	(NA)	(NA)	322	16 692	310	15 857
Woodland not pastured	726	41 985	(NA)	(NA)	614	35 989	525	27 771
Other land	1 070	79 627	1 118	92 434	907	72 951	887	82 542
Pastureland and rangeland, other than cropland and woodland pastured	527	45 790	(NA)	(NA)	463	42 107	502	60 715
Land in house lots, ponds, roads, wasteland, etc	970	33 837	(NA)	(NA)	826	30 844	827	21 827
Pastureland, all types	1 106	113 931	(NA)	(NA)	965	104 604	(NA)	132 241
Irrigated land	9	91	6	212	5	(D)	6	212
Harvested cropland irrigated	8	(D)	(NA)	(NA)	4	(D)	6	212
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	153	1 586	(X)	(X)	151	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 319	60 290	1 383	44 113	1 110	60 055	1 068	43 794
Average per farm	(X)	45 709	(X)	31 897	(X)	54 103	(X)	41 006
Farms by value of agricultural products sold: ¹								
\$100,000 or more	139	22 867	68	(NA)	139	22 867	68	(NA)
\$40,000 to \$99,999	445	28 080	329	(NA)	445	28 080	329	(NA)
\$20,000 to \$39,999	218	6 487	371	(NA)	218	6 487	371	(NA)
\$10,000 to \$19,999	112	1 613	136	(NA)	112	1 613	136	(NA)
\$5,000 to \$9,999	88	621	95	(NA)	88	621	95	(NA)
\$2,500 to \$4,999	108	387	108	(NA)	108	387	58	(NA)
Less than \$2,500 (see text)	209	235	326	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	33	74	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	35	60	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	52	65	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	89	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	526	3 701	594	3 418	408	3 565	(NA)	3 234
Grains	144	770	(NA)	(NA)	131	761	166	1 309
Commodity Credit Corporation loans	9	52	(NA)	(NA)	9	52	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	437	2 624	(NA)	(NA)	334	2 509	307	1 696
Vegetables, sweet corn, and melons	20	35	(NA)	(NA)	15	30	17	46
Fruits, nuts, and berries	7	45	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	16	226	15	166	12	220	10	158
Other crops	3	2	(NA)	(NA)	1	(D)	3	(D)
Livestock, poultry, and their products	1 087	56 588	1 163	40 650	988	56 490	979	40 516
Poultry and poultry products	41	804	49	1 424	32	803	37	1 421
Dairy products	807	48 460	(NA)	(NA)	804	48 458	860	33 872
Cattle and calves	1 034	7 015	(NA)	(NA)	960	6 940	956	4 909
Hogs and pigs	49	48	(NA)	(NA)	32	42	42	80
Sheep, lambs, and wool	11	3	(NA)	(NA)	8	(Z)	6	4
Other livestock and livestock products (see text)	43	259	(NA)	(NA)	29	247	34	230

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 319	1 383	387 788	1 263	382 149	183 018	9	792	455	91
Farms with—										
1 to 9 acres	27	31	66	10	36	23	2	(D)	(D)	(D)
10 to 49 acres	56	45	1 507	44	1 260	851	4	102	71	6
50 to 69 acres	41	25	2 366	36	2 095	1 087	—	—	—	—
70 to 99 acres	61	98	4 985	57	4 649	2 276	—	—	—	—
100 to 139 acres	133	136	15 639	129	15 172	7 426	1	(D)	(D)	(D)
140 to 179 acres	123	163	19 380	117	18 497	9 011	—	—	—	—
180 to 219 acres	145	165	28 946	142	28 349	14 147	—	—	—	—
220 to 259 acres	129	111	30 922	128	30 672	14 825	1	(D)	(D)	(D)
260 to 499 acres	437	454	157 208	435	156 483	75 864	1	(D)	(D)	(D)
500 to 999 acres	144	130	93 256	143	92 443	42 061	—	—	—	—
1,000 to 1,999 acres	19	22	23 571	18	22 551	10 787	—	—	—	—
2,000 acres or more	4	3	9 942	4	9 942	4 660	—	—	—	—

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	1 319	387 788	1 383	396 158	1 110	358 460	1 068	356 008
Harvested cropland	1 263	183 018	1 296	173 101	1 074	174 925	1 034	163 910
Tenure of operator:								
Full owners	834	195 274	968	223 039	648	169 449	672	185 835
Harvested cropland	785	83 746	(NA)	89 334	617	76 847	(NA)	80 701
Part owners	443	184 228	388	166 076	426	181 345	375	164 210
Harvested cropland	438	95 106	(NA)	80 230	422	94 056	(NA)	79 821
Tenants	42	8 286	27	7 043	36	7 666	21	5 963
Harvested cropland	40	4 166	(NA)	3 537	35	4 022	(NA)	3 388
Type of organization:								
Individual or family	1 198	334 425	(NA)	(NA)	992	305 490	976	312 555
Partnership	110	46 947	(NA)	(NA)	107	46 554	81	37 599
Corporation	9	(D)	(NA)	(NA)	9	(D)	10	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	975	1 038	927	936	On farm operated	1 160	1 136	991	920
Other	344	334	183	121	Not on farm operated	85	67	59	44
Operators by age group:					Not reported	74	169	60	93
Under 25 years	34	20	32	19	Operators reporting days of work off farm:				
25 to 34 years	194	187	168	148	None	766	685	725	625
35 to 44 years	300	310	255	254	1 to 49 days	94	56	85	47
45 to 54 years	336	376	291	288	50 to 99 days	29	44	27	36
55 to 64 years	302	284	251	219	100 to 149 days	36	32	30	23
65 years and over	153	195	113	129	150 to 199 days	43	50	27	22
Average age	48.4	49.5	47.9	48.7	200 days or more	297	280	168	114

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	611	3 941	655	2 761	545	3 913	483	2 696
Feed for livestock and poultry	1 096	15 640	1 188	12 074	987	15 566	951	11 965
Commercially mixed formula feeds	914	12 229	1 002	10 221	867	12 216	855	10 160
Animal health costs	958	845	(NA)	(NA)	913	841	817	488
Seeds, bulbs, plants, and trees	913	1 065	964	767	820	1 056	857	754
Commercial fertilizer	880	1 889	830	1 469	804	1 856	777	1 461
Other agricultural chemicals including lime	712	672	572	424	682	653	544	423
Hired farm labor	702	3 124	645	2 030	676	3 118	583	2 021
Contract labor	47	61	28	46	47	61	26	(D)
Customwork, machine hire, and rental of machinery and equipment	385	351	500	278	380	350	456	270
Energy and petroleum products	1 318	3 518	(NA)	(NA)	1 112	3 421	(NA)	(NA)
Petroleum products	1 317	2 242	1 375	1 658	1 112	2 182	1 067	1 565
Gasoline	1 293	1 143	(NA)	(NA)	1 098	1 095	1 059	1 034
Diesel fuel	737	683	(NA)	(NA)	726	681	570	333
LP gas, butane, and propane	73	40	(NA)	(NA)	73	40	88	36
Fuel oil	192	168	(NA)	(NA)	192	168		
Natural gas	21	9	(NA)	(NA)	21	9	1 067	163
Kerosene, motor oil, and grease	1 317	199	(NA)	(NA)	1 112	190		
Electricity	1 128	1 241	(NA)	(NA)	994	1 214	(NA)	(NA)
Other—coal, wood, coke, etc.	74	34	(NA)	(NA)	48	25	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	1 131	(X)	1 203	(X)	994	(X)	983	(X)	
Any cattle, hogs, or sheep	1 067	(X)	1 154	(X)	954	(X)	952	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 087	56 588	1 163	40 650	988	56 490	979	40 516
Any cattle, hogs, or sheep	\$1,000	1 047	7 065	1 120	(NA)	965	6 982	960	4 993
CATTLE AND CALVES									
Inventory:									
Cattle and calves	1 049	73 571	1 134	80 927	946	72 262	946	78 122	
Cows and heifers that had calved	978	44 951	1 038	46 883	894	44 406	919	45 622	
Beef cows	220	2 128	215	2 969	155	1 683	124	1 925	
Milk cows	863	42 823	937	43 914	825	42 723	882	43 697	
Heifers and heifer calves	945	25 586	(NA)	(NA)	869	25 066	848	27 453	
Steers, steer calves, bulls and bull calves	643	3 034	(NA)	(NA)	571	2 790	587	5 047	
Sales:									
Cattle and calves	1 034	36 982	1 097	35 110	960	36 641	956	34 262	
	\$1,000	(X)	7 015	(X)	(NA)	6 940	(X)	4 909	
Calves	932	24 928	(NA)	(NA)	884	24 743	855	22 794	
	\$1,000	(X)	1 729	(X)	(NA)	1 705	(X)	931	
Cattle	910	12 054	(NA)	(NA)	854	11 898	837	11 468	
	\$1,000	(X)	5 286	(X)	(NA)	5 235	(X)	3 978	
Fattened cattle	59	722	(NA)	(NA)	51	703	26	1 064	
	\$1,000	(X)	311	(X)	(NA)	306	(X)	360	
Dairy products	807	48 460	(NA)	(NA)	804	48 458	860	33 872	
	\$1,000	(X)		(X)			(X)		
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	122	905	205	2 167	92	721	132	1 748	
Used or to be used for breeding	32	141	(NA)	(NA)	23	122	38	266	
Other hogs and pigs	120	764	(NA)	(NA)	90	599	124	1 482	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	36	112	62	459	25	95	43	416	
Dec. 1 of preceding year and May 31	26	51	36	225	18	39	24	208	
June 1 and Nov. 30	22	61	49	234	19	56	34	208	
Sheep and lambs	18	173	26	691	13	56	13	467	
Ewes 1 year old or older	16	129	(NA)	(NA)	11	35	11	376	
Goats	11	32	(NA)	(NA)	8	21	3	12	
Horses and ponies	208	687	233	787	168	557	175	553	
Sales:									
Hogs and pigs	49	731	80	1 706	32	591	42	1 400	
	\$1,000	(X)	48	(NA)	(X)	42	(X)	80	
Feeder pigs	17	303	23	476	10	196	14	358	
	\$1,000	(X)	8	(NA)	(X)	6	(X)	7	
Sheep and lambs	4	93	10	183	1	(D)	6	99	
Sheep and lambs shorn	11	140	(NA)	(NA)	8	32	5	179	
Pounds of wool	(X)	816	(X)	(NA)	(X)	226	(X)	1 180	
Sheep, lambs, and wool	11	3	(NA)	(NA)	8	(Z)	6	4	
Goats	4	24	(X)	(NA)	3	(D)	1	(D)	
	\$1,000	(X)	1	(NA)	(X)	(D)	(X)	(Z)	
Horses and ponies	18	101	30	126	12	90	23	101	
	\$1,000	(X)	35	(NA)	(X)	30	(X)	26	
POULTRY									
Inventory:									
Any poultry	146	(X)	188	(X)	109	(X)	114	(X)	
Chickens 3 months old or older	120	72 292	157	118 832	88	71 070	96	116 635	
Hens and pullets of laying age	118	71 690	150	118 190	88	71 027	96	116 501	
Pullets 3 months old or older	10	602	(NA)	(NA)	4	43	3	30	
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	3	214	
Broilers and other meat-type chickens	19	535	22	332	15	480	9	179	
Turkeys	15	2 173	(NA)	(NA)	10	2 131	17	5 871	
Turkeys for slaughter	11	(D)	(NA)	(NA)	9	(D)	16	(D)	
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	2	(D)	2	(D)	
Other poultry	44	(X)	(NA)	(X)	32	(X)	24	(X)	
Sales:									
Any poultry	28	(X)	30	(X)	22	(X)	25	(X)	
Chickens 3 months old or older	16	51 013	19	121 463	13	50 953	14	120 969	
Hens and pullets of laying age	16	(D)	19	121 395	13	(D)	14	120 969	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)	
Broilers and other meat-type chickens	2	(D)	1	(D)	1	(D)	1	(D)	
Turkeys	3	(D)	(NA)	(NA)	3	(D)	3	17 800	
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	3	(D)	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)	
Other poultry	6	(X)	(NA)	(X)	4	(X)	8	(X)	
Poultry and poultry products	\$1,000	41	804	49	1 424	32	803	37	1 421

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	717	40 633	(X)	-	-	699	40 408	(X)	-	-	
	1974	753	39 124	(X)	(NA)	(NA)	714	38 801	(X)	1	(D)	
for grain or seed (bushels)	1978	159	7 508	547 627	(NA)	(NA)	152	7 465	543 959	-	-	
	1974	271	11 699	911 386	(NA)	(NA)	251	11 569	904 681	-	-	
For silage or green chop (tons, green)	1978	677	33 125	367 542	(NA)	(NA)	664	32 943	365 980	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	643	27 086	350 806	1	(D)	
For fodder, hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	146	(X)	-	-	
Sorghums for all purposes	1978	67	888	(X)	-	-	66	(D)	(X)	-	-	
	1974	77	1 203	(X)	(NA)	(NA)	71	1 115	(X)	-	-	
For grain or seed (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	65	(D)	9 482	(NA)	(NA)	64	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	1 052	9 598	-	-	
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
	1974	-	-	(X)	-	-	-	-	(X)	-	-	
Hogged or grazed	1978	-	-	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	-	
Wheat for grain (bushels)	1978	15	246	10 348	-	-	15	246	10 348	-	-	
	1974	38	615	19 340	(NA)	(NA)	35	591	18 518	-	-	
Oats for grain (bushels)	1978	429	10 859	557 412	-	-	408	10 487	548 970	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	607	17 254	951 448	-	-	
Barley for grain (bushels)	1978	14	190	7 175	-	-	14	190	7 175	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	246	10 364	-	-	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	31	1 116	-	-	
Other small grains for grain	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	247	(X)	-	-	
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	5	6	420	-	-	2	(D)	(D)	-	-	
	1974	11	20	2 646	(NA)	(NA)	8	19	2 264	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	1 212	137 028	219 974	4	98	1 037	129 543	213 603	2	(D)	
	1974	1 218	117 719	238 468	(NA)	(NA)	981	109 484	226 697	1	(D)	
Alfalfa hay (tons, dry)	1978	690	49 734	101 451	4	(D)	644	47 985	100 028	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	566	38 321	92 061	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	582	50 458	70 172	-	-	482	46 113	66 434	-	-	
	1974	-	-	-	-	-	-	-	-	-	-	
Field seed crops	1978	-	-	(X)	(NA)	(NA)	16	245	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	-	
Alfalfa seed (pounds)	1978	-	-	(NA)	(NA)	(NA)	3	22	494	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	(NA)	(NA)	(NA)	7	107	6 068	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	20	96	(X)	2	(D)	15	82	(X)	-	-	
	1974	34	208	(X)	(NA)	(NA)	20	193	(X)	-	-	
Sweet corn	1978	18	51	(X)	2	(D)	15	48	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	27	(X)	-	-	
Tomatoes	1978	4	1	(X)	2	(D)	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	-	-	
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	156	(X)	-	-	
Land in orchards	1978	9	36	(X)	-	-	5	(D)	(X)	-	-	
	1974	7	23	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds)	1978	7	32	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	6	1	499	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	7	23	(X)	1	(D)	4	(D)	(X)	1	(D)	
	1974	13	18	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Strawberries (pounds)	1978	5	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Nursery and greenhouse products	1978	16	25	(X)	1	(D)	12	11	(X)	1	(D)	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	771	209 267	745	198 002	686	198 308	643	183 408
Average size of farm	(X)	271	(X)	266	(X)	289	(X)	285
Approximate land area	(X)	826 240	(X)	826 240	(X)	826 240	(X)	826 240
Proportion in farms	(X)	25.3	(X)	24.0	(X)	24.0	(X)	22.2
Value of land and buildings: ¹								
Average per farm	124 586	(X)	79 113	(X)	134 124	(X)	86 549	(X)
Average per acre	(X)	463	(X)	298	(X)	464	(X)	303
Land in farms according to use:								
Total cropland	749	122 928	737	111 728	672	119 217	636	106 498
Harvested cropland	734	87 091	711	77 684	664	85 285	627	75 167
By acres harvested:								
1 to 9 acres	23	87	19	(NA)	10	39	5	(NA)
10 to 19 acres	24	323	25	(NA)	8	112	13	(NA)
20 to 29 acres	29	653	36	(NA)	14	311	10	(NA)
30 to 49 acres	64	2 436	60	(NA)	49	1 923	45	(NA)
50 to 99 acres	195	14 191	222	(NA)	185	13 599	205	(NA)
100 to 199 acres	296	40 686	277	(NA)	295	(D)	277	(NA)
200 to 499 acres	99	25 570	69	(NA)	99	25 570	69	(NA)
500 to 999 acres	3	(D)	2	(NA)	3	(D)	2	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	482	31 582	493	30 689	447	30 358	421	28 372
Other cropland	113	4 255	120	3 355	93	3 574	103	2 959
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	30	666	(NA)	(NA)	27	631	19	584
Cropland on which all crops failed	15	331	(NA)	(NA)	14	(D)	23	203
Cropland in cultivated summer fallow	16	325	(NA)	(NA)	13	(D)	13	381
Cropland idle	67	2 933	(NA)	(NA)	52	2 334	55	1 791
Total woodland	573	51 884	551	47 233	511	47 107	481	40 894
Woodland pastured	308	13 999	(NA)	(NA)	281	12 781	319	16 549
Woodland not pastured	421	37 885	(NA)	(NA)	377	34 326	316	24 345
Other land	597	34 455	596	39 041	529	31 984	532	36 016
Pastureland and rangeland, other than cropland and woodland pastured	260	18 239	(NA)	(NA)	236	16 980	288	22 525
Land in house lots, ponds, roads, wasteland, etc	536	16 216	(NA)	(NA)	477	15 004	487	13 491
Pastureland, all types	688	63 820	(NA)	(NA)	625	60 119	(NA)	67 446
Irrigated land	6	87	8	226	5	(D)	6	(D)
Harvested cropland irrigated	6	(D)	(NA)	(NA)	5	(D)	5	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	3
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	14	128	(X)	(X)	14	128	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	771	42 148	745	30 908	686	42 059	643	30 803
Average per farm	(X)	54 667	(X)	41 487	(X)	61 310	(X)	47 905
Farms by value of agricultural products sold: ¹								
\$100,000 or more	108	14 945	38	(NA)	108	14 945	38	(NA)
\$40,000 to \$99,999	339	22 626	291	(NA)	339	22 626	291	(NA)
\$20,000 to \$39,999	115	3 478	197	(NA)	115	3 478	197	(NA)
\$10,000 to \$19,999	38	523	65	(NA)	38	523	65	(NA)
\$5,000 to \$9,999	53	366	28	(NA)	53	366	28	(NA)
\$2,500 to \$4,999	33	121	22	(NA)	33	121	22	(NA)
Less than \$2,500 (see text)	85	89	104	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	17	30	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	22	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	38	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	209	1 352	201	1 020	175	1 314	(NA)	978
Grains	39	118	(NA)	(NA)	38	(D)	29	111
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	171	1 179	(NA)	(NA)	145	1 145	125	834
Vegetables, sweet corn, and melons	15	22	(NA)	(NA)	9	19	5	12
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	5	(D)	3	(D)
Nursery and greenhouse products	3	22	1	(D)	3	22	1	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	3	14
Livestock, poultry, and their products	685	40 796	687	29 730	635	40 744	620	29 671
Poultry and poultry products	28	(D)	45	297	26	(D)	33	296
Dairy products	561	36 053	(NA)	(NA)	560	(D)	569	26 613
Cattle and calves	668	4 395	(NA)	(NA)	626	4 352	609	2 605
Hogs and pigs	35	34	(NA)	(NA)	26	30	27	23
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	3	1
Other livestock and livestock products (see text)	22	74	(NA)	(NA)	15	70	24	133

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	771	745	209 267	734	206 727	87 091	6	1 407	682	87
Farms with										
1 to 9 acres	19	10	50	6	16	13	1	(D)	(D)	(D)
10 to 49 acres	23	25	700	16	474	244	-	-	-	-
50 to 69 acres	15	19	879	13	775	298	1	(D)	(D)	(D)
70 to 99 acres	32	40	2 607	28	2 322	857	1	(D)	(D)	(D)
100 to 139 acres	65	61	7 709	61	7 231	3 254	-	-	-	-
140 to 179 acres	83	92	13 225	81	12 910	6 283	-	-	-	-
180 to 219 acres	90	85	18 134	87	17 534	8 714	1	(D)	(D)	(D)
220 to 259 acres	90	96	21 448	89	21 214	9 666	-	-	-	-
260 to 499 acres	286	246	100 382	285	100 118	41 448	1	(D)	(D)	(D)
500 to 999 acres	66	69	(D)	66	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	2	(D)	2	(D)	(D)	-	-	-	-
2,000 acres or more	-	-	(D)	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	771	209 267	745	198 002	686	198 308	643	183 408
Harvested cropland	734	87 091	711	77 684	664	85 285	627	75 167
Tenure of operator:								
Full owners	559	139 780	584	146 468	481	130 105	491	132 643
Harvested cropland	529	56 611	(NA)	56 326	466	54 969	(NA)	54 008
Part owners	199	66 796	155	50 256	193	(D)	147	(D)
Harvested cropland	197	29 743	(NA)	20 855	191	(D)	(NA)	20 676
Tenants	13	2 691	6	1 278	12	(D)	5	(D)
Harvested cropland	8	737	(NA)	503	7	(D)	(NA)	483
Type of organization:								
Individual or family	717	191 372	(NA)	(NA)	637	181 387	605	170 245
Partnership	49	15 684	(NA)	(NA)	44	14 710	34	12 279
Corporation	5	2 211	(NA)	(NA)	5	2 211	3	(D)
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	612	630	599	594	On farm operated	699	635	629	552
Other	159	111	87	45	Not on farm operated	30	24	21	15
					Not reported	42	82	36	72
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	28	22	27	13	None	481	447	463	416
25 to 34 years	160	98	142	85	1 to 49 days	75	51	75	45
35 to 44 years	154	173	141	151	50 to 99 days	13	24	10	14
45 to 54 years	217	214	187	200	100 to 149 days	12	5	12	5
55 to 64 years	139	149	130	135	150 to 199 days	34	17	24	10
65 years and over	73	85	59	55	200 days or more	119	79	66	40
Average age	46.1	47.9	45.9	47.6					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	419	2 664	410	1 681	398	2 655	364	1 660
Feed for livestock and poultry	699	12 123	688	9 482	636	12 080	621	9 443
Commercially mixed formula feeds	600	9 837	643	8 441	584	9 832	599	8 420
Animal health costs	664	816	(NA)	(NA)	606	814	539	481
Seeds, bulbs, plants, and trees	571	559	542	383	561	556	520	381
Commercial fertilizer	580	1 322	575	914	566	1 320	550	901
Other agricultural chemicals including lime	514	444	366	233	508	443	360	232
Hired farm labor	458	2 129	358	1 199	454	2 128	349	1 195
Contract labor	12	19	21	24	12	19	21	24
Customwork, machine hire, and rental of machinery and equipment	308	200	310	151	307	(D)	283	147
Energy and petroleum products	772	2 288	(NA)	(NA)	690	2 249	(NA)	(NA)
Petroleum products	772	1 447	739	929	690	1 423	643	899
Gasoline	739	777	(NA)	(NA)	665	759	639	597
Diesel fuel	512	427	(NA)	(NA)	484	425	398	198
LP gas, butane, and propane	19	17	(NA)	(NA)	19	17	20	10
Fuel oil	107	102	(NA)	(NA)	107	102		
Natural gas	-	-	(NA)	(NA)	-	-		
Kerosene, motor oil, and grease	772	124	(NA)	(NA)	690	120	643	95
Electricity	687	826	(NA)	(NA)	634	813	(NA)	(NA)
Other—coal, wood, coke, etc.	56	15	(NA)	(NA)	48	13	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	546	44 250	532	44 126	551	32 738
Cropland fertilized, except pasture.....	541	42 388	527	42 264	(NA)	31 248
Pasture and rangeland fertilized.....	65	1 862	65	1 862	(NA)	1 490
Lime.....	214	6 750	210	6 702	153	4 175
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	111	4 486	109	(D)	(NA)	3 943
Nematodes in crops.....	—	—	—	—	1	(D)
Diseases in crops and orchards.....	9	283	9	283	2	(D)
Weeds, grass, or brush in crops and pasture.....	397	18 345	393	18 337	(NA)	10 939
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	6	138	6	138	1	(D)
Insect control on livestock and poultry.....	191	(X)	191	(X)	46	(X)
Sanitation and rodent and bird control.....	97	(X)	97	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	1978		1974			1978		1974		
	Farms	Number	Farms	Number		Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.					
Estimated market value of all machinery and equipment..... farms.....	772	728	690	634						
\$1,000.....	35 586	22 814	35 018	21 862	\$20,000 to \$29,999.....	93	164	89	154	
Average per farm..... dollars.....	46 095	31 338	50 751	34 483	\$30,000 to \$49,999.....	106	244	106	243	
Farms by value group:					\$50,000 to \$69,999.....	145	61	145	61	
\$1 to \$4,999.....	41	27	14	12	\$70,000 to \$99,999.....	102	—	102	—	
\$5,000 to \$9,999.....	78	84	41	38	\$100,000 to \$199,999.....	80	44	80	44	
\$10,000 to \$19,999.....	122	104	108	82	\$200,000 or more.....	5	—	5	—	
1978					1974					
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Number		Manufactured 1970 to 1974
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles.....	685	898	370	426	368	472	674	884	455	
Motortrucks including pickups.....	669	839	309	326	425	513	606	776	286	
Wheel tractors.....	733	2 328	266	348	718	1 980	701	2 020	445	
Grain and bean combines, self-propelled only.....	56	62	1	(D)	56	(D)	53	53	7	
Corn heads for combines.....	12	12	2	(D)	10	(D)	20	20	4	
Other cornpickers and picker-shellers.....	36	36	4	4	32	32	27	29	12	
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	
Mower conditioners.....	592	623	238	243	373	380	343	358	157	
Pickup balers.....	578	606	114	117	466	489	559	580	185	
Field forage harvesters, shear bar or flywheel type.....	455	522	183	189	313	333	364	399	156	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	458	219	(X)	341	(X)	454	349
Workers.....	1 320	(X)	389	(X)	931	1 316	1 117
Farms with—							
1 worker.....	154	115	115	124	124	150	132
2 workers.....	119	71	142	107	214	119	75
3 or 4 workers.....	109	26	81	51	166	109	75
5 to 9 workers.....	64	4	21	50	316	64	52
10 workers or more.....	12	3	30	9	111	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	698	(X)	692	(X)	639	(X)	618	(X)
Any cattle, hogs, or sheep	686	(X)	679	(X)	633	(X)	609	(X)
Sales:								
Any livestock or poultry and their products \$1,000	685	40 796	687	29 730	635	40 744	620	29 671
Any cattle, hogs, or sheep \$1,000	676	(D)	674	(NA)	629	(D)	612	2 629
CATTLE AND CALVES								
Inventory:								
Cattle and calves	679	49 605	672	48 895	629	49 024	605	48 008
Cows and heifers that had calved	636	32 414	629	31 618	599	32 249	585	31 421
Beef cows	76	386	67	467	48	270	43	369
Milk cows	595	32 028	610	31 151	580	31 979	578	31 052
Heifers and heifer calves	627	15 726	(NA)	(NA)	585	15 470	561	14 777
Steers, steer calves, bulls and bull calves	406	1 465	(NA)	(NA)	368	1 305	360	1 810
Sales:								
Cattle and calves \$1,000	668	27 101	659	25 378	626	26 890	609	25 025
(X)	(X)	4 395	(X)	(NA)	(X)	4 352	(X)	2 605
Calves \$1,000	592	19 186	(NA)	(NA)	569	19 074	571	19 019
(X)	(X)	1 004	(X)	(NA)	(X)	993	(X)	649
Cattle \$1,000	605	7 915	(NA)	(NA)	570	7 816	551	6 006
(X)	(X)	3 391	(X)	(NA)	(X)	3 359	(X)	1 956
Fattened cattle \$1,000	29	283	(NA)	(NA)	26	272	21	197
(X)	(X)	102	(X)	(NA)	(X)	98	(X)	51
Dairy products \$1,000	561	36 053	(NA)	(NA)	560	(D)	569	26 613
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	103	596	123	942	81	505	97	576
Used or to be used for breeding	21	100	(NA)	(NA)	16	88	14	104
Other hogs and pigs	99	496	(NA)	(NA)	77	417	96	472
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	24	88	34	201	18	74	17	117
Dec. 1 of preceding year and May 31	20	43	29	121	15	34	13	71
June 1 and Nov. 30	16	45	28	80	13	40	15	46
Sheep and lambs	7	21	10	74	5	(D)	8	(D)
Ewes 1 year old or older	6	12	(NA)	(NA)	4	(D)	8	31
Goats	8	42	(NA)	(NA)	6	(D)	3	27
Horses and ponies	120	289	103	256	91	209	79	209
Sales:								
Hogs and pigs \$1,000	35	532	46	887	26	450	27	686
(X)	(X)	34	(X)	(NA)	(X)	30	(X)	23
Feeder pigs \$1,000	8	266	9	248	7	(D)	6	221
(X)	(X)	7	(X)	(NA)	(X)	(D)	(X)	4
Sheep and lambs	2	(D)	2	(D)	2	(D)	2	(D)
Sheep and lambs shorn	3	9	(NA)	(NA)	3	9	2	(D)
Pounds of wool	(X)	57	(X)	(NA)	(X)	57	(X)	(D)
Sheep, lambs, and wool \$1,000	3	(D)	(NA)	(NA)	3	(D)	3	1
Goats \$1,000	2	(D)	(NA)	(NA)	2	(D)	1	(D)
(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies \$1,000	12	34	19	23	7	27	11	15
(X)	(X)	9	(X)	(NA)	(X)	8	(X)	4
POULTRY								
Inventory:								
Any poultry	82	(X)	111	(X)	70	(X)	85	(X)
Chickens 3 months old or older	67	(D)	106	33 236	56	(D)	80	32 169
Hens and pullets of laying age	63	(D)	98	32 411	53	(D)	74	31 425
Pullets 3 months old or older	8	254	(NA)	(NA)	5	179	4	54
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	18	667	10	385	13	546	10	385
Turkeys	11	100	(NA)	(NA)	10	(D)	1	(D)
Turkeys for slaughter	10	(D)	(NA)	(NA)	9	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	17	(X)	(NA)	(X)	11	(X)	8	(X)
Sales:								
Any poultry \$1,000	22	(X)	32	(X)	20	(X)	22	(X)
(X)	(X)	9	(X)	27 641	(X)	(D)	(X)	27 381
Chickens 3 months old or older	9	(D)	30	27 314	9	(D)	18	27 054
Hens and pullets of laying age	9	(D)	28	(NA)	9	(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)	3	60	2	(D)	3	60
Turkeys	7	66	(NA)	(NA)	6	(D)	1	(D)
Turkeys for slaughter	7	66	(NA)	(NA)	6	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	4	(X)	1	(X)
Poultry and poultry products \$1,000	28	(D)	45	297	26	(D)	33	296

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	481	18 973	(X)	-	-	473	18 919	(X)	-	-	-
	1974	466	16 344	(X)	(NA)	(NA)	454	16 261	(X)	3	-	43
For grain or seed (bushels)	1978	25	981	94 735	-	-	25	981	94 735	-	-	-
	1974	34	970	72 074	(NA)	(NA)	30	941	70 554	-	-	-
For silage or green chop (tons, green)	1978	477	17 992	247 400	-	-	469	17 938	246 801	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	439	15 320	226 261	3	-	43
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes	1978	24	231	(X)	-	-	24	231	(X)	-	-	-
	1974	17	240	(X)	(NA)	(NA)	16	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	23	(D)	1 516	-	-	23	(D)	1 516	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	(D)	3 248	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	4	72	1 910	-	-	4	72	1 910	-	-	-
	1974	5	36	1 131	(NA)	(NA)	3	(D)	(D)	-	-	-
Oats for grain (bushels)	1978	202	4 169	227 676	1	(D)	199	4 137	227 036	1	-	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	224	4 328	231 783	2	-	(D)
Bortley for grain (bushels)	1978	8	235	9 380	-	-	8	235	9 380	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	37	1 064	-	-	-
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Other small grains for grain	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	171	(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	5	7	(D)	1	(D)	5	7	(D)	1	-	(D)
	1974	23	28	3 151	(NA)	(NA)	13	22	2 969	2	-	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	715	67 500	135 324	1	(D)	650	65 774	133 491	1	-	(D)
	1974	679	58 965	133 462	(NA)	(NA)	604	56 594	130 582	1	-	(D)
Alfalfa hay (tons, dry)	1978	457	28 309	67 686	1	(D)	440	28 009	67 300	1	-	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	391	24 144	65 081	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	341	22 672	42 483	-	-	310	21 902	41 646	-	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	259	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	83	2 242	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	175	14 579	-	-	-
All vegetables harvested for sale (see text)	1978	15	58	(X)	2	(D)	9	50	(X)	2	-	(D)
	1974	15	28	(X)	(NA)	(NA)	9	20	(X)	1	-	(D)
Sweet corn	1978	13	22	(X)	-	-	8	14	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	17	(X)	-	-	-
Tomatoes	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	1	-	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	-	(D)
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards	1978	3	4	(X)	-	-	3	4	(X)	-	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Apples (pounds)	1978	3	4	(D)	(NA)	(NA)	3	4	(D)	(NA)	-	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	-	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	-	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	-	(NA)
Berries	1978	6	6	(X)	2	(D)	4	(D)	(X)	1	-	(D)
	1974	6	3	(X)	(NA)	(NA)	4	(D)	(X)	-	-	-
Strawberries (pounds)	1978	4	(D)	(D)	2	(D)	2	(D)	(D)	1	-	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	3 350	-	-	-
Nursery and greenhouse products	1978	3	1	(X)	-	-	3	1	(X)	-	-	-
	1974	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	837	247 206	952	267 329	653	232 370	696	243 641
Average size of farm	(X)	295	(X)	281	(X)	356	(X)	350
Approximate land area	(X)	408 320	(X)	408 320	(X)	408 320	(X)	408 320
Proportion in farms	(X)	60.5	(X)	65.5	(X)	56.9	(X)	59.7
Value of land and buildings: ¹								
Average per farm	181 844	(X)	120 649	(X)	217 781	(X)	148 687	(X)
Average per acre	(X)	603	(X)	430	(X)	610	(X)	425
Land in farms according to use:								
Total cropland	817	185 231	935	188 290	650	176 682	687	174 152
Harvested cropland	793	140 042	908	145 603	631	136 312	679	140 244
By acres harvested:								
1 to 9 acres	43	158	52	(NA)	12	40	4	(NA)
10 to 19 acres	64	907	115	(NA)	25	360	26	(NA)
20 to 29 acres	75	1 777	75	(NA)	32	764	41	(NA)
30 to 49 acres	106	4 028	91	(NA)	68	2 641	67	(NA)
50 to 99 acres	143	10 180	158	(NA)	132	9 515	125	(NA)
100 to 199 acres	143	20 040	169	(NA)	143	20 040	168	(NA)
200 to 499 acres	154	48 359	189	(NA)	154	48 359	189	(NA)
500 to 999 acres	52	35 182	49	(NA)	52	35 182	49	(NA)
1,000 acres or more	13	19 411	10	(NA)	13	19 411	10	(NA)
Cropland used only for pasture	484	24 385	550	25 437	402	22 416	385	20 443
Other cropland	469	20 804	367	17 250	372	17 954	262	13 465
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	121	4 108	(NA)	(NA)	102	3 704	105	5 223
Cropland on which all crops failed	64	1 120	(NA)	(NA)	56	1 062	53	1 113
Cropland in cultivated summer fallow	116	4 430	(NA)	(NA)	102	4 110	43	1 611
Cropland idle	318	11 146	(NA)	(NA)	246	9 078	159	5 518
Total woodland	597	32 315	627	36 640	483	29 011	467	31 985
Woodland pastured	163	6 190	(NA)	(NA)	139	5 699	165	7 081
Woodland not pastured	514	26 125	(NA)	(NA)	416	23 312	401	24 904
Other land	708	29 660	783	42 399	558	26 677	595	37 504
Pastureland and rangeland, other than cropland and woodland pastured	207	11 901	(NA)	(NA)	169	10 930	222	20 487
Land in house lots, ponds, roads, wasteland, etc	673	17 759	(NA)	(NA)	528	15 747	573	17 017
Pastureland, all types	587	42 476	(NA)	(NA)	477	39 045	(NA)	48 011
Irrigated land	15	519	18	749	14	(D)	16	(D)
Harvested cropland irrigated	15	519	(NA)	(NA)	14	(D)	15	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	60
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	263	7 148	(X)	(X)	247	7 020	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	837	42 349	952	36 145	653	42 127	696	35 832
Average per farm	(X)	50 597	(X)	37 967	(X)	64 513	(X)	51 483
Farms by value of agricultural products sold: ¹								
\$100,000 or more	128	28 657	101	(NA)	128	28 657	101	(NA)
\$40,000 to \$99,999	133	8 576	155	(NA)	133	8 576	155	(NA)
\$20,000 to \$39,999	85	2 415	129	(NA)	85	2 415	129	(NA)
\$10,000 to \$19,999	97	1 368	94	(NA)	97	1 368	94	(NA)
\$5,000 to \$9,999	101	711	104	(NA)	101	711	104	(NA)
\$2,500 to \$4,999	109	401	107	(NA)	109	401	107	(NA)
Less than \$2,500 (see text)	184	222	262	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	37	82	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	35	59	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	47	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	65	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	563	15 439	774	14 642	471	15 326	(NA)	14 440
Grains	395	6 630	(NA)	(NA)	354	6 588	546	9 010
Commodity Credit Corporation loans	59	831	(NA)	(NA)	56	830	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tabacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	281	1 369	(NA)	(NA)	234	1 320	237	928
Vegetables, sweet corn, and melons	58	1 635	(NA)	(NA)	52	1 630	51	1 930
Fruits, nuts, and berries	14	134	(NA)	(NA)	9	(D)	17	124
Nursery and greenhouse products	26	3 799	26	1 077	18	3 789	13	1 070
Other crops	17	1 871	(NA)	(NA)	15	(D)	27	1 378
Livestock, poultry, and their products	587	26 910	685	21 452	494	26 801	530	21 343
Poultry and poultry products	45	985	50	1 908	32	981	33	1 904
Dairy products	250	20 743	(NA)	(NA)	250	20 743	287	15 635
Cattle and calves	495	4 294	(NA)	(NA)	437	4 232	491	2 924
Hogs and pigs	88	390	(NA)	(NA)	70	378	54	253
Sheep, lambs, and wool	66	218	(NA)	(NA)	45	199	76	183
Other livestock and livestock products (see text)	57	280	(NA)	(NA)	45	268	26	444

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	837	952	247 206	793	243 986	140 042	15	8 276	4 544	519
Farms with—										
1 to 9 acres	26	20	62	14	42	29	2	(D)	(D)	(D)
10 to 49 acres	90	111	2 665	78	2 324	1 350	3	64	44	3
50 to 69 acres	52	47	3 044	48	2 813	1 338	—	—	—	—
70 to 99 acres	78	82	6 468	73	6 072	2 407	1	(D)	(D)	(D)
100 to 139 acres	103	118	12 002	97	11 255	5 365	—	—	—	—
140 to 179 acres	87	100	13 571	86	13 429	6 396	—	—	—	—
180 to 219 acres	51	74	10 098	51	10 098	5 118	1	(D)	(D)	(D)
220 to 259 acres	54	67	12 816	54	12 816	6 035	1	(D)	(D)	(D)
260 to 499 acres	157	192	56 560	153	55 217	31 381	1	(D)	(D)	(D)
500 to 999 acres	97	106	66 500	97	66 500	42 075	2	(D)	(D)	(D)
1,000 to 1,999 acres	35	28	43 906	35	43 906	27 091	3	3 480	2 335	185
2,000 acres or more	7	7	19 514	7	19 514	11 457	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	837	247 206	952	267 329	653	232 370	696	243 641
Harvested cropland	793	140 042	908	145 603	631	136 312	679	140 244
Tenure of operator:								
Full owners	461	83 211	587	112 080	305	70 564	355	91 270
Harvested cropland	422	36 332	(NA)	45 445	287	33 383	(NA)	40 956
Part owners	302	145 231	298	134 317	277	143 148	281	131 831
Harvested cropland	300	91 848	(NA)	86 101	276	91 092	(NA)	85 421
Tenants	74	18 764	67	20 932	71	18 658	60	20 540
Harvested cropland	71	11 862	(NA)	14 057	68	11 837	(NA)	13 867
Type of organization:								
Individual or family	696	166 830	(NA)	(NA)	516	152 389	589	179 849
Partnership	113	51 080	(NA)	(NA)	109	50 685	86	47 435
Corporation	28	29 296	(NA)	(NA)	28	29 296	16	13 196
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	5	3 161

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	497	583	449	510	On farm operated	701	742	544	535
Other	340	348	204	165	Not on farm operated	92	89	75	65
Operators by age group:					Not reported	44	100	34	75
Under 25 years	5	15	5	11	Operators reporting days of work off farm:				
25 to 34 years	82	112	61	69	None	392	391	344	326
35 to 44 years	174	170	135	124	1 to 49 days	50	39	39	33
45 to 54 years	231	232	191	173	50 to 99 days	12	23	10	21
55 to 64 years	210	188	167	140	100 to 149 days	17	20	14	16
65 years and over	135	214	94	158	150 to 199 days	40	44	29	25
Average age	51.5	51.7	51.2	52.4	200 days or more	292	281	184	131

*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	283	1 869	395	1 693	236	1 852	293	1 658
Feed for livestock and poultry	520	5 456	613	4 739	442	5 437	465	4 695
Commercially mixed formula feeds	309	3 903	407	3 353	293	3 900	352	3 337
Animal health costs	479	554	(NA)	(NA)	419	547	373	338
Seeds, bulbs, plants, and trees	671	2 398	744	1 274	573	2 371	594	1 247
Commercial fertilizer	641	3 795	729	2 730	541	3 739	584	2 688
Other agricultural chemicals including lime	579	1 180	492	673	505	1 172	434	664
Hired farm labor	419	4 945	394	2 941	382	4 929	356	2 932
Contract labor	67	275	31	108	49	266	28	107
Customwork, machine hire, and rental of machinery and equipment	433	528	467	421	359	500	387	407
Energy and petroleum products	826	3 369	(NA)	(NA)	658	3 303	(NA)	(NA)
Petroleum products	821	2 677	932	1 692	653	2 626	686	1 627
Gasoline	795	1 279	(NA)	(NA)	638	1 242	667	995
Diesel fuel	478	761	(NA)	(NA)	449	758	320	365
LP gas, butane, and propane	115	247	(NA)	(NA)	115	247	98	128
Fuel oil	123	180	(NA)	(NA)	106	176		
Natural gas	42	41	(NA)	(NA)	36	40	685	139
Kerosene, motor oil, and grease	821	169	(NA)	(NA)	653	163		
Electricity	670	688	(NA)	(NA)	547	673	(NA)	(NA)
Other—coal, wood, coke, etc.	14	4	(NA)	(NA)	34	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	605	111 764	511	110 084	584	91 860
Cropland fertilized, except pasture	605	110 128	511	108 472	(NA)	91 426
Pasture and rangeland fertilized	33	1 636	27	1 612	(NA)	434
Lime	146	5 486	140	5 432	93	3 789
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	208	29 403	195	29 261	(NA)	22 459
Nematodes in crops	21	3 681	21	3 681	2	(D)
Diseases in crops and orchards	61	5 540	43	5 420	13	2 102
Weeds, grass, or brush in crops and pasture	439	67 812	389	67 052	(NA)	45 805
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	25	2 814	20	2 809	3	435
Insect control on livestock and poultry	165	(X)	142	(X)	66	(X)
Sanitation and rodent and bird control	123	(X)	106	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value	Farms	Value	Farms	Value	Farms	Value
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	837	910	663	663	31	134	25	117
\$1,000	42 660	28 323	41 080	26 032	92	146	86	135
Average per farm	50 968	31 124	61 960	39 264	112	79	112	79
Farms by value group:								
\$1 to \$4,999	70	93	42	32	77	77	77	77
\$5,000 to \$9,999	188	191	94	71	115	102	115	102
\$10,000 to \$19,999	121	165	81	127	31		31	
\$20,000 or more								
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
SELECTED MACHINERY AND EQUIPMENT								
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles	611	866	422	508	256	358	768	1 068
Motortrucks including pickups	739	1 742	419	575	568	1 167	756	1 439
Wheel tractors	788	2 871	265	474	765	2 397	856	2 765
Grain and bean combines, self-propelled only	318	346	98	102	231	244	285	324
Corn heads for combines	180	187	71	74	111	113	117	123
Other cornpickers and picker-shellers	253	267	38	38	216	229	272	280
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	494	523	160	166	345	357	370	397
Pickup balers	554	596	162	164	412	432	587	621
Field forage harvesters, shear bar or flywheel type	345	433	76	78	291	355	333	408

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more			Working less than 150 days			1978	1974
		Farms	Workers	Workers	Farms	Workers	Workers		
Farms	419	271	(X)	315	(X)	382	356		
Workers	2 220	(X)	771	(X)	1 449	2 141	1 845		
Farms with—									
1 worker	111	108	108	136	136	92	117		
2 workers	98	76	152	74	148	92	66		
3 or 4 workers	104	56	187	41	147	92	71		
5 to 9 workers	65	24	136	32	185	65	59		
10 workers or more	41	7	188	32	833	41	43		

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	640	(X)	715	(X)	504	(X)	530	(X)
Any cattle, hogs, or sheep	567	(X)	649	(X)	466	(X)	500	(X)
Sales:								
Any livestock or poultry and their products	587	26 910	685	21 452	494	26 801	530	21 343
Any cattle, hogs, or sheep	542	4 902	639	(NA)	460	4 809	510	3 360
CATTLE AND CALVES								
Inventory:								
Cattle and calves	525	36 894	598	39 913	442	36 090	481	38 342
Cows and heifers that had calved	435	19 688	498	20 532	371	19 366	419	19 927
Beef cows	183	2 329	214	3 396	131	2 036	144	2 842
Milk cows	295	17 359	344	17 136	281	17 330	326	17 085
Heifers and heifer calves	445	14 504	(NA)	(NA)	390	14 232	394	13 552
Steers, steer calves, bulls and bull calves	348	2 702	(NA)	(NA)	291	2 492	355	4 863
Sales:								
Cattle and calves	495	16 786	587	15 340	437	16 511	491	14 867
..... \$1,000	(X)	4 294	(X)	(NA)	(X)	4 232	(X)	2 924
Calves	348	8 868	(NA)	(NA)	313	8 715	349	7 831
..... \$1,000	(X)	627	(X)	(NA)	(X)	606	(X)	326
Cattle	445	7 918	(NA)	(NA)	398	7 796	452	7 036
..... \$1,000	(X)	3 667	(X)	(NA)	(X)	3 626	(X)	2 598
Fattened cattle	83	1 074	(NA)	(NA)	66	1 035	61	1 067
..... \$1,000	(X)	485	(X)	(NA)	(X)	473	(X)	388
Dairy products	250	20 743	(NA)	(NA)	250	20 743	287	15 635
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	103	4 000	93	2 515	80	3 827	64	2 284
Used or to be used for breeding	60	498	(NA)	(NA)	46	446	31	349
Other hogs and pigs	99	3 502	(NA)	(NA)	78	3 381	60	1 935
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	60	486	51	548	46	442	36	506
Dec. 1 of preceding year and May 31	50	225	37	265	36	206	27	247
June 1 and Nov. 30	49	261	46	283	39	236	33	259
Sheep and lambs	72	7 068	116	8 455	48	6 256	69	6 504
Ewes 1 year old or older	64	3 531	(NA)	(NA)	44	3 041	65	3 027
Goats	11	60	(NA)	(NA)	5	34	1	(D)
Horses and ponies	179	1 242	213	965	114	837	111	531
Sales:								
Hogs and pigs	88	4 641	65	4 163	70	4 377	54	4 026
..... \$1,000	(X)	390	(X)	(NA)	(X)	378	(X)	253
Feeder pigs	28	1 181	21	1 152	21	1 000	17	1 114
..... \$1,000	(X)	34	(X)	(NA)	(X)	29	(X)	26
Sheep and lambs	65	4 132	110	5 982	45	3 783	74	4 997
Sheep and lambs shorn	66	5 854	(NA)	(NA)	45	5 237	65	5 475
Pounds of wool	(X)	41 555	(X)	(NA)	(X)	36 462	(X)	40 800
Sheep, lambs, and wool	66	218	(NA)	(NA)	45	199	76	183
..... \$1,000	(X)	27	(NA)	(NA)	4	(D)	—	—
Goats	5	1	(X)	(NA)	(X)	(D)	(X)	(D)
..... \$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	40	153	20	160	32	134	17	154
..... \$1,000	(X)	251	(X)	(NA)	(X)	241	(X)	426
POULTRY								
Inventory:								
Any poultry	109	(X)	121	(X)	65	(X)	78	(X)
Chickens 3 months old or older	92	145 054	116	205 567	58	143 634	75	204 182
Hens and pullets of laying age	91	(D)	105	170 381	58	(D)	73	169 338
Pullets 3 months old or older	8	(D)	(NA)	(NA)	5	(D)	7	34 599
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	15	611	7	318	10	415	4	258
Turkeys	7	160	(NA)	(NA)	5	(D)	1	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	37	(X)	(NA)	(X)	15	(X)	12	(X)
Sales:								
Any poultry	31	(X)	31	(X)	25	(X)	27	(X)
Chickens 3 months old or older	22	91 651	24	163 444	19	91 336	20	163 124
Hens and pullets of laying age	21	(D)	22	127 989	18	(D)	18	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	317	5	126	3	(D)	5	126
Turkeys	3	77	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	77	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	10	(X)	(NA)	(X)	8	(X)	4	(X)
Poultry and poultry products	45	985	50	1 908	32	981	33	1 904

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	526	53 542	(X)	-	-	478	53 004	(X)	-	-	
	1974	577	43 440	(X)	(NA)	(NA)	508	42 824	(X)	4	210	
For grain or seed (bushels)	1978	430	35 569	2 671 502	(NA)	(NA)	393	35 129	2 649 376	-	-	
	1974	510	30 042	2 403 401	(NA)	(NA)	445	29 591	2 375 423	4	210	
For silage or green chop (tons, green)	1978	323	(D)	209 305	(NA)	(NA)	311	(D)	208 462	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	318	13 170	167 162	-	-	
For fodder, hogged or grazed	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	63	(X)	-	-	
Sorghums for all purposes	1978	31	372	(X)	-	-	30	(D)	(X)	-	-	
	1974	20	313	(X)	(NA)	(NA)	20	313	(X)	-	-	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	29	313	2 981	(NA)	(NA)	28	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	313	3 706	-	-	
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	159	5 051	171 250	-	-	149	4 914	167 348	-	-	
	1974	555	22 735	1 005 187	(NA)	(NA)	477	21 930	974 217	2	(D)	
Oats for grain (bushels)	1978	407	15 639	908 930	-	-	374	15 394	898 368	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	430	14 984	981 770	3	22	
Barley for grain (bushels)	1978	14	254	7 807	-	-	10	222	7 282	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	401	23 828	-	-	
Rye for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	100	3 455	-	-	
Other small grains for grain	1978	21	506	(X)	-	-	17	435	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	374	(X)	-	-	
Soybeans for beans (bushels)	1978	33	2 933	63 952	1	(D)	32	(D)	(D)	1	(D)	
	1974	17	586	17 480	(NA)	(NA)	17	586	17 480	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	19	2 707	535 517	5	229	17	(D)	(D)	5	229	
	1974	17	1 655	366 890	(NA)	(NA)	12	1 654	366 750	3	174	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	648	49 693	100 015	-	-	526	47 029	96 513	-	-	
	1974	721	47 155	109 881	(NA)	(NA)	564	43 995	104 595	-	-	
Alfalfa hay (tons, dry)	1978	473	26 341	60 783	-	-	421	25 440	59 503	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	472	25 283	68 578	-	-	
Other tame dry hay (tons, dry) (see text)	1978	236	9 757	18 250	-	-	177	8 324	16 328	-	-	
Field seed crops	1978	16	569	(X)	-	-	16	569	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	487	(X)	-	-	
Alfalfa seed (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Red clover seed (pounds)	1978	14	529	54 670	-	-	14	529	54 670	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	273	16 040	-	-	
All vegetables harvested for sale (see text)	1978	58	7 068	(X)	1	(D)	52	7 055	(X)	1	(D)	
	1974	62	7 456	(X)	(NA)	(NA)	51	7 441	(X)	-	-	
Sweet corn	1978	49	4 073	(X)	-	-	44	4 061	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	45	4 163	(X)	-	-	
Tomatoes	1978	9	7	(X)	-	-	8	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	8	(X)	-	-	
Green peas excluding cowpeas	1978	13	1 237	(X)	-	-	13	1 237	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	1 693	(X)	-	-	
Land in orchards	1978	19	173	(X)	1	(D)	8	149	(X)	-	-	
	1974	40	211	(X)	(NA)	(NA)	16	167	(X)	-	-	
Apples (pounds)	1978	10	24	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	65	747 116	(NA)	(NA)	
Peaches (pounds)	1978	4	1	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	11	145	1 120 068	(NA)	(NA)	6	136	1 100 000	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	100	(D)	(NA)	(NA)	
Berries	1978	5	3	(X)	1	(D)	4	(D)	(X)	1	(D)	
	1974	5	4	(X)	(NA)	(NA)	4	(D)	(X)	-	-	
Strawberries (pounds)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	4	4 404	-	-	
Nursery and greenhouse products	1978	26	1 295	(X)	6	85	18	1 292	(X)	6	85	
	1974	66	4 844	(X)	(NA)	(NA)	62	4 813	(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	920	236 012	942	237 063	761	223 313	756	218 489
Average size of farm	(X)	257	(X)	252	(X)	293	(X)	289
Approximate land area	(X)	423 040	(X)	423 040	(X)	423 040	(X)	423 040
Proportion in farms	(X)	55.8	(X)	56.0	(X)	52.8	(X)	51.6
Value of land and buildings: ¹								
Average per farm	140 161	(X)	102 752	(X)	158 697	(X)	116 741	(X)
Average per acre	(X)	564	(X)	408	(X)	558	(X)	404
Land in farms according to use:								
Total cropland	895	151 042	925	143 425	749	144 871	741	135 257
Harvested cropland	887	116 440	893	107 595	747	112 986	736	103 085
By acres harvested:								
1 to 9 acres	55	274	40	(NA)	31	131	16	(NA)
10 to 19 acres	57	818	44	(NA)	15	206	14	(NA)
20 to 29 acres	61	1 448	68	(NA)	28	669	24	(NA)
30 to 49 acres	86	3 346	104	(NA)	57	2 313	66	(NA)
50 to 99 acres	185	13 298	210	(NA)	175	12 756	190	(NA)
100 to 199 acres	247	34 695	275	(NA)	246	(D)	275	(NA)
200 to 499 acres	177	50 516	140	(NA)	176	(D)	139	(NA)
500 to 999 acres	18	(D)	11	(NA)	18	(D)	11	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	496	28 779	504	29 379	418	26 858	397	26 928
Other cropland	189	5 823	179	6 451	152	5 027	139	5 244
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	51	1 282	(NA)	(NA)	43	1 181	49	2 069
Cropland on which all crops failed	30	542	(NA)	(NA)	27	(D)	37	694
Cropland in cultivated summer fallow	22	614	(NA)	(NA)	20	(D)	10	697
Cropland idle	125	3 385	(NA)	(NA)	97	2 711	70	1 784
Total woodland	718	45 242	698	46 511	619	41 352	565	39 613
Woodland pastured	300	10 983	(NA)	(NA)	277	10 391	314	14 266
Woodland not pastured	604	34 259	(NA)	(NA)	515	30 961	411	25 347
Other land	733	39 728	781	47 127	619	37 090	648	43 619
Pastureland and rangeland, other than cropland and woodland pastured	358	22 466	(NA)	(NA)	312	21 451	331	27 489
Land in house lots, ponds, roads, wasteland, etc	679	17 262	(NA)	(NA)	574	15 639	610	16 130
Pastureland, all types	755	62 228	(NA)	(NA)	646	58 700	(NA)	68 683
Irrigated land	7	23	1	(D)	5	(D)	1	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	65	974	(X)	(X)	62	957	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	920	46 796	942	35 146	761	46 489	756	34 840
Average per farm	(X)	50 865	(X)	37 310	(X)	61 090	(X)	46 085
Farms by value of agricultural products sold: ¹								
\$100,000 or more	130	19 961	56	(NA)	130	19 961	56	(NA)
\$40,000 to \$99,999	323	21 867	325	(NA)	323	21 867	325	(NA)
\$20,000 to \$39,999	102	3 036	169	(NA)	102	3 036	169	(NA)
\$10,000 to \$19,999	60	837	103	(NA)	60	837	103	(NA)
\$5,000 to \$9,999	69	508	61	(NA)	69	508	61	(NA)
\$2,500 to \$4,999	77	280	36	(NA)	77	280	36	(NA)
Less than \$2,500 (see text)	158	(D)	191	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	27	61	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	31	53	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	46	56	(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	412	5 518	436	4 323	331	5 413	(NA)	4 179
Grains	180	1 394	(NA)	(NA)	153	1 367	169	1 368
Commodity Credit Corporation loans	7	57	(NA)	(NA)	7	57	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	276	1 852	(NA)	(NA)	216	1 792	176	1 018
Vegetables, sweet corn, and melons	49	1 457	(NA)	(NA)	46	1 453	34	981
Fruits, nuts, and berries	14	141	(NA)	(NA)	8	138	9	(D)
Nursery and greenhouse products	15	269	16	202	14	(D)	14	(D)
Other crops	16	405	(NA)	(NA)	15	(D)	12	568
Livestock, poultry, and their products	711	41 278	767	30 717	630	41 077	667	30 557
Poultry and poultry products	31	(D)	50	494	23	(D)	26	491
Dairy products	511	36 392	(NA)	(NA)	507	36 289	583	26 748
Cattle and calves	681	4 283	(NA)	(NA)	612	4 206	649	3 123
Hogs and pigs	33	41	(NA)	(NA)	23	37	29	30
Sheep, lambs, and wool	15	(D)	(NA)	(NA)	8	(D)	5	3
Other livestock and livestock products (see text)	36	162	(NA)	(NA)	25	151	22	162

¹1974 data include sales of forest products.

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

	Farms		1978							
			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	920	942	236 012	887	234 663	116 440	7	1 383	506	23
Farms with —										
1 to 9 acres	31	25	109	17	75	51	4	14	(D)	8
10 to 49 acres	93	77	2 680	82	2 374	1 211	1	(D)	(D)	(D)
50 to 69 acres	47	38	2 731	44	2 568	1 285	—	—	—	—
70 to 99 acres	47	45	4 086	47	4 086	1 738	—	—	—	—
100 to 139 acres	85	110	10 056	83	9 844	4 164	—	—	—	—
140 to 179 acres	90	99	14 405	90	14 405	6 177	—	—	—	—
180 to 219 acres	83	106	16 567	80	15 933	7 484	—	—	—	—
220 to 259 acres	62	77	14 695	62	14 695	7 122	—	—	—	—
260 to 499 acres	275	269	97 627	275	97 627	49 107	—	—	—	—
500 to 999 acres	98	89	61 996	98	61 996	32 112	2	(D)	(D)	(D)
1,000 to 1,999 acres	9	7	11 060	9	11 060	5 989	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	920	236 012	942	237 063	761	223 313	756	218 489
Harvested cropland	887	116 440	893	107 595	747	112 986	736	103 085
Tenure of operator:								
Full owners	460	81 646	491	93 496	325	70 590	342	79 380
Harvested cropland	431	33 453	(NA)	36 344	312	30 604	(NA)	33 080
Part owners	406	143 836	412	133 815	392	142 430	382	130 096
Harvested cropland	406	77 460	(NA)	65 965	392	76 949	(NA)	64 948
Tenants	54	10 530	39	9 752	44	10 293	32	9 013
Harvested cropland	50	5 527	(NA)	5 286	43	5 433	(NA)	5 057
Type of organization:								
Individual or family	813	193 225	(NA)	(NA)	662	181 730	669	187 725
Partnership	96	(D)	(NA)	(NA)	89	34 768	74	25 674
Corporation	10	6 815	(NA)	(NA)	10	6 815	13	5 090
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	663	704	623	661	Operators by place of residence:				
Other	257	224	138	82	On farm operated	784	729	653	582
					Not on farm operated	80	76	64	50
					Not reported	56	123	44	111
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	14	10	10	8	None	545	492	511	461
25 to 34 years	121	135	103	113	1 to 49 days	53	47	47	36
35 to 44 years	240	234	209	180	50 to 99 days	20	13	13	11
45 to 54 years	228	247	186	214	100 to 149 days	25	16	18	10
55 to 64 years	197	199	164	159	150 to 199 days	28	56	20	25
65 years and over	120	103	89	69	200 days or more	218	171	127	73
Average age	48.8	48.2	48.3	47.9					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	467	2 246	410	2 010	386	2 214	313	1 969
Feed for livestock and poultry	732	10 211	780	8 368	620	10 081	646	8 286
Commercially mixed farm feeds	595	7 049	621	6 387	551	7 010	537	6 331
Animal health costs	679	646	(NA)	(NA)	587	628	556	353
Seeds, bulbs, plants, and trees	727	1 200	766	789	641	1 180	675	774
Commercial fertilizer	757	2 123	715	1 460	687	2 086	625	1 433
Other agricultural chemicals including lime	693	754	527	473	623	738	480	468
Hired farm labor	532	3 235	444	1 988	500	3 102	402	1 944
Contract labor	32	149	48	45	32	149	41	39
Customwork, machine hire, and rental of machinery and equipment	421	355	418	298	393	349	373	290
Energy and petroleum products	920	3 043	(NA)	(NA)	756	2 980	(NA)	(NA)
Petroleum products	920	2 093	934	1 483	756	2 044	751	1 434
Gasoline	885	1 190	(NA)	(NA)	743	1 159	737	1 004
Diesel fuel	547	548	(NA)	(NA)	507	543	382	258
LP gas, butane, and propane	93	50	(NA)	(NA)	83	(D)	68	39
Fuel oil	100	102	(NA)	(NA)	100	102	748	133
Natural gas	14	22	(NA)	(NA)	13	(D)	—	—
Kerosene, motor oil, and grease	920	182	(NA)	(NA)	756	175	—	—
Electricity	731	929	(NA)	(NA)	660	917	(NA)	(NA)
Other—coal, wood, coke, etc.	29	21	(NA)	(NA)	18	19	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	750	(X)	802	(X)	639	(X)	661	(X)	
Any cattle, hogs, or sheep	708	(X)	755	(X)	618	(X)	646	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000..	711	41 278	767	30 717	630	41 077	667	30 557
Any cattle, hogs, or sheep	\$1,000..	689	(D)	716	(NA)	615	(D)	653	3 156
CATTLE AND CALVES									
Inventory:									
Cattle and calves	700	55 805	744	55 192	614	54 706	640	53 848	
Cows and heifers that had calved	634	32 635	688	33 042	572	32 277	611	32 509	
Beef cows	139	1 621	169	1 499	88	1 362	109	1 206	
Milk cows	547	31 014	634	31 543	523	30 915	587	31 303	
Heifers and heifer calves	660	20 237	(NA)	(NA)	590	19 676	565	18 001	
Steers, steer calves, bulls and bull calves	425	2 933	(NA)	(NA)	371	2 753	411	3 338	
Sales:									
Cattle and calves	681	24 759	709	22 910	612	24 351	649	22 577	
\$1,000..	(X)	4 283	(X)	(NA)	(X)	4 206	(X)	3 123	
Calves	595	17 408	(NA)	(NA)	557	17 181	576	14 948	
\$1,000..	(X)	1 210	(X)	(NA)	(X)	1 194	(X)	546	
Cattle	572	7 351	(NA)	(NA)	518	7 170	556	7 629	
\$1,000..	(X)	3 073	(X)	(NA)	(X)	3 012	(X)	2 578	
Fattened cattle	41	362	(NA)	(NA)	32	344	25	454	
\$1,000..	(X)	146	(X)	(NA)	(X)	140	(X)	180	
Dairy products	\$1,000..	511	36 392	(NA)	(NA)	507	36 289	583	26 748
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	79	705	105	803	55	593	69	678	
Used or to be used for breeding	24	104	(NA)	(NA)	16	90	23	74	
Other hogs and pigs	76	601	(NA)	(NA)	53	503	69	604	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	26	100	28	83	17	84	24	76	
Dec. 1 of preceding year and May 31	25	67	19	42	17	57	16	(D)	
June 1 and Nov. 30	15	33	21	41	10	27	19	(D)	
Sheep and lambs	18	292	22	334	13	174	10	271	
Ewes 1 year old or older	16	200	(NA)	(NA)	11	128	6	149	
Goats	8	22	(NA)	(NA)	3	5	2	(D)	
Horses and ponies	153	599	187	715	111	390	106	396	
Sales:									
Hogs and pigs	33	771	42	699	23	675	29	623	
\$1,000..	(X)	41	(X)	(NA)	(X)	37	(X)	30	
Feeder pigs	14	379	9	292	12	(D)	8	(D)	
\$1,000..	(X)	11	(X)	(NA)	(X)	(D)	(X)	7	
Sheep and lambs	14	231	8	167	7	119	5	146	
Sheep and lambs shorn	15	307	(NA)	(NA)	8	183	4	187	
Pounds of wool	(X)	2 101	(X)	(NA)	(X)	1 503	(X)	1 712	
Sheep, lambs, and wool	\$1,000..	15	(D)	(NA)	(NA)	8	(D)	5	
Goats	2	(D)	(NA)	(NA)	—	—	—	—	
\$1,000..	(X)	(D)	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies	20	49	25	120	13	38	15	108	
\$1,000..	(X)	107	(X)	(NA)	(X)	(D)	(X)	47	
POULTRY									
Inventory:									
Any poultry	88	(X)	96	(X)	55	(X)	54	(X)	
Chickens 3 months old or older	69	(D)	91	72 051	41	(D)	50	70 438	
Hens and pullets of laying age	67	(D)	91	65 219	39	(D)	50	63 762	
Pullets 3 months old or older	11	(D)	(NA)	(NA)	9	(D)	3	6 532	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)	
Broilers and other meat-type chickens	12	478	6	170	6	310	3	70	
Turkeys	7	55	(NA)	(NA)	4	45	3	36	
Turkeys for slaughter	6	50	(NA)	(NA)	4	(D)	3	36	
Turkey hens kept for breeding	3	5	(NA)	(NA)	1	(D)	—	—	
Other poultry	42	(X)	(NA)	(X)	24	(X)	8	(X)	
Sales:									
Any poultry	20	(X)	21	(X)	14	(X)	17	(X)	
Chickens 3 months old or older	10	28 277	16	43 079	7	28 230	13	42 834	
Hens and pullets of laying age	10	(D)	15	43 000	7	(D)	12	42 755	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	2	(D)	2	(D)	2	(D)	1	(D)	
Turkeys	2	(D)	(NA)	(NA)	2	(D)	4	82	
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)	
Other poultry	5	(X)	(NA)	(X)	3	(X)	1	(X)	
Poultry and poultry products	\$1,000..	31	(D)	50	494	23	(D)	26	491

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..	660	39 413	(X)	-	-	610	38 917	(X)	-	-	-
	1974..	668	34 538	(X)	(NA)	(NA)	620	34 095	(X)	-	-	-
For grain or seed (bushels)	1978..	370	16 571	1 483 150	-	-	341	16 311	1 465 205	-	-	-
	1974..	423	15 093	1 206 371	(NA)	(NA)	385	14 795	1 187 562	-	-	-
For silage or green chop (tons, green)	1978..	551	22 842	292 895	(NA)	(NA)	525	22 606	290 131	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	537	19 180	249 181	-	-	-
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	120	(X)	-	-	-
Sorghums for all purposes	1978..	25	287	(X)	-	-	24	(D)	(X)	-	-	-
	1974..	32	342	(X)	(NA)	(NA)	29	318	(X)	-	-	-
For grain or seed (bushels)	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
	1974..	-	-	(NA)	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978..	25	(D)	2 481	(NA)	(NA)	24	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	25	282	3 512	-	-	-
Cut for dry forage or hay (tons, dry)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Hogged or grazed	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	36	(X)	-	-	-
Wheat for grain (bushels)	1978..	17	277	10 610	-	-	16	(D)	(D)	-	-	-
	1974..	63	984	42 314	(NA)	(NA)	57	960	41 610	-	-	-
Oats for grain (bushels)	1978..	399	10 008	655 006	-	-	370	9 728	641 546	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	398	10 401	683 713	-	-	-
Barley for grain (bushels)	1978..	4	75	2 760	(NA)	(NA)	4	75	2 760	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	14	166	8 104	-	-	-
Rye for grain (bushels)	1978..	3	62	2 456	(NA)	(NA)	3	62	2 456	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Other small grains for grain	1978..	2	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	23	676	(X)	-	-	-
Soybeans for beans (bushels)	1978..	4	123	4 341	-	-	4	123	4 341	-	-	-
	1974..	3	52	1 710	(NA)	(NA)	3	52	1 710	-	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978..	17	582	116 438	-	-	16	(D)	(D)	-	-	-
	1974..	21	1 065	276 052	(NA)	(NA)	15	1 061	275 771	-	-	-
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	800	69 342	158 439	-	-	675	66 618	154 564	-	-	-
	1974..	800	60 749	150 083	(NA)	(NA)	666	57 314	144 248	-	-	-
Alfalfa hay (tons, dry)	1978..	634	41 208	106 256	-	-	567	39 926	104 074	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	546	35 866	99 113	-	-	-
Other tame dry hay (tons, dry) (see text)	1978..	220	9 923	19 373	-	-	169	8 933	18 134	-	-	-
Field seed crops	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	10	386	(X)	-	-	-
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	373	9 436	-	-	-
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978..	49	1 542	(X)	2	(D)	46	1 536	(X)	2	(D)	(D)
	1974..	49	1 170	(X)	(NA)	(NA)	37	1 149	(X)	-	-	-
Sweet corn	1978..	24	268	(X)	-	-	21	265	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	19	157	(X)	-	-	-
Tomatoes	1978..	13	17	(X)	2	(D)	12	(D)	(X)	2	(D)	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	-	-	-
Green peas excluding cowpeas	1978..	3	(D)	(X)	-	-	3	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Land in orchards	1978..	16	274	(X)	-	-	9	225	(X)	-	-	-
	1974..	18	89	(X)	(NA)	(NA)	10	65	(X)	1	(D)	(D)
Apples (pounds)	1978..	16	271	1 768 650	(NA)	(NA)	9	224	1 701 760	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	65	708 163	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	3	1	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	3	(Z)	160	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
Berries	1978..	6	7	(X)	-	-	4	(D)	(X)	-	-	-
	1974..	11	10	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Strawberries (pounds)	1978..	3	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Nursery and greenhouse products	1978..	15	73	(X)	5	14	14	(D)	(X)	5	14	14
	1974..	4	282	(X)	(NA)	(NA)	4	282	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	784	145 239	795	137 413	576	132 042	585	126 146
Average size of farm	(X)	185	(X)	173	(X)	229	(X)	216
Approximate land area	(X)	432 000	(X)	432 000	(X)	432 000	(X)	432 000
Proportion in farms	(X)	33.6	(X)	31.8	(X)	30.6	(X)	29.2
Value of land and buildings: ¹								
Average per farm	207 477	(X)	172 442	(X)	245 912	(X)	210 051	(X)
Average per acre	(X)	1 086	(X)	998	(X)	1 046	(X)	974
Land in farms according to use:								
Total cropland	771	119 409	779	112 013	570	111 033	577	104 115
Harvested cropland	739	87 914	752	88 271	559	84 312	571	84 973
By acres harvested:								
1 to 9 acres	147	521	133	(NA)	82	272	73	(NA)
10 to 19 acres	87	1 182	80	(NA)	44	576	32	(NA)
20 to 29 acres	67	1 563	68	(NA)	38	906	36	(NA)
30 to 49 acres	88	3 321	102	(NA)	60	2 255	69	(NA)
50 to 99 acres	129	9 160	143	(NA)	114	8 136	135	(NA)
100 to 199 acres	94	13 198	102	(NA)	94	13 198	102	(NA)
200 to 499 acres	86	26 493	96	(NA)	86	26 493	96	(NA)
500 to 999 acres	34	23 445	20	(NA)	34	23 445	20	(NA)
1,000 acres or more	7	9 031	8	(NA)	7	9 031	8	(NA)
Cropland used only for pasture	287	10 249	300	10 609	193	8 251	186	7 539
Other cropland	435	21 246	337	13 133	336	18 470	279	11 603
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	123	4 740	(NA)	(NA)	103	4 428	75	2 291
Cropland on which all crops failed	76	1 770	(NA)	(NA)	50	1 197	52	1 446
Cropland in cultivated summer fallow	130	3 995	(NA)	(NA)	108	3 616	90	2 814
Cropland idle	282	10 741	(NA)	(NA)	216	9 229	162	5 052
Total woodland	378	11 133	358	7 975	285	8 444	269	6 645
Woodland pastured	58	1 518	(NA)	(NA)	44	1 307	65	1 637
Woodland not pastured	338	9 615	(NA)	(NA)	256	7 137	229	5 008
Other land	594	14 697	626	17 425	436	12 565	470	15 386
Pastureland and rangeland, other than cropland and woodland pastured	94	3 496	(NA)	(NA)	77	3 027	102	7 225
Land in house lots, ponds, roads, wasteland, etc	574	11 201	(NA)	(NA)	419	9 538	443	8 161
Pastureland, all types	350	15 263	(NA)	(NA)	243	12 585	(NA)	16 401
Irrigated land	75	1 910	61	1 946	71	1 875	56	1 923
Harvested cropland irrigated	74	1 872	(NA)	(NA)	70	1 837	56	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Land set aside in the federal farm programs in 1978	178	4 294	(X)	(X)	161	4 216	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	784	32 389	795	26 471	576	32 139	585	26 235
Average per farm	(X)	41 313	(X)	33 297	(X)	55 797	(X)	44 846
Farms by value of agricultural products sold: ¹								
\$100,000 or more	83	19 698	53	(NA)	83	19 698	53	(NA)
\$40,000 to \$99,999	117	7 635	129	(NA)	117	7 635	129	(NA)
\$20,000 to \$39,999	79	2 270	93	(NA)	79	2 270	93	(NA)
\$10,000 to \$19,999	96	1 412	131	(NA)	96	1 412	131	(NA)
\$5,000 to \$9,999	110	795	95	(NA)	110	795	95	(NA)
\$2,500 to \$4,999	91	330	74	(NA)	91	330	74	(NA)
Less than \$2,500 (see text)	207	(D)	220	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	31	69	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	28	47	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	52	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	96	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	643	21 132	685	18 208	513	20 961	(NA)	18 054
Grains	335	4 763	(NA)	(NA)	287	4 723	361	6 047
Commodity Credit Corporation loans	51	520	(NA)	(NA)	50	(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	262	1 094	(NA)	(NA)	200	(D)	153	600
Vegetables, sweet corn, and melons	196	6 677	(NA)	(NA)	173	6 637	158	4 741
Fruits, nuts, and berries	113	4 725	(NA)	(NA)	96	4 717	114	3 369
Nursery and greenhouse products	96	3 414	98	2 701	78	3 390	90	2 693
Other crops	23	459	(NA)	(NA)	22	(D)	31	604
Livestock, poultry, and their products	341	11 257	361	8 222	260	11 178	256	8 142
Poultry and poultry products	49	756	44	646	28	746	32	641
Dairy products	102	7 464	(NA)	(NA)	100	(D)	122	5 320
Cattle and calves	248	2 110	(NA)	(NA)	207	2 072	207	1 686
Hogs and pigs	48	312	(NA)	(NA)	34	308	29	141
Sheep, lambs, and wool	24	31	(NA)	(NA)	13	(D)	11	8
Other livestock and livestock products (see text)	58	585	(NA)	(NA)	30	564	23	345

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	784	795	145 239	739	142 334	87 914	75	16 175	11 436	1 910
Farms with—										
1 to 9 acres	80	91	333	70	293	152	18	60	34	32
10 to 49 acres	178	147	4 917	160	4 460	2 332	18	412	212	106
50 to 69 acres	73	88	4 247	68	3 969	1 823	3	163	64	15
70 to 99 acres	96	96	8 030	90	7 546	3 864	6	510	345	171
100 to 139 acres	86	103	9 995	84	9 763	5 333	5	561	288	48
140 to 179 acres	53	50	8 332	53	8 332	4 905	5	737	547	104
180 to 219 acres	32	37	6 409	32	6 409	4 114	2	(D)	(D)	(D)
220 to 259 acres	25	30	5 944	23	5 472	3 506	1	(D)	(D)	(D)
260 to 499 acres	84	96	29 476	83	29 120	18 167	5	1 671	1 010	217
500 to 999 acres	56	43	38 279	55	37 693	23 879	7	5 156	3 766	754
1,000 to 1,999 acres	18	10	21 960	18	21 960	15 615	5	6 294	4 858	457
2,000 acres or more	3	4	7 317	3	7 317	4 224	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	784	145 239	795	137 413	576	132 042	585	126 146
Harvested cropland	739	87 914	752	88 271	559	84 312	571	84 973
Tenure of operator:								
Full owners	431	40 783	481	49 375	279	30 679	301	39 347
Harvested cropland	397	17 589	(NA)	22 501	266	15 211	(NA)	19 807
Part owners	267	86 715	244	75 552	230	84 711	225	74 643
Harvested cropland	262	58 529	(NA)	56 059	227	57 621	(NA)	55 620
Tenants	86	17 741	70	12 486	67	16 652	59	12 156
Harvested cropland	80	11 796	(NA)	9 711	66	11 480	(NA)	9 546
Type of organization:								
Individual or family	657	97 206	(NA)	(NA)	460	84 702	499	93 002
Partnership	83	31 136	(NA)	(NA)	77	30 835	60	23 497
Corporation	40	16 510	(NA)	(NA)	36	(D)	25	(D)
Other—cooperative, estate or trust, institutional, etc.	4	387	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:									
Farming	426	452	377	392	On farm operated	607	577	448	419
Other	358	317	199	167	Not on farm operated	121	91	91	72
					Not reported	56	101	37	68
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	15	17	10	15	None	355	297	307	254
25 to 34 years	71	44	49	31	1 to 49 days	47	31	35	26
35 to 44 years	143	106	86	72	50 to 99 days	17	15	12	13
45 to 54 years	195	217	148	164	100 to 149 days	32	26	25	20
55 to 64 years	219	214	178	162	150 to 199 days	50	40	44	27
65 years and over	141	171	105	115	200 days or more	265	257	137	126
Average age	52.3	54.1	53.1	53.8					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	181	1 243	238	1 160	139	1 197	150	1 121
Feed for livestock and poultry	314	2 361	346	1 719	237	2 220	231	1 670
Commercially mixed formula feeds	188	1 534	252	1 381	158	1 467	193	1 367
Animal health costs	259	272	(NA)	(NA)	210	210	178	98
Seeds, bulbs, plants, and trees	602	1 505	572	1 051	478	1 473	475	1 038
Commercial fertilizer	627	2 292	612	1 877	486	2 218	502	1 854
Other agricultural chemicals including lime	532	1 066	466	697	463	1 047	408	692
Hired farm labor	418	5 299	349	3 083	375	5 187	326	3 074
Contract labor	61	800	25	323	61	800	19	319
Customwork, machine hire, and rental of machinery and equipment	297	340	309	273	256	318	255	263
Energy and petroleum products	785	2 332	(NA)	(NA)	578	2 252	(NA)	(NA)
Petroleum products	785	1 875	789	1 417	578	1 807	585	1 367
Gasoline	726	946	(NA)	(NA)	549	900	576	767
Diesel fuel	311	396	(NA)	(NA)	275	391	236	235
L.P. gas, butane, and propane	110	146	(NA)	(NA)	85	140	101	120
Fuel oil	84	203	(NA)	(NA)	74	200		
Natural gas	54	63	(NA)	(NA)	54	63	585	245
Kerosene, motor oil, and grease	785	122	(NA)	(NA)	578	113		
Electricity	545	447	(NA)	(NA)	448	436	(NA)	(NA)
Other—cool, wood, coke, etc.	37	9	(NA)	(NA)	27	9	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	424	(X)	402	(X)	289	(X)	272	(X)	
Any cattle, hogs, or sheep	305	(X)	343	(X)	228	(X)	239	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	341	11 257	361	8 222	260	11 178	256	8 142
Any cattle, hogs, or sheep	\$1,000	286	2 453	313	(NA)	231	(D)	227	1 835
CATTLE AND CALVES									
Inventory:									
Cattle and calves	273	13 353	316	14 681	204	12 835	223	13 769	
Cows and heifers that had calved	225	7 284	253	7 831	168	7 036	182	7 403	
Beef cows	110	818	116	1 261	63	613	61	915	
Milk cows	132	6 466	160	6 570	117	6 423	132	6 488	
Heifers and heifer calves	212	5 191	(NA)	(NA)	170	5 068	174	5 142	
Steers, steer calves, bulls and bull calves	191	878	(NA)	(NA)	142	731	154	1 224	
Sales:									
Cattle and calves	248	7 614	273	7 434	207	7 472	207	7 031	
Calves	(X)	2 110	(X)	2 072	(X)	2 072	(X)	1 686	
Calves	\$1,000	148	3 230	(NA)	(NA)	132	3 175	148	3 205
Cattle	(X)	245	(X)	(NA)	(X)	238	(X)	139	
Cattle	\$1,000	217	4 384	(NA)	(NA)	180	4 297	180	3 826
Fattened cattle	(X)	1 864	(X)	(NA)	(X)	1 834	(X)	1 547	
Fattened cattle	\$1,000	58	539	(NA)	(NA)	42	501	35	285
Dairy products	(X)	174	(X)	(NA)	(X)	160	(X)	96	
Dairy products	\$1,000	102	7 464	(NA)	(NA)	100	(D)	122	5 320
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	63	2 661	45	2 037	40	2 545	28	1 764	
Used or to be used for breeding	20	147	(NA)	(NA)	15	138	12	134	
Other hogs and pigs	61	2 514	(NA)	(NA)	39	2 407	28	1 630	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	22	176	26	193	16	167	17	141	
Dec. 1 of preceding year and May 31	17	89	18	78	13	85	10	53	
June 1 and Nov. 30	16	87	19	115	13	82	12	88	
Sheep and lambs	23	784	34	767	13	631	12	343	
Ewes 1 year old or older	22	458	(NA)	(NA)	13	359	11	211	
Goats	13	52	(NA)	(NA)	4	24	3	9	
Horses and ponies	149	1 489	107	952	70	883	55	715	
Sales:									
Hogs and pigs	48	3 404	41	2 217	34	3 351	29	1 943	
Feeder pigs	(X)	312	(X)	(NA)	(X)	308	(X)	141	
Feeder pigs	\$1,000	4	154	9	477	3	(D)	3	
Sheep and lambs	(X)	5	(X)	(NA)	(X)	(D)	(X)	4	
Sheep and lambs	\$1,000	21	565	29	411	10	413	9	
Sheep and lambs shorn	23	607	(NA)	(NA)	13	480	11	238	
Pounds of wool	(X)	5 353	(X)	(NA)	(X)	4 460	(X)	1 880	
Sheep, lambs, and wool	\$1,000	24	31	(NA)	(NA)	13	(D)	11	
Goats	4	44	(NA)	(NA)	1	(D)	1	(D)	
Goats	\$1,000	(X)	3	(X)	(NA)	(D)	(X)	(Z)	
Horses and ponies	34	207	28	166	19	178	18	150	
Horses and ponies	\$1,000	(X)	527	(X)	(NA)	515	(X)	324	
POULTRY									
Inventory:									
Any poultry	92	(X)	80	(X)	49	(X)	37	(X)	
Chickens 3 months old or older	70	47 143	78	53 046	34	45 806	35	50 426	
Hens and pullets of laying age	69	47 052	74	51 889	34	(D)	33	50 212	
Pullets 3 months old or older	5	91	(NA)	(NA)	1	(D)	3	52	
Pullet chicks and pullets under 3 months old	3	10	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	13	672	13	437	8	520	4	162	
Turkeys	12	1 059	(NA)	(NA)	9	1 014	—	—	
Turkeys for slaughter	11	(D)	(NA)	(NA)	9	(D)	—	—	
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	—	—	
Other poultry	27	(X)	(NA)	(X)	12	(X)	3	(X)	
Sales:									
Any poultry	37	(X)	34	(X)	22	(X)	27	(X)	
Chickens 3 months old or older	19	34 983	28	38 751	12	33 614	21	38 477	
Hens and pullets of laying age	18	(D)	26	38 536	12	33 614	20	(D)	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	1	(D)	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	2	(D)	
Broilers and other meat-type chickens	10	808	7	1 063	5	586	6	(D)	
Turkeys	11	(D)	(NA)	(NA)	8	(D)	3	4 800	
Turkeys for slaughter	11	(D)	(NA)	(NA)	8	(D)	3	4 800	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	8	(X)	(NA)	(X)	3	(X)	3	(X)	
Poultry and poultry products	\$1,000	49	756	44	646	28	746	32	641

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	330	26 062	(X)	2	(D)	281	25 633	(X)	1	(D)	
	1974	316	20 481	(X)	(NA)	(NA)	277	20 204	(X)	3	364	(D)
For grain or seed (bushels)	1978	294	20 452	1 625 764	—	—	249	20 069	1 603 278	—	—	—
	1974	276	14 963	1 153 358	(NA)	(NA)	246	14 806	1 141 902	2	(D)	(D)
For silage or green chop (tons, green)	1978	124	5 610	70 170	2	(D)	115	5 564	69 739	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	135	5 324	63 591	2	(D)	(D)
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	74	(X)	—	—	—
Sorghums for all purposes	1978	16	159	(X)	—	—	15	(D)	(X)	—	—	—
	1974	28	707	(X)	(NA)	(NA)	18	629	(X)	—	—	—
For grain or seed (bushels)	1978	4	(D)	(D)	—	—	4	(D)	(D)	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
For silage or green chop (tons, green)	1978	12	(D)	1 358	—	—	11	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	629	4 425	—	—	—
Cut for dry forage or hay (tons, dry)	1978	—	—	(NA)	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Wheat for grain (bushels)	1978	175	6 170	208 082	—	—	157	5 982	203 101	—	—	—
	1974	371	17 497	720 771	(NA)	(NA)	328	17 023	706 745	—	—	—
Oats for grain (bushels)	1978	267	8 978	518 471	—	—	226	8 534	499 256	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	262	8 969	568 931	—	—	—
Barley for grain (bushels)	1978	5	47	1 458	—	—	4	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	75	4 010	—	—	—
Rye for grain (bushels)	1978	6	63	2 632	—	—	6	63	2 632	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	67	2 786	—	—	—
Other small grains for grain	1978	10	278	(X)	—	—	8	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	263	(X)	—	—	—
Soybeans for beans (bushels)	1978	20	446	9 160	—	—	19	(D)	(D)	—	—	—
	1974	14	216	4 285	(NA)	(NA)	12	(D)	(D)	—	—	—
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Irish potatoes (hundredweight)	1978	23	527	118 436	3	(D)	21	(D)	(D)	3	(D)	(D)
	1974	34	861	188 270	(NA)	(NA)	29	855	187 104	3	69	(D)
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978	436	24 911	51 583	3	115	319	22 619	48 345	2	(D)	(D)
	1974	402	20 802	48 889	(NA)	(NA)	289	18 744	44 969	—	—	—
Alfalfa hay (tons, dry)	1978	353	16 131	37 638	2	(D)	269	14 866	35 609	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	236	11 706	30 649	—	—	—
Other tame dry hay (tons, dry) (see text)	1978	130	4 211	7 059	—	—	95	3 431	6 036	—	—	—
Field seed crops	1978	4	32	(X)	—	—	3	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	192	(X)	—	—	—
Alfalfa seed (pounds)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Red clover seed (pounds)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	137	7 348	—	—	—
All vegetables harvested for sale (see text)	1978	196	12 700	(X)	39	1 464	173	12 597	(X)	39	1 464	(D)
	1974	188	10 194	(X)	(NA)	(NA)	159	10 114	(X)	30	1 287	(D)
Sweet corn	1978	116	5 538	(X)	15	455	104	5 506	(X)	15	455	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	104	4 748	(X)	9	343	(D)
Tomatoes	1978	66	311	(X)	11	134	59	307	(X)	11	134	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	60	338	(X)	12	212	(D)
Green peas excluding cowpeas	1978	9	257	(X)	2	(D)	8	(D)	(X)	2	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	265	(X)	3	4	(D)
Land in orchards	1978	120	4 989	(X)	3	(D)	93	4 874	(X)	2	(D)	(D)
	1974	138	4 808	(X)	(NA)	(NA)	108	4 690	(X)	2	(D)	(D)
Apples (pounds)	1978	97	3 777	62 102 970	(NA)	(NA)	80	3 702	62 094 311	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3 537	38 874 730	(NA)	(NA)	(NA)
Peaches (pounds)	1978	41	307	1 557 507	(NA)	(NA)	36	301	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	257	1 732 552	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	22	134	1 591 841	(NA)	(NA)	14	119	1 563 497	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	186	472 000	(NA)	(NA)	(NA)
Berries	1978	38	124	(X)	14	43	28	104	(X)	14	43	(D)
	1974	31	102	(X)	(NA)	(NA)	29	(D)	(X)	13	64	(D)
Strawberries (pounds)	1978	32	104	320 992	14	41	26	93	307 606	14	41	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	79	320 836	11	61	(D)
Nursery and greenhouse products	1978	96	531	(X)	31	135	78	520	(X)	28	130	(D)
	1974	85	5 429	(X)	(NA)	(NA)	80	5 376	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	668	165 573	680	160 954	575	156 315	577	151 278
Average size of farm	(X)	248	(X)	237	(X)	272	(X)	262
Approximate land area	(X)	261 120	(X)	261 120	(X)	261 120	(X)	261 120
Proportion in farms	(X)	63.4	(X)	61.6	(X)	59.9	(X)	57.9
Value of land and buildings: ¹								
Average per farm	131 554	(X)	103 869	(X)	147 771	(X)	113 761	(X)
Average per acre	(X)	549	(X)	439	(X)	550	(X)	434
Land in farms according to use:								
Total cropland	662	125 214	668	121 053	570	119 110	566	114 730
Harvested cropland	648	90 971	654	85 384	563	87 954	560	82 106
By acres harvested:								
1 to 9 acres	22	61	23	(NA)	12	21	14	(NA)
10 to 19 acres	27	375	24	(NA)	11	144	2	(NA)
20 to 29 acres	27	632	26	(NA)	12	292	15	(NA)
30 to 49 acres	52	2 041	57	(NA)	31	1 236	34	(NA)
50 to 99 acres	158	11 322	178	(NA)	139	10 167	149	(NA)
100 to 199 acres	219	30 752	204	(NA)	215	30 306	204	(NA)
200 to 499 acres	132	36 870	135	(NA)	132	36 870	135	(NA)
500 to 999 acres	8	4 650	6	(NA)	8	4 650	6	(NA)
1,000 acres or more	3	4 268	1	(NA)	3	4 268	1	(NA)
Cropland used only for pasture	454	26 983	457	27 730	394	24 995	398	25 498
Other cropland	226	7 260	217	7 939	193	6 161	172	7 126
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	58	746	(NA)	(NA)	50	649	35	792
Cropland on which all crops failed	29	732	(NA)	(NA)	26	700	66	1 489
Cropland in cultivated summer fallow	30	929	(NA)	(NA)	26	791	13	567
Cropland idle	163	4 853	(NA)	(NA)	136	4 021	100	4 278
Total woodland	503	18 323	505	18 032	440	16 688	440	16 203
Woodland pastured	125	3 121	(NA)	(NA)	115	2 916	143	3 586
Woodland not pastured	446	15 202	(NA)	(NA)	388	13 772	381	12 617
Other land	520	22 036	549	21 869	459	20 517	468	20 345
Pastureland and rangeland, other than cropland and woodland pastured	222	12 604	(NA)	(NA)	203	11 959	193	11 329
Land in house lots, ponds, roads, wasteland, etc	498	9 432	(NA)	(NA)	438	8 558	443	9 016
Pastureland, all types	564	42 708	(NA)	(NA)	495	39 870	(NA)	40 413
Irrigated land	8	40	4	4	8	40	1	(D)
Harvested cropland irrigated	8	40	(NA)	(NA)	8	40	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	133	1 410	(X)	(X)	130	1 405	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	668	31 660	680	23 594	575	31 566	577	23 483
Average per farm	(X)	47 396	(X)	34 697	(X)	54 898	(X)	40 698
Farms by value of agricultural products sold: ¹								
\$100,000 or more	71	10 674	29	(NA)	71	10 674	29	(NA)
\$40,000 to \$99,999	255	16 648	209	(NA)	255	16 648	209	(NA)
\$20,000 to \$39,999	94	2 852	178	(NA)	94	2 852	178	(NA)
\$10,000 to \$19,999	54	801	71	(NA)	54	801	71	(NA)
\$5,000 to \$9,999	62	450	45	(NA)	62	450	45	(NA)
\$2,500 to \$4,999	39	142	30	(NA)	39	142	30	(NA)
Less than \$2,500 (see text)	93	94	118	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	16	35	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	21	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	49	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	304	2 922	319	2 415	260	2 876	(NA)	2 336
Grains	123	761	(NA)	(NA)	119	759	122	793
Commodity Credit Corporation loans	12	54	(NA)	(NA)	12	54	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	232	1 383	(NA)	(NA)	194	1 344	163	906
Field seeds, hay, forage, and silage	13	379	(NA)	(NA)	13	379	7	290
Vegetables, sweet corn, and melons	9	36	(NA)	(NA)	8	(D)	3	7
Fruits, nuts, and berries	17	351	18	344	13	(D)	13	337
Nursery and greenhouse products	4	13	(NA)	(NA)	4	13	5	3
Other crops	-	-	-	-	-	-	-	-
Livestock, poultry, and their products	552	28 739	567	21 141	496	28 691	519	21 110
Poultry and poultry products	37	10	16	11	26	9	15	(D)
Dairy products	419	25 441	(NA)	(NA)	418	(D)	456	19 121
Cattle and calves	521	3 125	(NA)	(NA)	485	3 092	515	1 842
Hogs and pigs	31	35	(NA)	(NA)	22	32	10	(D)
Sheep, lambs, and wool	11	9	(NA)	(NA)	4	(D)	4	(Z)
Other livestock and livestock products (see text)	38	118	(NA)	(NA)	28	113	16	125

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	668	680	165 573	648	162 753	90 971	8	1 539	1 311	40
Farms with—										
1 to 9 acres	20	23	60	17	56	32	4	10	4	4
10 to 49 acres	28	33	911	23	761	397	—	(D)	(D)	(D)
50 to 69 acres	17	26	960	14	803	534	—	—	—	—
70 to 99 acres	56	36	4 751	53	4 477	2 176	—	—	—	—
100 to 139 acres	83	84	9 754	83	9 754	5 186	1	(D)	(D)	(D)
140 to 179 acres	77	93	12 172	75	11 870	6 133	—	—	—	—
180 to 219 acres	62	67	12 278	62	12 278	7 024	—	—	—	—
220 to 259 acres	64	62	15 169	63	14 916	8 421	—	—	—	—
260 to 499 acres	206	220	71 675	205	71 395	38 442	—	—	—	—
500 to 999 acres	51	33	30 989	49	29 589	17 723	—	—	—	—
1,000 to 1,999 acres	3	3	(D)	3	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	—	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	668	165 573	680	160 954	575	156 315	577	151 278
Harvested cropland	648	90 971	654	85 384	563	87 954	560	82 106
Tenure of operator:								
Full owners	359	64 868	394	73 864	276	56 493	312	66 467
Harvested cropland	345	30 769	(NA)	36 201	269	28 232	(NA)	33 803
Part owners	275	94 851	252	79 430	270	94 227	235	77 232
Harvested cropland	271	57 146	(NA)	45 264	266	56 774	(NA)	44 404
Tenants	34	5 854	34	7 660	29	5 595	30	7 579
Harvested cropland	32	3 056	(NA)	3 919	28	2 948	(NA)	3 899
Type of organization:								
Individual or family	582	134 926	(NA)	(NA)	496	127 346	520	131 160
Partnership	68	22 349	(NA)	(NA)	61	20 671	45	15 476
Corporation	17	(D)	(NA)	(NA)	17	(D)	12	4 642
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	483	563	461	516	On farm operated	586	568	509	480
Other	185	105	114	49	Not on farm operated	41	30	34	20
Operators by age group:					Not reported	41	70	32	65
Under 25 years	13	10	13	10	Operators reporting days of work off farm:				
25 to 34 years	103	77	91	74	None	405	365	384	339
35 to 44 years	134	126	112	108	1 to 49 days	39	26	31	25
45 to 54 years	184	207	159	179	50 to 99 days	13	9	8	7
55 to 64 years	160	164	145	149	100 to 149 days	12	25	7	20
65 years and over	74	84	55	45	150 to 199 days	27	16	22	8
Average age	48.7	50.0	48.4	48.7	200 days or more	142	84	96	44

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	324	1 479	281	789	285	1 467	246	773
Feed for livestock and poultry	541	7 126	567	5 957	490	7 107	505	5 930
Commercially mixed formula feeds	427	5 787	522	5 326	410	5 781	478	5 311
Animal health costs	521	495	(NA)	(NA)	463	491	420	340
Seeds, bulbs, plants, and trees	492	680	548	533	440	670	510	527
Commercial fertilizer	517	1 157	522	917	477	1 147	479	906
Other agricultural chemicals including lime	411	309	348	204	388	305	316	196
Hired farm labor	357	1 914	302	1 231	340	1 907	279	1 228
Contract labor	16	27	26	28	16	27	25	(D)
Customwork, machine hire, and rental of machinery and equipment	240	179	266	148	218	176	247	145
Energy and petroleum products	668	1 672	(NA)	(NA)	554	1 626	(NA)	(NA)
Petroleum products	668	1 095	676	968	554	1 062	576	938
Gasoline	637	539	(NA)	(NA)	528	515	573	631
Diesel fuel	429	356	(NA)	(NA)	406	351	377	195
LP gas, butane, and propane	26	27	(NA)	(NA)	26	27	37	14
Fuel oil	59	51	(NA)	(NA)	47	48	—	—
Natural gas	19	31	(NA)	(NA)	19	31	576	98
Kerosene, motor oil, and grease	668	92	(NA)	(NA)	554	90	—	—
Electricity	550	567	(NA)	(NA)	481	555	(NA)	(NA)
Other—coal, wood, coke, etc.	23	9	(NA)	(NA)	17	9	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	579	(X)	595	(X)	503	(X)	522	(X)
Any cattle, hogs, or sheep	549	(X)	582	(X)	489	(X)	514	(X)
Sales:								
Any livestock or poultry and their products	552	28 739	567	21 141	496	28 691	519	21 110
Any cattle, hogs, or sheep	538	3 169	559	(NA)	489	(D)	515	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	536	36 491	581	39 090	483	35 878	514	38 258
Cows and heifers that had calved	484	21 545	537	23 615	451	21 387	496	23 368
Beef cows	84	526	109	1 492	62	405	71	1 268
Milk cows	434	21 025	476	22 123	420	20 982	468	22 100
Heifers and heifer calves	497	13 813	(NA)	(NA)	456	13 465	469	13 132
Steers, steer calves, bulls and bull calves	304	1 133	(NA)	(NA)	274	1 026	288	1 758
Sales:								
Cattle and calves	521	16 868	555	15 586	485	16 713	515	15 371
	(X)	3 125	(X)	(NA)	(X)	3 092	(X)	1 842
Calves	455	11 111	(NA)	(NA)	439	11 028	479	11 143
	(X)	583	(X)	(NA)	(X)	575	(X)	357
Cattle	465	5 757	(NA)	(NA)	438	5 685	458	4 228
	(X)	2 542	(X)	(NA)	(X)	2 517	(X)	1 485
Fattened cattle	41	418	(NA)	(NA)	32	397	12	113
	(X)	172	(X)	(NA)	(X)	165	(X)	30
Dairy products	419	25 441	(NA)	(NA)	418	(D)	456	19 121
	(X)		(NA)	(NA)				
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	66	495	53	401	52	406	50	335
Used or to be used for breeding	25	116	(NA)	(NA)	20	97	14	48
Other hogs and pigs	63	379	(NA)	(NA)	49	309	47	287
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	26	111	19	83	20	100	14	71
Dec. 1 of preceding year and May 31	20	51	16	29	16	47	11	24
June 1 and Nov. 30	18	60	12	54	15	53	9	47
Sheep and lambs	16	401	11	117	10	216	6	47
Ewes 1 year old or older	11	287	(NA)	(NA)	5	(D)	6	32
Goats	15	86	(NA)	(NA)	8	62	10	104
Horses and ponies	144	589	124	349	111	431	91	262
Sales:								
Hogs and pigs	31	724	16	410	22	669	10	359
	(X)	35	(X)	(NA)	(X)	32	(X)	(D)
Feeder pigs	15	515	10	351	11	484	5	320
	(X)	12	(X)	(NA)	(X)	11	(X)	9
Sheep and lambs	8	210	3	46	2	2	2	(D)
Sheep and lambs shorn	11	303	(NA)	(NA)	4	(D)	4	23
Pounds of wool	(X)	1 734	(X)	(NA)	(X)	(D)	(X)	175
Sheep, lambs, and wool	11	9	(NA)	(NA)	4	(D)	4	(Z)
	(X)	38	(NA)	(NA)	3	(D)	4	44
Goats	4	1	(X)	(NA)	(X)	(D)	(X)	1
	(X)	50	9	16	20	37	7	(D)
Horses and ponies	24	28	(X)	(NA)	(X)	23	(X)	4
	(X)		(X)	(NA)				
POULTRY								
Inventory:								
Any poultry	90	(X)	71	(X)	67	(X)	63	(X)
Chickens 3 months old or older	80	2 712	65	2 390	59	2 127	57	2 250
Hens and pullets of laying age	79	2 543	64	2 182	58	(D)	57	2 074
Pullets 3 months old or older	9	169	(NA)	(NA)	7	(D)	4	30
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	19	367	4	146	8	122	4	146
Turkeys	6	73	(NA)	(NA)	4	(D)	2	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	27	(X)	(NA)	(X)	21	(X)	8	(X)
Sales:								
Any poultry	19	(X)	8	(X)	13	(X)	8	(X)
Chickens 3 months old or older	11	460	6	485	8	421	6	485
Hens and pullets of laying age	11	(D)	6	485	8	(D)	6	485
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	85	—	—	1	(D)	—	—
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products	37	10	16	11	26	9	15	(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..	452	22 925	(X)	-	-	441	22 858	(X)	-	-	-
	1974..	500	23 692	(X)	(NA)	(NA)	466	23 451	(X)	-	-	-
For grain or seed (bushels)-----	1978..	192	7 007	632 148	-	-	184	6 965	629 710	-	-	-
	1974..	220	6 966	506 420	(NA)	(NA)	197	6 842	499 031	-	-	-
For silage or green chop (tons, green)-----	1978..	406	15 918	207 322	-	-	401	15 893	207 072	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	416	16 438	192 656	-	-	-
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	171	(X)	-	-	-
Sorghums for all purposes -----	1978..	27	276	(X)	-	-	27	276	(X)	-	-	-
	1974..	28	335	(X)	(NA)	(NA)	26	(D)	(X)	-	-	-
For grain or seed (bushels)-----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
For silage or green chop (tons, green)-----	1978..	27	276	2 856	(NA)	(NA)	27	276	2 856	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	23	275	2 855	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	20	(X)	-	-	-
Wheat for grain (bushels)-----	1978..	32	421	14 904	-	-	28	404	14 324	-	-	-
	1974..	71	1 024	39 325	(NA)	(NA)	67	1 004	38 632	-	-	-
Oats for grain (bushels) -----	1978..	244	4 662	256 926	-	-	231	4 555	253 476	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	299	6 534	366 586	-	-	-
Barley for grain (bushels)-----	1978..	16	212	12 361	-	-	16	212	12 361	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	99	4 842	-	-	-
Rye for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	27	332	-	-	-
Other small grains for grain-----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	55	(X)	-	-	-
Soybeans for beans (bushels)-----	1978..	10	251	6 610	-	-	10	251	6 610	-	-	-
	1974..	4	60	1 970	(NA)	(NA)	4	60	1 970	-	-	-
Peanuts for nuts (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)-----	1978..	6	(D)	787	-	-	6	(D)	787	-	-	-
	1974..	13	4	942	(NA)	(NA)	7	3	732	-	-	-
Sweetpotatoes (bushels) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)-----	1978..	613	64 546	121 826	-	-	533	61 723	118 635	-	-	-
	1974..	596	54 258	111 264	(NA)	(NA)	515	51 407	107 525	-	-	-
Alfalfa hay (tons, dry) -----	1978..	409	25 657	58 322	-	-	377	25 069	57 528	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	343	19 047	45 626	-	-	-
Other tame dry hay (tons, dry) (see text)-----	1978..	356	24 290	40 861	-	-	307	22 643	38 867	-	-	-
Field seed crops -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	48	(X)	-	-	-
Alfalfa seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text)-----	1978..	13	1 134	(X)	3	15	13	1 134	(X)	3	15	
	1974..	10	1 005	(X)	(NA)	(NA)	7	1 002	(X)	-	-	
Sweet corn -----	1978..	10	172	(X)	-	-	10	172	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	157	(X)	-	-	
Tomatoes -----	1978..	4	4	(X)	1	(D)	4	4	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Green peas excluding cowpeas-----	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards -----	1978..	8	86	(X)	1	(D)	4	79	(X)	1	(D)	
	1974..	6	38	(X)	(NA)	(NA)	5	(D)	(X)	-	-	
Apples (pounds) -----	1978..	8	80	292 900	(NA)	(NA)	4	76	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	23	138 442	(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..	2	(D)	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries -----	1978..	5	(D)	(X)	1	(D)	5	(D)	(X)	1	(D)	
	1974..	8	28	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)-----	1978..	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products-----	1978..	17	51	(X)	5	8	13	50	(X)	5	8	
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	
Other crops -----	1978..	-	-	-	-	-	-	-	-	-	-	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	94	1 151	104	1 112	71	980	79	986
Average size of farm	(X)	12	(X)	11	(X)	14	(X)	12
Approximate land area	(X)	184 960	(X)	184 960	(X)	184 960	(X)	184 960
Proportion in farms	(X)	0.6	(X)	0.6	(X)	0.5	(X)	0.5
Value of land and buildings: ¹								
Average per farm	200 283	(X)	180 712	(X)	233 403	(X)	214 316	(X)
Average per acre	(X)	19 457	(X)	16 901	(X)	19 935	(X)	17 171
Land in farms according to use:								
Total cropland	75	859	98	874	62	723	75	805
Harvested cropland	71	566	95	695	62	512	72	629
By acres harvested:								
1 to 9 acres	57	92	80	(NA)	49	78	58	(NA)
10 to 19 acres	3	40	3	(NA)	3	40	3	(NA)
20 to 29 acres	4	96	2	(NA)	4	96	2	(NA)
30 to 49 acres	5	(D)	7	(NA)	4	(D)	6	(NA)
50 to 99 acres	1	(D)	2	(NA)	1	(D)	2	(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	7	(D)	6	100	1	(D)	5	(D)
Other cropland	5	(D)	3	79	5	(D)	2	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	—	—	(NA)	(NA)	—	—	—	—
Cropland on which all crops failed	—	—	(NA)	(NA)	—	—	—	—
Cropland in cultivated summer fallow	—	—	(NA)	(NA)	—	—	—	—
Cropland idle	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Total woodland	3	60	3	8	3	60	3	8
Woodland pastured	3	60	(NA)	(NA)	3	60	1	(D)
Woodland not pastured	—	—	(NA)	(NA)	—	—	2	(D)
Other land	52	232	34	230	39	197	27	173
Pastureland and rangeland, other than cropland and woodland pastured	4	46	(NA)	(NA)	3	(D)	2	(D)
Land in house lots, ponds, roads, wasteland, etc	52	186	(NA)	(NA)	39	(D)	25	(D)
Pastureland, all types	13	223	(NA)	(NA)	6	133	(NA)	163
Irrigated land	39	332	35	254	33	299	28	233
Harvested cropland irrigated	37	(D)	(NA)	(NA)	33	299	28	233
Pastureland irrigated	2	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	—	—	(X)	(X)	—	—	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	94	3 471	104	3 886	71	3 371	79	3 817
Average per farm	(X)	36 923	(X)	37 365	(X)	47 479	(X)	48 316
Farms by value of agricultural products sold: ¹								
\$100,000 or more	11	2 140	9	(NA)	11	2 140	9	(NA)
\$40,000 to \$99,999	7	476	10	(NA)	7	476	10	(NA)
\$20,000 to \$39,999	13	397	13	(NA)	13	397	13	(NA)
\$10,000 to \$19,999	16	209	12	(NA)	16	209	12	(NA)
\$5,000 to \$9,999	18	129	19	(NA)	18	129	19	(NA)
\$2,500 to \$4,999	6	20	12	(NA)	6	20	12	(NA)
Less than \$2,500 (see text)	22	(D)	28	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	4	8	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	6	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)	1	(NA)	(X)	(X)	(X)	(X)
Crops	70	3 036	93	3 792	62	2 946	(NA)	3 727
Grains	1	(D)	(NA)	(NA)	1	(D)	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Vegetables, sweet corn, and melons	15	616	(NA)	(NA)	13	(D)	13	323
Fruits, nuts, and berries	4	56	(NA)	(NA)	4	56	2	(D)
Nursery and greenhouse products	56	2 322	75	3 416	50	2 313	61	3 399
Other crops	1	(D)	(NA)	(NA)	—	—	1	(D)
Livestock, poultry, and their products	18	435	10	92	10	425	8	(D)
Poultry and poultry products	—	—	1	(D)	—	—	1	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cattle and calves	5	(D)	(NA)	(NA)	4	(D)	4	9
Hogs and pigs	—	—	(NA)	(NA)	—	—	—	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	13	317	(NA)	(NA)	6	308	4	37

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	94	104	1 151	71	1 043	566	39	630	423	332
Farms with—										
1 to 9 acres	72	80	161	53	115	79	28	83	47	54
10 to 49 acres	16	18	444	12	382	234	6	166	151	96
50 to 69 acres	3	2	(D)	3	(D)	(D)	3	(D)	(D)	(D)
70 to 99 acres	—	2	—	—	—	—	—	—	—	—
100 to 139 acres	2	1	(D)	2	(D)	(D)	—	(D)	(D)	(D)
140 to 179 acres	1	1	(D)	1	(D)	(D)	2	(D)	(D)	(D)
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	—	—	—	—	—	—	—	—	—	—

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	94	1 151	104	1 112	71	980	79	986
Harvested cropland	71	566	95	695	62	512	72	629
Tenure of operator:								
Full owners	72	643	78	679	53	551	58	560
Harvested cropland	52	200	(NA)	322	44	150	(NA)	262
Part owners	4	273	3	211	3	(D)	3	211
Harvested cropland	4	(D)	(NA)	188	3	(D)	(NA)	188
Tenants	18	235	23	222	15	(D)	18	215
Harvested cropland	15	(D)	(NA)	185	15	(D)	(NA)	179
Type of organization:								
Individual or family	53	689	(NA)	(NA)	39	598	45	565
Partnership	12	116	(NA)	(NA)	9	(D)	8	88
Corporation	25	200	(NA)	(NA)	20	169	26	333
Other—cooperative, estate or trust, institutional, etc.	4	146	(NA)	(NA)	3	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	36	26	30	21	On farm operated	46	37	33	25
Other	58	51	41	32	Not on farm operated	39	18	32	12
Operators by age group:					Not reported	9	22	6	16
Under 25 years	3	—	2	—	Operators reporting days of work off farm:				
25 to 34 years	7	4	5	2	None	59	24	51	18
35 to 44 years	21	8	16	5	1 to 49 days	4	1	2	—
45 to 54 years	30	15	21	11	50 to 99 days	—	—	—	—
55 to 64 years	14	26	14	19	100 to 149 days	2	—	—	—
65 years and over	19	24	13	16	150 to 199 days	3	4	3	2
Average age	51.2	57.3	51.6	57.3	200 days or more	20	28	9	18

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	8	112	12	19	7	(D)	9	17
Feed for livestock and poultry	16	23	17	48	14	(D)	13	47
Commercially mixed farmulo feeds	12	15	15	43	10	(D)	12	42
Animal health costs	15	4	(NA)	(NA)	14	(D)	8	3
Seeds, bulbs, plants, and trees	52	320	68	420	42	316	49	413
Commercial fertilizer	58	40	69	62	50	38	53	52
Other agricultural chemicals including lime	57	35	52	26	49	32	39	24
Hired farm labor	50	550	39	1 014	46	533	34	1 000
Contract labor	1	(D)	2	(D)	1	(D)	2	(D)
Customwork, machine hire, and rental of machinery and equipment	17	22	3	(D)	11	21	3	(D)
Energy and petroleum products	90	296	(NA)	(NA)	70	288	(NA)	(NA)
Petroleum products	90	244	96	358	70	237	76	357
Gasoline	83	57	(NA)	(NA)	65	54	75	93
Diesel fuel	16	6	(NA)	(NA)	16	6	13	9
LP gas, butane, and propane	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Fuel oil	35	160	(NA)	(NA)	31	157	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	76	249
Kerosene, motor oil, and grease	90	13	(NA)	(NA)	70	12	—	—
Electricity	43	(D)	(NA)	(NA)	33	50	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(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.....	45	542	37	490	54	529
Cropland fertilized, except pasture.....	40	505	34	(D)	(NA)	529
Pasture and rangeland fertilized.....	5	37	3	(D)	(NA)	—
Lime.....	26	302	20	272	8	89
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	29	429	29	429	(NA)	218
Nematodes in crops.....	10	11	8	(D)	—	—
Diseases in crops and orchards.....	16	164	12	121	7	36
Weeds, grass, or brush in crops and pasture.....	18	99	13	53	(NA)	120
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	1	(D)
Insect control on livestock and poultry.....	5	(X)	3	(X)	1	(X)
Sanitation and rodent and bird control.....	12	(X)	8	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974		1978	1974	1978	1974	
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT — Con.					
Estimated market value of all machinery and equipment..... farms.....	92	86	72	72	Estimated market value of all machinery and equipment — Con.	19	12	19	12	
\$1,000.....	1 448	1 704	1 289	1 636	\$20,000 to \$29,999.....	10	7	9	7	
Average per farm..... dollars.....	15 738	19 814	17 900	22 722	\$30,000 to \$49,999.....	4	3	4	3	
Farms by value group:					\$50,000 to \$69,999.....	—	—	—	—	
\$1 to \$4,999.....	14	22	12	14	\$70,000 to \$99,999.....	—	—	—	—	
\$5,000 to \$9,999.....	29	18	13	14	\$100,000 to \$199,999.....	—	5	—	5	
\$10,000 to \$19,999.....	16	19	15	17	\$200,000 or more.....	—	—	—	—	
	1978					1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Number	Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number		
SELECTED MACHINERY AND EQUIPMENT										
Automobiles.....	44	77	18	22	34	55	61	93	55	
Motortrucks including pickups.....	65	101	26	26	48	75	63	143	50	
Wheel tractors.....	59	121	12	16	50	105	56	130	36	
Grain and bean combines, self-propelled only.....	—	—	—	—	—	—	—	—	—	
Corn heads for combines.....	2	(D)	2	(D)	—	—	—	—	—	
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	—	—	—	
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	
Mower conditioners.....	2	(D)	2	(D)	—	—	3	3	2	
Pickup balers.....	2	(D)	2	(D)	—	—	2	(D)	—	
Field forage harvesters, shear bar or flywheel type.....	2	(D)	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	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	50	25	(X)	40	(X)	46	34
Workers.....	202	(X)	75	(X)	127	194	355
Farms with —							
1 worker.....	21	7	7	19	19	18	7
2 workers.....	11	7	14	9	18	11	9
3 or 4 workers.....	3	6	20	7	26	3	9
5 to 9 workers.....	9	4	(D)	—	—	8	2
10 workers or more.....	6	1	(D)	5	64	6	7

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	25	(X)	11	(X)	10	(X)	10	(X)
Any cattle, hogs, or sheep	4	(X)	5	(X)	3	(X)	4	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	18	435	10	92	10	425	8	(D)
Any cattle, hogs, or sheep \$1,000..	5	76	6	(NA)	4	(D)	4	9
CATTLE AND CALVES								
Inventory:								
Cattle and calves	4	416	5	76	3	(D)	4	(D)
Cows and heifers that had calved	4	289	2	(D)	3	(D)	2	(D)
Beef cows	3	(D)	1	(D)	2	(D)	1	(D)
Milk cows	1	(D)	2	(D)	1	(D)	2	(D)
Heifers and heifer calves	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Steers, steer calves, bulls and bull calves	1	(D)	(NA)	(NA)	—	—	1	(D)
Sales:								
Cattle and calves \$1,000..	5	188	6	52	4	(D)	4	(D)
Cows	(X)	76	(X)	(NA)	(X)	(D)	(X)	9
Calves \$1,000..	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Cattle \$1,000..	4	(D)	(NA)	(NA)	4	(D)	4	24
Fattened cattle	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	9
Fattened cattle	—	—	(NA)	(NA)	—	—	1	(D)
Dairy products \$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	(D)
Dairy products \$1,000..	1	(D)	(NA)	(NA)	1	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	—	—	—	—	—	—	—	—
Used or to be used for breeding	—	—	(NA)	(NA)	—	—	—	—
Other hogs and pigs	—	—	(NA)	(NA)	—	—	—	—
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	—	—	—	—	—	—	—	—
Dec. 1 of preceding year and May 31	—	—	—	—	—	—	—	—
June 1 and Nov. 30	—	—	—	—	—	—	—	—
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	21	290	8	126	7	57	7	(D)
Sales:								
Hogs and pigs \$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Feeder pigs \$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000..	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
Goats \$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000..	12	28	4	12	6	20	4	12
Horses and ponies \$1,000..	(X)	317	(X)	(NA)	(X)	308	(X)	37
POULTRY								
Inventory:								
Any poultry	—	(X)	2	(X)	—	(X)	1	(X)
Chickens 3 months old or older	—	—	2	(D)	—	—	1	(D)
Hens and pullets of laying age	—	—	2	(D)	—	—	1	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
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..	—	—	1	(D)	—	—	1	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	1	(D)	(X)	--	--	1	(D)	(X)	--	--
	1974..	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
For grain or seed (bushels)-----	1978..	1	(D)	(D)	--	--	1	(D)	(D)	--	--
	1974..	1	(D)	(D)	(NA)	(NA)	--	--	--	--	--
For silage or green chop (tons, green)-----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--
For fodder, hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Sorghums for all purposes -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
For grain or seed (bushels)-----	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--
For silage or green chop (tons, green)-----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Cut for dry forage or hay (tons, dry) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Wheat for grain (bushels)-----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--
Oats for grain (bushels) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Barley for grain (bushels)-----	1978..	--	--	--	--	--	--	--	--	--	--
	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)	(D)	1	(D)
	1974..	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--
Sweetpotatoes (bushels) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--
Hay crops (tons, dry) (see text)-----	1978..	2	(D)	(D)	--	--	1	(D)	(D)	--	--
	1974..	3	84	121	(NA)	(NA)	3	84	121	--	--
Alfalfa hay (tons, dry) -----	1978..	1	(D)	(D)	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--
Other tame dry hay (tons, dry) (see text)-----	1978..	1	(D)	(D)	--	--	1	(D)	(D)	--	--
	1974..	--	--	--	--	--	--	--	--	--	--
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..	15	355	(X)	11	268	13	(D)	(X)	10	(D)
	1974..	20	286	(X)	(NA)	(NA)	13	262	(X)	7	154
Sweet corn-----	1978..	5	112	(X)	3	(D)	4	(D)	(X)	2	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	109	(X)	2	(D)
Tomatoes -----	1978..	10	29	(X)	7	17	9	(D)	(X)	6	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	22	(X)	7	7
Green peas excluding cowpeas-----	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	2	(D)
Land in orchards -----	1978..	5	12	(X)	3	4	5	12	(X)	3	4
	1974..	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Apples (pounds)-----	1978..	2	(D)	--	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)-----	1978..	4	9	294 160	(NA)	(NA)	4	9	294 160	(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..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)-----	1978..	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	--	--	2	(D)
Nursery and greenhouse products-----	1978..	56	142	(X)	27	78	50	136	(X)	24	73
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 129	158 720	1 228	155 835	785	140 361	761	129 123
Average size of farm	(X)	141	(X)	127	(X)	179	(X)	170
Approximate land area	(X)	340 480	(X)	340 480	(X)	340 480	(X)	340 480
Proportion in farms	(X)	46.6	(X)	45.8	(X)	41.2	(X)	37.9
Value of land and buildings: ¹								
Average per farm	127 113	(X)	82 263	(X)	156 232	(X)	110 172	(X)
Average per acre	(X)	886	(X)	648	(X)	855	(X)	649
Land in farms according to use:								
Total cropland	1 115	135 051	1 222	130 806	776	121 546	758	112 507
Harvested cropland	1 089	99 400	1 197	100 955	766	93 565	752	92 128
By acres harvested:								
1 to 9 acres	236	1 057	229	(NA)	107	465	73	(NA)
10 to 19 acres	150	2 111	170	(NA)	76	1 083	54	(NA)
20 to 29 acres	122	2 867	140	(NA)	69	1 638	67	(NA)
30 to 49 acres	170	6 490	172	(NA)	119	4 670	111	(NA)
50 to 99 acres	160	10 965	220	(NA)	145	(D)	181	(NA)
100 to 199 acres	117	16 388	135	(NA)	116	(D)	135	(NA)
200 to 499 acres	101	31 105	103	(NA)	101	31 105	103	(NA)
500 to 999 acres	24	15 942	24	(NA)	24	15 942	24	(NA)
1,000 acres or more	9	12 475	4	(NA)	9	12 475	4	(NA)
Cropland used only for pasture	395	10 172	479	12 426	276	7 945	278	8 171
Other cropland	709	25 479	590	17 425	512	20 036	368	12 208
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	114	2 023	(NA)	(NA)	72	1 345	72	1 460
Cropland on which all crops failed	116	2 186	(NA)	(NA)	75	1 634	33	763
Cropland in cultivated summer fallow	229	5 899	(NA)	(NA)	187	5 182	169	3 712
Cropland idle	516	15 371	(NA)	(NA)	369	11 875	213	6 273
Total woodland	545	10 377	606	10 486	383	8 722	370	6 383
Woodland pastured	87	1 312	(NA)	(NA)	65	1 060	66	854
Woodland not pastured	485	9 425	(NA)	(NA)	338	7 662	319	5 529
Other land	873	12 932	969	14 543	607	10 093	613	10 233
Pastureland and rangeland, other than cropland and woodland pastured	99	2 092	(NA)	(NA)	70	1 707	84	2 133
Land in house lots, ponds, roads, wasteland, etc	860	10 840	(NA)	(NA)	601	8 386	586	8 100
Pastureland, all types	473	13 576	(NA)	(NA)	327	10 712	(NA)	11 158
Irrigated land	91	1 437	77	1 146	84	1 429	72	1 137
Harvested cropland irrigated	91	1 423	(NA)	(NA)	84	1 415	72	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	4	14	(NA)	(NA)	4	14	1	(D)
Land set aside in the federal farm programs in 1978	269	5 380	(X)	(X)	238	5 184	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 129	36 390	1 228	27 102	785	36 001	761	26 554
Average per farm	(X)	32 232	(X)	22 070	(X)	45 861	(X)	34 894
Farms by value of agricultural products sold: ¹								
\$100,000 or more	90	21 203	63	(NA)	90	21 203	63	(NA)
\$40,000 to \$99,999	133	8 528	126	(NA)	133	8 528	126	(NA)
\$20,000 to \$39,999	101	2 969	129	(NA)	101	2 969	129	(NA)
\$10,000 to \$19,999	105	1 453	123	(NA)	105	1 453	123	(NA)
\$5,000 to \$9,999	172	1 188	160	(NA)	172	1 188	160	(NA)
\$2,500 to \$4,999	184	659	157	(NA)	184	659	157	(NA)
Less than \$2,500 (see text)	344	389	470	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	56	124	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	68	117	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	72	87	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	148	60	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	914	21 942	1 099	16 403	691	21 684	(NA)	15 971
Grains	428	4 055	(NA)	(NA)	351	3 992	483	3 312
Commodity Credit Corporation loans	42	184	(NA)	(NA)	41	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	332	1 932	(NA)	(NA)	251	1 860	242	1 012
Vegetables, sweet corn, and melons	202	3 106	(NA)	(NA)	169	3 082	162	2 476
Fruits, nuts, and berries	351	11 236	(NA)	(NA)	273	11 148	305	7 597
Nursery and greenhouse products	65	1 429	68	1 350	56	(D)	59	1 340
Other crops	20	185	(NA)	(NA)	18	(D)	30	234
Livestock, poultry, and their products	571	14 448	608	10 685	426	14 317	428	10 572
Poultry and poultry products	78	712	90	733	48	707	48	726
Dairy products	152	9 356	(NA)	(NA)	152	9 356	177	7 257
Cattle and calves	420	2 952	(NA)	(NA)	330	2 864	340	1 998
Hogs and pigs	156	881	(NA)	(NA)	129	862	120	321
Sheep, lambs, and wool	28	26	(NA)	(NA)	16	19	15	19
Other livestock and livestock products (see text)	63	521	(NA)	(NA)	43	509	21	251

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 129	1 228	158 720	1 089	157 156	99 400	91	15 206	9 913	1 437
Farms with—										
1 to 9 acres	68	70	302	61	286	176	8	37	16	10
10 to 49 acres	319	316	9 272	297	8 749	3 995	29	800	346	138
50 to 69 acres	142	166	8 221	137	7 938	3 521	7	414	243	16
70 to 99 acres	165	209	13 732	161	13 403	6 265	9	802	377	85
100 to 139 acres	137	144	16 020	137	16 020	7 744	8	943	486	258
140 to 179 acres	65	76	10 139	65	10 139	5 616	9	1 433	764	74
180 to 219 acres	51	67	10 034	49	9 621	5 841	3	572	355	43
220 to 259 acres	36	32	8 571	36	8 571	5 673	2	(D)	(D)	(D)
260 to 499 acres	92	105	33 707	92	33 707	23 902	5	3 274	2 021	262
500 to 999 acres	43	36	29 885	43	29 885	22 250	5	3 721	2 841	383
1,000 to 1,999 acres	10	6	(D)	10	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	1	1	(D)	1	(D)	(D)	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 129	158 720	1 228	155 835	785	140 361	761	129 123
Harvested cropland	1 089	99 400	1 197	100 955	766	93 565	752	92 128
Tenure of operator:								
Full owners	715	52 588	818	64 643	429	37 897	403	40 854
Harvested cropland	684	24 099	(NA)	32 525	415	19 777	(NA)	24 967
Part owners	344	95 565	367	86 517	301	92 504	324	83 929
Harvested cropland	339	67 874	(NA)	65 637	298	66 641	(NA)	64 537
Tenants	70	10 567	43	4 675	55	9 960	34	4 340
Harvested cropland	66	7 427	(NA)	2 793	53	7 147	(NA)	2 624
Type of organization:								
Individual or family	1 010	124 483	(NA)	(NA)	684	107 514	684	107 494
Partnership	85	(D)	(NA)	(NA)	68	19 055	55	14 416
Corporation	33	13 792	(NA)	(NA)	33	13 792	22	7 213
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974	1978	1974	1978	1974
	Operators by principal occupation:							
Farming	537	605	451	474	960	1 000	666	620
Other	592	601	334	265	109	95	75	59
Operators by age group:								
Under 25 years	11	12	6	10	426	380	344	263
25 to 34 years	142	126	104	69	42	46	30	30
35 to 44 years	241	210	173	136	24	28	15	15
45 to 54 years	288	315	208	194	38	49	23	28
55 to 64 years	282	303	186	201	56	45	35	32
65 years and over	165	240	108	129	503	506	307	235
Average age	50.4	52.6	49.9	52.1				

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	318	1 559	404	1 225	254	1 534	263	1 179
Feed for livestock and poultry	594	2 518	637	2 469	405	2 434	417	2 396
Commercially mixed formula feeds	308	1 714	448	1 601	233	1 687	335	1 572
Animal health costs	458	242	(NA)	(NA)	344	236	276	160
Seeds, bulbs, plants, and trees	764	1 032	863	874	625	1 012	624	840
Commercial fertilizer	889	2 498	1 000	2 033	684	2 440	692	1 955
Other agricultural chemicals including lime	851	1 432	735	1 046	653	1 401	537	1 026
Hired farm labor	457	5 102	524	3 562	398	5 055	409	3 523
Contract labor	52	458	38	264	47	457	29	262
Customwork, machine hire, and rental of machinery and equipment	514	688	623	660	423	647	452	628
Energy and petroleum products	1 104	2 294	(NA)	(NA)	773	2 185	(NA)	(NA)
Petroleum products	1 104	1 825	1 220	1 455	773	1 731	759	1 335
Gasoline	1 063	958	(NA)	(NA)	737	885	731	844
Diesel fuel	466	461	(NA)	(NA)	402	453	323	214
LP gas, butane, and propane	98	69	(NA)	(NA)	83	68	90	60
Fuel oil	153	122	(NA)	(NA)	143	121		
Natural gas	59	83	(NA)	(NA)	59	83	759	217
Kerosene, motor oil, and grease	1 104	131	(NA)	(NA)	773	120		
Electricity	764	453	(NA)	(NA)	603	438	(NA)	(NA)
Other—coal, wood, coke, etc.	33	16	(NA)	(NA)	33	16	(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.....	808	67 133	635	65 583	692	59 999
Cropland fertilized, except pasture.....	808	66 776	635	65 246	(NA)	59 749
Pasture and rangeland fertilized.....	27	357	23	337	(NA)	250
Lime.....	174	3 296	132	3 204	94	2 934
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	327	17 610	256	16 964	(NA)	23 018
Nematodes in crops.....	43	1 714	38	1 704	7	141
Diseases in crops and orchards.....	383	14 402	271	13 731	138	7 464
Weeds, grass, or brush in crops and pasture.....	478	35 134	388	34 372	(NA)	25 903
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	126	3 533	95	3 358	27	1 517
Insect control on livestock and poultry.....	231	(X)	201	(X)	55	(X)
Sanitation and rodent and bird control.....	285	(X)	230	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment.....	1 119	1 214	773	751	127	173	127	131	
Average per farm.....	36 802	28 247	33 485	23 184	183	169	159	140	
Farms by value group:									
\$1 to \$4,999.....	75	167	31	58	48	53	43	53	
\$5,000 to \$9,999.....	270	290	67	112	59	76	59	75	
\$10,000 to \$19,999.....	273	286	203	182	62	22	62	22	
\$200,000 or more.....					22		22		
ALL MACHINERY AND EQUIPMENT—Con.									
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999.....									
\$30,000 to \$49,999.....									
\$50,000 to \$69,999.....									
\$70,000 to \$99,999.....									
\$100,000 to \$199,999.....									
\$200,000 or more.....									
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	734	1 028	384	473	444	555	973	1 299	685
Motortrucks including pickups.....	882	1 442	393	485	620	957	966	1 482	472
Wheel tractors.....	1 049	3 021	303	510	996	2 511	1 148	3 125	525
Grain and bean combines, self-propelled only.....	225	260	28	32	197	228	227	241	31
Corn heads for combines.....	113	121	26	34	87	87	74	75	25
Other cornpickers and picker-shellers.....	260	276	47	47	214	229	288	302	42
Cottonpickers.....							(NA)	(NA)	(NA)
Mower conditioners.....	468	510	152	153	325	357	342	356	103
Pickup balers.....	512	539	94	95	423	444	484	498	95
Field forage harvesters, shear bar or flywheel type.....	244	263	83	84	162	179	250	273	57

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	457	193	(X)	395	(X)	398	409
Workers.....	4 679	(X)	740	(X)	3 939	4 422	4 503
Farms with—							
1 worker.....	61	60	60	63	63	50	79
2 workers.....	101	64	128	77	154	79	47
3 or 4 workers.....	81	33	111	48	178	76	62
5 to 9 workers.....	111	17	110	117	724	95	88
10 workers or more.....	103	19	331	90	2 820	98	133

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	649	(X)	680	(X)	452	(X)	448	(X)
Any cattle, hogs, or sheep	538	(X)	617	(X)	391	(X)	417	(X)
Sales:								
Any livestock or poultry and their products \$1,000.....	571	14 448	608	10 685	426	14 317	428	10 572
Any cattle, hogs, or sheep..... \$1,000.....	497	3 859	544	(NA)	383	3 746	401	2 338
CATTLE AND CALVES								
Inventory:								
Cattle and calves	478	18 916	550	20 963	347	17 718	375	19 365
Cows and heifers that had calved	362	9 516	455	10 648	258	9 006	308	9 737
Beef cows	205	1 420	250	2 077	118	969	123	1 244
Milk cows	202	8 096	265	8 571	173	8 037	231	8 493
Heifers and heifer calves	361	6 486	(NA)	(NA)	278	6 172	269	6 171
Steers, steer calves, bulls and bull calves	343	2 914	(NA)	(NA)	245	2 540	252	3 457
Sales:								
Cattle and calves	420	10 072	443	9 410	330	9 744	340	8 950
..... \$1,000.....	(X)	2 952	(X)	(NA)	(X)	2 864	(X)	1 998
Calves	257	4 543	(NA)	(NA)	219	4 423	241	3 570
..... \$1,000.....	(X)	455	(X)	(NA)	(X)	441	(X)	157
Cattle	365	5 529	(NA)	(NA)	289	5 321	307	5 380
..... \$1,000.....	(X)	2 497	(X)	(NA)	(X)	2 423	(X)	1 841
Fattened cattle	137	2 894	(NA)	(NA)	101	2 808	78	1 440
..... \$1,000.....	(X)	1 305	(X)	(NA)	(X)	1 273	(X)	560
Dairy products	152	9 356	(NA)	(NA)	152	9 356	177	7 257
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	180	8 487	168	5 339	139	8 243	115	4 682
Used or to be used for breeding	113	1 285	(NA)	(NA)	96	1 221	71	633
Other hogs and pigs	160	7 202	(NA)	(NA)	122	7 022	107	4 049
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	116	1 464	101	896	98	1 420	77	773
Dec. 1 of preceding year and May 31	100	694	77	419	88	673	60	378
June 1 and Nov. 30	89	770	88	477	75	747	68	395
Sheep and lambs	30	1 034	49	1 890	18	770	18	1 301
Ewes 1 year old or older	27	699	(NA)	(NA)	16	536	18	770
Goats	15	54	(NA)	(NA)	8	32	2	(D)
Horses and ponies	184	817	187	664	111	451	92	369
Sales:								
Hogs and pigs	156	10 260	163	6 708	129	10 010	120	6 099
..... \$1,000.....	(X)	881	(X)	(NA)	(X)	862	(X)	321
Feeder pigs	52	2 685	53	2 644	44	2 605	40	2 265
..... \$1,000.....	(X)	74	(X)	(NA)	(X)	71	(X)	40
Sheep and lambs	26	428	36	1 022	15	297	15	775
Sheep and lambs shorn	24	779	(NA)	(NA)	14	596	15	1 074
Pounds of wool	(X)	6 722	(X)	(NA)	(X)	5 141	(X)	7 744
..... \$1,000.....	28	26	(NA)	(NA)	16	19	15	19
Goats	6	29	(NA)	(NA)	3	20	1	(D)
..... \$1,000.....	(X)	1	(X)	(NA)	(X)	(Z)	(X)	(Z)
Horses and ponies	34	276	21	281	26	261	13	268
..... \$1,000.....	(X)	425	(X)	(NA)	(X)	417	(X)	172
POULTRY								
Inventory:								
Any poultry	154	(X)	148	(X)	96	(X)	79	(X)
Chickens 3 months old or older	129	67 225	140	70 794	79	65 650	71	68 374
Hens and pullets of laying age	122	66 453	131	67 769	76	65 138	69	65 801
Pullets 3 months old or older	25	772	(NA)	(NA)	13	512	—	—
Pullet chicks and pullets under 3 months old	5	170	(NA)	(NA)	3	(D)	—	—
Broilers and other meat-type chickens	24	3 990	14	3 211	16	3 688	9	(D)
Turkeys	18	234	(NA)	(NA)	8	111	—	—
Turkeys for slaughter	15	223	(NA)	(NA)	6	(D)	—	—
Turkey hens kept for breeding	4	11	(NA)	(NA)	3	(D)	—	—
Other poultry	50	(X)	(NA)	(X)	33	(X)	12	(X)
Sales:								
Any poultry	58	(X)	50	(X)	37	(X)	38	(X)
Chickens 3 months old or older	31	36 693	36	45 199	23	36 560	27	44 396
Hens and pullets of laying age	28	36 667	35	43 311	22	(D)	26	42 718
Pullets 3 months old or older	4	26	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	10	(D)	11	2 819	6	(D)	7	2 683
Turkeys	9	283	(NA)	(NA)	4	224	—	—
Turkeys for slaughter	9	283	(NA)	(NA)	4	224	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	12	(X)	(NA)	(X)	6	(X)	5	(X)
Poultry and poultry products..... \$1,000.....	78	712	90	733	48	707	48	726

Table 10. Crops: 1978 and 1974

	All forms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	512	33 073	(X)	2	(D)	424	32 447	(X)	2	(D)
	1974	545	27 177	(X)	(NA)	(NA)	441	26 314	(X)	-	-
For grain or seed (bushels)	1978	472	25 598	2 162 731	2	(D)	389	25 043	2 127 577	2	(D)
	1974	486	18 223	1 186 830	(NA)	(NA)	391	17 498	1 152 835	-	-
For silage or green chop (tons, green)	1978	205	7 466	94 295	-	-	192	(D)	93 592	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	225	8 686	102 206	-	-
For fodder, hogged or grazed	1978	4	9	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	130	(X)	-	-
Sorghums for all purposes	1978	16	240	(X)	1	(D)	15	(D)	(X)	1	(D)
	1974	16	207	(X)	(NA)	(NA)	12	183	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	16	240	2 376	1	(D)	15	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	123	1 275	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)	1978	191	4 710	148 601	-	-	163	4 457	143 270	-	-
	1974	538	13 729	521 437	(NA)	(NA)	401	12 189	473 542	-	-
Oats for grain (bushels)	1978	281	7 813	450 050	-	-	230	7 369	429 819	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	286	6 629	364 117	-	-
Barley for grain (bushels)	1978	4	32	1 875	-	-	4	32	1 875	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	84	2 370	-	-
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	42	1 090	-	-
Other small grains for grain	1978	37	1 611	(X)	-	-	23	1 469	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	64	1 636	(X)	-	-
Soybeans for beans (bushels)	1978	19	958	27 054	-	-	17	(D)	(D)	-	-
	1974	25	748	18 121	(NA)	(NA)	24	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	22	139	29 241	7	52	17	135	28 833	5	(D)
	1974	42	392	64 476	(NA)	(NA)	35	387	63 630	10	87
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Hay crops (tons, dry) (see text)	1978	637	37 051	79 007	3	47	454	33 432	74 093	3	47
	1974	696	32 269	68 666	(NA)	(NA)	445	27 969	61 301	-	-
Alfalfa hay (tons, dry)	1978	357	16 644	42 451	2	(D)	291	15 781	41 054	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	260	12 419	31 763	-	-
Other tame dry hay (tons, dry) (see text)	1978	320	12 374	23 124	1	(D)	210	10 160	20 249	1	(D)
Field seed crops	1978	12	266	(X)	-	-	10	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	270	(X)	-	-
Alfalfa seed (pounds)	1978	5	39	1 470	-	-	3	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	12	600	-	-
Red clover seed (pounds)	1978	9	163	14 450	-	-	9	163	14 450	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	127	7 140	-	-
All vegetables harvested for sale (see text)	1978	202	3 293	(X)	51	815	169	3 191	(X)	48	810
	1974	226	3 246	(X)	(NA)	(NA)	164	3 087	(X)	40	795
Sweet corn	1978	120	593	(X)	25	131	96	559	(X)	22	127
	1974	(NA)	(NA)	(X)	(NA)	(NA)	107	507	(X)	22	108
Tomatoes	1978	126	807	(X)	38	329	109	795	(X)	36	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	127	1 116	(X)	32	427
Green peas excluding cowpeas	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	7	(X)	2	-
Land in orchards	1978	393	13 400	(X)	25	279	282	12 681	(X)	25	279
	1974	448	14 110	(X)	(NA)	(NA)	321	13 597	(X)	19	178
Apples (pounds)	1978	201	6 437	95 879 146	(NA)	(NA)	151	6 284	95 585 959	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7 238	84 116 785	(NA)	(NA)
Peaches (pounds)	1978	126	1 004	4 120 392	(NA)	(NA)	90	854	4 054 033	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	818	3 865 945	(NA)	(NA)
Grapes (pounds) (see text)	1978	200	2 768	17 409 375	(NA)	(NA)	149	2 572	17 064 278	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	173	2 791	13 596 000	(NA)	(NA)
Berries	1978	45	94	(X)	15	65	29	84	(X)	14	(D)
	1974	43	83	(X)	(NA)	(NA)	27	72	(X)	8	57
Strawberries (pounds)	1978	29	68	266 355	12	48	22	63	254 905	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	67	264 969	8	57
Nursery and greenhouse products	1978	65	178	(X)	21	88	56	143	(X)	20	(D)
	1978	7	373	(X)	(NA)	(NA)	7	373	(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	1 406	297 629	1 411	297 872	1 093	267 275	1 056	261 329
Average size of farm	(X)	212	(X)	211	(X)	245	(X)	247
Approximate land area	(X)	782 720	(X)	782 720	(X)	782 720	(X)	782 720
Proportion in farms	(X)	38.0	(X)	38.1	(X)	34.1	(X)	33.4
Value of land and buildings: ¹								
Average per farm	118 945	(X)	80 096	(X)	138 042	(X)	92 762	(X)
Average per acre	(X)	536	(X)	379	(X)	546	(X)	375
Land in farms according to use:								
Total cropland	1 372	186 290	1 379	181 773	1 069	170 991	1 038	163 891
Harvested cropland	1 336	130 365	1 320	120 875	1 054	123 032	1 024	113 269
By acres harvested:								
1 to 9 acres	105	372	91	(NA)	46	136	46	(NA)
10 to 19 acres	99	1 347	86	(NA)	38	547	24	(NA)
20 to 29 acres	125	2 878	123	(NA)	65	1 508	57	(NA)
30 to 49 acres	208	7 771	216	(NA)	143	5 502	118	(NA)
50 to 99 acres	341	24 541	386	(NA)	311	22 683	361	(NA)
100 to 199 acres	317	43 352	290	(NA)	310	42 552	290	(NA)
200 to 499 acres	122	33 619	116	(NA)	122	33 619	116	(NA)
500 to 999 acres	15	10 375	10	(NA)	15	10 375	10	(NA)
1,000 acres or more	4	6 110	2	(NA)	4	6 110	2	(NA)
Cropland used only for pasture	826	46 316	864	54 600	664	40 082	652	45 676
Other cropland	312	9 609	241	6 298	238	7 877	176	4 946
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	78	1 433	(NA)	(NA)	60	1 161	56	1 473
Cropland on which all crops failed	24	251	(NA)	(NA)	14	171	50	998
Cropland in cultivated summer fallow	26	767	(NA)	(NA)	23	733	24	309
Cropland idle	224	7 158	(NA)	(NA)	165	5 812	78	2 166
Total woodland	999	58 514	1 023	56 427	808	49 774	807	47 117
Woodland pastured	439	17 012	(NA)	(NA)	365	14 703	441	19 240
Woodland not pastured	771	41 502	(NA)	(NA)	630	35 071	551	27 877
Other land	1 064	52 825	1 110	59 672	838	46 510	831	50 321
Pastureland and rangeland, other than cropland and woodland pastured	468	32 039	(NA)	(NA)	383	28 819	453	34 942
Land in house lots, ponds, roads, wasteland, etc	950	20 786	(NA)	(NA)	750	17 691	758	15 379
Pastureland, all types	1 175	95 367	(NA)	(NA)	938	83 604	(NA)	99 858
Irrigated land	13	417	16	399	10	(D)	14	(D)
Harvested cropland irrigated	12	(D)	(NA)	(NA)	10	(D)	13	347
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	(D)
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	159	2 377	(X)	(X)	152	2 343	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 406	53 598	1 411	41 686	1 093	53 284	1 056	41 273
Average per farm	(X)	38 121	(X)	29 544	(X)	48 750	(X)	39 084
Farms by value of agricultural products sold: ¹								
\$100,000 or more	113	20 250	53	(NA)	113	20 250	53	(NA)
\$40,000 to \$99,999	372	23 759	314	(NA)	372	23 759	314	(NA)
\$20,000 to \$39,999	192	5 882	320	(NA)	192	5 882	320	(NA)
\$10,000 to \$19,999	123	1 805	161	(NA)	123	1 805	161	(NA)
\$5,000 to \$9,999	150	1 085	97	(NA)	150	1 085	97	(NA)
\$2,500 to \$4,999	143	503	106	(NA)	143	503	106	(NA)
Less than \$2,500 (see text)	313	314	358	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	41	91	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	55	95	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	65	77	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	152	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	2	(NA)	(X)	(X)	(X)	(X)
Crops	615	8 570	596	5 709	485	8 434	(NA)	5 527
Grains	176	1 627	(NA)	(NA)	166	1 622	167	886
Commodity Credit Corporation loans	15	130	(NA)	(NA)	14	(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	430	1 951	(NA)	(NA)	335	1 850	236	1 067
Vegetables, sweet corn, and melons	81	1 964	(NA)	(NA)	68	1 957	57	1 547
Fruits, nuts, and berries	19	366	(NA)	(NA)	15	(D)	18	183
Nursery and greenhouse products	50	2 147	53	1 157	33	2 128	40	1 144
Other crops	20	514	(NA)	(NA)	18	(D)	21	699
Livestock, poultry, and their products	1 101	45 029	1 184	35 879	933	44 850	955	35 651
Poultry and poultry products	73	686	87	802	54	682	59	775
Dairy products	673	36 758	(NA)	(NA)	671	(D)	767	29 423
Cattle and calves	1 017	7 052	(NA)	(NA)	889	6 925	927	5 331
Hogs and pigs	67	153	(NA)	(NA)	50	144	35	41
Sheep, lambs, and wool	19	9	(NA)	(NA)	10	(D)	8	4
Other livestock and livestock products (see text)	87	370	(NA)	(NA)	57	337	24	78

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 406	1 411	297 629	1 336	292 155	130 365	13	3 352	2 130	417
Farms with—										
1 to 9 acres	53	60	169	31	101	59	3	10	(D)	9
10 to 49 acres	145	110	4 053	130	3 666	1 715	4	115	24	5
50 to 69 acres	87	111	5 074	77	4 492	1 911	1	(D)	(D)	(D)
70 to 99 acres	138	117	11 525	132	11 042	4 703	—	—	—	—
100 to 139 acres	160	170	18 663	156	18 190	7 474	2	(D)	(D)	(D)
140 to 179 acres	191	163	29 983	186	29 214	12 343	—	—	—	—
180 to 219 acres	125	160	24 983	123	24 577	10 785	—	—	—	—
220 to 259 acres	111	126	26 252	109	25 797	10 493	—	—	—	—
260 to 499 acres	298	291	102 071	295	101 016	44 886	1	(D)	(D)	(D)
500 to 999 acres	84	93	53 988	83	53 192	23 044	1	(D)	(D)	(D)
1,000 to 1,999 acres	13	9	(D)	13	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 406	297 629	1 411	297 872	1 093	267 275	1 056	261 329
Harvested cropland	1 336	130 365	1 320	120 875	1 054	123 032	1 024	113 267
Tenure of operator:								
Full owners	812	123 980	831	129 873	551	98 281	540	102 017
Harvested cropland	753	43 052	(NA)	45 947	519	37 312	(NA)	40 489
Part owners	528	164 057	515	154 225	489	159 990	474	149 296
Harvested cropland	521	82 188	(NA)	70 922	484	80 743	(NA)	69 656
Tenants	66	9 592	65	13 774	53	9 004	42	10 016
Harvested cropland	62	5 125	(NA)	4 006	51	4 977	(NA)	3 124
Type of organization:								
Individual or family	1 253	239 032	(NA)	(NA)	956	210 226	958	223 293
Partnership	124	39 433	(NA)	(NA)	109	37 886	72	25 260
Corporation	28	(D)	(NA)	(NA)	27	(D)	24	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974	1978	1974	1978	1974
	Operators by principal occupation:							
Farming	894	957	834	873	1 211	1 121	948	855
Other	512	426	259	157	109	59	78	41
Operators by age group:								
Under 25 years	25	32	24	22	86	203	67	134
25 to 34 years	165	132	136	110				
35 to 44 years	279	247	220	166				
45 to 54 years	353	434	264	327				
55 to 64 years	379	358	297	276				
65 years and over	205	180	152	129				
Average age	50.6	50.4	50.2	50.4				

	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	667	2 834	697	2 695	556	2 747	502	2 587
Feed for livestock and poultry	1 099	12 036	1 212	9 577	907	11 908	942	9 402
Commercially mixed formula feeds	843	9 517	991	8 132	784	9 483	827	8 026
Animal health costs	994	715	(NA)	(NA)	838	693	773	418
Seeds, bulbs, plants, and trees	988	1 524	982	955	858	1 507	814	933
Commercial fertilizer	958	2 521	964	1 593	845	2 490	824	1 568
Other agricultural chemicals including lime	874	856	676	489	775	806	600	480
Hired farm labor	615	3 644	605	2 328	548	3 596	528	2 296
Contract labor	71	84	47	75	52	80	39	74
Customwork, machine hire, and rental of machinery and equipment	443	436	481	264	373	405	417	253
Energy and petroleum products	1 394	3 841	(NA)	(NA)	1 085	3 732	(NA)	(NA)
Petroleum products	1 388	2 742	1 400	1 747	1 085	2 670	1 053	1 662
Gasoline	1 373	1 412	(NA)	(NA)	1 070	1 359	1 041	1 047
Diesel fuel	706	569	(NA)	(NA)	638	561	513	329
LP gas, butane, and propane	81	50	(NA)	(NA)	81	50	79	24
Fuel oil	165	460	(NA)	(NA)	150	460		
Natural gas	18	26	(NA)	(NA)	18	26		
Kerosene, motor oil, and grease	1 388	224	(NA)	(NA)	1 085	214	1 053	262
Electricity	1 177	1 077	(NA)	(NA)	930	1 040	(NA)	(NA)
Other—coal, wood, coke, etc.	58	22	(NA)	(NA)	58	22	(NA)	(NA)

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

Table 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	1 169	(X)	1 233	(X)	937	(X)	956	(X)
Any cattle, hogs, or sheep	1 078	(X)	1 185	(X)	885	(X)	938	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	1 101	45 029	1 184	35 879	933	44 850	955	35 651
Any cattle, hogs, or sheep \$1,000...	1 041	7 214	1 141	(NA)	902	(D)	938	5 376
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 054	61 329	1 173	69 097	872	59 096	929	65 189
Cows and heifers that had calved	937	35 737	1 037	39 695	801	35 025	855	38 011
Beef cows	263	2 456	289	3 128	161	1 890	138	1 719
Milk cows	773	33 281	875	36 567	714	33 135	806	36 292
Heifers and heifer calves	920	22 082	(NA)	(NA)	790	21 074	815	21 272
Steers, steer calves, bulls and bull calves	627	3 510	(NA)	(NA)	492	2 997	549	5 906
Sales:								
Cattle and calves	1 017	33 921	1 125	34 738	889	33 318	927	33 562
Calves \$1,000...	(X)	7 052	(X)	(NA)	(X)	6 925	(X)	5 331
Calves \$1,000...	807	19 185	(NA)	(NA)	747	18 860	800	20 951
Cattle \$1,000...	(X)	1 357	(X)	(NA)	(X)	1 333	(X)	1 135
Cattle \$1,000...	844	14 736	(NA)	(NA)	747	14 458	792	12 611
Fattened cattle \$1,000...	(X)	5 695	(X)	(NA)	(X)	5 591	(X)	4 196
Fattened cattle \$1,000...	86	694	(NA)	(NA)	60	624	45	775
Dairy products \$1,000...	(X)	282	(X)	(NA)	(X)	259	(X)	272
Dairy products \$1,000...	673	36 758	(NA)	(NA)	671	(D)	767	29 423
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	136	1 931	124	1 436	83	1 707	80	1 174
Used or to be used for breeding	48	399	(NA)	(NA)	33	361	22	365
Other hogs and pigs	124	1 532	(NA)	(NA)	75	1 346	78	809
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	50	372	38	256	35	343	23	221
Dec. 1 of preceding year and May 31	43	188	23	116	31	173	13	98
June 1 and Nov. 30	34	184	31	140	27	170	21	123
Sheep and lambs	22	409	18	301	14	228	12	220
Ewes 1 year old or older	20	283	(NA)	(NA)	13	189	10	172
Goats	23	100	(NA)	(NA)	15	62	7	40
Horses and ponies	268	1 278	288	963	172	757	171	574
Sales:								
Hogs and pigs \$1,000...	67	2 120	50	1 410	50	1 985	35	1 239
Feeder pigs \$1,000...	(X)	153	(X)	(NA)	(X)	144	(X)	41
Feeder pigs \$1,000...	17	724	15	778	13	687	8	687
Sheep and lambs	14	201	9	197	8	143	7	(D)
Sheep and lambs shorn	16	260	(NA)	(NA)	10	141	8	192
Pounds of wool	(X)	1 917	(X)	(NA)	(X)	823	(X)	1 756
Sheep, lambs, and wool \$1,000...	19	9	(NA)	(NA)	10	(D)	8	4
Goats	8	40	(NA)	(NA)	5	30	3	6
Goats \$1,000...	(X)	1	(X)	(NA)	(X)	1	(X)	(Z)
Horses and ponies	54	155	30	63	36	111	16	34
Horses and ponies \$1,000...	(X)	273	(X)	(NA)	(X)	251	(X)	26
POULTRY								
Inventory:								
Any poultry	193	(X)	209	(X)	118	(X)	129	(X)
Chickens 3 months old or older	163	(D)	197	79 690	100	(D)	120	75 496
Hens and pullets of laying age	162	(D)	187	79 130	99	(D)	120	75 214
Pullets 3 months old or older	23	(D)	(NA)	(NA)	9	(D)	5	45
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	28	777	25	889	12	374	12	588
Turkeys	18	4 445	(NA)	(NA)	11	4 384	4	66
Turkeys for slaughter	14	(D)	(NA)	(NA)	9	(D)	4	66
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	69	(X)	(NA)	(X)	42	(X)	27	(X)
Sales:								
Any poultry	50	(X)	47	(X)	35	(X)	35	(X)
Chickens 3 months old or older	25	42 715	34	39 778	18	42 578	24	38 575
Hens and pullets of laying age	25	(D)	32	39 725	18	(D)	22	38 522
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	—	—	7	347	—	—	5	(D)
Turkeys	3	(D)	(NA)	(NA)	3	(D)	3	3 031
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	3	3 031
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	13	(X)	(NA)	(X)	11	(X)	6	(X)
Poultry and poultry products \$1,000...	73	686	87	802	54	682	59	775

Table 10. Crops: 1978 and 1974

	All farms						Forms 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	781	38 453	(X)	-	-	727	38 084	(X)	-	-	-
	1974	800	30 815	(X)	(NA)	(NA)	723	30 312	(X)	5	41	-
For grain or seed (bushels)	1978	386	16 719	1 482 972	-	-	343	16 486	1 467 728	-	-	-
	1974	382	10 510	841 309	(NA)	(NA)	335	10 230	822 227	-	-	-
For silage or green chop (tons, green)	1978	641	21 734	288 567	-	-	628	21 598	286 908	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	630	19 910	266 840	5	41	-
For fodder, hagged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	172	(X)	-	-	-
Sorghums for all purposes	1978	28	244	(X)	-	-	28	244	(X)	-	-	-
	1974	32	408	(X)	(NA)	(NA)	25	311	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	28	244	2 396	-	-	28	244	2 396	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	218	2 442	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Hagged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	-	-	-
Wheat for grain (bushels)	1978	34	1 020	40 623	-	-	31	931	39 627	-	-	-
	1974	74	1 544	66 711	(NA)	(NA)	67	1 500	65 329	-	-	-
Oats for grain (bushels)	1978	370	7 912	535 638	-	-	352	7 766	528 721	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	428	9 304	617 677	1	(D)	-
Barley for grain (bushels)	1978	15	137	7 522	-	-	15	137	7 522	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	100	4 130	-	-	-
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	14	618	-	-	-
Other small grains for grain	1978	3	19	(X)	-	-	2	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	122	(X)	-	-	-
Soybeans for beans (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	22	559	185 262	1	(D)	19	556	184 826	1	(D)	-
	1974	26	514	150 706	(NA)	(NA)	23	509	150 276	1	(D)	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	3	1	70	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	1 198	81 112	175 020	-	-	955	74 547	166 909	-	-	-
	1974	1 186	76 310	180 811	(NA)	(NA)	939	69 684	169 461	1	(D)	-
Alfalfa hay (tons, dry)	1978	768	39 381	99 781	-	-	673	37 795	97 465	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	626	34 616	99 152	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	504	24 693	49 911	-	-	393	21 862	46 394	-	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	88	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	78	1 850	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
All vegetables harvested for sale (see text)	1978	81	5 156	(X)	3	43	68	5 132	(X)	3	43	-
	1974	78	4 720	(X)	(NA)	(NA)	57	4 691	(X)	1	(D)	-
Sweet corn	1978	48	372	(X)	1	(D)	39	362	(X)	1	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	610	(X)	-	-	-
Tomatoes	1978	18	28	(X)	2	(D)	15	28	(X)	2	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	13	(X)	-	-	-
Green peas excluding cowpeas	1978	5	21	(X)	-	-	4	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	15	(X)	-	-	-
Land in orchards	1978	21	246	(X)	-	-	13	222	(X)	-	-	-
	1974	26	307	(X)	(NA)	(NA)	14	274	(X)	-	-	-
Apples (pounds)	1978	21	237	2 390 590	(NA)	(NA)	13	213	2 342 265	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	274	2 659 839	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	-	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	69	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	12	25	(X)	-	-	10	(D)	(X)	-	-	-
	1974	6	11	(X)	(NA)	(NA)	4	(D)	(X)	-	-	-
Strawberries (pounds)	1978	10	22	47 752	-	-	9	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Nursery and greenhouse products	1978	50	277	(X)	9	16	33	70	(X)	7	(D)	-
	1974	3	14	(X)	(NA)	(NA)	3	14	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	869	184 114	992	199 592	701	174 406	754	181 250
Average size of farm	(X)	212	(X)	201	(X)	249	(X)	240
Approximate land area	(X)	508 160	(X)	508 160	(X)	508 160	(X)	508 160
Proportion in farms	(X)	36.2	(X)	39.3	(X)	34.3	(X)	35.7
Value of land and buildings: ¹								
Average per farm	160 349	(X)	116 611	(X)	181 902	(X)	134 347	(X)
Average per acre	(X)	763	(X)	580	(X)	739	(X)	559
Land in farms according to use:								
Total cropland	843	133 927	969	137 537	687	128 776	745	128 403
Harvested cropland	820	106 287	940	105 838	677	103 649	733	101 649
By acres harvested:								
1 to 9 acres	111	393	128	(NA)	64	224	51	(NA)
10 to 19 acres	70	931	78	(NA)	28	367	37	(NA)
20 to 29 acres	63	1 486	73	(NA)	36	854	36	(NA)
30 to 49 acres	92	3 490	123	(NA)	70	2 702	89	(NA)
50 to 99 acres	147	10 601	167	(NA)	143	10 352	152	(NA)
100 to 199 acres	160	(D)	193	(NA)	160	(D)	191	(NA)
200 to 499 acres	145	(D)	151	(NA)	144	(D)	150	(NA)
500 to 999 acres	29	20 076	26	(NA)	29	20 076	26	(NA)
1,000 acres or more	3	5 039	1	(NA)	3	5 039	1	(NA)
Cropland used only for pasture	412	17 369	555	21 633	331	16 055	425	18 717
Other cropland	313	10 271	305	10 066	253	9 072	214	8 037
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	82	2 161	(NA)	(NA)	65	1 946	76	1 986
Cropland on which all crops failed	35	389	(NA)	(NA)	23	204	37	611
Cropland in cultivated summer fallow	53	909	(NA)	(NA)	49	864	15	544
Cropland idle	224	6 812	(NA)	(NA)	175	6 058	124	4 896
Total woodland	551	25 458	640	29 024	459	22 992	500	24 911
Woodland pastured	130	3 172	(NA)	(NA)	110	2 945	159	5 704
Woodland not pastured	491	22 286	(NA)	(NA)	417	20 047	443	19 207
Other land	680	24 729	793	33 031	551	22 638	610	27 936
Pastureland and rangeland, other than cropland and woodland pastured	217	8 831	(NA)	(NA)	187	8 028	230	11 764
Land in house lots, ponds, roads, wasteland, etc.	652	15 898	(NA)	(NA)	527	14 610	590	16 172
Pastureland, all types	549	29 372	(NA)	(NA)	444	27 028	(NA)	36 185
Irrigated land	44	886	22	343	37	869	15	301
Harvested cropland irrigated	44	886	(NA)	(NA)	37	869	15	301
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	170	4 450	(X)	(X)	164	4 428	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	869	39 255	992	30 711	701	38 656	754	30 128
Average per farm	(X)	45 172	(X)	30 959	(X)	55 144	(X)	39 958
Farms by value of agricultural products sold: ¹								
\$100,000 or more	103	22 368	67	(NA)	103	22 368	67	(NA)
\$40,000 to \$99,999	159	10 419	161	(NA)	159	10 419	161	(NA)
\$20,000 to \$39,999	110	3 277	152	(NA)	110	3 277	152	(NA)
\$10,000 to \$19,999	104	1 434	132	(NA)	104	1 434	132	(NA)
\$5,000 to \$9,999	109	756	112	(NA)	109	756	112	(NA)
\$2,500 to \$4,999	116	402	116	(NA)	116	402	116	(NA)
Less than \$2,500 (see text)	166	(D)	248	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	42	93	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	26	45	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	35	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	63	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	4	(NA)	(X)	(X)	(X)	(X)
Crops	599	11 303	744	9 455	515	11 195	(NA)	9 286
Grains	365	4 127	(NA)	(NA)	340	4 108	439	3 777
Commodity Credit Corporation loans	36	300	(NA)	(NA)	35	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	294	1 509	(NA)	(NA)	257	1 470	267	1 250
Vegetables, sweet corn, and melons	91	2 191	(NA)	(NA)	76	2 177	65	1 090
Fruits, nuts, and berries	44	2 613	(NA)	(NA)	35	2 606	29	1 760
Nursery and greenhouse products	70	791	80	1 301	56	(D)	66	1 285
Other crops	18	72	(NA)	(NA)	17	(D)	12	125
Livestock, poultry, and their products	531	27 952	628	21 183	444	27 461	515	20 773
Poultry and poultry products	55	3 935	57	2 739	34	3 837	38	2 635
Dairy products	274	20 709	(NA)	(NA)	271	20 470	325	15 679
Cattle and calves	452	3 050	(NA)	(NA)	400	2 933	474	2 237
Hogs and pigs	58	120	(NA)	(NA)	40	109	36	68
Sheep, lambs, and wool	30	15	(NA)	(NA)	12	6	10	5
Other livestock and livestock products (see text)	61	122	(NA)	(NA)	38	105	29	148

¹1974 data include sales of forest products.

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

	Farms		1978												
	1978	1974	Farms with harvested cropland			Farms with irrigated land									
			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land						
All farms	869	992	184	114	820	181	978	106	287	44	5	273	3	088	886
Farms with—															
1 to 9 acres	73	62	242		52	171		110		15	47		39		31
10 to 49 acres	128	136	3 548		110	3 162		1 825		5	112		75		23
50 to 69 acres	69	85	4 036		65	3 813		1 823		1	(D)		(D)		(D)
70 to 99 acres	75	89	6 280		74	6 197		2 876		6	499		160		107
100 to 139 acres	104	125	12 082		103	11 962		5 892		8	925		343		97
140 to 179 acres	65	86	10 290		63	9 975		4 739		2	(D)		(D)		(D)
180 to 219 acres	65	81	12 917		64	12 719		7 883		2	(D)		(D)		(D)
220 to 259 acres	48	76	11 555		48	11 555		6 282		3	933		555		146
260 to 499 acres	167	173	58 882		167	58 882		36 546		1	(D)		(D)		(D)
500 to 999 acres	58	67	38 341		57	37 601		23 771		1	(D)		(D)		(D)
1,000 to 1,999 acres	14	10	17 855		14	17 855		10 457		1	(D)		(D)		(D)
2,000 acres or more	3	2	8 086		3	8 086		4 083		—	—		—		—

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	869	184 114	992	199 592	701	174 406	754	181 250
Harvested cropland	820	106 287	940	105 838	677	103 649	733	101 649
Tenure of operator:								
Full owners	407	44 066	571	75 771	278	36 355	365	59 609
Harvested cropland	365	17 398	(NA)	28 572	257	15 432	(NA)	25 154
Part owners	384	126 930	349	111 051	353	125 227	327	109 388
Harvested cropland	382	79 423	(NA)	70 129	353	78 870	(NA)	69 655
Tenants	78	13 118	72	12 770	70	12 824	62	12 253
Harvested cropland	73	9 466	(NA)	7 137	67	9 347	(NA)	6 840
Type of organization:								
Individual or family	729	131 006	(NA)	(NA)	572	122 419	651	141 485
Partnership	121	40 076	(NA)	(NA)	113	(D)	84	32 347
Corporation	17	(D)	(NA)	(NA)	16	(D)	18	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	535	592	497	539	717	764	583	597	
Other	334	377	204	196	95	77	77	50	
Operators by age group:									
Under 25 years	21	8	20	6	57	128	41	88	
25 to 34 years	86	81	75	66					
35 to 44 years	154	201	115	142					
45 to 54 years	242	265	193	210					
55 to 64 years	223	242	193	185					
65 years and over	143	172	105	126					
Average age	51.3	52.2	51.0	52.2					
Operators by place of residence:									
On farm operated									
Not on farm operated									
Not reported									
Operators reporting days of work off farm:									
None									
1 to 49 days									
50 to 99 days									
100 to 149 days									
150 to 199 days									
200 days or more									

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	320	1 563	369	1 675	254	1 513	280	1 608
Feed for livestock and poultry	514	6 437	629	5 448	425	6 168	471	5 186
Commercially mixed formula feeds	319	5 342	486	3 946	282	5 123	392	3 764
Animal health costs	456	370	(NA)	(NA)	390	356	376	253
Seeds, bulbs, plants, and trees	688	1 265	803	897	625	1 251	665	879
Commercial fertilizer	695	2 548	745	1 806	606	2 493	627	1 767
Other agricultural chemicals including lime	659	963	531	513	570	940	466	503
Hired farm labor	416	3 601	416	2 770	384	3 514	368	2 732
Contract labor	15	24	18	25	15	24	14	25
Customwork, machine hire, and rental of machinery and equipment	379	399	415	290	343	392	342	279
Energy and petroleum products	869	2 454	(NA)	(NA)	703	2 373	(NA)	(NA)
Petroleum products	869	1 805	988	1 519	703	1 747	753	1 458
Gasoline	842	859	(NA)	(NA)	684	827	725	861
Diesel fuel	429	503	(NA)	(NA)	416	497	397	290
LP gas, butane, and propane	115	160	(NA)	(NA)	113	(D)	120	103
Fuel oil	113	122	(NA)	(NA)	111	(D)		
Natural gas	20	10	(NA)	(NA)	20	10	753	204
Kerosene, motor oil, and grease	869	151	(NA)	(NA)	703	142		
Electricity	648	637	(NA)	(NA)	548	615	(NA)	(NA)
Other—coal, wood, coke, etc.	41	12	(NA)	(NA)	41	12	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	588	(X)	681	(X)	468	(X)	528	(X)
Any cattle, hogs, or sheep	515	(X)	616	(X)	423	(X)	493	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	531	27 952	628	21 183	444	27 461	515	20 773
Any cattle, hogs, or sheep \$1,000..	485	3 185	583	(NA)	417	3 048	485	2 310
CATTLE AND CALVES								
Inventory:								
Cattle and calves	489	32 854	599	36 600	411	31 770	482	34 684
Cows and heifers that had calved	425	18 327	499	20 656	365	17 915	409	19 773
Beef cows	160	1 253	189	2 239	117	1 058	116	1 589
Milk cows	315	17 074	379	18 417	289	16 857	347	18 184
Heifers and heifer calves	430	12 832	(NA)	(NA)	372	12 380	404	12 392
Steers, steer calves, bulls and bull calves	299	1 695	(NA)	(NA)	250	1 475	303	2 519
Sales:								
Cattle and calves \$1,000..	452	13 717	563	14 414	400	13 311	474	13 873
(X)	(X)	3 050	(X)	(NA)	(X)	2 933	(X)	2 237
Calves \$1,000..	333	7 795	(NA)	(NA)	307	7 655	371	8 025
(X)	(X)	453	(X)	(NA)	(X)	436	(X)	278
Cattle \$1,000..	419	5 922	(NA)	(NA)	376	5 656	408	5 848
(X)	(X)	2 597	(X)	(NA)	(X)	2 497	(X)	1 959
Fattened cattle \$1,000..	75	547	(NA)	(NA)	60	470	51	892
(X)	(X)	208	(X)	(NA)	(X)	182	(X)	346
Dairy products \$1,000..	274	20 709	(NA)	(NA)	271	20 470	325	15 679
(X)	(X)							
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	83	1 529	89	1 637	56	1 129	50	1 408
Used or to be used for breeding	27	238	(NA)	(NA)	21	170	23	270
Other hogs and pigs	80	1 291	(NA)	(NA)	53	959	45	1 138
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	219	27	275	24	182	23	260
Dec. 1 of preceding year and May 31	26	102	23	128	23	98	20	124
June 1 and Nov. 30	22	117	26	147	16	84	22	136
Sheep and lambs	28	624	21	517	13	337	12	225
Ewes 1 year old or older	24	417	(NA)	(NA)	10	216	12	178
Goats	9	37	(NA)	(NA)	4	10	3	10
Horses and ponies	165	1 078	190	1 070	110	776	129	777
Sales:								
Hogs and pigs \$1,000..	58	1 762	55	1 654	40	1 553	36	1 473
(X)	(X)	120	(X)	(NA)	(X)	109	(X)	68
Feeder pigs \$1,000..	15	728	14	828	9	631	13	(D)
(X)	(X)	26	(X)	(NA)	(X)	24	(X)	13
Sheep and lambs	26	289	18	386	10	118	9	142
Sheep and lambs shorn	26	545	(NA)	(NA)	11	286	10	209
Pounds of wool	(X)	4 234	(X)	(NA)	(X)	2 146	(X)	1 423
Sheep, lambs, and wool \$1,000..	30	15	(NA)	(NA)	12	6	10	5
Goats \$1,000..	7	33	(NA)	(NA)	2	(D)	1	(D)
(X)	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies \$1,000..	36	107	29	58	23	77	21	41
(X)	(X)	59	(X)	(NA)	(X)	49	(X)	88
POULTRY								
Inventory:								
Any poultry	108	(X)	108	(X)	67	(X)	69	(X)
Chickens 3 months old or older	92	238 687	95	192 628	53	227 628	56	181 667
Hens and pullets of laying age	90	(D)	92	177 159	52	(D)	54	166 227
Pullets 3 months old or older	13	(D)	(NA)	(NA)	10	(D)	3	13 335
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	19	2 674	16	1 579	9	564	11	314
Turkeys	6	39 333	(NA)	(NA)	5	(D)	6	12 626
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	6	12 626
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	41	(X)	(NA)	(X)	23	(X)	7	(X)
Sales:								
Any poultry \$1,000..	41	(X)	37	(X)	27	(X)	29	(X)
Chickens 3 months old or older	23	159 937	27	137 320	17	150 107	20	127 308
Hens and pullets of laying age	23	159 937	26	123 820	17	150 107	19	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	5	(D)	6	3 077	1	(D)	4	67
Turkeys	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	(D)
Other poultry \$1,000..	13	(X)	(NA)	(X)	5	(X)	3	(X)
Poultry and poultry products	55	3 935	57	2 739	34	3 837	38	2 635

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..	547	43 180	(X)	1	(D)	503	42 754	(X)	--	--	--
	1974..	635	38 206	(X)	(NA)	(NA)	571	37 583	(X)	--	--	--
For grain or seed (bushels)	1978..	470	29 203	2 517 203	(NA)	(NA)	459	29 051	2 507 463	--	--	--
	1974..	523	23 985	1 694 053	(NA)	(NA)	470	23 599	1 670 949	--	--	--
For silage or green chop (tons, green)	1978..	327	13 977	185 022	1	(D)	311	13 703	180 794	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	356	13 554	170 412	--	--	--
For fodder, hogged or grazed	1978..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	430	(X)	--	--	--
Sorghums for all purposes	1978..	26	278	(X)	--	--	24	(D)	(X)	--	--	--
	1974..	30	258	(X)	(NA)	(NA)	25	207	(X)	--	--	--
For grain or seed (bushels)	1978..	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--	--
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--	--
For silage or green chop (tons, green)	1978..	23	257	3 294	--	--	23	257	3 294	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	23	(D)	2 088	--	--	--
Cut for dry forage or hay (tons, dry)	1978..	1	(D)	(D)	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	--	--	--	--
Hogged or grazed	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--	--
Wheat for grain (bushels)	1978..	105	2 773	105 904	--	--	99	2 690	104 307	--	--	--
	1974..	307	6 185	272 379	(NA)	(NA)	283	5 993	265 273	--	--	--
Oats for grain (bushels)	1978..	376	11 221	720 853	--	--	351	10 949	708 391	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	420	11 863	767 256	--	--	--
Barley for grain (bushels)	1978..	25	249	9 554	--	--	25	249	9 554	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	35	381	17 641	--	--	--
Rye for grain (bushels)	1978..	4	158	(D)	--	--	4	158	(D)	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	12	100	3 468	--	--	--
Other small grains for grain	1978..	12	257	(X)	--	--	9	229	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	274	(X)	--	--	--
Soybeans for beans (bushels)	1978..	7	260	6 878	--	--	7	260	6 878	--	--	--
	1974..	5	137	2 395	(NA)	(NA)	5	137	2 395	--	--	--
Peanuts for nuts (pounds)	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Cotton (bales)	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Tobacco (pounds)	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Irish potatoes (hundredweight)	1978..	23	75	15 813	4	7	21	(D)	(D)	4	7	(D)
	1974..	26	134	31 868	(NA)	(NA)	18	123	30 182	1	--	(D)
Sweet potatoes (bushels)	1978..	--	--	--	--	--	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Hay crops (tons, dry) (see text)	1978..	616	44 589	103 411	1	(D)	519	42 821	100 613	--	--	--
	1974..	697	44 817	104 610	(NA)	(NA)	568	42 065	99 994	--	--	--
Alfalfa hay (tons, dry)	1978..	509	27 444	70 241	--	--	452	26 721	68 887	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	486	26 886	69 709	--	--	--
Other tame dry hay (tons, dry) (see text)	1978..	169	5 246	10 079	1	(D)	122	4 488	9 005	--	--	--
Field seed crops	1978..	1	(D)	(X)	--	--	1	(D)	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	66	(X)	--	--	--
Alfalfa seed (pounds)	1978..	--	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	66	7 000	--	--	--
Red clover seed (pounds)	1978..	--	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
All vegetables harvested for sale (see text)	1978..	92	4 123	(X)	21	668	76	4 091	(X)	20	(D)	242
	1974..	92	3 016	(X)	(NA)	(NA)	65	2 960	(X)	8	--	--
Sweet corn	1978..	62	582	(X)	15	186	48	566	(X)	14	(D)	89
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	39	577	(X)	6	--	--
Tomatoes	1978..	45	143	(X)	15	73	38	139	(X)	14	(D)	42
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	30	123	(X)	8	--	--
Green peas excluding cowpeas	1978..	9	35	(X)	2	(D)	7	(D)	(X)	2	(D)	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	14	(X)	1	--	--
Land in orchards	1978..	42	1 793	(X)	4	31	28	1 726	(X)	3	(D)	--
	1974..	48	1 787	(X)	(NA)	(NA)	23	1 743	(X)	--	--	--
Apples (pounds)	1978..	39	1 759	21 001 830	(NA)	(NA)	26	1 700	20 921 680	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 727	19 810 379	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	3	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	6	14	96 280	(NA)	(NA)	3	14	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
Berries	1978..	24	183	(X)	9	155	19	180	(X)	9	155	48
	1974..	24	85	(X)	(NA)	(NA)	11	72	(X)	3	--	--
Strawberries (pounds)	1978..	20	144	596 609	9	133	16	142	593 497	9	133	48
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	10	61	194 933	3	--	--
Nursery and greenhouse products	1978..	70	159	(X)	12	8	56	150	(X)	8	6	6
	1974..	28	834	(X)	(NA)	(NA)	28	834	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	967	227 489	1 036	224 168	770	213 820	783	204 574
Average size of farm	(X)	235	(X)	216	(X)	278	(X)	261
Approximate land area	(X)	416 640	(X)	416 640	(X)	416 640	(X)	416 640
Proportion in farms	(X)	54.6	(X)	53.8	(X)	51.3	(X)	49.1
Value of land and buildings: ¹								
Average per farm	184 368	(X)	129 937	(X)	216 717	(X)	156 456	(X)
Average per acre	(X)	772	(X)	601	(X)	762	(X)	599
Land in farms according to use:								
Total cropland	945	175 612	1 017	171 731	760	168 636	772	160 776
Harvested cropland	914	143 049	993	144 322	746	139 398	765	139 636
By acres harvested:								
1 to 9 acres	104	426	107	(NA)	43	161	32	(NA)
10 to 19 acres	84	1 178	112	(NA)	44	626	47	(NA)
20 to 29 acres	69	1 605	83	(NA)	41	953	38	(NA)
30 to 49 acres	122	4 752	98	(NA)	96	3 783	79	(NA)
50 to 99 acres	144	10 339	182	(NA)	133	9 615	160	(NA)
100 to 199 acres	143	20 418	173	(NA)	142	(D)	172	(NA)
200 to 499 acres	185	56 212	181	(NA)	184	(D)	180	(NA)
500 to 999 acres	51	33 617	45	(NA)	51	33 617	45	(NA)
1,000 acres or more	12	14 502	12	(NA)	12	14 502	12	(NA)
Cropland used only for pasture	436	16 241	450	16 618	361	14 953	326	12 898
Other cropland	487	16 322	382	10 791	403	14 285	280	8 242
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	123	2 879	(NA)	(NA)	105	2 556	88	2 428
Cropland on which all crops failed	54	921	(NA)	(NA)	44	849	41	831
Cropland in cultivated summer fallow	139	4 179	(NA)	(NA)	122	3 780	62	1 163
Cropland idle	310	8 343	(NA)	(NA)	252	7 100	160	3 820
Total woodland	644	26 386	636	23 411	531	22 667	496	19 193
Woodland pastured	137	4 189	(NA)	(NA)	119	3 887	121	4 760
Woodland not pastured	569	22 197	(NA)	(NA)	467	18 780	420	14 433
Other land	773	25 491	871	29 025	609	22 517	655	24 605
Pastureland and rangeland, other than cropland and woodland pastured	189	7 853	(NA)	(NA)	162	7 293	229	10 071
Land in house lots, ponds, roads, wasteland, etc	754	17 638	(NA)	(NA)	594	15 224	632	14 534
Pastureland, all types	544	28 283	(NA)	(NA)	449	26 133	(NA)	27 729
Irrigated land	26	317	16	291	20	303	15	(D)
Harvested cropland irrigated	25	(D)	(NA)	(NA)	19	(D)	15	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	—	—
Land set aside in the federal farm programs in 1978	256	6 838	(X)	(X)	246	6 714	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	967	42 927	1 036	39 113	770	42 684	783	38 779
Average per farm	(X)	44 392	(X)	37 754	(X)	55 434	(X)	49 526
Farms by value of agricultural products sold: ¹								
\$100,000 or more	124	26 949	103	(NA)	124	26 949	103	(NA)
\$40,000 to \$99,999	145	9 536	175	(NA)	145	9 536	175	(NA)
\$20,000 to \$39,999	100	2 963	126	(NA)	100	2 963	126	(NA)
\$10,000 to \$19,999	125	1 818	124	(NA)	125	1 818	124	(NA)
\$5,000 to \$9,999	129	888	140	(NA)	129	888	140	(NA)
\$2,500 to \$4,999	147	531	112	(NA)	147	531	112	(NA)
Less than \$2,500 (see text)	196	(D)	254	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	27	61	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	46	76	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	51	62	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	72	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	761	18 331	915	19 837	655	18 188	(NA)	19 576
Grains	546	9 669	(NA)	(NA)	501	9 628	622	10 152
Commodity Credit Corporation loans	57	633	(NA)	(NA)	56	(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	330	1 462	(NA)	(NA)	287	1 421	292	1 128
Vegetables, sweet corn, and melons	93	5 037	(NA)	(NA)	82	5 027	83	4 972
Fruits, nuts, and berries	119	1 616	(NA)	(NA)	95	1 570	90	1 851
Nursery and greenhouse products	27	525	34	1 090	23	520	26	1 080
Other crops	8	21	(NA)	(NA)	8	21	20	394
Livestock, poultry, and their products	532	24 595	552	19 238	444	24 496	449	19 168
Poultry and poultry products	60	2 273	58	2 843	49	2 270	39	2 841
Dairy products	195	13 987	(NA)	(NA)	195	13 987	227	11 355
Cattle and calves	412	4 659	(NA)	(NA)	365	4 608	383	2 817
Hogs and pigs	97	717	(NA)	(NA)	81	701	69	377
Sheep, lambs, and wool	43	147	(NA)	(NA)	29	137	41	113
Other livestock and livestock products (see text)	68	2 813	(NA)	(NA)	41	2 793	39	1 664

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	967	1 036	227 489	914	224 660	143 049	26	3 616	1 967	317
Farms with—										
1 to 9 acres	42	46	1 688	34	149	94	4	9	7	9
10 to 49 acres	161	150	4 517	133	3 854	1 898	4	107	20	13
50 to 69 acres	85	83	4 985	78	4 571	2 323	3	169	60	25
70 to 99 acres	105	128	8 743	102	8 460	4 249	3	223	56	22
100 to 139 acres	97	108	11 066	95	10 854	5 658	4	430	311	41
140 to 179 acres	62	89	9 753	62	9 753	5 044	—	—	—	—
180 to 219 acres	63	71	12 515	59	11 727	6 503	1	(D)	—	(D)
220 to 259 acres	41	68	9 660	41	9 660	5 480	3	732	517	154
260 to 499 acres	194	200	70 033	193	69 580	43 714	2	(D)	(D)	(D)
500 to 999 acres	91	70	59 163	91	59 163	43 355	2	(D)	(D)	(D)
1,000 to 1,999 acres	25	22	(D)	25	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	967	227 489	1 036	224 168	770	213 820	783	204 574
Harvested cropland	914	143 049	993	144 322	746	139 398	765	139 636
Tenure of operator:								
Full owners	521	59 951	629	77 608	354	48 612	404	(D)
Harvested cropland	474	25 522	(NA)	36 560	334	22 775	(NA)	33 066
Part owners	376	154 953	354	133 614	354	152 755	327	130 198
Harvested cropland	370	108 240	(NA)	98 626	350	107 417	(NA)	97 437
Tenants	70	12 585	53	12 946	62	12 453	52	(D)
Harvested cropland	70	9 287	(NA)	9 136	62	9 206	(NA)	9 133
Type of organization:								
Individual or family	817	165 599	(NA)	(NA)	631	153 638	671	155 433
Partnership	112	44 287	(NA)	(NA)	104	43 547	89	40 795
Corporation	35	17 023	(NA)	(NA)	33	(D)	22	(D)
Other—cooperative, estate or trust, institutional, etc.	3	580	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	560	611	520	560	On farm operated	796	810	641	626
Other	407	400	250	200	Not on farm operated	115	92	85	59
					Not reported	56	109	44	75
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	25	15	21	11	None	430	392	383	352
25 to 34 years	94	101	79	84	1 to 49 days	87	60	82	55
35 to 44 years	195	181	152	137	50 to 99 days	26	31	20	26
45 to 54 years	243	258	183	198	100 to 149 days	35	20	28	15
55 to 64 years	258	284	214	204	150 to 199 days	52	60	39	43
65 years and over	152	172	121	126	200 days or more	313	334	194	168
Average age	51.0	52.0	51.0	51.8					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	297	3 098	306	1 846	224	3 059	240	1 821
Feed for livestock and poultry	509	5 192	549	4 770	412	5 128	422	4 715
Commercially mixed formula feeds	310	3 257	418	3 310	251	3 232	333	3 278
Animal health costs	439	361	(NA)	(NA)	379	352	350	200
Seeds, bulbs, plants, and trees	740	1 696	786	1 180	629	1 666	668	1 156
Commercial fertilizer	776	4 013	831	3 136	677	3 969	690	3 098
Other agricultural chemicals including lime	745	1 266	592	787	647	1 238	521	768
Hired farm labor	518	4 803	470	2 986	465	4 767	413	2 927
Contract labor	63	89	48	303	58	87	37	296
Customwork, machine hire, and rental of machinery and equipment	506	733	545	576	444	714	455	562
Energy and petroleum products	957	3 125	(NA)	(NA)	761	3 045	(NA)	(NA)
Petroleum products	957	2 489	1 024	1 779	761	2 422	776	1 702
Gasoline	925	1 251	(NA)	(NA)	729	1 197	754	1 028
Diesel fuel	476	685	(NA)	(NA)	447	681	391	365
LP gas, butane, and propane	147	233	(NA)	(NA)	147	233	117	145
Fuel oil	104	109	(NA)	(NA)	89	107		
Natural gas	27	29	(NA)	(NA)	27	29	776	164
Kerosene, motor oil, and grease	957	183	(NA)	(NA)	761	175		
Electricity	729	618	(NA)	(NA)	607	605	(NA)	(NA)
Other—coal, wood, coke, etc.	49	18	(NA)	(NA)	49	18	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	682	113 902	605	112 493	690	103 083
Cropland fertilized, except pasture.....	682	113 083	605	111 683	(NA)	102 377
Pasture and rangeland fertilized.....	31	819	28	810	(NA)	706
Lime.....	105	4 529	95	4 474	61	2 293
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	300	30 134	284	29 741	(NA)	24 670
Nematodes in crops.....	35	1 757	34	(D)	4	853
Diseases in crops and orchards.....	106	5 975	90	5 645	38	1 791
Weeds, grass, or brush in crops and pasture.....	508	77 578	458	76 677	(NA)	55 734
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	15	286	5	206	7	478
Insect control on livestock and poultry.....	206	(X)	178	(X)	70	(X)
Sanitation and rodent and bird control.....	224	(X)	188	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT— Con.							
Estimated market value of all machinery and equipment..... farms.....	957	991	761	749	125	147	116	122
\$1,000.....	43 142	33 266	41 378	30 672	132	132	132	126
Average per farm..... dollars.....	45 080	33 568	54 373	40 951	96	117	96	115
Farms by value group:								
\$1 to \$4,999.....	81	104	57	51	69	119	68	118
\$5,000 to \$9,999.....	151	186	36	86	89		89	
\$10,000 to \$19,999.....	179	186	132	131	35		35	
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	743	1 031	433	522	403	509	834	1 165
Motortrucks including pickups.....	808	1 638	362	466	654	1 172	813	1 611
Wheel tractors.....	915	3 401	323	516	874	2 885	950	3 122
Grain and bean combines, self-propelled only.....	317	363	73	79	247	284	301	332
Corn heads for combines.....	175	183	66	73	109	110	133	142
Other cornpickers and picker-shellers.....	296	331	56	56	242	275	259	270
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	519	540	181	189	346	351	348	376
Pickup balers.....	627	645	128	135	500	510	583	601
Field forage harvesters, shear bar or flywheel type.....	295	363	72	78	232	285	266	315

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	518	244	(X)	436	(X)	465	413
Workers.....	3 091	(X)	591	(X)	2 500	3 017	3 256
Farms with—							
1 worker.....	152	109	109	149	149	110	116
2 workers.....	71	71	142	56	112	61	47
3 or 4 workers.....	109	34	116	83	283	109	89
5 to 9 workers.....	110	27	151	85	510	110	82
10 workers or more.....	76	3	73	63	1 446	75	79

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	615	(X)	638	(X)	491	(X)	475	(X)	
Any cattle, hogs, or sheep	498	(X)	551	(X)	414	(X)	435	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	532	24 595	552	19 238	444	24 496	449	19 168
Any cattle, hogs, or sheep	\$1,000	466	5 522	500	(NA)	401	5 446	424	3 307
CATTLE AND CALVES									
Inventory:									
Cattle and calves	441	26 001	516	30 072	377	25 304	409	28 304	
Cows and heifers that had calved	364	13 001	421	14 635	315	12 730	331	13 672	
Beef cows	169	1 924	193	2 513	127	1 679	118	1 603	
Milk cows	233	11 077	271	12 122	222	11 051	247	12 069	
Heifers and heifer calves	364	10 505	(NA)	(NA)	323	10 271	315	10 401	
Steers, steer calves, bulls and bull calves	302	2 495	(NA)	(NA)	251	2 303	276	4 231	
Sales:									
Cattle and calves	\$1,000	412	13 612	450	13 050	365	13 419	383	12 782
	(X)	(X)	4 659	(X)	(NA)	(X)	4 608	(X)	2 817
Calves	\$1,000	272	5 540	(NA)	(NA)	253	5 457	274	5 760
	(X)	(X)	460	(X)	(NA)	(X)	451	(X)	264
Cattle	\$1,000	376	8 072	(NA)	(NA)	336	7 962	345	7 022
	(X)	(X)	4 199	(X)	(NA)	(X)	4 157	(X)	2 553
Fattened cattle	\$1,000	109	1 797	(NA)	(NA)	93	1 765	66	2 224
	(X)	(X)	794	(X)	(NA)	(X)	781	(X)	868
Dairy products	\$1,000	195	13 987	(NA)	(NA)	195	13 987	227	11 355
	(X)	(X)		(X)	(NA)				
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	122	4 559	112	3 455	91	4 331	92	3 356	
Used or to be used for breeding	56	653	(NA)	(NA)	48	584	47	569	
Other hogs and pigs	115	3 906	(NA)	(NA)	85	3 747	82	2 787	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	56	781	54	581	48	735	51	577	
Dec. 1 of preceding year and May 31	44	374	44	323	39	357	42	(D)	
June 1 and Nov. 30	49	407	39	258	41	378	38	(D)	
Sheep and lambs	46	4 317	56	4 897	31	3 907	40	4 259	
Ewes 1 year old or older	42	1 891	(NA)	(NA)	28	1 640	37	2 166	
Goats	14	69	(NA)	(NA)	9	49	3	110	
Horses and ponies	208	1 083	190	907	142	787	116	613	
Sales:									
Hogs and pigs	\$1,000	97	7 818	76	5 710	81	7 445	69	5 657
	(X)	(X)	717	(X)	(NA)	(X)	701	(X)	377
Feeder pigs	\$1,000	30	1 367	25	1 094	25	1 104	25	1 094
	(X)	(X)	50	(X)	(NA)	(X)	45	(X)	22
Sheep and lambs		43	3 597	56	3 669	29	3 354	41	3 389
Sheep and lambs shorn		43	4 609	(NA)	(NA)	29	4 344	36	3 724
Pounds of wool		(X)	25 430	(X)	(NA)	(X)	23 101	(X)	29 529
Sheep, lambs, and wool	\$1,000	43	147	(NA)	(NA)	29	137	41	113
	(X)	(X)	1	(X)	(NA)	3	(D)	2	(D)
Goats	\$1,000	4	20	(NA)	(NA)	(X)	(D)	(X)	(D)
	(X)	(X)	1	(X)	(NA)	29	75	18	148
Horses and ponies	\$1,000	41	101	(X)	(NA)	(X)	102	(X)	70
	(X)	(X)	111	(X)					
POULTRY									
Inventory:									
Any poultry	127	(X)	111	(X)	93	(X)	77	(X)	
Chickens 3 months old or older	104	315 158	108	336 708	79	314 372	74	335 508	
Hens and pullets of laying age	102	(D)	103	268 048	78	(D)	71	267 151	
Pullets 3 months old or older	19	(D)	(NA)	(NA)	13	(D)	8	68 253	
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	6	(D)	3	46 500	
Broilers and other meat-type chickens	21	642	9	347	14	384	7	(D)	
Turkeys	8	32	(NA)	(NA)	5	13	2	(D)	
Turkeys for slaughter	5	(D)	(NA)	(NA)	2	(D)	2	(D)	
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	—	—	
Other poultry	47	(X)	(NA)	(X)	31	(X)	10	(X)	
Sales:									
Any poultry	\$1,000	46	(X)	45	(X)	40	(X)	35	(X)
	(X)	(X)	279 757	41	291 281	27	279 725	31	290 610
Chickens 3 months old or older	\$1,000	29	(D)	39	222 998	26	(D)	30	222 418
	(X)	(X)	—	(NA)	(NA)	2	(D)	3	68 192
Hens and pullets of laying age		3	(D)	(NA)	(NA)	—	—	—	—
Pullets 3 months old or older		—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old		—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens		6	455	3	160	5	(D)	3	160
Turkeys		—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter		—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding		—	—	(NA)	(NA)	—	—	—	—
Other poultry		5	(X)	(NA)	(X)	4	(X)	3	(X)
Poultry and poultry products	\$1,000	60	2 273	58	2 843	49	2 270	39	2 841

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..	567	58 217	(X)	1	(D)	520	57 795	(X)	1	(D)	
	1974..	594	45 102	(X)	(NA)	(NA)	527	44 590	(X)	2	(D)	
For grain or seed (bushels)	1978..	529	48 172	3 805 804	1	(D)	486	47 822	3 787 360	1	(D)	
	1974..	549	35 724	2 911 999	(NA)	(NA)	496	35 360	2 889 500	2	(D)	
For silage or green chop (tons, green)	1978..	230	(D)	124 386	-	-	221	(D)	123 636	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	250	9 123	121 906	-	-	
For fodder, hogged or grazed	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	107	(X)	-	-	
Sorghums for all purposes	1978..	14	117	(X)	-	-	14	117	(X)	-	-	
	1974..	19	141	(X)	(NA)	(NA)	17	(D)	(X)	-	-	
For grain or seed (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978..	14	117	1 157	-	-	14	117	1 157	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15	120	753	-	-	
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)	-	-	
Wheat for grain (bushels)	1978..	208	5 975	196 739	-	-	201	5 930	195 447	-	-	
	1974..	584	22 896	1 065 730	(NA)	(NA)	523	22 363	1 042 675	-	-	
Oats for grain (bushels)	1978..	450	18 084	1 100 639	-	-	410	17 598	1 079 266	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	446	16 012	1 161 934	1	(D)	
Barley for grain (bushels)	1978..	15	405	15 926	-	-	15	405	15 926	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	19	260	12 645	-	-	
Rye for grain (bushels)	1978..	15	430	17 491	-	-	13	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	18	335	12 879	-	-	
Other small grains for grain	1978..	13	305	(X)	-	-	12	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	32	521	(X)	-	-	
Soybeans for beans (bushels)	1978..	41	1 156	24 453	-	-	40	(D)	(D)	-	-	
	1974..	21	1 329	53 176	(NA)	(NA)	21	1 329	53 176	-	-	
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978..	7	27	3 832	1	(D)	7	27	3 832	1	(D)	
	1974..	18	440	115 985	(NA)	(NA)	11	435	115 480	1	(D)	
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978..	653	40 628	82 540	-	-	545	38 514	79 855	-	-	
	1974..	656	37 318	89 743	(NA)	(NA)	530	34 734	85 330	-	-	
Alfalfa hay (tons, dry)	1978..	544	23 736	54 793	-	-	466	22 678	53 304	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	445	21 493	60 101	-	-	
Other tame dry hay (tons, dry) (see text)	1978..	204	7 359	12 946	-	-	170	6 717	12 105	-	-	
Field seed crops	1978..	34	1 459	(X)	-	-	34	1 459	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	54	1 237	(X)	-	-	
Alfalfa seed (pounds)	1978..	5	111	11 470	-	-	5	111	11 470	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Red clover seed (pounds)	1978..	30	1 310	132 776	-	-	30	1 310	132 776	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	54	1 219	108 709	-	-	
All vegetables harvested for sale (see text)	1978..	94	12 417	(X)	14	185	82	12 363	(X)	11	175	
	1974..	121	12 659	(X)	(NA)	(NA)	86	12 579	(X)	3	101	
Sweet corn	1978..	48	3 392	(X)	2	(D)	41	3 367	(X)	2	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	37	3 009	(X)	2	-	
Tomatoes	1978..	16	13	(X)	1	(D)	12	12	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	17	(X)	1	(D)	
Green peas excluding cowpeas	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	1	(D)	
Land in orchards	1978..	140	2 555	(X)	7	63	95	2 015	(X)	6	(D)	
	1974..	131	2 572	(X)	(NA)	(NA)	88	2 141	(X)	2	(D)	
Apples (pounds)	1978..	35	577	4 153 913	(NA)	(NA)	17	351	4 144 310	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	364	2 423 850	(NA)	(NA)	
Peaches (pounds)	1978..	21	53	(D)	(NA)	(NA)	9	39	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	33	150 300	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	114	1 824	9 256 143	(NA)	(NA)	83	1 609	8 985 573	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	76	1 713	11 624 000	(NA)	(NA)	
Berries	1978..	23	91	(X)	9	39	18	86	(X)	7	(D)	
	1974..	21	129	(X)	(NA)	(NA)	17	127	(X)	4	22	
Strawberries (pounds)	1978..	14	49	177 858	4	22	12	(D)	(D)	4	22	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	87	422 670	1	(D)	
Nursery and greenhouse products	1978..	27	140	(X)	5	23	23	138	(X)	3	(D)	
	1974..	98	5 336	(X)	(NA)	(NA)	98	5 336	(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	844	131 800	891	151 077	738	123 994	756	143 657
Average size of farm	(X)	156	(X)	170	(X)	168	(X)	190
Approximate land area	(X)	533 120	(X)	533 120	(X)	533 120	(X)	533 120
Proportion in farms	(X)	24.7	(X)	28.3	(X)	23.3	(X)	26.9
Value of land and buildings: ¹								
Average per farm	192 724	(X)	285 975	(X)	207 533	(X)	323 753	(X)
Average per acre	(X)	1 248	(X)	1 687	(X)	1 240	(X)	1 704
Land in farms according to use:								
Total cropland	811	88 172	862	87 582	716	83 915	732	82 894
Harvested cropland	778	61 641	819	58 974	692	59 970	704	57 004
By acres harvested:								
1 to 9 acres	134	569	134	(NA)	93	394	85	(NA)
10 to 19 acres	80	1 152	96	(NA)	71	1 019	67	(NA)
20 to 29 acres	57	1 310	60	(NA)	47	1 087	52	(NA)
30 to 49 acres	105	3 932	110	(NA)	90	3 435	89	(NA)
50 to 99 acres	188	12 852	232	(NA)	177	12 209	224	(NA)
100 to 199 acres	140	18 903	122	(NA)	140	18 903	122	(NA)
200 to 499 acres	65	17 094	61	(NA)	65	17 094	61	(NA)
500 to 999 acres	8	(D)	4	(NA)	8	(D)	4	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	333	21 512	340	21 988	290	20 005	283	20 121
Other cropland	164	5 019	182	6 620	139	3 940	151	5 769
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	632	(NA)	(NA)	23	617	33	1 139
Cropland on which all crops failed	24	365	(NA)	(NA)	20	272	29	461
Cropland in cultivated summer fallow	17	351	(NA)	(NA)	14	309	6	113
Cropland idle	114	3 671	(NA)	(NA)	98	2 742	94	4 056
Total woodland	383	19 735	384	32 415	329	17 449	320	30 848
Woodland pastured	155	5 713	(NA)	(NA)	138	4 809	115	18 619
Woodland not pastured	296	14 022	(NA)	(NA)	256	12 640	252	12 229
Other land	580	23 893	603	31 080	497	22 630	520	29 915
Pastureland and rangeland, other than cropland and woodland pastured	178	12 379	(NA)	(NA)	160	11 995	197	15 429
Land in house lots, ponds, roads, wasteland, etc	545	11 514	(NA)	(NA)	466	10 635	484	14 486
Pastureland, all types	469	39 604	(NA)	(NA)	408	36 809	(NA)	54 169
Irrigated land	64	3 615	46	2 331	57	3 585	45	(D)
Harvested cropland irrigated	59	3 327	(NA)	(NA)	54	3 313	45	2 159
Pastureland irrigated	5	(D)	(NA)	(NA)	3	(D)	(NA)	-
Other land irrigated	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Land set aside in the federal farm programs in 1978	34	389	(X)	(X)	32	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	844	56 903	891	42 623	738	56 794	756	42 496
Average per farm	(X)	67 421	(X)	47 837	(X)	76 957	(X)	56 212
Farms by value of agricultural products sold: ¹								
\$100,000 or more	133	34 714	70	(NA)	133	34 714	70	(NA)
\$40,000 to \$99,999	238	16 058	239	(NA)	238	16 058	239	(NA)
\$20,000 to \$39,999	131	3 800	179	(NA)	131	3 800	179	(NA)
\$10,000 to \$19,999	104	1 465	133	(NA)	104	1 465	133	(NA)
\$5,000 to \$9,999	79	568	70	(NA)	79	568	70	(NA)
\$2,500 to \$4,999	53	189	57	(NA)	53	189	57	(NA)
Less than \$2,500 (see text)	106	109	143	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	37	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	42	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	492	28 050	521	21 193	440	27 987	(NA)	21 101
Grains	58	668	(NA)	(NA)	51	656	45	308
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	4	(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	143	794	(NA)	(NA)	122	(D)	127	583
Vegetables, sweet corn, and melons	275	19 704	(NA)	(NA)	260	19 690	237	15 090
Fruits, nuts, and berries	55	3 873	(NA)	(NA)	44	3 865	40	2 590
Nursery and greenhouse products	55	2 814	75	2 316	51	2 809	61	2 299
Other crops	10	198	(NA)	(NA)	9	(D)	17	232
Livestock, poultry, and their products	468	28 853	527	21 357	424	28 807	465	21 322
Poultry and poultry products	39	3 274	48	3 112	33	3 272	37	3 107
Dairy products	268	19 531	(NA)	(NA)	268	19 531	295	14 052
Cattle and calves	383	3 482	(NA)	(NA)	366	3 466	412	3 232
Hogs and pigs	28	132	(NA)	(NA)	25	(D)	14	65
Sheep, lambs, and wool	12	16	(NA)	(NA)	10	(D)	8	3
Other livestock and livestock products (see text)	85	2 419	(NA)	(NA)	57	2 392	43	864

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	844	891	131 800	778	125 375	61 641	64	10 338	6 916	3 615
Farms with—										
1 to 9 acres	96	94	427	77	372	292	11	45	30	26
10 to 49 acres	183	213	4 674	167	4 278	2 895	19	508	328	188
50 to 69 acres	70	66	4 068	65	3 772	2 426	9	513	361	135
70 to 99 acres	54	68	4 351	49	3 958	2 123	2	(D)	(D)	(D)
100 to 139 acres	94	100	10 950	88	10 247	5 045	5	555	231	86
140 to 179 acres	64	78	10 059	60	9 389	4 515	—	—	—	—
180 to 219 acres	60	63	11 937	58	11 514	5 094	3	594	478	195
220 to 259 acres	59	48	14 033	55	13 079	6 362	2	(D)	(D)	(D)
260 to 499 acres	123	119	43 043	120	42 083	19 409	5	1 789	933	438
500 to 999 acres	38	37	24 733	36	23 158	11 465	7	4 668	3 196	1 792
1,000 to 1,999 acres	3	4	3 525	3	3 525	2 015	1	(D)	(D)	(D)
2,000 acres or more	—	1	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	844	131 800	891	151 077	738	123 994	756	143 657
Harvested cropland	778	61 641	819	58 974	692	59 970	704	57 004
Tenure of operator:								
Full owners	422	37 201	509	68 734	351	33 229	391	62 291
Harvested cropland	371	15 417	(NA)	19 669	314	14 415	(NA)	18 181
Part owners	284	70 423	251	59 881	263	67 836	244	59 478
Harvested cropland	278	34 916	(NA)	28 574	259	34 390	(NA)	28 333
Tenants	138	24 176	131	22 462	124	22 929	121	21 888
Harvested cropland	129	11 308	(NA)	10 731	119	11 165	(NA)	10 490
Type of organization:								
Individual or family	695	93 313	(NA)	(NA)	594	86 202	656	98 667
Partnership	93	23 416	(NA)	(NA)	90	22 863	54	13 130
Corporation	55	(D)	(NA)	(NA)	53	(D)	43	31 722
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	3	138

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	647	645	616	593	On farm operated	644	622	558	526
Other	197	200	122	117	Not on farm operated	130	113	121	99
					Not reported	70	110	59	85
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	26	21	20	19	None	494	469	471	420
25 to 34 years	102	73	96	62	1 to 49 days	47	26	43	26
35 to 44 years	156	155	138	139	50 to 99 days	16	17	11	9
45 to 54 years	248	250	228	221	100 to 149 days	34	19	26	16
55 to 64 years	208	221	170	178	150 to 199 days	38	34	27	31
65 years and over	104	125	86	91	200 days or more	171	150	119	82
Average age	49.6	51.3	49.1	50.4					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	295	3 137	347	2 249	273	3 123	296	2 230
Feed for livestock and poultry	435	8 457	529	7 555	392	8 405	456	7 518
Commercially mixed formula feeds	339	6 510	483	7 048	321	6 490	436	7 029
Animal health costs	411	431	(NA)	(NA)	369	425	346	276
Seeds, bulbs, plants, and trees	647	1 815	667	943	618	1 809	597	935
Commercial fertilizer	649	1 901	633	1 273	610	1 892	582	1 260
Other agricultural chemicals including lime	661	1 971	506	1 360	616	1 965	475	1 356
Hired farm labor	489	6 728	497	5 523	454	6 701	471	5 499
Contract labor	88	382	39	197	83	381	38	(D)
Customwork, machine hire, and rental of machinery and equipment	243	268	253	297	218	260	234	292
Energy and petroleum products	839	3 185	(NA)	(NA)	731	3 140	(NA)	(NA)
Petroleum products	839	2 118	870	1 307	731	2 084	753	1 281
Gasoline	797	1 266	(NA)	(NA)	704	1 244	747	888
Diesel fuel	432	388	(NA)	(NA)	362	383	282	199
LP gas, butane, and propane	92	79	(NA)	(NA)	87	78	99	35
Fuel oil	157	209	(NA)	(NA)	152	207		
Natural gas	31	7	(NA)	(NA)	26	7	753	159
Kerosene, motor oil, and grease	839	169	(NA)	(NA)	731	165		
Electricity	670	1 035	(NA)	(NA)	622	1 025	(NA)	(NA)
Other—coal, wood, coke, etc.	35	32	(NA)	(NA)	30	31	(NA)	(NA)

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

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	497	(X)	540	(X)	427	(X)	464	(X)
Any cattle, hogs, or sheep	408	(X)	478	(X)	376	(X)	421	(X)
Sales:								
Any livestock or poultry and their products \$1,000	468	28 853	527	21 357	424	28 807	465	21 322
Any cattle, hogs, or sheep \$1,000	396	3 630	458	(NA)	377	3 613	416	3 300
CATTLE AND CALVES								
Inventory:								
Cattle and calves	390	26 103	460	28 252	365	25 864	415	27 781
Cows and heifers that had calved	342	16 469	402	17 218	328	16 399	366	17 027
Beef cows	89	1 116	113	1 810	80	1 071	86	1 651
Milk cows	287	15 353	331	15 408	281	15 328	319	15 376
Heifers and heifer calves	330	7 815	(NA)	(NA)	311	7 674	320	8 049
Steers, steer calves, bulls and bull calves	188	1 819	(NA)	(NA)	177	1 791	229	2 705
Sales:								
Cattle and calves \$1,000	383	16 336	445	18 751	366	16 256	412	18 577
(X)	(X)	3 482	(NA)	(NA)	(X)	3 466	(X)	3 232
Calves \$1,000	314	10 682	(NA)	(NA)	303	10 637	345	12 221
(X)	(X)	851	(X)	(NA)	(X)	847	(X)	928
Cattle \$1,000	307	5 654	(NA)	(NA)	294	5 619	341	6 356
(X)	(X)	2 631	(X)	(NA)	(X)	2 619	(X)	2 304
Fattened cattle \$1,000	45	1 094	(NA)	(NA)	40	1 083	17	243
(X)	(X)	557	(X)	(NA)	(X)	552	(X)	94
Dairy products \$1,000	268	19 531	(NA)	(NA)	268	19 531	295	14 052
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	54	1 030	39	751	45	1 006	26	675
Used or to be used for breeding	20	236	(NA)	(NA)	16	230	9	174
Other hogs and pigs	50	794	(NA)	(NA)	43	776	25	501
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20	203	12	137	16	197	9	132
Dec. 1 of preceding year and May 31	16	102	8	62	13	99	6	(D)
June 1 and Nov. 30	18	101	10	75	15	98	9	(D)
Sheep and lambs	15	282	35	380	12	256	25	190
Ewes 1 year old or older	11	245	(NA)	(NA)	9	(D)	20	93
Goats	12	270	(NA)	(NA)	6	203	3	11
Horses and ponies	129	1 770	130	2 291	87	1 432	101	2 171
Sales:								
Hogs and pigs \$1,000	28	1 835	16	1 208	25	1 830	14	(D)
(X)	(X)	132	(X)	(NA)	(X)	(D)	(X)	65
Feeder pigs \$1,000	7	584	5	223	7	584	3	(D)
(X)	(X)	21	(X)	(NA)	(X)	21	(X)	5
Sheep and lambs	11	456	14	343	9	(D)	6	83
Sheep and lambs shorn	11	149	(NA)	(NA)	9	(D)	5	98
Pounds of wool	(X)	940	(X)	(NA)	(X)	(D)	(X)	619
Sheep, lambs, and wool \$1,000	12	16	(NA)	(NA)	10	(D)	8	3
Goats \$1,000	11	473	(NA)	(NA)	6	455	—	—
(X)	(X)	18	(X)	(NA)	(X)	15	(X)	—
Horses and ponies \$1,000	58	490	39	840	43	450	35	834
(X)	(X)	2 377	(X)	(NA)	(X)	2 361	(X)	857
POULTRY								
Inventory:								
Any poultry	78	(X)	99	(X)	61	(X)	74	(X)
Chickens 3 months old or older	62	206 031	90	250 419	49	205 654	65	249 168
Hens and pullets of laying age	61	157 548	88	231 581	48	(D)	64	230 466
Pullets 3 months old or older	7	48 483	(NA)	(NA)	6	(D)	4	18 140
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	5	(D)	4	41 740
Broilers and other meat-type chickens	4	157	13	1 207	3	(D)	13	1 207
Turkeys	5	73	(NA)	(NA)	5	73	3	32
Turkeys for slaughter	5	73	(NA)	(NA)	5	73	3	32
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	31	(X)	(NA)	(X)	25	(X)	12	(X)
Sales:								
Any poultry	33	(X)	30	(X)	29	(X)	27	(X)
Chickens 3 months old or older	20	583 590	25	260 681	17	583 538	22	260 481
Hens and pullets of laying age	18	(D)	22	160 151	15	(D)	19	(D)
Pullets 3 months old or older	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	2	(D)	2	(D)	2	(D)
Turkeys	5	107	(NA)	(NA)	5	107	1	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	9	(X)	(NA)	(X)	8	(X)	5	(X)
Poultry and poultry products \$1,000	39	3 274	48	3 112	33	3 272	37	3 107

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	337	17 020	(X)	4	80	319	16 807	(X)	4	80
	1974	346	12 788	(X)	(NA)	(NA)	327	12 631	(X)	5	122
For grain or seed (bushels)	1978	114	5 193	424 251	2	(D)	98	4 989	410 950	2	(D)
	1974	104	2 630	246 065	(NA)	(NA)	94	2 555	241 784	2	(D)
For silage or green chop (tons, green)	1978	275	11 827	161 407	2	(D)	272	11 818	161 291	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	295	9 962	132 841	4	(D)
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	114	(X)	-	-
Sorghums for all purposes	1978	6	54	(X)	-	-	6	54	(X)	-	-
	1974	12	325	(X)	(NA)	(NA)	12	325	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	6	54	669	6	54	6	54	669	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	298	3 756	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	10	85	3 765	(NA)	(NA)	9	(D)	(D)	-	-
Oats for grain (bushels)	1978	11	173	7 299	-	-	9	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	101	4 635	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	21	610	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)	(D)	-	-
	1974	3	96	856	(NA)	(NA)	2	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	11	230	51 530	4	190	9	(D)	(D)	4	190
	1974	19	251	73 481	(NA)	(NA)	17	(D)	(D)	3	190
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	439	31 200	67 382	3	13	388	29 844	65 954	2	(D)
	1974	495	32 417	68 194	(NA)	(NA)	420	30 678	65 389	3	79
Alfalfa hay (tons, dry)	1978	262	10 597	30 102	2	(D)	248	10 488	29 914	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	282	11 301	29 046	3	67
Other tame dry hay (tons, dry) (see text)	1978	288	13 782	25 903	-	-	260	13 047	25 046	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	85	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	40	1 600	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
All vegetables harvested for sale (see text)	1978	275	11 230	(X)	37	2 268	260	11 182	(X)	34	2 258
	1974	251	9 970	(X)	(NA)	(NA)	237	9 932	(X)	26	1 390
Sweet corn	1978	54	767	(X)	10	225	44	740	(X)	8	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	464	(X)	4	153
Tomatoes	1978	50	120	(X)	7	9	42	118	(X)	6	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	60	(X)	3	5
Green peas excluding cowpeas	1978	3	1	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	1978	58	2 658	(X)	5	(D)	42	2 581	(X)	2	(D)
	1974	54	2 888	(X)	(NA)	(NA)	35	2 784	(X)	-	-
Apples (pounds)	1978	54	2 358	35 309 317	(NA)	(NA)	42	2 301	35 259 775	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2 604	26 366 034	(NA)	(NA)
Peaches (pounds)	1978	19	108	830 654	(NA)	(NA)	16	107	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	67	596 372	(NA)	(NA)
Grapes (pounds) (see text)	1978	13	42	204 870	(NA)	(NA)	10	33	192 840	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	29	194 000	(NA)	(NA)
Berries	1978	17	29	(X)	3	6	13	28	(X)	2	(D)
	1974	14	18	(X)	(NA)	(NA)	13	(D)	(X)	4	7
Strawberries (pounds)	1978	14	22	58 733	3	3	11	21	57 283	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	17	48 672	4	7
Nursery and greenhouse products	1978	55	1 219	(X)	17	702	51	1 217	(X)	17	702
	1978	5	13	(X)	(NA)	(NA)	3	(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	709	162 546	776	160 284	557	152 412	541	144 020
Average size of farm	(X)	229	(X)	207	(X)	274	(X)	266
Approximate land area	(X)	253 440	(X)	253 440	(X)	253 440	(X)	253 440
Proportion in farms	(X)	64.1	(X)	63.2	(X)	60.1	(X)	56.8
Value of land and buildings: ¹								
Average per farm	141 096	(X)	102 222	(X)	157 732	(X)	129 553	(X)
Average per acre	(X)	589	(X)	495	(X)	582	(X)	487
Land in farms according to use:								
Total cropland	698	131 700	763	125 226	552	125 087	538	115 301
Harvested cropland	680	98 031	730	95 040	541	95 553	524	91 524
By acres harvested:								
1 to 9 acres	69	328	94	(NA)	30	137	26	(NA)
10 to 19 acres	96	1 330	82	(NA)	45	630	27	(NA)
20 to 29 acres	73	1 728	87	(NA)	47	1 135	38	(NA)
30 to 49 acres	83	3 148	93	(NA)	65	2 532	60	(NA)
50 to 99 acres	101	6 993	112	(NA)	97	(D)	112	(NA)
100 to 199 acres	126	17 786	125	(NA)	125	(D)	124	(NA)
200 to 499 acres	91	28 263	101	(NA)	91	28 263	101	(NA)
500 to 999 acres	29	19 353	27	(NA)	29	19 353	27	(NA)
1,000 acres or more	12	19 102	9	(NA)	12	19 102	9	(NA)
Cropland used only for pasture	285	10 402	349	14 047	215	9 032	224	10 699
Other cropland	466	23 267	394	16 139	379	20 502	292	13 078
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	113	4 243	(NA)	(NA)	99	3 966	86	2 945
Cropland on which all crops failed	66	1 254	(NA)	(NA)	56	1 163	34	983
Cropland in cultivated summer fallow	134	4 219	(NA)	(NA)	116	3 936	125	3 761
Cropland idle	327	13 551	(NA)	(NA)	259	11 437	163	5 389
Total woodland	442	15 785	474	14 125	353	13 944	340	11 917
Woodland pastured	53	1 433	(NA)	(NA)	40	1 296	68	1 933
Woodland not pastured	404	14 352	(NA)	(NA)	326	12 648	299	9 984
Other land	552	15 061	647	20 933	427	13 381	443	16 802
Pastureland and rangeland, other than cropland and woodland pastured	89	3 131	(NA)	(NA)	71	2 879	123	5 681
Land in house lots, ponds, roads, wasteland, etc	540	11 930	(NA)	(NA)	418	10 502	420	11 121
Pastureland, all types	347	14 966	(NA)	(NA)	262	13 207	(NA)	18 313
Irrigated land	46	1 837	27	1 203	44	(D)	25	(D)
Harvested cropland irrigated	44	1 798	(NA)	(NA)	42	(D)	25	1 196
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	216	6 813	(X)	(X)	198	6 670	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	709	40 230	776	30 590	557	40 055	541	30 366
Average per farm	(X)	56 742	(X)	39 420	(X)	71 912	(X)	56 129
Farms by value of agricultural products sold: ¹								
\$100,000 or more	112	28 664	73	(NA)	112	28 664	73	(NA)
\$40,000 to \$99,999	112	7 296	118	(NA)	112	7 296	118	(NA)
\$20,000 to \$39,999	61	1 752	91	(NA)	61	1 752	91	(NA)
\$10,000 to \$19,999	99	1 437	83	(NA)	99	1 437	83	(NA)
\$5,000 to \$9,999	82	582	91	(NA)	82	582	91	(NA)
\$2,500 to \$4,999	91	324	83	(NA)	91	324	83	(NA)
Less than \$2,500 (see text)	152	175	237	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	28	62	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	23	41	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	35	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	66	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	574	27 878	654	21 403	487	27 774	(NA)	21 265
Grains	365	6 876	(NA)	(NA)	331	6 835	381	5 493
Commodity Credit Corporation loans	59	711	(NA)	(NA)	58	(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	219	959	(NA)	(NA)	180	929	160	528
Vegetables, sweet corn, and melons	179	9 286	(NA)	(NA)	169	9 275	136	6 137
Fruits, nuts, and berries	157	8 417	(NA)	(NA)	136	8 397	139	5 729
Nursery and greenhouse products	16	1 385	19	1 289	14	(D)	15	1 286
Other crops	26	954	(NA)	(NA)	25	(D)	33	2 092
Livestock, poultry, and their products	394	12 353	448	9 147	322	12 282	330	9 063
Poultry and poultry products	42	890	51	1 320	30	887	33	1 315
Dairy products	97	6 657	(NA)	(NA)	97	6 657	107	4 773
Cattle and calves	296	3 531	(NA)	(NA)	247	3 487	270	2 158
Hogs and pigs	110	1 018	(NA)	(NA)	96	1 006	81	596
Sheep, lambs, and wool	29	203	(NA)	(NA)	21	196	33	62
Other livestock and livestock products (see text)	28	54	(NA)	(NA)	21	48	30	159

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	709	776	162 546	680	160 810	98 031	46	24 034	16 091	1 837
Farms with—										
1 to 9 acres	15	23	67	11	57	40	1	(D)	(D)	(D)
10 to 49 acres	131	144	3 836	118	3 419	1 689	7	148	43	18
50 to 69 acres	73	88	4 244	70	4 040	1 669	1	(D)	(D)	(D)
70 to 99 acres	92	81	7 733	86	7 257	3 287	6	496	326	112
100 to 139 acres	80	105	9 114	80	9 114	4 221	1	(D)	(D)	(D)
140 to 179 acres	47	58	7 351	47	7 351	3 738	1	(D)	(D)	(D)
180 to 219 acres	56	50	11 037	54	10 658	5 967	2	(D)	(D)	(D)
220 to 259 acres	31	35	7 363	30	7 113	3 753	1	(D)	(D)	(D)
260 to 499 acres	111	128	39 501	111	39 501	24 399	10	4 209	2 741	303
500 to 999 acres	51	46	34 593	51	34 593	22 287	13	10 012	6 248	932
1,000 to 1,999 acres	16	13	21 430	16	21 430	15 563	—	—	—	—
2,000 acres or more	6	5	16 277	6	16 277	11 418	3	8 190	6 177	320

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	709	162 546	776	160 284	557	152 412	541	144 020
Harvested cropland	680	98 031	730	95 040	541	95 553	524	91 524
Tenure of operator:								
Full owners	410	50 451	502	59 519	275	41 024	293	44 578
Harvested cropland	383	22 734	(NA)	26 501	260	20 494	(NA)	23 481
Part owners	252	105 423	247	95 720	241	104 900	228	94 599
Harvested cropland	251	70 753	(NA)	65 617	240	70 611	(NA)	65 249
Tenants	47	6 672	27	5 045	41	6 488	20	4 843
Harvested cropland	46	4 544	(NA)	2 922	41	4 448	(NA)	2 794
Type of organization:								
Individual or family	601	107 846	(NA)	(NA)	459	98 316	459	99 617
Partnership	76	30 008	(NA)	(NA)	67	1 (D)	66	26 294
Corporation	29	23 652	(NA)	(NA)	29	23 652	16	18 109
Other—cooperative, estate or trust, institutional, etc.	3	1 040	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	387	408	355	357	On farm operated	573	621	442	425
Other	322	352	202	168	Not on farm operated	93	67	77	44
Operators by age group:					Not reported	43	72	38	56
Under 25 years	17	5	13	4	Operators reporting days of work off farm:				
25 to 34 years	86	67	71	36	None	303	268	272	222
35 to 44 years	140	156	97	89	1 to 49 days	48	35	35	28
45 to 54 years	174	200	146	149	50 to 99 days	19	20	15	18
55 to 64 years	184	182	152	147	100 to 149 days	23	14	19	10
65 years and over	108	150	78	100	150 to 199 days	24	30	20	22
Average age	50.5	52.4	50.3	53.1	200 days or more	273	304	177	153

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	236	1 609	270	1 254	197	1 585	190	1 222
Feed for livestock and poultry	374	2 432	445	2 124	327	2 421	296	2 082
Commercially mixed formula feeds	172	1 806	331	1 529	159	1 802	253	1 513
Animal health costs	342	200	(NA)	(NA)	275	195	218	141
Seeds, bulbs, plants, and trees	583	1 747	574	994	547	1 739	458	978
Commercial fertilizer	630	3 451	644	2 540	564	3 418	479	2 501
Other agricultural chemicals including lime	613	2 107	482	1 329	544	2 087	397	1 319
Hired farm labor	436	6 845	360	3 903	401	6 816	300	3 888
Contract labor	55	196	48	245	55	196	45	244
Customwork, machine hire, and rental of machinery and equipment	374	852	420	515	338	846	336	504
Energy and petroleum products	709	2 936	(NA)	(NA)	604	2 890	(NA)	(NA)
Petroleum products	709	2 428	769	1 554	604	2 396	541	1 497
Gasoline	683	1 029	(NA)	(NA)	584	1 007	538	838
Diesel fuel	416	554	(NA)	(NA)	376	549	260	309
LP gas, butane, and propane	142	247	(NA)	(NA)	142	247	89	108
Fuel oil	87	(D)	(NA)	(NA)	86	(D)		
Natural gas	38	(D)	(NA)	(NA)	38	(D)	541	241
Kerosene, motor oil, and grease	709	131	(NA)	(NA)	604	127		
Electricity	565	500	(NA)	(NA)	493	486	(NA)	(NA)
Other—cool, wood, coke, etc.	23	9	(NA)	(NA)	23	9	(NA)	(NA)

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

	All forms				Forms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	445	(X)	481	(X)	343	(X)	329	(X)	
Any cattle, hogs, or sheep	385	(X)	426	(X)	308	(X)	303	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	394	12 353	448	9 147	322	12 282	330	9 063
Any cattle, hogs, or sheep	\$1,000	367	4 752	398	(NA)	303	4 690	311	2 816
CATTLE AND CALVES									
Inventory:									
Cattle and calves	327	15 959	378	17 798	260	15 478	280	16 827	
Cows and heifers that had calved	227	6 319	275	7 145	188	6 155	198	6 715	
Beef cows	122	1 204	153	1 621	88	1 050	89	1 220	
Milk cows	120	5 115	144	5 524	113	5 105	129	5 495	
Heifers and heifer calves	262	6 477	(NA)	(NA)	214	6 298	198	5 425	
Steers, steer calves, bulls and bull calves	233	3 163	(NA)	(NA)	188	3 025	209	4 687	
Sales:									
Cattle and calves	296	9 142	326	8 007	247	8 977	270	7 717	
	(X)	3 531	(X)	(NA)	(X)	3 487	(X)	2 158	
Calves	163	2 852	(NA)	(NA)	138	2 781	146	2 464	
	(X)	290	(X)	(NA)	(X)	278	(X)	181	
Cattle	271	6 290	(NA)	(NA)	229	6 196	248	5 253	
	(X)	3 241	(X)	(NA)	(X)	3 209	(X)	1 977	
Fattened cattle	104	2 301	(NA)	(NA)	82	2 251	96	2 825	
	(X)	1 152	(X)	(NA)	(X)	1 133	(X)	1 118	
Dairy products	97	6 657	(NA)	(NA)	97	6 657	107	4 773	
	(X)		(X)				(X)		
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	108	8 788	126	6 000	91	8 590	72	5 448	
Used or to be used for breeding	71	1 217	(NA)	(NA)	63	1 165	43	630	
Other hogs and pigs	98	7 571	(NA)	(NA)	83	7 425	69	4 818	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	74	1 483	72	1 133	64	1 449	50	1 056	
Dec. 1 of preceding year and May 31	55	711	62	605	50	698	46	562	
June 1 and Nov. 30	67	772	54	528	59	751	42	494	
Sheep and lambs	30	1 449	42	2 302	22	1 226	32	1 746	
Ewes 1 year old or older	25	1 052	(NA)	(NA)	18	909	32	1 203	
Goats	12	46	(NA)	(NA)	8	21	4	15	
Horses and ponies	138	502	136	776	91	326	61	470	
Sales:									
Hogs and pigs	110	11 776	121	9 929	96	11 569	81	9 538	
	(X)	1 018	(X)	(NA)	(X)	1 006	(X)	596	
Feeder pigs	41	2 946	33	2 627	33	2 808	21	2 484	
	(X)	126	(X)	(NA)	(X)	121	(X)	61	
Sheep and lambs	28	3 135	42	2 360	20	2 973	32	1 928	
Sheep and lambs shorn	27	1 321	(NA)	(NA)	20	1 163	25	1 682	
Pounds of wool	(X)	10 756	(X)	(NA)	(X)	9 451	(X)	13 356	
Sheep, lambs, and wool	29	203	(NA)	(NA)	21	196	33	62	
	(X)	27	(NA)	(NA)	3	(D)	1	(D)	
Goats	5	27	(X)	(NA)	(X)	(D)	(X)	(Z)	
	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)	
Horses and ponies	18	31	28	160	14	21	14	130	
	(X)	49	(X)	(NA)	(X)	45	(X)	145	
POULTRY									
Inventory:									
Any poultry	99	(X)	96	(X)	66	(X)	57	(X)	
Chickens 3 months old or older	75	91 103	92	163 970	43	90 093	54	161 712	
Hens and pullets of laying age	75	90 974	86	116 134	43	90 042	51	114 430	
Pullets 3 months old or older	9	129	(NA)	(NA)	3	51	3	47 020	
Pullet chicks and pullets under 3 months old	3	36 000	(NA)	(NA)	3	36 000	1	(D)	
Broilers and other meat-type chickens	17	422	7	101	9	345	4	83	
Turkeys	9	137	(NA)	(NA)	6	130	2	(D)	
Turkeys for slaughter	7	(D)	(NA)	(NA)	5	(D)	2	(D)	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	—	(—)	
Other poultry	41	(X)	(NA)	(X)	28	(X)	9	(X)	
Sales:									
Any poultry	28	(X)	32	(X)	23	(X)	28	(X)	
Chickens 3 months old or older	16	119 268	24	156 429	12	119 137	21	(D)	
Hens and pullets of laying age	15	(D)	23	108 229	11	(D)	20	107 955	
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	5	304	6	526	2	(D)	5	(D)	
Turkeys	8	115	(NA)	(NA)	7	(D)	2	(D)	
Turkeys for slaughter	8	115	(NA)	(NA)	7	(D)	2	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	8	(X)	(NA)	(X)	8	(X)	5	(X)	
Poultry and poultry products	\$1,000	42	890	51	1 320	30	887	33	1 315

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	401	39 150	(X)	1	(D)	358	38 755	(X)	1	(D)	
	1974	406	28 445	(X)	(NA)	(NA)	340	27 878	(X)	1	(D)	
For grain or seed (bushels)	1978	376	33 425	3 172 247	1	(D)	334	(D)	3 147 691	1	(D)	
	1974	372	22 199	1 664 540	(NA)	(NA)	310	21 675	1 641 115			
For silage or green chop (tons, green)	1978	141	(D)	78 635			140	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	166	6 147	82 028	1	(D)	
For fodder, hogged or grazed	1978	1	(D)	(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	56	(X)			
Sorghums for all purposes	1978	9	109	(X)			8	(D)	(X)			
	1974	6	80	(X)	(NA)	(NA)			(X)			
For grain or seed (bushels)	1978											
	1974				(NA)	(NA)						
For silage or green chop (tons, green)	1978	9	109	931			8	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978	141	4 165	125 214			130	4 061	123 506			
	1974	405	15 886	619 999	(NA)	(NA)	340	15 238	599 100			
Oats for grain (bushels)	1978	246	7 183	459 179	1	(D)	229	7 058	452 627	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	248	6 683	446 999			
Barley for grain (bushels)	1978	12	159	6 984			12	159	6 984			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	118	5 425			
Rye for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	102	1 815			
Other small grains for grain	1978	7	137	(X)			7	137	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	240	(X)			
Soybeans for beans (bushels)	1978	31	2 098	54 346			29	(D)	(D)			
	1974	20	665	14 592	(NA)	(NA)	20	665	14 592			
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	25	1 432	319 460	2	(D)	25	1 432	319 460	2	(D)	
	1974	48	2 013	529 180	(NA)	(NA)	35	2 002	527 364	2	(D)	
Sweetpotatoes (bushels)	1978	1	(D)	(D)								
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	436	20 948	48 012	1	(D)	342	19 260	45 403	1	(D)	
	1974	445	19 160	45 380	(NA)	(NA)	321	17 533	42 166			
Alfalfa hay (tons, dry)	1978	320	11 790	32 187	1	(D)	274	11 139	30 832	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	247	9 663	26 466			
Other tame dry hay (tons, dry) (see text)	1978	157	4 037	6 969			114	3 207	5 939			
Field seed crops	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	127	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Red clover seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	112	10 700			
All vegetables harvested for sale (see text)	1978	179	13 088	(X)	31	1 509	169	13 071	(X)	29	(D)	
	1974	155	11 276	(X)	(NA)	(NA)	137	11 237	(X)	20	1 157	
Sweet corn	1978	52	3 241	(X)	4	(D)	48	3 237	(X)	3	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	54	2 948	(X)	3	70	
Tomatoes	1978	44	457	(X)	13	260	41	457	(X)	13	260	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	42	601	(X)	7	131	
Green peas excluding cowpeas	1978	4	(D)	(X)	1	(D)	4	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	286	(X)			
Land in orchards	1978	180	8 443	(X)	7	190	147	8 279	(X)	7	190	
	1974	182	8 868	(X)	(NA)	(NA)	147	8 731	(X)			
Apples (pounds)	1978	158	6 559	109 848 575	(NA)	(NA)	132	6 451	109 666 574	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6 451	79 760 452	(NA)	(NA)	
Peaches (pounds)	1978	43	197	721 983	(NA)	(NA)	33	181	705 625	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	142	426 319	(NA)	(NA)	
Grapes (pounds) (see text)	1978	9	16	110 270	(NA)	(NA)	4	10	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	27	(D)	(NA)	(NA)	
Berries	1978	18	26	(X)	7	18	15	26	(X)	7	18	
	1974	16	17	(X)	(NA)	(NA)	11	16	(X)	1	(D)	
Strawberries (pounds)	1978	15	26	56 024	6	18	12	25	53 399	6	18	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	10	31 130	1	(D)	
Nursery and greenhouse products	1978	16	35	(X)	4	13	14	(D)	(X)	4	13	
	1974	33	3 206	(X)	(NA)	(NA)	32	(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	831	141 349	904	150 382	550	116 464	538	118 842
Average size of farm	(X)	170	(X)	166	(X)	212	(X)	221
Approximate land area	(X)	616 960	(X)	616 960	(X)	616 960	(X)	616 960
Proportion in farms	(X)	22.9	(X)	24.4	(X)	18.9	(X)	19.3
Value of land and buildings: ¹								
Average per farm	93 432	(X)	63 077	(X)	111 572	(X)	78 474	(X)
Average per acre	(X)	520	(X)	379	(X)	487	(X)	355
Land in farms according to use:								
Total cropland	816	82 947	884	81 784	543	70 324	531	65 327
Harvested cropland	794	53 829	850	50 967	539	48 471	524	44 010
By acres harvested:								
1 to 9 acres	89	336	138	(NA)	32	135	35	(NA)
10 to 19 acres	104	1 390	83	(NA)	26	333	35	(NA)
20 to 29 acres	106	2 451	108	(NA)	51	1 189	41	(NA)
30 to 49 acres	135	4 980	155	(NA)	90	3 397	66	(NA)
50 to 99 acres	190	12 917	207	(NA)	171	11 792	189	(NA)
100 to 199 acres	129	17 599	125	(NA)	128	(D)	124	(NA)
200 to 499 acres	40	(D)	31	(NA)	40	(D)	31	(NA)
500 to 999 acres	-	-	2	(NA)	-	-	2	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	476	21 116	548	23 406	307	16 396	319	16 162
Other cropland	324	8 002	261	7 411	212	5 457	172	5 155
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	66	1 110	(NA)	(NA)	38	724	45	851
Cropland on which all crops failed	40	483	(NA)	(NA)	30	403	69	1 246
Cropland in cultivated summer fallow	41	509	(NA)	(NA)	27	436	21	551
Cropland idle	240	5 900	(NA)	(NA)	155	3 894	82	2 507
Total woodland	600	35 522	594	37 666	418	27 702	374	30 086
Woodland pastured	201	6 073	(NA)	(NA)	140	5 075	164	7 401
Woodland not pastured	502	29 449	(NA)	(NA)	348	22 627	309	22 685
Other land	655	22 880	736	30 932	442	18 438	449	23 429
Pastureland and rangeland, other than cropland and woodland pastured	224	9 652	(NA)	(NA)	160	8 191	182	10 303
Land in house lots, ponds, roads, wasteland, etc	629	13 228	(NA)	(NA)	426	10 247	422	13 126
Pastureland, all types	626	36 841	(NA)	(NA)	402	29 662	(NA)	33 866
Irrigated land	47	2 069	41	1 499	44	2 058	38	1 491
Harvested cropland irrigated	47	1 998	(NA)	(NA)	44	(D)	37	1 408
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	6
Other land irrigated	6	71	(NA)	(NA)	5	(D)	5	77
Land set aside in the federal farm programs in 1978	96	974	(X)	(X)	83	885	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	831	21 464	904	18 189	550	21 161	538	17 764
Average per farm	(X)	25 829	(X)	20 121	(X)	38 474	(X)	33 019
Farms by value of agricultural products sold: ¹								
\$100,000 or more	42	8 078	28	(NA)	42	8 078	28	(NA)
\$40,000 to \$99,999	131	8 347	110	(NA)	131	8 347	110	(NA)
\$20,000 to \$39,999	89	2 597	136	(NA)	89	2 597	136	(NA)
\$10,000 to \$19,999	77	1 089	85	(NA)	77	1 089	85	(NA)
\$5,000 to \$9,999	86	612	71	(NA)	86	612	71	(NA)
\$2,500 to \$4,999	125	439	86	(NA)	125	439	86	(NA)
Less than \$2,500 (see text)	281	303	388	(NA)	(X)	(X)	22	(NA)
\$2,000 to \$2,499	39	85	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	55	94	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	68	82	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	119	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	448	7 791	523	6 168	326	7 671	(NA)	5 913
Grains	97	366	(NA)	(NA)	75	350	101	323
Commodity Credit Corporation loans	8	13	(NA)	(NA)	6	(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	254	986	(NA)	(NA)	181	924	111	539
Vegetables, sweet corn, and melons	111	5 313	(NA)	(NA)	86	5 295	71	3 813
Fruits, nuts, and berries	54	588	(NA)	(NA)	35	575	31	745
Nursery and greenhouse products	34	179	29	175	24	(D)	20	165
Other crops	20	359	(NA)	(NA)	19	(D)	16	329
Livestock, poultry, and their products	581	13 673	667	11 904	403	13 490	410	11 736
Poultry and poultry products	71	43	81	579	32	34	40	565
Dairy products	226	11 019	(NA)	(NA)	225	(D)	273	9 648
Cattle and calves	504	2 417	(NA)	(NA)	369	2 271	384	1 348
Hogs and pigs	99	80	(NA)	(NA)	64	62	43	82
Sheep, lambs, and wool	14	6	(NA)	(NA)	6	(D)	7	5
Other livestock and livestock products (see text)	43	109	(NA)	(NA)	29	102	29	89

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	831	904	141 349	794	137 239	53 829	47	7 897	3 451	2 069
Farms with -										
1 to 9 acres	29	25	127	23	116	73	1	(D)	(D)	(D)
10 to 49 acres	120	120	3 835	110	3 494	1 486	12	386	164	137
50 to 69 acres	74	82	4 383	73	4 325	1 593	1	(D)	(D)	(D)
70 to 99 acres	109	137	9 163	101	8 500	3 274	6	494	302	230
100 to 139 acres	121	155	14 289	116	13 730	4 859	3	381	156	80
140 to 179 acres	94	96	14 985	92	14 661	5 407	6	952	532	322
180 to 219 acres	70	60	13 851	68	13 452	5 475	5	1 006	505	256
220 to 259 acres	58	79	13 703	57	13 448	5 121	4	952	454	307
260 to 499 acres	124	113	43 365	124	43 365	16 840	7	2 374	997	404
500 to 999 acres	29	31	18 263	28	17 763	7 146	2	(D)	(D)	(D)
1,000 to 1,999 acres	2	5	(D)	1	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	1	1	(D)	1	(D)	(D)	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	831	141 349	904	150 382	550	116 464	538	118 842
Harvested cropland	794	53 829	850	50 967	539	48 471	524	44 010
Tenure of operator:								
Full owners	547	73 485	658	90 950	299	51 593	330	62 268
Harvested cropland	513	20 456	(NA)	24 215	290	16 059	(NA)	18 172
Part owners	259	64 965	228	57 101	230	62 213	196	54 648
Harvested cropland	258	31 515	(NA)	25 418	230	30 699	(NA)	24 690
Tenants	25	2 899	18	2 331	21	2 658	12	1 926
Harvested cropland	23	1 858	(NA)	1 334	19	1 713	(NA)	1 148
Type of organization:								
Individual or family	758	123 268	(NA)	(NA)	493	100 566	491	106 884
Partnership	68	15 445	(NA)	(NA)	52	13 262	41	10 111
Corporation	5	2 636	(NA)	(NA)	5	2 636	6	1 847
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	410	479	359	398	On farm operated	714	754	473	446
Other	421	419	191	134	Not on farm operated	67	59	53	40
Operators by age group:					Not reported	50	85	24	46
Under 25 years	13	5	8	4	Operators reporting days of work off farm:				
25 to 34 years	93	72	54	45	None	319	337	260	252
35 to 44 years	159	188	95	112	1 to 49 days	51	34	46	30
45 to 54 years	223	235	166	140	50 to 99 days	22	22	13	18
55 to 64 years	227	248	150	155	100 to 149 days	21	21	18	9
65 years and over	116	150	77	76	150 to 199 days	32	43	21	21
Average age	50.6	52.4	50.9	52.0	200 days or more	366	332	174	117

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	374	1 037	373	707	236	972	206	616
Feed for livestock and poultry	590	4 132	643	3 865	387	4 010	385	3 738
Commercially mixed formula feeds	329	2 825	518	3 551	264	2 792	354	3 473
Animal health costs	445	236	(NA)	(NA)	327	221	284	163
Seeds, bulbs, plants, and trees	529	746	594	433	403	726	405	415
Commercial fertilizer	557	1 023	593	882	430	991	403	844
Other agricultural chemicals including lime	532	705	377	457	418	685	301	450
Hired farm labor	358	2 273	353	1 516	307	2 249	279	1 489
Contract labor	35	73	30	108	35	73	25	108
Customwork, machine hire, and rental of machinery and equipment	272	232	327	186	203	215	232	172
Energy and petroleum products	827	1 423	(NA)	(NA)	540	1 309	(NA)	(NA)
Petroleum products	827	1 023	889	723	540	949	535	650
Gasoline	783	585	(NA)	(NA)	504	530	524	440
Diesel fuel	333	219	(NA)	(NA)	279	213	236	99
LP gas, butane, and propane	51	19	(NA)	(NA)	47	19	32	14
Fuel oil	77	95	(NA)	(NA)	73	95		
Natural gas	3	2	(NA)	(NA)	3	2		
Kerosene, motor oil, and grease	827	102	(NA)	(NA)	540	91	535	97
Electricity	615	385	(NA)	(NA)	446	353	(NA)	(NA)
Other—coal, wood, coke, etc.	44	15	(NA)	(NA)	28	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	470	26 596	371	25 622	403	21 892
Cropland fertilized, except pasture	470	26 037	371	25 195	(NA)	20 791
Pasture and rangeland fertilized	43	559	25	427	(NA)	1 101
Lime	180	4 882	145	4 605	93	2 759
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	132	5 732	104	5 584	(NA)	5 674
Nematodes in crops	22	500	22	500	4	37
Diseases in crops and orchards	95	5 688	74	5 654	40	3 414
Weeds, grass, or brush in crops and pasture	345	18 242	293	17 899	(NA)	11 620
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	23	471	23	471	7	151
Insect control on livestock and poultry	170	(X)	134	(X)	33	(X)
Sanitation and rodent and bird control	94	(X)	81	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT— Con.				
Estimated market value of all machinery and equipment	827	870	540	526	Estimated market value of all machinery and equipment— Con.	94	161	82	132
\$1,000	21 749	18 858	19 178	14 933	\$20,000 to \$29,999	116	145	100	123
Average per farm	26 299	21 676	35 515	28 390	\$30,000 to \$49,999	49	38	49	38
Farms by value group:					\$50,000 to \$69,999	18	30	18	30
\$1 to \$4,999	132	103	60	35	\$70,000 to \$99,999	37		37	
\$5,000 to \$9,999	197	167	57	44	\$100,000 to \$199,999	11		11	
\$10,000 to \$19,999	173	226	126	124	\$200,000 or more				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	563	705	274	327	322	378	724	904	480
Motortrucks including pickups	626	898	253	287	446	611	665	954	363
Wheel tractors	786	2 110	180	257	742	1 853	839	2 150	352
Grain and bean combines, self-propelled only	45	45	6	6	39	39	39	45	8
Corn heads for combines	39	39	10	10	29	29	18	18	3
Other cornpickers and picker-shellers	103	104	24	24	79	80	120	124	27
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	404	455	89	91	321	364	341	356	113
Pickup balers	486	507	53	54	440	453	518	541	117
Field forage harvesters, shear bar or flywheel type	279	362	73	80	216	282	222	252	73

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	358	151	(X)	289	(X)	307	279
Workers	1 757	(X)	542	(X)	1 215	1 659	1 889
Farms with—							
1 worker	108	51	51	98	98	79	80
2 workers	76	47	94	57	114	67	50
3 or 4 workers	79	42	146	63	234	70	55
5 to 9 workers	67	6	39	52	352	63	46
10 workers or more	28	5	212	19	417	28	48

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	620	(X)	697	(X)	400	(X)	419	(X)
Any cattle, hogs, or sheep	572	(X)	662	(X)	378	(X)	398	(X)
Sales:								
Any livestock or poultry and their products \$1,000	581	13 673	667	11 904	403	13 490	410	11 736
Any cattle, hogs, or sheep \$1,000	536	2 503	623	(NA)	382	(D)	390	1 435
CATTLE AND CALVES								
Inventory:								
Cattle and calves	544	21 824	643	26 356	362	19 961	391	23 203
Cows and heifers that had calved	476	11 594	557	14 806	322	10 858	355	13 423
Beef cows	241	1 759	268	2 969	114	1 117	106	1 772
Milk cows	294	9 835	378	11 837	251	9 741	302	11 651
Heifers and heifer calves	474	8 847	(NA)	(NA)	337	8 128	306	7 979
Steers, steer calves, bulls and bull calves	317	1 383	(NA)	(NA)	188	975	239	1 801
Sales:								
Cattle and calves \$1,000	504	9 541	600	9 691	369	8 926	384	8 863
(X)	(X)	2 417	(X)	(NA)	(X)	2 271	(X)	1 348
Calves \$1,000	363	5 082	(NA)	(NA)	296	4 777	313	5 571
(X)	(X)	418	(X)	(NA)	(X)	384	(X)	238
Cattle \$1,000	434	4 459	(NA)	(NA)	327	4 149	326	3 292
(X)	(X)	1 999	(X)	(NA)	(X)	1 887	(X)	1 110
Fattened cattle \$1,000	57	315	(NA)	(NA)	30	256	23	222
(X)	(X)	124	(X)	(NA)	(X)	105	(X)	66
Dairy products \$1,000	226	11 019	(NA)	(NA)	225	(D)	273	9 648
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	148	1 179	166	1 827	79	780	75	1 306
Used or to be used for breeding	58	229	(NA)	(NA)	32	157	32	213
Other hogs and pigs	143	950	(NA)	(NA)	77	623	63	1 093
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	58	217	71	233	32	159	33	152
Dec. 1 of preceding year and May 31	46	110	49	127	26	80	27	88
June 1 and Nov. 30	44	107	52	106	27	79	25	64
Sheep and lambs	14	252	23	360	5	(D)	8	166
Ewes 1 year old or older	13	197	(NA)	(NA)	4	(D)	8	109
Goats	20	145	(NA)	(NA)	10	89	4	8
Horses and ponies	171	561	177	794	85	280	88	533
Sales:								
Hogs and pigs \$1,000	99	1 566	92	1 772	64	1 244	43	1 274
(X)	(X)	80	(X)	(NA)	(X)	62	(X)	82
Feeder pigs \$1,000	34	725	34	529	20	578	14	313
(X)	(X)	20	(X)	(NA)	(X)	16	(X)	7
Sheep and lambs	12	90	13	221	5	33	5	100
Sheep and lambs shorn	11	237	(NA)	(NA)	3	(D)	5	131
Pounds of wool	(X)	1 380	(X)	(NA)	(X)	(D)	(X)	868
Sheep, lambs, and wool \$1,000	14	6	(NA)	(NA)	6	(D)	7	5
(X)	(X)	109	(NA)	(NA)	5	70	—	—
Goats \$1,000	(X)	3	(X)	(NA)	(X)	2	(X)	—
(X)	(X)	89	(X)	93	16	77	18	73
Horses and ponies \$1,000	(X)	42	(X)	(NA)	(X)	36	(X)	30
POULTRY								
Inventory:								
Any poultry	156	(X)	183	(X)	73	(X)	93	(X)
Chickens 3 months old or older	139	7 238	173	31 555	65	4 989	85	26 012
Hens and pullets of laying age	135	6 457	157	30 308	61	4 315	78	25 273
Pullets 3 months old or older	17	781	(NA)	(NA)	10	674	4	144
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	23	952	20	1 636	9	411	10	820
Turkeys	11	146	(NA)	(NA)	6	55	—	—
Turkeys for slaughter	11	146	(NA)	(NA)	6	55	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	55	(X)	(NA)	(X)	24	(X)	16	(X)
Sales:								
Any poultry	41	(X)	54	(X)	19	(X)	25	(X)
Chickens 3 months old or older	19	2 308	38	34 515	11	1 908	20	32 960
Hens and pullets of laying age	19	(D)	36	33 815	11	1 908	18	32 680
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	5	1 998	14	899	2	(D)	3	639
Turkeys	4	94	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	4	94	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	14	(X)	(NA)	(X)	4	(X)	6	(X)
Poultry and poultry products \$1,000	71	43	81	579	32	34	40	565

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	369	11 921	(X)	1	(D)	299	11 472	(X)	1	(D)	
	1974	476	12 381	(X)	(NA)	(NA)	327	11 470	(X)	1	(D)	
For grain or seed (bushels)	1978	182	(D)	296 268	1	(D)	133	(D)	279 998	1	(D)	
	1974	246	4 014	262 271	(NA)	(NA)	146	3 526	237 619			
For silage or green chop (tons, green)	1978	256	8 272	105 700			233	8 098	104 028			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	268	7 665	91 920	1	(D)	
For fodder, hogged or grazed	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	279	(X)			
Sorghums for all purposes	1978	17	293	(X)			15	(D)	(X)			
	1974	16	225	(X)	(NA)	(NA)	14	(D)	(X)			
For grain or seed (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974				(NA)	(NA)						
For silage or green chop (tons, green)	1978	16	(D)	2 077			14	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	(D)	1 651			
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)	1		(X)			
Wheat for grain (bushels)	1978	16	130	4 538			14	(D)	(D)			
	1974	87	612	20 455	(NA)	(NA)	48	448	14 945			
Oats for grain (bushels)	1978	122	1 747	95 666			100	1 646	91 819			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	145	2 068	94 943			
Barley for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	34	1 230			
Rye for grain (bushels)	1978	3	(D)	(D)			3	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	141	3 800			
Other small grains for grain	1978	4	225	(X)			4	225	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	224	(X)			
Soybeans for beans (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	20	419	88 325	5	178	19	(D)	(D)	5	178	
	1974	24	273	61 445	(NA)	(NA)	17	270	61 042	1	(D)	
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	632	34 395	66 006	1	(D)	426	29 656	59 936	1	(D)	
	1974	650	29 658	67 263	(NA)	(NA)	396	24 166	57 537			
Alfalfa hay (tons, dry)	1978	248	9 445	23 773	1	(D)	188	8 486	22 299	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	166	6 616	18 768			
Other tame dry hay (tons, dry) (see text)	1978	380	17 435	31 228			271	14 970	27 877			
Field seed crops	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Red clover seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
All vegetables harvested for sale (see text)	1978	112	5 234	(X)	36	1 696	87	5 188	(X)	34	(D)	
	1974	103	4 508	(X)	(NA)	(NA)	72	4 454	(X)	27	1 262	
Sweet corn	1978	49	260	(X)	7	63	33	233	(X)	6	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	134	(X)	1	(D)	
Tomatoes	1978	31	73	(X)	7	32	23	71	(X)	6	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	116	(X)	2	(D)	
Green peas excluding cowpeas	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	116	(X)	1	(D)	
Land in orchards	1978	52	751	(X)	4	101	35	688	(X)	4	101	
	1974	32	1 035	(X)	(NA)	(NA)	26	997	(X)	1	(D)	
Apples (pounds)	1978	42	603	6 956 476	(NA)	(NA)	29	557	6 889 476	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	804	5 656 782	(NA)	(NA)	
Peaches (pounds)	1978	7	1	(D)	(NA)	(NA)	2	(D)		(NA)	(NA)	
	1974	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	9	1	1 812	(NA)	(NA)	6	1	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978	34	74	(X)	6	31	16	59	(X)	4	(D)	
	1974	47	183	(X)	(NA)	(NA)	17	140	(X)	6	95	
Strawberries (pounds)	1978	27	55	175 924	5	27	12	46	158 281	3	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	61	169 600	6	48	
Nursery and greenhouse products	1978	34	58	(X)	1	(D)	24	50	(X)	1	(D)	
	1974	5	104	(X)	(NA)	(NA)	3	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 166	297 911	1 206	307 705	938	273 152	922	277 230
Average size of farm	(X)	255	(X)	255	(X)	291	(X)	301
Approximate land area	(X)	648 320	(X)	648 320	(X)	648 320	(X)	648 320
Proportion in farms percent	(X)	46.0	(X)	47.5	(X)	42.1	(X)	42.8
Value of land and buildings: ¹								
Average per farm	134 694	(X)	111 496	(X)	152 127	(X)	120 155	(X)
Average per acre	(X)	542	(X)	437	(X)	530	(X)	400
Land in farms according to use:								
Total cropland	1 134	155 344	1 165	153 919	921	144 236	897	139 769
Harvested cropland	1 110	108 509	1 130	107 679	908	102 828	883	100 795
By acres harvested:								
1 to 9 acres	60	245	47	(NA)	29	91	18	(NA)
10 to 19 acres	52	708	84	(NA)	18	272	12	(NA)
20 to 29 acres	89	2 089	67	(NA)	38	927	23	(NA)
30 to 49 acres	173	6 489	150	(NA)	112	4 301	92	(NA)
50 to 99 acres	289	20 504	373	(NA)	268	19 168	329	(NA)
100 to 199 acres	324	43 776	302	(NA)	320	43 371	302	(NA)
200 to 499 acres	120	33 129	105	(NA)	120	33 129	105	(NA)
500 to 999 acres	3	1 569	2	(NA)	3	1 569	2	(NA)
1,000 acres or more	--	--	--	(NA)	--	--	--	(NA)
Cropland used only for pasture	662	40 509	663	39 363	546	36 819	509	33 681
Other cropland	221	6 326	244	6 877	161	4 589	169	5 293
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	65	1 395	(NA)	(NA)	46	928	41	714
Cropland on which all crops failed	29	356	(NA)	(NA)	23	226	52	1 035
Cropland in cultivated summer fallow	24	690	(NA)	(NA)	17	572	18	691
Cropland idle	141	3 885	(NA)	(NA)	105	2 863	73	2 853
Total woodland	976	78 693	1 018	77 950	812	70 431	805	68 439
Woodland pastured	375	17 283	(NA)	(NA)	329	16 014	400	16 432
Woodland not pastured	847	61 410	(NA)	(NA)	704	54 417	657	52 007
Other land	979	63 874	1 038	75 836	795	58 485	823	69 022
Pastureland and rangeland, other than cropland and woodland pastured	511	38 485	(NA)	(NA)	435	35 567	532	48 086
Land in house lots, ponds, roads, wasteland, etc	913	25 389	(NA)	(NA)	737	22 918	762	20 936
Pastureland, all types	1 023	96 277	(NA)	(NA)	839	88 400	(NA)	98 199
Irrigated land	6	88	4	107	5	(D)	3	(D)
Harvested cropland irrigated	6	88	(NA)	(NA)	5	(D)	3	(D)
Pastureland irrigated	--	--	(NA)	(NA)	--	--	(NA)	--
Other land irrigated	--	--	(NA)	(NA)	--	--	--	--
Land set aside in the federal farm programs in 1978	42	379	(X)	(X)	41	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 166	47 999	1 206	37 817	938	47 762	922	37 550
Average per farm	(X)	41 166	(X)	31 357	(X)	50 919	(X)	40 727
Farms by value of agricultural products sold: ¹								
\$100,000 or more	107	15 686	46	(NA)	107	15 686	46	(NA)
\$40,000 to \$99,999	387	24 946	328	(NA)	387	24 946	328	(NA)
\$20,000 to \$39,999	160	4 873	294	(NA)	160	4 873	294	(NA)
\$10,000 to \$19,999	82	1 184	129	(NA)	82	1 184	129	(NA)
\$5,000 to \$9,999	99	703	60	(NA)	99	703	60	(NA)
\$2,500 to \$4,999	103	369	54	(NA)	103	369	54	(NA)
Less than \$2,500 (see text)	228	237	295	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	28	61	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	37	62	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	52	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	111	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	--	--	--	(NA)	(X)	(X)	(X)	(X)
Crops	441	2 547	417	1 844	349	2 455	(NA)	1 719
Grains	86	339	(NA)	(NA)	81	336	93	244
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	360	1 560	(NA)	(NA)	278	1 480	196	1 083
Vegetables, sweet corn, and melons	19	176	(NA)	(NA)	15	(D)	15	34
Fruits, nuts, and berries	16	103	(NA)	(NA)	15	(D)	4	24
Nursery and greenhouse products	29	305	22	182	25	300	14	172
Other crops	9	63	(NA)	(NA)	9	63	7	162
Livestock, poultry, and their products	978	45 452	1 069	35 767	836	45 307	872	35 629
Poultry and poultry products	66	1 464	63	1 885	44	1 460	49	1 881
Dairy products	663	37 971	(NA)	(NA)	663	37 971	750	29 748
Cattle and calves	901	5 788	(NA)	(NA)	803	5 687	849	3 912
Hogs and pigs	53	46	(NA)	(NA)	32	39	36	19
Sheep, lambs, and wool	38	55	(NA)	(NA)	21	43	22	27
Other livestock and livestock products (see text)	67	129	(NA)	(NA)	37	107	23	42

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 166	1 206	297 911	1 110	293 623	108 509	6	644	214	88
Farms with—										
1 to 9 acres	39	45	136	22	73	51	1	(D)	(D)	(D)
10 to 49 acres	70	60	1 888	60	1 679	829	—	—	—	—
50 to 69 acres	37	38	2 173	32	1 881	774	—	—	—	—
70 to 99 acres	76	66	6 314	69	5 769	2 328	2	(D)	(D)	(D)
100 to 139 acres	152	134	17 938	148	17 494	6 461	2	(D)	(D)	(D)
140 to 179 acres	112	139	17 601	107	16 814	5 570	—	—	—	—
180 to 219 acres	111	119	21 993	107	21 189	8 069	—	—	—	—
220 to 259 acres	109	131	26 044	108	25 804	10 448	1	(D)	(D)	(D)
260 to 499 acres	340	358	118 506	337	117 602	44 139	—	—	—	—
500 to 999 acres	112	107	74 416	112	74 416	27 037	—	—	—	—
1,000 to 1,999 acres	7	8	(D)	7	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 166	297 911	1 206	307 705	938	273 152	922	277 230
Harvested cropland	1 110	108 509	1 130	107 679	908	102 828	883	100 795
Tenure of operator:								
Full owners	632	121 938	709	138 153	441	101 292	450	110 744
Harvested cropland	589	39 701	(NA)	42 575	420	35 184	(NA)	36 538
Part owners	471	159 474	445	156 656	442	156 684	427	154 276
Harvested cropland	464	63 692	(NA)	60 552	438	62 786	(NA)	59 918
Tenants	63	16 499	52	12 896	55	15 176	45	12 210
Harvested cropland	57	5 116	(NA)	4 552	50	4 858	(NA)	4 339
Type of organization:								
Individual or family	1 036	248 902	(NA)	(NA)	822	225 973	828	242 983
Partnership	114	42 356	(NA)	(NA)	103	40 802	81	28 086
Corporation	16	6 653	(NA)	(NA)	13	6 377	12	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	813	897	759	813	On farm operated	1 015	999	825	782
Other	353	296	179	96	Not on farm operated	80	72	62	38
Operators by age group:					Not reported	71	122	51	89
Under 25 years	11	26	10	25	Operators reporting days of work off farm:				
25 to 34 years	139	128	116	100	None	667	577	605	516
35 to 44 years	253	291	207	220	1 to 49 days	81	86	66	67
45 to 54 years	312	289	240	240	50 to 99 days	28	21	26	17
55 to 64 years	294	281	250	199	100 to 149 days	37	37	26	33
65 years and over	157	178	115	125	150 to 199 days	52	64	35	27
Average age	50.2	50.2	49.9	49.5	200 days or more	246	234	130	90

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	469	2 152	532	2 130	393	2 119	406	2 055
Feed for livestock and poultry	978	13 419	1 091	12 444	810	13 293	856	12 315
Commercially mixed formula feeds	757	10 911	990	11 422	701	10 873	826	11 333
Animal health costs	948	675	(NA)	(NA)	798	660	738	473
Seeds, bulbs, plants, and trees	838	665	850	578	773	660	757	568
Commercial fertilizer	812	1 635	851	1 366	749	1 624	749	1 351
Other agricultural chemicals including lime	732	462	631	330	691	457	570	326
Hired farm labor	596	2 465	509	1 926	547	2 444	461	1 915
Contract labor	67	104	50	77	51	95	43	74
Customwork, machine hire, and rental of machinery and equipment	427	287	442	208	391	283	390	201
Energy and petroleum products	1 155	2 771	(NA)	(NA)	908	2 670	(NA)	(NA)
Petroleum products	1 155	1 715	1 191	1 387	908	1 648	914	1 317
Gasoline	1 097	922	(NA)	(NA)	861	874	885	905
Diesel fuel	674	452	(NA)	(NA)	615	446	460	203
LP gas, butane, and propane	138	61	(NA)	(NA)	129	60	136	54
Fuel oil	141	110	(NA)	(NA)	133	107	—	—
Natural gas	8	17	(NA)	(NA)	8	17	905	155
Kerosene, motor oil, and grease	1 155	153	(NA)	(NA)	908	143	—	—
Electricity	1 015	1 014	(NA)	(NA)	849	986	(NA)	(NA)
Other—coal, wood, coke, etc.	83	42	(NA)	(NA)	65	37	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 028	(X)	1 094	(X)	837	(X)	860	(X)
Any cattle, hogs, or sheep	964	(X)	1 056	(X)	805	(X)	846	(X)
Sales:								
Any livestock or poultry and their products	978	45 452	1 069	35 767	836	45 307	872	35 629
Any cattle, hogs, or sheep	932	5 889	1 037	(NA)	814	5 768	856	3 958
CATTLE AND CALVES								
Inventory:								
Cattle and calves	933	56 570	1 023	64 030	794	55 074	837	61 330
Cows and heifers that had calved	855	33 260	944	36 064	744	32 698	795	35 046
Beef cows	224	1 538	227	1 703	140	1 087	125	978
Milk cows	742	31 722	853	34 361	695	31 611	769	34 068
Heifers and heifer calves	856	20 615	(NA)	(NA)	746	19 983	752	22 130
Steers, steer calves, bulls and bull calves	489	2 695	(NA)	(NA)	391	2 393	482	4 154
Sales:								
Cattle and calves	901	28 950	993	28 068	803	28 519	849	27 202
\$1,000	(X)	5 788	(X)	(NA)	(X)	5 687	(X)	3 912
Calves	746	19 036	(NA)	(NA)	700	18 865	795	18 312
\$1,000	(X)	1 411	(X)	(NA)	(X)	1 393	(X)	958
Cattle	799	9 914	(NA)	(NA)	714	9 654	757	8 890
\$1,000	(X)	4 377	(X)	(NA)	(X)	4 294	(X)	2 954
Fattened cattle	84	822	(NA)	(NA)	54	753	31	315
\$1,000	(X)	335	(X)	(NA)	(X)	315	(X)	109
Dairy products	663	37 971	(NA)	(NA)	663	37 971	750	29 748
\$1,000	(X)		(NA)	(NA)	(X)		(X)	
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	128	697	155	938	88	475	94	527
Used or to be used for breeding	37	123	(NA)	(NA)	22	74	29	90
Other hogs and pigs	120	574	(NA)	(NA)	82	401	91	437
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	39	128	45	201	24	85	29	102
Dec. 1 of preceding year and May 31	32	72	30	108	20	51	16	45
June 1 and Nov. 30	29	56	37	93	17	34	26	57
Sheep and lambs	43	1 490	67	2 387	23	961	32	1 223
Ewes 1 year old or older	40	1 061	(NA)	(NA)	23	702	27	886
Goats	20	105	(NA)	(NA)	9	71	2	(D)
Horses and ponies	255	1 009	234	929	165	687	147	633
Sales:								
Hogs and pigs	53	862	63	955	32	654	36	669
\$1,000	(X)	46	(X)	(NA)	(X)	39	(X)	19
Feeder pigs	24	550	29	630	15	379	16	433
\$1,000	(X)	15	(X)	(NA)	(X)	11	(X)	10
Sheep and lambs	34	1 257	48	1 480	20	949	16	740
Sheep and lambs shorn	38	1 438	(NA)	(NA)	21	980	22	1 052
Pounds of wool	(X)	8 836	(X)	(NA)	(X)	6 164	(X)	6 495
\$1,000	(X)	55	(NA)	(NA)	21	43	22	27
Sheep, lambs, and wool	8	75	(NA)	(NA)	3	22	—	—
Goats	8	75	(NA)	(NA)	3	22	—	—
\$1,000	(X)	4	(X)	(NA)	(X)	1	(X)	—
Horses and ponies	39	70	14	73	25	50	9	54
\$1,000	(X)	97	(X)	(NA)	(X)	84	(X)	28
POULTRY								
Inventory:								
Any poultry	146	(X)	136	(X)	96	(X)	88	(X)
Chickens 3 months old or older	130	133 589	126	199 077	90	132 125	78	197 526
Hens and pullets of laying age	126	(D)	119	102 768	88	(D)	74	101 237
Pullets 3 months old or older	14	(D)	(NA)	(NA)	7	(D)	11	96 102
Pullet chicks and pullets under 3 months old	11	(D)	(NA)	(NA)	8	(D)	6	43 508
Broilers and other meat-type chickens	17	793	12	1 713	4	386	12	1 713
Turkeys	13	168	(NA)	(NA)	7	109	4	40
Turkeys for slaughter	10	158	(NA)	(NA)	5	(D)	3	(D)
Turkey hens kept for breeding	5	10	(NA)	(NA)	3	(D)	1	(D)
Other poultry	55	(X)	(NA)	(X)	29	(X)	15	(X)
Sales:								
Any poultry	46	(X)	41	(X)	31	(X)	38	(X)
Chickens 3 months old or older	24	250 716	29	368 246	21	250 621	28	(D)
Hens and pullets of laying age	20	91 656	21	93 549	17	91 561	20	(D)
Pullets 3 months old or older	5	159 060	(NA)	(NA)	5	159 060	10	274 605
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens	4	106	10	60 348	1	(D)	8	(D)
Turkeys	5	100	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	12	(X)	(NA)	(X)	8	(X)	4	(X)
Poultry and poultry products	66	1 464	63	1 885	44	1 460	49	1 881
\$1,000	(X)		(X)		(X)		(X)	

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	Quantity	
Corn for all purposes	1978	698	24 918	(X)	—	—	663	24 605	(X)	—	—	
	1974	743	25 357	(X)	(NA)	(NA)	702	25 060	(X)	—	—	
For grain or seed (bushels)	1978	161	4 452	402 924	—	—	147	4 403	400 130	—	—	
	1974	159	3 850	264 371	(NA)	(NA)	141	3 752	257 942	—	—	
For silage or green chop (tons, green)	1978	649	20 466	283 399	—	—	626	20 202	280 497	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	663	21 219	296 730	—	—	
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	89	(X)	—	—	
Sorghums for all purposes	1978	25	197	(X)	—	—	25	197	(X)	—	—	
	1974	54	390	(X)	(NA)	(NA)	53	(D)	(X)	—	—	
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
For silage or green chop (tons, green)	1978	24	(D)	2 005	(NA)	(NA)	24	(D)	2 005	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	359	3 779	—	—	
Cut for dry forage or hay (tons, dry)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	(D)	(X)	—	—	
Wheat for grain (bushels)	1978	6	136	5 657	—	—	6	136	5 657	—	—	
	1974	24	226	9 387	(NA)	(NA)	19	203	8 287	—	—	
Oats for grain (bushels)	1978	335	5 806	335 495	—	—	316	5 682	329 652	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	376	8 072	476 660	—	—	
Barley for grain (bushels)	1978	7	129	1 869	—	—	7	129	1 869	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	27	1 296	—	—	
Rye for grain (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	29	765	—	—	
Other small grains for grain	1978	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	205	(X)	—	—	
Soybeans for beans (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—	
Peanuts for nuts (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Cotton (bales)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Tobacco (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight)	1978	12	77	19 401	1	(D)	11	(D)	(D)	1	(D)	
	1974	26	155	36 963	(NA)	(NA)	19	149	36 375	2	(D)	
Sweetpotatoes (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Hay crops (tons, dry) (see text)	1978	1 055	81 829	166 234	1	(D)	863	76 549	160 144	—	—	
	1974	1 072	76 175	166 569	(NA)	(NA)	847	69 822	157 276	—	—	
Alfalfa hay (tons, dry)	1978	644	33 903	83 485	1	(D)	591	33 039	82 221	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	590	29 238	74 582	—	—	
Other tame dry hay (tons, dry) (see text)	1978	539	28 337	51 889	—	—	439	25 426	48 491	—	—	
Field seed crops	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	51	(X)	—	—	
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	30	750	—	—	
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
All vegetables harvested for sale (see text)	1978	19	300	(X)	3	36	15	295	(X)	3	36	
	1974	27	76	(X)	(NA)	(NA)	17	69	(X)	1	(D)	
Sweet corn	1978	10	91	(X)	1	(D)	9	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	37	(X)	—	—	
Tomatoes	1978	7	14	(X)	2	(D)	5	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	3	(X)	1	(D)	
Green peas excluding cowpeas	1978	3	(D)	(X)	—	—	3	(D)	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	21	(X)	1	(D)	
Land in orchards	1978	20	73	(X)	—	—	11	47	(X)	—	—	
	1974	8	28	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Apples (pounds)	1978	19	61	55 757	(NA)	(NA)	11	44	39 060	(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	5	3	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	
Berries	1978	13	94	(X)	3	20	13	94	(X)	3	20	
	1974	8	18	(X)	(NA)	(NA)	4	5	(X)	1	(D)	
Strawberries (pounds)	1978	7	30	82 500	3	20	7	30	82 500	3	20	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)	
Nursery and greenhouse products	1978	29	51	(X)	1	(D)	25	50	(X)	1	(D)	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	58	8 347	53	6 974	40	7 219	30	5 255
Average size of farm	(X)	144	(X)	132	(X)	180	(X)	175
Approximate land area	(X)	147 840	(X)	147 840	(X)	147 840	(X)	147 840
Proportion in farms	(X)	5.6	(X)	4.7	(X)	4.9	(X)	3.6
Value of land and buildings: ¹								
Average per farm	367 474	(X)	205 132	(X)	448 687	(X)	281 033	(X)
Average per acre	(X)	2 553	(X)	1 559	(X)	2 486	(X)	1 604
Land in farms according to use:								
Total cropland	52	4 777	51	4 205	36	4 006	29	3 441
Harvested cropland	45	2 347	39	2 205	34	2 153	25	2 090
By acres harvested:								
1 to 9 acres	18	47	24	(NA)	12	25	14	(NA)
10 to 19 acres	3	38	2	(NA)	3	38	—	(NA)
20 to 29 acres	1	(D)	1	(NA)	—	—	—	(NA)
30 to 49 acres	7	(D)	2	(NA)	4	168	1	(NA)
50 to 99 acres	11	825	4	(NA)	10	(D)	4	(NA)
100 to 199 acres	4	597	4	(NA)	4	597	4	(NA)
200 to 499 acres	—	—	—	(NA)	—	—	—	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	25	1 585	20	1 234	13	1 059	8	612
Other cropland	19	845	14	766	16	794	10	739
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	49	(NA)	(NA)	6	49	5	67
Cropland on which all crops failed	3	(D)	(NA)	(NA)	2	(D)	3	343
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	—	—
Cropland idle	15	783	(NA)	(NA)	13	(D)	4	329
Total woodland	24	1 682	28	2 000	16	1 452	17	1 314
Woodland pastured	7	145	(NA)	(NA)	4	127	9	880
Woodland not pastured	19	1 537	(NA)	(NA)	14	1 325	9	434
Other land	34	1 888	38	769	25	1 761	20	500
Pastureland and rangeland, other than cropland and woodland pastured	11	1 125	(NA)	(NA)	11	1 125	4	347
Land in house lots, ponds, roads, wasteland, etc	23	763	(NA)	(NA)	24	636	17	153
Pastureland, all types	33	2 855	(NA)	(NA)	20	2 311	(NA)	1 839
Irrigated land	4	14	2	(D)	3	(D)	2	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	—	—	(X)	(X)	—	—	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	58	1 607	53	1 454	40	1 591	30	1 423
Average per farm	(X)	27 706	(X)	27 434	(X)	39 767	(X)	47 433
Farms by value of agricultural products sold: ¹								
\$100,000 or more	5	1 130	4	(NA)	5	1 130	4	(NA)
\$40,000 to \$99,999	2	(D)	8	(NA)	2	(D)	8	(NA)
\$20,000 to \$39,999	4	120	3	(NA)	4	(D)	3	(NA)
\$10,000 to \$19,999	9	(D)	2	(NA)	9	(D)	2	(NA)
\$5,000 to \$9,999	13	105	6	(NA)	13	105	6	(NA)
\$2,500 to \$4,999	7	24	6	(NA)	7	24	6	(NA)
Less than \$2,500 (see text)	18	16	24	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	7	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	37	501	29	717	29	493	(NA)	706
Grains	7	74	(NA)	(NA)	7	74	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	17	46	(NA)	(NA)	14	42	2	(D)
Vegetables, sweet corn, and melons	7	26	(NA)	(NA)	5	(D)	2	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	3	167
Nursery and greenhouse products	12	149	18	223	9	146	12	216
Other crops	1	(D)	(NA)	(NA)	1	(D)	—	—
Livestock, poultry, and their products	28	1 106	30	729	21	1 098	15	717
Poultry and poultry products	9	4	12	99	5	2	4	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	5	372
Cattle and calves	15	133	(NA)	(NA)	13	(D)	11	119
Hogs and pigs	2	(D)	(NA)	(NA)	2	(D)	—	—
Sheep, lambs, and wool	5	5	(NA)	(NA)	5	5	2	(D)
Other livestock and livestock products (see text)	12	692	(NA)	(NA)	7	687	4	127

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	58	53	8 347	45	7 598	2 347	4	267	14	14
Farms with—										
1 to 9 acres	13	19	41	9	29	15	1	(D)	(D)	(D)
10 to 49 acres	7	9	174	5	119	40	1	(D)	(D)	(D)
50 to 69 acres	4	4	239	1	(D)	(D)	—	—	—	—
70 to 99 acres	6	4	459	5	384	140	1	(D)	(D)	(D)
100 to 139 acres	7	1	820	6	720	246	—	—	—	—
140 to 179 acres	7	4	1 090	5	765	216	1	(D)	(D)	(D)
180 to 219 acres	2	1	(D)	2	(D)	(D)	—	—	—	—
220 to 259 acres	3	2	700	3	700	138	—	—	—	—
260 to 499 acres	6	7	1 974	6	1 974	566	—	—	—	—
500 to 999 acres	2	—	(D)	2	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	1	2	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	58	8 347	53	6 974	40	7 219	30	5 255
Harvested cropland	45	2 347	39	2 205	34	2 153	25	2 090
Tenure of operator:								
Full owners	42	4 481	43	3 550	30	4 045	23	1 905
Harvested cropland	34	1 107	(NA)	583	27	1 035	(NA)	515
Part owners	9	2 903	8	3 186	6	2 486	5	(D)
Harvested cropland	8	1 024	(NA)	1 562	5	(D)	(NA)	1 515
Tenants	7	963	2	(D)	4	688	2	(D)
Harvested cropland	3	216	(NA)	60	2	(D)	(NA)	60
Type of organization:								
Individual or family	40	3 875	(NA)	(NA)	26	3 248	20	1 599
Partnership	11	2 002	(NA)	(NA)	8	1 756	4	851
Corporation	5	(D)	(NA)	(NA)	5	(D)	6	2 805
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	26	13	21	11	On farm operated	42	36	29	19
Other	32	34	19	13	Not on farm operated	5	5	4	1
Operators by age group:					Not reported	11	6	7	4
Under 25 years	2	—	2	—	Operators reporting days of work off farm:				
25 to 34 years	9	7	6	2	None	23	14	19	12
35 to 44 years	11	9	8	3	1 to 49 days	4	1	3	—
45 to 54 years	16	14	12	5	50 to 99 days	3	—	2	—
55 to 64 years	5	8	3	7	100 to 149 days	7	4	4	—
65 years and over	15	9	9	7	150 to 199 days	1	5	—	2
Average age	50.3	50.5	48.6	55.4	200 days or more	18	16	11	4

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	16	252	25	108	10	247	10	103
Feed for livestock and poultry	27	224	29	254	18	186	13	248
Commercially mixed formula feeds	19	166	18	227	13	142	9	223
Animal health costs	21	22	(NA)	(NA)	14	15	11	19
Seeds, bulbs, plants, and trees	37	45	38	53	28	44	23	51
Commercial fertilizer	31	43	31	69	29	(D)	22	68
Other agricultural chemicals including lime	33	21	20	34	28	20	13	33
Hired farm labor	24	366	20	135	21	362	16	134
Contract labor	1	(D)	2	(D)	1	(D)	2	(D)
Customwork, machine hire, and rental of machinery and equipment	5	11	6	(D)	4	(D)	4	(D)
Energy and petroleum products	56	158	(NA)	(NA)	39	153	(NA)	(NA)
Petroleum products	56	106	49	105	39	(D)	27	102
Gasoline	49	34	(NA)	(NA)	35	32	26	62
Diesel fuel	18	29	(NA)	(NA)	15	29	9	24
LP gas, butane, and propane	9	8	(NA)	(NA)	8	(D)	—	—
Fuel oil	14	26	(NA)	(NA)	11	26	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	56	8	(NA)	(NA)	39	7	27	16
Electricity	36	(D)	(NA)	(NA)	31	51	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	37	(X)	30	(X)	23	(X)	16	(X)
Any cattle, hogs, or sheep	18	(X)	21	(X)	15	(X)	13	(X)
Sales:								
Any livestock or poultry and their products \$1,000	28	1 106	30	729	21	1 098	15	717
Any cattle, hogs, or sheep \$1,000	17	(D)	20	(NA)	15	(D)	12	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	15	743	18	1 220	12	704	11	1 173
Cows and heifers that had calved	11	355	16	667	9	(D)	9	634
Beef cows	5	(D)	9	156	4	(D)	4	128
Milk cows	6	(D)	9	511	5	(D)	6	506
Heifers and heifer calves	10	288	(NA)	(NA)	9	(D)	9	439
Steers, steer calves, bulls and bull calves	10	100	(NA)	(NA)	9	(D)	9	100
Sales:								
Cattle and calves	15	533	17	542	13	(D)	11	518
\$1,000	(X)	133	(X)	(NA)	(X)	(D)	(X)	119
Calves	5	263	(NA)	(NA)	5	263	7	187
\$1,000	(X)	18	(X)	(NA)	(X)	18	(X)	10
Cattle	15	270	(NA)	(NA)	13	(D)	10	331
\$1,000	(X)	115	(X)	(NA)	(X)	(D)	(X)	109
Fattened cattle	6	68	(NA)	(NA)	5	(D)	1	(D)
\$1,000	(X)	29	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	5	372
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	2	(D)	3	13	2	(D)	1	(D)
Used or to be used for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other hogs and pigs	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2	(D)	1	(D)	2	(D)	—	—
Dec. 1 of preceding year and May 31	2	(D)	1	(D)	2	(D)	—	—
June 1 and Nov. 30	2	(D)	1	(D)	2	(D)	—	—
Sheep and lambs	5	96	5	76	5	96	2	(D)
Ewes 1 year old or older	4	83	(NA)	(NA)	4	83	2	(D)
Goats	4	25	(NA)	(NA)	2	—	—	—
Horses and ponies	18	280	17	100	8	173	5	62
Sales:								
Hogs and pigs	2	(D)	1	(D)	2	(D)	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Feeder pigs	—	—	1	(D)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep and lambs	5	89	4	47	5	89	2	(D)
Sheep and lambs shorn	5	91	(NA)	(NA)	5	91	2	(D)
Pounds of wool	(X)	278	(X)	(NA)	(X)	278	(X)	(D)
Sheep, lambs, and wool	5	5	(NA)	(NA)	5	5	2	(D)
\$1,000	(X)	30	(NA)	(NA)	1	(D)	—	—
Goats	3	30	(NA)	(NA)	1	(D)	—	—
\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	7	54	10	16	5	(D)	3	8
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	127
POULTRY								
Inventory:								
Any poultry	15	(X)	16	(X)	10	(X)	6	(X)
Chickens 3 months old or older	13	407	15	29 197	9	309	5	28 629
Hens and pullets of laying age	13	(D)	11	19 289	9	(D)	5	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	—	—	1	(D)	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	8	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	7	(X)	9	(X)	4	(X)	4	(X)
Chickens 3 months old or older	4	240	8	10 231	2	(D)	3	(D)
Hens and pullets of laying age	3	(D)	4	9 825	2	(D)	3	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	1	(D)	—	—	—	—	—	—
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products \$1,000	9	4	12	99	5	2	4	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	13	863	(X)	-	-		13	863	(X)	-	-	
1974	8	601	(X)	(NA)	(NA)		8	601	(X)	-	-	
For grain or seed (bushels)	9	(D)	36 470	(NA)	(NA)		9	(D)	36 470	-	-	
1974	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-	
For silage or green chop (tons, green)	4	(D)	(D)	(NA)	(NA)		4	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		8	(D)	6 605	-	-	
For fodder, hogged or grazed	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Sorghums for all purposes	-	-	(X)	-	-		-	-	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
For grain or seed (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Cut for dry storage or hay (tons, dry)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Hogged or grazed	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Oats for grain (bushels)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Barley for grain (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Rye for grain (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Soybeans for beans (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Peanuts for nuts (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Sweetpotatoes (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text)	26	1 228	2 246	-	-		20	1 046	2 071	-	-	
1974	16	811	1 763	(NA)	(NA)		10	707	1 613	-	-	
Alfalfa hay (tons, dry)	16	586	1 424	-	-		14	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		3	260	900	-	-	
Other tame dry hay (tons, dry) (see text)	10	407	558	-	-		8	(D)	(D)	-	-	
Field seed crops	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
All vegetables harvested for sale (see text)	7	40	(X)	-	-		5	(D)	(X)	-	-	
1974	5	604	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Sweet corn	5	(D)	(X)	-	-		4	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Tomatoes	3	(D)	(X)	-	-		3	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Green peas excluding cowpeas	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Land in orchards	4	(D)	(X)	-	-		3	(D)	(X)	-	-	
1974	3	150	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Apples (pounds)	4	(D)	(D)	(NA)	(NA)		3	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	-	-	-	(NA)	(NA)		-	-	-	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries	1	(D)	(X)	1	(D)		1	(D)	(X)	1	(D)	
1974	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)	
Strawberries (pounds)	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	1	(D)	
Nursery and greenhouse products	12	15	(X)	2	(D)		9	10	(X)	1	(D)	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	(NA)	(NA)	
Other crops	-	-	-	(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	16	26	13	15	13	15	13	15
Average size of farm	(X)	2	(X)	1	(X)	1	(X)	1
Approximate land area	(X)	69 120	(X)	69 120	(X)	69 120	(X)	69 120
Proportion in farms	(X)	(Z)	(X)	(Z)	(X)	(Z)	(X)	(Z)
Value of land and buildings: ¹								
Average per farm	103 406	(X)	70 231	(X)	94 423	(X)	70 231	(X)
Average per acre	(X)	63 635	(X)	60 867	(X)	81 833	(X)	60 867
Land in farms according to use:								
Total cropland	14	20	13	14	12	(D)	13	14
Harvested cropland	14	20	13	14	12	(D)	13	14
By acres harvested:								
1 to 9 acres	14	20	13	(NA)	12	(D)	13	(NA)
10 to 19 acres	-	-	-	(NA)	-	-	-	(NA)
20 to 29 acres	-	-	-	(NA)	-	-	-	(NA)
30 to 49 acres	-	-	-	(NA)	-	-	-	(NA)
50 to 99 acres	-	-	-	(NA)	-	-	-	(NA)
100 to 199 acres	-	-	-	(NA)	-	-	-	(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	-	-	-	-	-	-	-	-
Other cropland	-	-	-	-	-	-	-	-
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	-	-	(NA)	(NA)	-	-	-	-
Cropland on which all crops failed	-	-	(NA)	(NA)	-	-	-	-
Cropland in cultivated summer fallow	-	-	(NA)	(NA)	-	-	-	-
Cropland idle	-	-	(NA)	(NA)	-	-	-	-
Total woodland	-	-	-	-	-	-	-	-
Woodland pastured	-	-	(NA)	(NA)	-	-	-	-
Woodland not pastured	-	-	(NA)	(NA)	-	-	-	-
Other land	6	6	1	(D)	3	(D)	1	(D)
Pastureland and rangeland, other than cropland and woodland pastured	-	-	(NA)	(NA)	-	-	-	-
Land in house lots, ponds, roads, wasteland, etc	6	6	(NA)	(NA)	3	(D)	1	(D)
Pastureland, all types	-	-	(NA)	(NA)	-	-	(NA)	-
Irrigated land	5	5	5	6	4	(D)	5	6
Harvested cropland irrigated	5	5	(NA)	(NA)	4	(D)	5	6
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	-	-	(X)	(X)	-	-	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	16	499	13	435	13	478	13	435
Average per farm	(X)	31 201	(X)	33 462	(X)	36 768	(X)	33 462
Farms by value of agricultural products sold: ¹								
\$100,000 or more	1	(D)	1	(NA)	1	(D)	1	(NA)
\$40,000 to \$99,999	4	256	2	(NA)	4	256	2	(NA)
\$20,000 to \$39,999	2	(D)	4	(NA)	2	(D)	4	(NA)
\$10,000 to \$19,999	2	(D)	1	(NA)	2	(D)	1	(NA)
\$5,000 to \$9,999	-	-	1	(NA)	-	-	1	(NA)
\$2,500 to \$4,999	4	15	4	(NA)	4	15	4	(NA)
Less than \$2,500 (see text)	2	(D)	-	(NA)	(X)	(X)	-	(NA)
\$2,000 to \$2,499	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	14	(D)	13	435	12	(D)	(NA)	435
Grains	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	1	(D)	(NA)	(NA)	-	-	-	-
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	13	(D)	13	435	12	(D)	13	435
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	2	(D)	-	-	1	(D)	-	-
Poultry and poultry products	-	-	-	-	-	-	-	-
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	1	(D)	(NA)	(NA)	1	(D)	-	-
Hogs and pigs	-	-	(NA)	(NA)	-	-	-	-
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	1	(D)	(NA)	(NA)	-	-	-	-

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	16	13	26	14	24	20	5	7	5	5
Farms with —										
1 to 9 acres	16	13	26	14	24	20	5	7	5	5
10 to 49 acres	—	—	—	—	—	—	—	—	—	—
50 to 69 acres	—	—	—	—	—	—	—	—	—	—
70 to 99 acres	—	—	—	—	—	—	—	—	—	—
100 to 139 acres	—	—	—	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—	—	—	—

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	16	26	13	15	13	15	13	15
Harvested cropland	14	20	13	14	12	(D)	13	14
Tenure of operator:								
Full owners	11	20	8	9	9	(D)	8	9
Harvested cropland	9	15	(NA)	9	8	(D)	(NA)	9
Part owners	1	(D)	—	—	—	—	—	—
Harvested cropland	1	(D)	(NA)	—	—	—	(NA)	—
Tenants	4	(D)	5	6	4	4	5	6
Harvested cropland	4	(D)	(NA)	5	4	(D)	(NA)	5
Type of organization:								
Individual or family	8	16	(NA)	(NA)	7	(D)	6	6
Partnership	3	3	(NA)	(NA)	2	(D)	2	(D)
Corporation	4	(D)	(NA)	(NA)	4	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	5	5	5	5	On farm operated	6	2	5	2
Other	11	3	8	3	Not on farm operated	5	3	4	3
Operators by age group:					Not reported	5	3	4	3
Under 25 years	—	—	—	—	Operators reporting days of work off farm:				
25 to 34 years	—	—	—	—	None	8	4	6	4
35 to 44 years	3	1	2	1	1 to 49 days	—	—	—	—
45 to 54 years	4	2	3	2	50 to 99 days	—	—	—	—
55 to 64 years	8	4	8	4	100 to 149 days	—	—	—	—
65 years and over	1	1	—	1	150 to 199 days	1	—	1	—
Average age	53.3	57.6	53.7	57.6	200 days or more	5	2	4	2

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	1	(D)	—	—	1	(D)	—	—
Feed for livestock and poultry	1	(D)	—	—	1	(D)	—	—
Commercially mixed formula feeds	1	(D)	—	—	1	(D)	—	—
Animal health costs	1	(D)	(NA)	(NA)	1	(D)	—	—
Seeds, bulbs, plants, and trees	12	67	11	55	10	(D)	11	55
Commercial fertilizer	10	4	8	(Z)	8	(D)	8	(Z)
Other agricultural chemicals including lime	11	2	7	(Z)	10	(D)	7	(Z)
Hired farm labor	9	91	10	67	7	(D)	10	67
Contract labor	—	—	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment	2	(D)	1	(Z)	2	(D)	1	(Z)
Energy and petroleum products	14	54	(NA)	(NA)	11	49	(NA)	(NA)
Petroleum products	14	50	13	38	11	(D)	13	38
Gasoline	11	13	(NA)	(NA)	8	10	13	(D)
Diesel fuel	2	(D)	(NA)	(NA)	1	(D)	—	—
LP gas, butane, and propane	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Fuel oil	6	27	(NA)	(NA)	6	27	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	13	21
Kerosene, motor oil, and grease	14	5	(NA)	(NA)	11	5	—	—
Electricity	6	4	(NA)	(NA)	5	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1	(X)	--	(X)	1	(X)	--	(X)
Any cattle, hogs, or sheep	1	(X)	--	(X)	1	(X)	--	(X)
Sales:								
Any livestock or poultry and their products \$1,000 ..	2	(D)	--	--	1	(D)	--	--
Any cattle, hogs, or sheep \$1,000 ..	1	(D)	--	(NA)	1	(D)	--	--
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1	(D)	--	--	1	(D)	--	--
Cows and heifers that had calved	--	--	--	--	--	--	--	--
Beef cows	--	--	--	--	--	--	--	--
Milk cows	--	--	--	--	--	--	--	--
Heifers and heifer calves	1	(D)	(NA)	(NA)	1	(D)	--	--
Steers, steer calves, bulls and bull calves	1	(D)	(NA)	(NA)	1	(D)	--	--
Sales:								
Cattle and calves	1	(D)	--	--	1	(D)	--	--
..... \$1,000 ..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	--
Calves	1	(D)	(NA)	(NA)	1	(D)	--	--
..... \$1,000 ..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	--
Cattle	1	(D)	(NA)	(NA)	1	(D)	--	--
..... \$1,000 ..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	--
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	--	--
..... \$1,000 ..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	--
Dairy products	--	--	(NA)	(NA)	--	--	--	--
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	--	--	--	--	--	--	--	--
Used or to be used for breeding	--	--	(NA)	(NA)	--	--	--	--
Other hogs and pigs	--	--	(NA)	(NA)	--	--	--	--
Litters of pigs farrowed between	--	--	--	--	--	--	--	--
Dec. 1 of preceding year and Nov. 30	--	--	--	--	--	--	--	--
Dec. 1 of preceding year and May 31	--	--	--	--	--	--	--	--
June 1 and Nov. 30	--	--	--	--	--	--	--	--
Sheep and lambs	--	--	--	--	--	--	--	--
Ewes 1 year old or older	--	--	(NA)	(NA)	--	--	--	--
Goats	--	--	(NA)	(NA)	--	--	--	--
Horses and ponies	--	--	--	--	--	--	--	--
Sales:								
Hogs and pigs	--	--	--	--	--	--	--	--
..... \$1,000 ..	(X)	--	(X)	(NA)	(X)	--	(X)	--
Feeder pigs	--	--	--	--	--	--	--	--
..... \$1,000 ..	(X)	--	(X)	(NA)	(X)	--	(X)	--
Sheep and lambs	--	--	--	--	--	--	--	--
Sheep and lambs shorn	--	--	(NA)	(NA)	--	--	--	--
Pounds of wool	(X)	--	(X)	(NA)	(X)	--	(X)	--
Sheep, lambs, and wool	--	--	(NA)	(NA)	--	--	--	--
..... \$1,000 ..	--	--	(NA)	(NA)	--	--	--	--
Goats	--	--	(NA)	(NA)	--	--	--	--
..... \$1,000 ..	(X)	--	(X)	(NA)	(X)	--	(X)	--
Horses and ponies	1	(D)	--	--	--	--	--	--
..... \$1,000 ..	(X)	(D)	(X)	(NA)	(X)	--	(X)	--
POULTRY								
Inventory:								
Any poultry	--	(X)	--	(X)	--	(X)	--	(X)
Chickens 3 months old or older	--	--	--	--	--	--	--	--
Hens and pullets of laying age	--	--	--	--	--	--	--	--
Pullets 3 months old or older	--	--	(NA)	(NA)	--	--	--	--
Pullet chicks and pullets under 3 months old	--	--	(NA)	(NA)	--	--	--	--
Broilers and other meat-type chickens	--	--	--	--	--	--	--	--
Turkeys	--	--	(NA)	(NA)	--	--	--	--
Turkeys for slaughter	--	--	(NA)	(NA)	--	--	--	--
Turkey hens kept for breeding	--	--	(NA)	(NA)	--	--	--	--
Other poultry	--	(X)	(NA)	(X)	--	(X)	--	(X)
Sales:								
Any poultry	--	(X)	--	(X)	--	(X)	--	(X)
Chickens 3 months old or older	--	--	--	--	--	--	--	--
Hens and pullets of laying age	--	--	--	--	--	--	--	--
Pullets 3 months old or older	--	--	(NA)	(NA)	--	--	--	--
Pullet chicks and pullets under 3 months old	--	--	(NA)	(NA)	--	--	--	--
Broilers and other meat-type chickens	--	--	--	--	--	--	--	--
Turkeys	--	--	(NA)	(NA)	--	--	--	--
Turkeys for slaughter	--	--	(NA)	(NA)	--	--	--	--
Turkey hens kept for breeding	--	--	(NA)	(NA)	--	--	--	--
Other poultry	--	(X)	(NA)	(X)	--	(X)	--	(X)
Poultry and poultry products	--	--	--	--	--	--	--	--
..... \$1,000 ..	--	--	--	--	--	--	--	--

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978..	-	(X)	-	-	-	-	-	(X)	-	-
	1974..	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-
For grain or seed (bushels) -----	1978..	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	-	-	-	(X)	-	-
For fodder, hogged or grazed -----	1978..	-	(X)	-	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	-	-	-	(X)	-	-
Sorghums for all purposes -----	1978..	-	(X)	-	-	-	-	-	(X)	-	-
	1974..	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-
For grain or seed (bushels) -----	1978..	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green) -----	1978..	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	-	-	-	(X)	-	-
Hogged or grazed -----	1978..	-	(X)	-	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	-	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	(NA)	(NA)	-	-	-	-	-	-
Oats for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Barley for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Rye for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain -----	1978..	-	(X)	-	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(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..	1	(D)	(D)	-	-	-	-	-	-	-
	1974..	-	-	(NA)	(NA)	-	-	-	-	-	-
Alfalfa hay (tons, dry) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978..	-	-	-	-	-	-	-	-	-	-
Field seed crops -----	1978..	-	(X)	-	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(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..	-	(X)	-	-	-	-	-	(X)	-	-
	1974..	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-
Apples (pounds) -----	1978..	-	-	(NA)	(NA)	-	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978..	-	-	(NA)	(NA)	-	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	-	-	(NA)	(NA)	-	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries -----	1978..	-	(X)	-	-	-	-	-	(X)	-	-
	1974..	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-
Strawberries (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products -----	1978..	13	4	(X)	5	3	12	(D)	(X)	4	(D)
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	559	111 659	528	105 780	392	95 959	346	87 632
Average size of farm	(X)	200	(X)	200	(X)	245	(X)	253
Approximate land area	(X)	425 600	(X)	425 600	(X)	425 600	(X)	425 600
Proportion in farms	(X)	26.2	(X)	24.9	(X)	22.5	(X)	20.6
Value of land and buildings: ¹								
Average per farm	153 922	(X)	107 756	(X)	180 638	(X)	131 405	(X)
Average per acre	(X)	750	(X)	538	(X)	719	(X)	519
Land in farms according to use:								
Total cropland	543	67 145	512	64 451	383	59 602	337	55 216
Harvested cropland	522	46 881	472	43 227	375	42 827	326	39 461
By acres harvested:								
1 to 9 acres	50	168	49	(NA)	30	87	16	(NA)
10 to 19 acres	46	630	38	(NA)	10	139	8	(NA)
20 to 29 acres	48	1 082	40	(NA)	21	495	13	(NA)
30 to 49 acres	92	3 449	61	(NA)	50	1 892	27	(NA)
50 to 99 acres	106	7 017	114	(NA)	86	(D)	92	(NA)
100 to 199 acres	114	15 546	119	(NA)	112	(D)	119	(NA)
200 to 499 acres	63	17 334	48	(NA)	63	17 334	48	(NA)
500 to 999 acres	3	1 655	3	(NA)	3	1 655	3	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	338	15 309	360	17 057	241	13 000	226	12 924
Other cropland	167	4 955	129	4 167	118	3 775	85	2 831
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	53	1 120	(NA)	(NA)	36	859	21	410
Cropland on which all crops failed	25	298	(NA)	(NA)	17	190	19	216
Cropland in cultivated summer fallow	12	176	(NA)	(NA)	12	176	3	647
Cropland idle	113	3 361	(NA)	(NA)	78	2 550	59	1 558
Total woodland	407	28 364	377	21 927	286	22 169	243	17 083
Woodland pastured	114	4 443	(NA)	(NA)	76	3 244	75	4 695
Woodland not pastured	364	23 921	(NA)	(NA)	257	18 925	212	12 388
Other land	427	16 150	415	19 402	315	14 188	284	15 333
Pastureland and rangeland, other than cropland and woodland pastured	150	7 052	(NA)	(NA)	119	6 440	119	7 723
Land in house lots, ponds, roads, wasteland, etc	403	9 098	(NA)	(NA)	295	7 748	268	7 610
Pastureland, all types	439	26 804	(NA)	(NA)	307	22 684	(NA)	25 342
Irrigated land	21	647	16	259	18	643	13	189
Harvested cropland irrigated	21	647	(NA)	(NA)	18	643	13	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978	56	818	(X)	(X)	56	818	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	559	19 743	528	13 775	392	19 572	346	13 631
Average per farm	(X)	35 319	(X)	26 089	(X)	49 929	(X)	39 396
Farms by value of agricultural products sold: ¹								
\$100,000 or more	49	9 632	23	(NA)	49	9 632	23	(NA)
\$40,000 to \$99,999	101	6 697	101	(NA)	101	6 697	101	(NA)
\$20,000 to \$39,999	63	1 863	78	(NA)	63	1 863	78	(NA)
\$10,000 to \$19,999	52	715	50	(NA)	52	715	50	(NA)
\$5,000 to \$9,999	58	422	52	(NA)	58	422	52	(NA)
\$2,500 to \$4,999	69	243	40	(NA)	69	243	40	(NA)
Less than \$2,500 (see text)	167	171	184	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	21	35	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	45	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	77	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	276	3 615	285	2 739	210	3 545	(NA)	2 670
Grains	68	243	(NA)	(NA)	64	241	63	478
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	-	-
Tobacco	198	967	(NA)	(NA)	143	908	127	664
Field seeds, hay, forage, and silage	49	692	(NA)	(NA)	41	690	23	169
Vegetables, sweet corn, and melons	21	314	(NA)	(NA)	15	(D)	14	378
Fruits, nuts, and berries	32	1 375	25	937	28	1 371	21	934
Nursery and greenhouse products	9	23	(NA)	(NA)	8	(D)	13	46
Other crops	-	-	-	-	-	-	-	-
Livestock, poultry, and their products	415	16 128	404	11 019	318	16 027	281	10 944
Poultry and poultry products	40	(D)	41	439	26	(D)	24	435
Dairy products	200	12 266	(NA)	(NA)	197	12 266	208	9 093
Cattle and calves	358	2 000	(NA)	(NA)	288	1 928	266	1 342
Hogs and pigs	46	134	(NA)	(NA)	30	127	22	29
Sheep, lambs, and wool	25	(D)	(NA)	(NA)	12	(D)	18	13
Other livestock and livestock products (see text)	43	212	(NA)	(NA)	25	200	10	32

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	559	528	111 659	522	108 955	46 881	21	6 268	3 107	647
Farms with—										
1 to 9 acres	27	21	84	19	65	36	3	22	11	6
10 to 49 acres	57	44	1 717	50	1 528	817	1	(D)	(D)	(D)
50 to 69 acres	34	43	1 999	31	1 835	967	1	(D)	(D)	(D)
70 to 99 acres	67	63	5 572	59	4 922	1 894	1	443	82	40
100 to 139 acres	98	80	11 597	92	10 869	4 058	4	(D)	(D)	(D)
140 to 179 acres	44	52	7 011	42	6 705	2 659	1	(D)	(D)	(D)
180 to 219 acres	46	58	9 138	45	8 951	4 329	1	(D)	(D)	(D)
220 to 259 acres	48	35	11 232	46	10 771	4 912	—	—	—	—
260 to 499 acres	104	99	36 883	104	36 883	17 577	5	2 059	1 274	280
500 to 999 acres	28	28	17 812	28	17 812	7 606	3	1 616	870	64
1,000 to 1,999 acres	6	5	8 614	6	8 614	2 026	1	(D)	(D)	(D)
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	559	111 659	528	105 780	392	95 959	346	87 632
Harvested cropland	522	46 881	472	43 227	375	42 827	326	39 461
Tenure of operator:								
Full owners	328	46 825	341	51 554	193	34 151	182	36 064
Harvested cropland	296	15 170	(NA)	17 096	180	12 157	(NA)	14 073
Part owners	207	61 023	161	49 797	180	58 491	147	47 996
Harvested cropland	205	29 760	(NA)	23 905	179	28 900	(NA)	23 481
Tenants	24	3 811	26	4 429	19	3 317	17	3 572
Harvested cropland	21	1 951	(NA)	2 226	16	1 770	(NA)	1 907
Type of organization:								
Individual or family	501	94 659	(NA)	(NA)	339	79 186	301	73 246
Partnership	42	10 635	(NA)	(NA)	37	10 408	29	8 468
Corporation	15	(D)	(NA)	(NA)	15	(D)	15	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	314	329	279	266	On farm operated	481	424	345	288
Other	245	183	113	64	Not on farm operated	35	23	21	7
Operators by age group:					Not reported	43	65	26	35
Under 25 years	11	1	8	1	Operators reporting days of work off farm:				
25 to 34 years	47	53	31	25	None	250	213	215	172
35 to 44 years	98	81	61	62	1 to 49 days	30	14	23	9
45 to 54 years	141	148	106	104	50 to 99 days	10	11	9	7
55 to 64 years	166	108	119	81	100 to 149 days	25	8	14	5
65 years and over	96	121	67	57	150 to 199 days	35	34	25	20
Average age	52.3	53.2	52.5	52.6	200 days or more	179	150	79	55

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	246	1 267	212	794	167	1 249	138	768
Feed for livestock and poultry	436	4 556	405	2 852	320	4 488	264	2 786
Commercially mixed formula feeds	298	3 528	344	2 597	254	3 501	254	2 557
Animal health costs	358	192	(NA)	(NA)	278	185	220	113
Seeds, bulbs, plants, and trees	366	435	349	257	303	427	264	246
Commercial fertilizer	382	770	334	571	319	752	264	558
Other agricultural chemicals including lime	347	289	243	194	288	287	202	190
Hired farm labor	226	1 490	200	895	199	1 485	166	886
Contract labor	20	29	8	10	15	17	7	(D)
Customwork, machine hire, and rental of machinery and equipment	155	139	137	98	122	132	114	96
Energy and petroleum products	561	1 304	(NA)	(NA)	397	1 252	(NA)	(NA)
Petroleum products	561	859	517	653	397	818	346	612
Gasoline	560	451	(NA)	(NA)	396	416	338	359
Diesel fuel	236	164	(NA)	(NA)	198	163	156	99
LP gas, butane, and propane	25	(D)	(NA)	(NA)	25	(D)	27	12
Fuel oil	65	146	(NA)	(NA)	65	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	—	—
Kerosene, motor oil, and grease	561	73	(NA)	(NA)	397	69	344	142
Electricity	417	439	(NA)	(NA)	339	428	(NA)	(NA)
Other—coal, wood, coke, etc.	18	6	(NA)	(NA)	18	6	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	474	(X)	445	(X)	329	(X)	289	(X)
Any cattle, hogs, or sheep	429	(X)	410	(X)	301	(X)	272	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	415	16 128	404	11 019	318	16 027	281	10 944
Any cattle, hogs, or sheep	386	(D)	376	(NA)	298	(D)	268	1 384
CATTLE AND CALVES								
Inventory:								
Cattle and calves	410	19 720	387	19 760	292	18 632	269	18 402
Cows and heifers that had calved	368	11 420	347	11 209	270	10 918	251	10 485
Beef cows	167	1 288	145	1 432	85	871	68	770
Milk cows	254	10 132	251	9 777	220	10 047	224	9 715
Heifers and heifer calves	336	7 118	(NA)	(NA)	257	6 782	223	6 242
Steers, steer calves, bulls and bull calves	259	1 182	(NA)	(NA)	176	932	152	1 675
Sales:								
Cattle and calves	358	9 555	353	8 429	288	9 184	266	8 032
..... \$1,000...	(X)	2 000	(X)	(NA)	(X)	1 928	(X)	1 342
Calves	292	5 922	(NA)	(NA)	249	5 737	239	5 027
..... \$1,000...	(X)	424	(X)	(NA)	(X)	405	(X)	202
Cattle	318	3 633	(NA)	(NA)	261	3 447	237	3 005
..... \$1,000...	(X)	1 576	(X)	(NA)	(X)	1 523	(X)	1 140
Fattened cattle	48	301	(NA)	(NA)	36	262	30	343
..... \$1,000...	(X)	107	(X)	(NA)	(X)	98	(X)	119
Dairy products	200	12 266	(NA)	(NA)	197	12 266	208	9 093
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	93	2 336	51	588	50	2 137	30	488
Used or to be used for breeding	37	268	(NA)	(NA)	29	253	11	61
Other hogs and pigs	81	2 068	(NA)	(NA)	42	1 884	28	427
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	37	388	16	93	29	375	14	(D)
Dec. 1 of preceding year and May 31	33	229	10	49	27	222	9	(D)
June 1 and Nov. 30	28	159	11	44	25	153	9	(D)
Sheep and lambs	27	467	49	1 218	14	290	22	769
Ewes 1 year old or older	25	281	(NA)	(NA)	12	165	18	454
Goats	13	120	(NA)	(NA)	5	65	3	37
Horses and ponies	132	568	124	475	71	294	61	230
Sales:								
Hogs and pigs	46	2 685	32	642	30	2 574	22	539
..... \$1,000...	(X)	134	(X)	(NA)	(X)	127	(X)	29
Feeder pigs	20	1 552	11	250	16	1 506	9	(D)
..... \$1,000...	(X)	32	(X)	(NA)	(X)	31	(X)	4
Sheep and lambs	24	281	39	677	11	184	13	385
Sheep and lambs shorn	24	433	(NA)	(NA)	11	275	14	496
Pounds of wool	(X)	4 158	(X)	(NA)	(X)	2 928	(X)	3 476
Sheep, lambs, and wool	25	(D)	(NA)	(NA)	12	(D)	18	13
Goats	4	54	(NA)	(NA)	1	(D)	2	(D)
..... \$1,000...	(X)	2	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	25	80	15	44	14	46	5	13
..... \$1,000...	(X)	193	(X)	(NA)	(X)	184	(X)	27
POULTRY								
Inventory:								
Any poultry	98	(X)	81	(X)	52	(X)	50	(X)
Chickens 3 months old or older	89	(D)	78	39 731	47	(D)	47	38 647
Hens and pullets of laying age	89	(D)	75	39 615	47	(D)	45	(D)
Pullets 3 months old or older	5	73	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	14	309	5	219	5	144	2	(D)
Turkeys	5	60	(NA)	(NA)	3	(D)	6	86
Turkeys for slaughter	5	60	(NA)	(NA)	3	(D)	6	86
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	25	(X)	(NA)	(X)	12	(X)	13	(X)
Sales:								
Any poultry	25	(X)	25	(X)	17	(X)	18	(X)
Chickens 3 months old or older	16	25 355	24	30 777	14	(D)	17	30 442
Hens and pullets of laying age	16	25 355	24	30 777	14	(D)	17	30 442
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	3	504	—	—	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	7	(X)	(NA)	(X)	3	(X)	3	(X)
Poultry and poultry products	40	(D)	41	439	26	(D)	24	435

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	272	12 355	(X)	3	130	244	12 167	(X)	3	130	
	1974	271	12 573	(X)	(NA)	(NA)	234	12 334	(X)	2	(D)	
For grain or seed (bushels)	1978	167	4 531	417 237	3	(D)	147	4 443	411 346	3	(D)	
	1974	174	5 240	383 308	(NA)	(NA)	145	(D)	370 966	-	-	
For silage or green chop (tons, green)	1978	203	7 824	113 613	1	(D)	191	7 724	112 396	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	189	7 263	93 973	2	(D)	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Sorghums for all purposes	1978	17	254	(X)	-	-	16	(D)	(X)	-	-	
	1974	11	129	(X)	(NA)	(NA)	6	32	(X)	-	-	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	16	(D)	2 829	-	-	16	(D)	2 829	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	32	407	-	-	
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	11	79	2 509	-	-	11	79	2 509	-	-	
	1974	25	330	15 070	(NA)	(NA)	22	324	14 920	-	-	
Oats for grain (bushels)	1978	80	985	51 637	-	-	71	941	49 859	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	84	1 135	56 538	-	-	
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Rye for grain (bushels)	1978	3	41	660	-	-	3	41	660	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	80	2 260	-	-	
Other small grains for grain	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	14	47	9 184	2	(D)	10	44	9 001	2	(D)	
	1974	21	85	16 442	(NA)	(NA)	15	73	15 902	1	(D)	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	465	33 551	63 471	2	(D)	328	29 682	58 642	2	(D)	
	1974	418	28 540	60 267	(NA)	(NA)	290	25 269	55 920	-	-	
Alfalfa hay (tons, dry)	1978	273	14 021	32 700	2	(D)	221	12 859	30 990	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	211	11 696	29 067	-	-	
Other tame dry hay (tons, dry) (see text)	1978	264	11 257	18 269	-	-	180	9 527	15 902	-	-	
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	87	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	72	2 710	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
All vegetables harvested for sale (see text)	1978	49	916	(X)	10	330	41	901	(X)	8	(D)	
	1974	42	367	(X)	(NA)	(NA)	24	324	(X)	2	(D)	
Sweet corn	1978	32	768	(X)	6	289	25	758	(X)	4	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	214	(X)	1	(D)	
Tomatoes	1978	23	27	(X)	5	7	19	26	(X)	3	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	26	(X)	2	(D)	
Green peas excluding cowpeas	1978	4	4	(X)	1	(D)	4	4	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Land in orchards	1978	13	212	(X)	2	(D)	8	195	(X)	1	(D)	
	1974	15	355	(X)	(NA)	(NA)	6	318	(X)	-	-	
Apples (pounds)	1978	10	199	(D)	(NA)	(NA)	6	188	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	282	2 491 998	(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	4	3	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	17	51	(X)	2	(D)	12	50	(X)	1	(D)	
	1974	17	82	(X)	(NA)	(NA)	10	74	(X)	4	51	
Strawberries (pounds)	1978	15	47	71 615	2	(D)	11	47	69 790	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	71	269 626	4	51	
Nursery and greenhouse products	1978	32	178	(X)	6	20	28	177	(X)	6	20	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

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

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	16	46	14	49	16	46	12	(D)
Average size of farm	(X)	3	(X)	4	(X)	3	(X)	4
Approximate land area	(X)	37 120	(X)	37 120	(X)	37 120	(X)	37 120
Proportion in farms	(X)	0.1	(X)	0.1	(X)	0.1	(X)	0.1
Value of land and buildings: ¹								
Average per farm	119 125	(X)	170 571	(X)	119 125	(X)	194 417	(X)
Average per acre	(X)	41 435	(X)	48 735	(X)	41 435	(X)	49 638
Land in farms according to use:								
Total cropland	15	30	13	18	15	30	11	(D)
Harvested cropland	14	25	13	18	14	25	11	(D)
By acres harvested:								
1 to 9 acres	14	25	13	(NA)	14	25	11	(NA)
10 to 19 acres	-	-	-	(NA)	-	-	-	(NA)
20 to 29 acres	-	-	-	(NA)	-	-	-	(NA)
30 to 49 acres	-	-	-	(NA)	-	-	-	(NA)
50 to 99 acres	-	-	-	(NA)	-	-	-	(NA)
100 to 199 acres	-	-	-	(NA)	-	-	-	(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	1	(D)	-	-	1	(D)	-	-
Other cropland	1	(D)	-	-	1	(D)	-	-
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	-	-	(NA)	(NA)	-	-	-	-
Cropland on which all crops failed	-	-	(NA)	(NA)	-	-	-	-
Cropland in cultivated summer fallow	-	-	(NA)	(NA)	-	-	-	-
Cropland idle	1	(D)	(NA)	(NA)	1	(D)	-	-
Total woodland	-	-	-	-	-	-	-	-
Woodland pastured	-	-	(NA)	(NA)	-	-	-	-
Woodland not pastured	-	-	(NA)	(NA)	-	-	-	-
Other land	7	16	6	31	7	16	6	31
Pastureland and rangeland, other than cropland and woodland pastured	-	-	(NA)	(NA)	-	-	-	-
Land in house lots, ponds, roads, wasteland, etc	7	16	(NA)	(NA)	7	16	6	31
Pastureland, all types	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Irrigated land	4	4	4	4	4	4	4	4
Harvested cropland irrigated	4	4	(NA)	(NA)	4	4	4	4
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	-	-	(X)	(X)	-	-	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	16	688	14	825	16	688	12	(D)
Average per farm	(X)	43 010	(X)	58 929	(X)	43 010	(X)	68 583
Farms by value of agricultural products sold: ¹								
\$100,000 or more	2	(D)	4	(NA)	2	(D)	4	(NA)
\$40,000 to \$99,999	2	(D)	3	(NA)	2	(D)	3	(NA)
\$20,000 to \$39,999	4	109	2	(NA)	4	109	2	(NA)
\$10,000 to \$19,999	6	88	2	(NA)	6	88	2	(NA)
\$5,000 to \$9,999	-	-	1	(NA)	-	-	1	(NA)
\$2,500 to \$4,999	2	(D)	-	(NA)	2	(D)	-	(NA)
Less than \$2,500 (see text)	-	-	2	(NA)	(X)	(X)	-	(NA)
\$2,000 to \$2,499	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	14	(D)	12	(D)	14	(D)	(NA)	(D)
Grains	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	-	-	(NA)	(NA)	-	-	-	-
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	14	(D)	12	(D)	14	(D)	11	(D)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	2	(D)	1	(D)	2	(D)	1	(D)
Poultry and poultry products	-	-	-	-	-	-	-	-
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	1	(D)	(NA)	(NA)	1	(D)	-	-
Hogs and pigs	-	-	(NA)	(NA)	-	-	-	-
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	1	(D)	(NA)	(NA)	1	(D)	1	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	16	14	46	14	42	25	4	16	4	4
Farms with—										
1 to 9 acres	14	12	(D)	12	(D)	(D)	3	(D)	(D)	(D)
10 to 49 acres	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	—	—	—	—	—	—	—	—	—	—
70 to 99 acres	—	—	—	—	—	—	—	—	—	—
100 to 139 acres	—	—	—	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—	—	—	—

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	16	46	14	49	16	46	12	(D)
Harvested cropland	14	25	13	18	14	25	11	(D)
Tenure of operator:								
Full owners	11	37	11	(D)	11	37	9	(D)
Harvested cropland	10	21	(NA)	15	10	21	(NA)	13
Part owners	2	(D)	—	—	2	(D)	—	—
Harvested cropland	1	(D)	(NA)	—	1	(D)	(NA)	—
Tenants	3	(D)	3	(D)	3	(D)	3	(D)
Harvested cropland	3	(D)	(NA)	3	3	(D)	(NA)	3
Type of organization:								
Individual or family	9	12	(NA)	(NA)	9	12	4	4
Partnership	7	—	(NA)	(NA)	—	—	1	(D)
Corporation	—	34	(NA)	(NA)	7	34	7	42
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	9	1	9	1	On farm operated	8	5	8	3
Other	7	6	7	4	Not on farm operated	5	2	5	2
Operators by age group:					Not reported	3	—	3	—
Under 25 years	—	—	—	—	Operators reporting days of work off farm:				
25 to 34 years	—	—	—	—	None	9	5	9	3
35 to 44 years	4	1	4	1	1 to 49 days	—	—	—	—
45 to 54 years	4	4	4	3	50 to 99 days	2	—	2	—
55 to 64 years	6	1	6	—	100 to 149 days	—	—	—	—
65 years and over	2	1	2	1	150 to 199 days	—	—	—	—
Average age	54.1	54.0	54.1	53.6	200 days or more	4	1	4	1

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	1	(D)	1	(D)	1	(D)	1	(D)
Feed for livestock and poultry	2	(D)	1	(D)	2	(D)	1	(D)
Commercially mixed formula feeds	1	(D)	1	(D)	1	(D)	1	(D)
Animal health costs	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Seeds, bulbs, plants, and trees	12	134	13	87	12	134	11	(D)
Commercial fertilizer	9	2	5	(Z)	9	2	4	(Z)
Other agricultural chemicals including lime	13	3	11	1	13	3	9	(Z)
Hired farm labor	10	99	9	180	10	99	9	180
Contract labor	—	—	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment	1	(D)	1	(D)	1	(D)	1	(D)
Energy and petroleum products	16	98	(NA)	(NA)	16	98	(NA)	(NA)
Petroleum products	16	87	14	73	16	87	12	(D)
Gasoline	11	11	(NA)	(NA)	11	11	12	13
Diesel fuel	2	(D)	(NA)	(NA)	2	(D)	3	(D)
LP gas, butane, and propane	1	(D)	(NA)	(NA)	1	(D)	—	—
Fuel oil	10	70	(NA)	(NA)	10	70	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	12	60
Kerosene, motor oil, and grease	16	2	(NA)	(NA)	16	2	—	—
Electricity	12	11	(NA)	(NA)	12	11	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	2	(X)	1	(X)	2	(X)	1	(X)
Any cattle, hogs, or sheep	1	(X)	-	(X)	1	(X)	-	(X)
Sales:								
Any livestock or poultry and their products \$1,000	2	(D)	1	(D)	2	(D)	1	(D)
Any cattle, hogs, or sheep \$1,000	1	(D)	-	(NA)	1	(D)	-	-
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1	(D)	-	-	1	(D)	-	-
Cows and heifers that had calved	-	-	-	-	-	-	-	-
Beef cows	-	-	-	-	-	-	-	-
Milk cows	-	-	-	-	-	-	-	-
Heifers and heifer calves	-	-	(NA)	(NA)	-	-	-	-
Steers, steer calves, bulls and bull calves	1	(D)	(NA)	(NA)	1	(D)	-	-
Sales:								
Cattle and calves \$1,000	1	(D)	-	-	1	(D)	-	-
Calves	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
Cattle	(X)	(D)	(NA)	(NA)	(X)	(D)	(X)	-
Fattened cattle \$1,000	1	(D)	(NA)	(NA)	1	(D)	-	-
Dairy products \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
	-	-	(NA)	(NA)	-	-	-	-
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	-	-	-	-	-	-	-	-
Used or to be used for breeding	-	-	(NA)	(NA)	-	-	-	-
Other hogs and pigs	-	-	(NA)	(NA)	-	-	-	-
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	-	-	-	-	-	-	-	-
June 1 and Nov. 30	-	-	-	-	-	-	-	-
Sheep and lambs	-	-	-	-	-	-	-	-
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	-	-
Goats	1	(D)	(NA)	(NA)	1	(D)	-	-
Horses and ponies	1	(D)	-	-	1	(D)	-	-
Sales:								
Hogs and pigs \$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Feeder pigs \$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Sheep and lambs	-	-	(NA)	(NA)	-	-	-	-
Sheep and lambs shorn	-	-	(X)	(NA)	(X)	-	(X)	-
Pounds of wool \$1,000	(X)	-	(NA)	(NA)	(X)	-	-	-
Goats \$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Horses and ponies \$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
POULTRY								
Inventory:								
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)
Sales:								
Any poultry	-	(X)	-	(X)	-	(X)	-	(X)
Chickens 3 months old or older	-	-	-	-	-	-	-	-
Hens and pullets of laying age	-	-	-	-	-	-	-	-
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	-	-	-	-	-	-	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	-	(X)	(NA)	(X)	-	(X)	-	(X)
Poultry and poultry products \$1,000	-	-	-	-	-	-	-	-

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	-	(X)	-	-	-	-	-	(X)	-	-
	1974	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
For fodder, hogged or grazed	1978	-	(X)	-	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	(X)	-	-
Sorghums for all purposes	1978	-	(X)	-	-	-	-	-	(X)	-	-
	1974	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978	-	(X)	-	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	(X)	-	-
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	(NA)	(NA)	-	-	-	-	-	-
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain	1978	-	(X)	-	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(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	-	-	-	-	-	-	-	-	-	-
	1974	-	-	(NA)	(NA)	-	-	-	-	-	-
Alfalfa hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	-	-	-	-	-	-	-	-	-	-
Field seed crops	1978	-	(X)	-	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	-	1	(D)	(X)	(X)	-	-
	1974	-	-	(X)	(NA)	-	-	(X)	(X)	-	-
Sweet corn	1978	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	-	-	(X)	-	-	-
Tomatoes	1978	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas	1978	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	-	-	(X)	-	-	-
Land in orchards	1978	-	(X)	-	-	-	-	(X)	-	-	-
	1974	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Apples (pounds)	1978	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	-	(X)	-	-	-	-	(X)	-	-	-
	1974	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products	1978	14	14	(X)	4	3	14	14	(X)	4	3
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	37	1 069	55	1 425	29	911	41	1 059
Average size of farm	(X)	29	(X)	26	(X)	31	(X)	26
Approximate land area	(X)	112 640	(X)	112 640	(X)	112 640	(X)	112 640
Proportion in farms	(X)	0.9	(X)	1.3	(X)	0.8	(X)	0.9
Value of land and buildings: ¹								
Average per farm	311 666	(X)	267 164	(X)	314 702	(X)	322 049	(X)
Average per acre	(X)	10 787	(X)	10 312	(X)	10 018	(X)	12 468
Land in farms according to use:								
Total cropland	31	679	49	910	26	638	37	784
Harvested cropland	30	628	44	726	26	616	36	672
By acres harvested:								
1 to 9 acres	20	48	29	(NA)	16	36	24	(NA)
10 to 19 acres	2	(D)	7	(NA)	2	(D)	5	(NA)
20 to 29 acres	2	(D)	2	(NA)	2	(D)	1	(NA)
30 to 49 acres	3	103	3	(NA)	3	103	2	(NA)
50 to 99 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
100 to 199 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
200 to 499 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	3	(D)	10	74	1	(D)	5	42
Other cropland	2	(D)	6	110	2	(D)	4	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland on which all crops failed	—	—	(NA)	(NA)	—	—	1	(D)
Cropland in cultivated summer fallow	—	—	(NA)	(NA)	—	—	—	—
Cropland idle	2	(D)	(NA)	(NA)	2	(D)	3	20
Total woodland	8	95	17	256	6	(D)	8	172
Woodland pastured	1	(D)	(NA)	(NA)	—	—	3	12
Woodland not pastured	7	(D)	(NA)	(NA)	6	(D)	5	160
Other land	22	295	28	259	17	(D)	23	103
Pastureland and rangeland, other than cropland and woodland pastured	3	140	(NA)	(NA)	2	(D)	1	(D)
Land in house lots, ponds, roads, wasteland, etc	21	155	(NA)	(NA)	17	(D)	23	102
Pastureland, all types	6	178	(NA)	(NA)	3	65	(NA)	55
Irrigated land	9	76	16	108	8	(D)	15	(D)
Harvested cropland irrigated	9	76	(NA)	(NA)	8	(D)	15	106
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	(D)
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	—	—	(X)	(X)	—	—	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	37	1 071	55	1 555	29	1 065	41	1 523
Average per farm	(X)	28 948	(X)	28 273	(X)	36 710	(X)	37 146
Forms by value of agricultural products sold: ¹								
\$100,000 or more	2	(D)	4	(NA)	2	(D)	4	(NA)
\$40,000 to \$99,999	8	501	7	(NA)	8	501	7	(NA)
\$20,000 to \$39,999	5	124	12	(NA)	5	124	12	(NA)
\$10,000 to \$19,999	5	76	6	(NA)	5	76	6	(NA)
\$5,000 to \$9,999	7	48	4	(NA)	7	48	4	(NA)
\$2,500 to \$4,999	2	(D)	6	(NA)	2	(D)	6	(NA)
Less than \$2,500 (see text)	7	5	15	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	1	2	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	3	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	3	(Z)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	28	954	42	1 325	25	951	(NA)	1 312
Grains	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tabacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Vegetables, sweet corn, and melons	13	381	(NA)	(NA)	13	381	9	289
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	5	(D)	4	(D)
Nursery and greenhouse products	19	418	33	889	16	415	28	881
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	7	117	15	229	4	114	9	210
Poultry and poultry products	1	(D)	9	40	—	—	4	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	3	124
Cattle and calves	4	19	(NA)	(NA)	2	(D)	2	(D)
Hogs and pigs	—	—	(NA)	(NA)	—	—	—	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	4	(D)	(NA)	(NA)	3	(D)	6	45

¹1974 data include sales of forest products.

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

Farms	1978									
	1978		1974		Farms with harvested cropland			Farms with irrigated land		
					Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	37	55	1 069	30	878	628	9	365	254	76
Farms with—										
1 to 9 acres	19	34	58	16	48	26	7	(D)	(D)	(D)
10 to 49 acres	14	13	387	11	286	205	1	(D)	(D)	(D)
50 to 69 acres	—	2	—	—	—	—	—	—	—	—
70 to 99 acres	1	2	(D)	—	—	—	—	—	—	—
100 to 139 acres	2	3	(D)	2	(D)	(D)	—	—	—	—
140 to 179 acres	—	—	—	—	—	—	—	—	—	—
180 to 219 acres	—	—	—	—	—	—	—	—	—	—
220 to 259 acres	—	—	—	—	—	—	—	—	—	—
260 to 499 acres	—	—	—	—	—	—	—	—	—	—
500 to 999 acres	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	—	—	—	—	—	—	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	37	1 069	55	1 425	29	911	41	1 059
Harvested cropland	30	628	44	726	26	616	36	672
Tenure of operator:								
Full owners	24	351	42	571	17	207	28	205
Harvested cropland	18	90	(NA)	150	15	87	(NA)	96
Part owners	9	(D)	6	699	9	(D)	6	699
Harvested cropland	9	(D)	(NA)	498	9	(D)	(NA)	498
Tenants	4	35	7	155	3	(D)	7	155
Harvested cropland	3	18	(NA)	78	2	(D)	(NA)	78
Type of organization:								
Individual or family	30	662	(NA)	(NA)	23	543	26	553
Partnership	4	(D)	(NA)	(NA)	4	(D)	5	362
Corporation	2	(D)	(NA)	(NA)	2	(D)	10	144
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	17	23	15	23	On farm operated	26	32	22	24
Other	20	21	14	8	Not on farm operated	6	8	3	5
Operators by age group:					Not reported	5	4	4	2
Under 25 years	—	—	—	—	Operators reporting days of work off farm:				
25 to 34 years	1	1	1	1	None	15	14	14	14
35 to 44 years	8	15	5	12	1 to 49 days	2	—	2	—
45 to 54 years	10	6	8	5	50 to 99 days	5	1	4	—
55 to 64 years	8	13	5	9	100 to 149 days	2	4	2	3
65 years and over	10	9	10	4	150 to 199 days	—	4	—	2
Average age	54.8	52.3	55.8	49.7	200 days or more	11	8	5	3

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	2	(D)	12	32	2	(D)	7	32
Feed for livestock and poultry	9	71	15	139	5	50	9	135
Commercially mixed formula feeds	6	22	13	117	3	20	7	115
Animal health costs	7	5	(NA)	(NA)	4	4	6	4
Seeds, bulbs, plants, and trees	23	85	34	180	21	(D)	29	179
Commercial fertilizer	25	75	29	30	22	75	24	29
Other agricultural chemicals including lime	24	26	22	24	21	26	19	23
Hired farm labor	20	245	28	314	18	(D)	23	299
Contract labor	1	(D)	2	(D)	1	(D)	2	(D)
Customwork, machine hire, and rental of machinery and equipment	3	1	3	4	3	1	3	4
Energy and petroleum products	36	113	(NA)	(NA)	28	109	(NA)	(NA)
Petroleum products	36	(D)	53	109	28	(D)	40	108
Gasoline	30	23	(NA)	(NA)	22	22	37	55
Diesel fuel	7	9	(NA)	(NA)	7	9	4	5
LP gas, butane, and propane	2	(D)	(NA)	(NA)	2	(D)	10	7
Fuel oil	6	30	(NA)	(NA)	6	30	—	—
Natural gas	9	15	(NA)	(NA)	9	15	40	42
Kerosene, motor oil, and grease	36	3	(NA)	(NA)	28	3	—	—
Electricity	22	28	(NA)	(NA)	18	25	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	10	(X)	11	(X)	5	(X)	9	(X)
Any cattle, hogs, or sheep	4	(X)	5	(X)	2	(X)	4	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	7	117	15	229	4	114	9	210
Any cattle, hogs, or sheep \$1,000..	4	19	7	(NA)	2	(D)	2	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	4	220	5	188	2	(D)	4	(D)
Cows and heifers that had calved	4	(D)	5	129	2	(D)	4	(D)
Beef cows	2	(D)	1	(D)	—	—	—	—
Milk cows	2	(D)	5	(D)	2	(D)	4	(D)
Heifers and heifer calves	4	37	(NA)	(NA)	2	(D)	3	17
Steers, steer calves, bulls and bull calves	3	(D)	(NA)	(NA)	1	(D)	3	27
Sales:								
Cattle and calves	4	(D)	3	80	2	(D)	2	(D)
..... \$1,000..	(X)	19	(X)	(NA)	(X)	(D)	(X)	(D)
Calves	2	(D)	(NA)	(NA)	1	(D)	2	(D)
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Cattle	3	(D)	(NA)	(NA)	2	(D)	2	(D)
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	—	—
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Dairy products	1	(D)	(NA)	(NA)	1	(D)	3	124
..... \$1,000..								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	—	—	3	22	—	—	2	(D)
Used or to be used for breeding	—	—	(NA)	(NA)	—	—	2	(D)
Other hogs and pigs	—	—	(NA)	(NA)	—	—	2	(D)
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30	—	—	3	11	—	—	2	(D)
Dec. 1 of preceding year and May 31	—	—	3	5	—	—	2	(D)
June 1 and Nov. 30	—	—	3	6	—	—	2	(D)
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	5	85	5	32	3	(D)	5	32
Sales:								
Hogs and pigs	—	—	1	(D)	—	—	—	—
..... \$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Feeder pigs	—	—	—	—	—	—	—	—
..... \$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep and lambs	—	—	4	36	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000..	(X)	—	(NA)	(NA)	—	—	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	2	(D)	7	28	2	(D)	3	24
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	11
POULTRY								
Inventory:								
Any poultry	2	(X)	5	(X)	1	(X)	4	(X)
Chickens 3 months old or older	1	(D)	5	2 630	—	—	4	(D)
Hens and pullets of laying age	1	(D)	5	2 630	—	—	4	(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	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	(X)
Sales:								
Any poultry	1	(X)	8	(X)	—	(X)	3	(X)
Chickens 3 months old or older	1	(D)	8	1 525	—	—	3	790
Hens and pullets of laying age	1	(D)	8	1 365	—	—	3	790
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	6	2 048	—	—	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000..	1	(D)	9	40	—	—	4	30

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978	-	(X)	-	-	-	-	(X)	-	-
1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
For grain or seed (bushels) -----	1978	-	-	(NA)	(NA)	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green) -----	1978	-	-	(NA)	(NA)	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
For fodder, hogged or grazed -----	1978	-	(X)	(NA)	(NA)	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes -----	1978	-	(X)	-	-	-	-	(X)	-	-
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels) -----	1978	-	-	(NA)	(NA)	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green) -----	1978	-	-	(NA)	(NA)	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978	-	-	(NA)	(NA)	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed -----	1978	-	(X)	-	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels) -----	1978	-	-	(NA)	(NA)	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels) -----	1978	-	-	(NA)	(NA)	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978	-	-	(NA)	(NA)	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978	-	(X)	-	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds) -----	1978	-	-	(NA)	(NA)	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales) -----	1978	-	-	(NA)	(NA)	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds) -----	1978	-	-	(NA)	(NA)	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978	-	-	(NA)	(NA)	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels) -----	1978	-	-	(NA)	(NA)	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978	3	47	62	-	2	(D)	(D)	-	-
1974	4	35	39	(NA)	(NA)	3	(D)	(D)	-	-
Alfalfa hay (tons, dry) -----	1978	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text) -----	1978	2	(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	13	486	(X)	3	67	13	486	(X)	3
1974	9	435	(X)	(NA)	(NA)	9	435	(X)	3	72
Sweet corn -----	1978	6	297	(X)	1	(D)	6	297	(X)	1
1974	(NA)	(NA)	(X)	(NA)	(NA)	7	267	(X)	1	(D)
Tomatoes -----	1978	11	71	(X)	1	(D)	11	71	(X)	1
1974	(NA)	(NA)	(X)	(NA)	(NA)	9	61	(X)	2	(D)
Green peas excluding cowpeas -----	1978	-	-	(X)	-	-	-	-	(X)	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards -----	1978	5	61	(X)	-	-	4	(D)	(X)	-
1974	6	119	(X)	(NA)	(NA)	4	(D)	(X)	-	-
Apples (pounds) -----	1978	4	50	(D)	(NA)	(NA)	3	(D)	(D)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	73	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978	3	11	133 400	(NA)	(NA)	3	11	133 400	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1
1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds) -----	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products -----	1978	19	34	(X)	6	8	16	32	(X)	5
1974	-	-	(X)	(NA)	(NA)	-	-	-	(X)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 834	500 142	1 730	464 190	1 399	437 211	1 292	404 391
Average size of farm	(X)	273	(X)	268	(X)	313	(X)	313
Approximate land area	(X)	1 771 520	(X)	1 771 520	(X)	1 771 520	(X)	1 771 520
Proportion in farms	(X)	28.2	(X)	26.2	(X)	24.7	(X)	22.8
Value of land and buildings: ¹								
Average per farm	103 358	(X)	64 792	(X)	119 097	(X)	74 798	(X)
Average per acre	(X)	374	(X)	241	(X)	377	(X)	239
Land in farms according to use:								
Total cropland	1 807	278 488	1 712	259 842	1 387	250 609	1 280	230 009
Harvested cropland	1 754	182 519	1 646	167 821	1 366	168 591	1 267	155 016
By acres harvested:								
1 to 9 acres	48	205	58	(NA)	24	104	20	(NA)
10 to 19 acres	117	1 550	77	(NA)	31	405	15	(NA)
20 to 29 acres	114	2 564	95	(NA)	36	844	32	(NA)
30 to 49 acres	237	8 836	246	(NA)	136	5 142	120	(NA)
50 to 99 acres	512	36 015	494	(NA)	429	30 928	406	(NA)
100 to 199 acres	507	70 256	487	(NA)	494	68 795	485	(NA)
200 to 499 acres	208	55 908	174	(NA)	205	55 188	174	(NA)
500 to 999 acres	9	(D)	14	(NA)	9	(D)	14	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	1 177	81 458	1 135	80 513	922	71 282	847	66 017
Other cropland	529	14 511	315	11 508	411	10 736	234	8 976
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	166	3 189	(NA)	(NA)	140	2 893	73	3 290
Cropland on which all crops failed	60	1 047	(NA)	(NA)	44	664	59	1 259
Cropland in cultivated summer fallow	61	714	(NA)	(NA)	52	676	32	719
Cropland idle	362	9 561	(NA)	(NA)	272	6 503	116	3 708
Total woodland	1 396	131 136	1 233	106 452	1 099	108 411	934	88 270
Woodland pastured	695	46 204	(NA)	(NA)	570	40 464	528	35 128
Woodland not pastured	1 078	84 932	(NA)	(NA)	835	67 947	690	53 142
Other land	1 340	90 518	1 322	97 896	1 034	78 191	1 014	86 112
Pastureland and rangeland, other than cropland and woodland pastured	642	57 624	(NA)	(NA)	518	51 630	606	60 614
Land in house lots, ponds, roads, wasteland, etc	1 190	32 894	(NA)	(NA)	910	26 561	903	25 498
Pastureland, all types	1 651	185 286	(NA)	(NA)	1 291	163 376	(NA)	161 759
Irrigated land	13	218	7	95	12	(D)	5	(D)
Harvested cropland irrigated	12	(D)	(NA)	(NA)	11	(D)	5	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	362	3 518	(X)	(X)	355	3 497	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 834	60 189	1 730	40 301	1 399	59 731	1 292	39 812
Average per farm	(X)	32 819	(X)	23 295	(X)	42 695	(X)	30 814
Farms by value of agricultural products sold: ¹								
\$100,000 or more	111	16 617	42	(NA)	111	16 617	42	(NA)
\$40,000 to \$99,999	493	30 458	283	(NA)	493	30 458	283	(NA)
\$20,000 to \$39,999	273	8 293	439	(NA)	273	8 293	439	(NA)
\$10,000 to \$19,999	173	2 485	256	(NA)	173	2 485	256	(NA)
\$5,000 to \$9,999	184	1 307	130	(NA)	184	1 307	130	(NA)
\$2,500 to \$4,999	165	571	115	(NA)	165	571	115	(NA)
Less than \$2,500 (see text)	435	459	465	(NA)	(X)	(X)	27	(NA)
\$2,000 to \$2,499	60	133	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	73	123	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	100	122	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	202	81	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	653	3 382	626	2 593	473	3 188	(NA)	2 336
Grains	43	230	(NA)	(NA)	39	226	43	105
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	580	2 922	(NA)	(NA)	420	2 751	331	2 044
Vegetables, sweet corn, and melons	57	112	(NA)	(NA)	39	102	18	71
Fruits, nuts, and berries	26	43	(NA)	(NA)	19	(D)	13	38
Nursery and greenhouse products	24	65	31	89	14	56	16	65
Other crops	11	11	(NA)	(NA)	10	(D)	5	14
Livestock, poultry, and their products	1 525	56 807	1 471	37 551	1 267	56 543	1 218	37 324
Poultry and poultry products	97	156	79	161	61	150	52	149
Dairy products	993	48 896	(NA)	(NA)	984	48 888	1 038	32 990
Cattle and calves	1 443	7 419	(NA)	(NA)	1 228	7 212	1 195	4 027
Hogs and pigs	112	196	(NA)	(NA)	73	180	67	84
Sheep, lambs, and wool	40	19	(NA)	(NA)	31	12	23	20
Other livestock and livestock products (see text)	107	121	(NA)	(NA)	63	101	30	54

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 834	1 730	500 142	1 754	491 278	182 519	13	2 618	895	218
Farms with —										
1 to 9 acres	36	30	107	15	53	31	1	(D)	(D)	(D)
10 to 49 acres	69	44	2 041	54	1 654	817	3	73	29	3
50 to 69 acres	66	59	3 876	59	3 486	1 446	—	—	—	—
70 to 99 acres	103	96	8 598	97	8 137	3 257	—	—	—	—
100 to 139 acres	213	210	25 009	203	23 835	8 887	1	(D)	(D)	(D)
140 to 179 acres	201	200	32 020	200	31 870	11 519	2	(D)	(D)	(D)
180 to 219 acres	188	195	37 062	184	36 297	13 745	2	(D)	(D)	(D)
220 to 259 acres	168	189	39 907	143	38 703	15 265	—	—	—	—
260 to 499 acres	583	528	206 004	575	203 300	77 853	3	1 120	382	50
500 to 999 acres	188	156	118 708	185	117 133	40 913	1	(D)	(D)	(D)
1,000 to 1,999 acres	17	22	(D)	17	(D)	(D)	—	—	—	—
2,000 acres or more	2	1	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 834	500 142	1 730	464 190	1 399	437 211	1 292	404 391
Harvested cropland	1 754	182 519	1 646	167 821	1 366	168 591	1 267	155 016
Tenure of operator:								
Full owners	1 179	253 491	1 218	266 579	801	198 342	815	211 250
Harvested cropland	1 110	84 123	(NA)	89 528	774	72 228	(NA)	77 875
Part owners	615	238 277	473	188 394	566	230 894	445	184 536
Harvested cropland	607	95 438	(NA)	74 770	561	93 549	(NA)	73 906
Tenants	40	8 374	39	9 217	32	7 975	32	8 605
Harvested cropland	37	2 958	(NA)	3 523	31	2 814	(NA)	3 235
Type of organization:								
Individual or family	1 693	449 902	(NA)	(NA)	1 277	389 342	1 192	361 360
Partnership	131	47 920	(NA)	(NA)	115	45 997	91	39 974
Corporation	7	1 523	(NA)	(NA)	6	(D)	8	(D)
Other—cooperative, estate or trust, institutional, etc.	3	797	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	1 189	1 203	1 099	1 088	On farm operated	1 605	1 486	1 258	1 118
Other	645	518	300	195	Not on farm operated	114	71	64	45
Operators by age group:					Not reported	115	164	77	120
Under 25 years	32	38	27	33	Operators reporting days of work off farm:				
25 to 34 years	284	203	212	159	None	925	811	836	730
35 to 44 years	439	355	336	278	1 to 49 days	120	100	101	76
45 to 54 years	471	488	376	385	50 to 99 days	38	29	30	25
55 to 64 years	368	397	288	268	100 to 149 days	71	30	47	22
65 years and over	240	240	160	160	150 to 199 days	108	68	69	31
Average age	48.5	50.0	48.2	49.0	200 days or more	481	440	233	181

^aApplies 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	724	2 888	727	1 975	580	2 789	519	1 871
Feed for livestock and poultry	1 553	17 847	1 547	12 407	1 243	17 701	1 198	12 235
Commercially mixed formula feeds	1 170	14 566	1 444	11 615	1 071	14 522	1 172	11 504
Animal health costs	1 347	898	(NA)	(NA)	1 135	880	897	472
Seeds, bulbs, plants, and trees	1 140	857	1 068	512	993	841	907	499
Commercial fertilizer	1 142	1 722	987	1 180	989	1 686	861	1 160
Other agricultural chemicals including lime	979	417	622	229	862	396	578	226
Hired farm labor	1 010	3 505	713	1 667	884	3 446	646	1 651
Contract labor	53	30	37	54	37	24	31	49
Customwork, machine hire, and rental of machinery and equipment	463	292	462	228	380	282	418	219
Energy and petroleum products	1 834	3 620	(NA)	(NA)	1 393	3 408	(NA)	(NA)
Petroleum products	1 834	2 303	1 710	1 691	1 393	2 156	1 285	1 587
Gasoline	1 711	1 402	(NA)	(NA)	1 345	1 294	1 272	1 113
Diesel fuel	998	528	(NA)	(NA)	885	519	639	301
LP gas, butane, and propane	82	17	(NA)	(NA)	55	16	45	8
Fuel oil	191	138	(NA)	(NA)	167	129	—	—
Natural gas	10	5	(NA)	(NA)	10	5	1 284	165
Kerosene, motor oil, and grease	1 834	213	(NA)	(NA)	1 393	194	—	—
Electricity	1 527	1 270	(NA)	(NA)	1 207	1 211	(NA)	(NA)
Other—coal, wood, coke, etc.	144	47	(NA)	(NA)	122	41	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	1 608	(X)	1 519	(X)	1 256	(X)	1 219	(X)	
Any cattle, hogs, or sheep	1 535	(X)	1 489	(X)	1 225	(X)	1 205	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 525	56 807	1 471	37 551	1 267	56 543	1 218	37 324
Any cattle, hogs, or sheep	\$1,000	1 480	7 634	1 449	(NA)	1 245	7 404	1 210	4 131
CATTLE AND CALVES									
Inventory:									
Cattle and calves	1 496	84 676	1 462	87 142	1 202	81 327	1 188	82 723	
Cows and heifers that had calved	1 325	47 312	1 325	48 080	1 104	46 134	1 132	46 433	
Beef cows	358	2 168	301	3 204	206	1 339	179	1 921	
Milk cows	1 122	45 144	1 188	44 876	1 015	44 795	1 080	44 512	
Heifers and heifer calves	1 362	33 437	(NA)	(NA)	1 132	31 902	1 032	29 516	
Steers, steer calves, bulls and bull calves	922	3 927	(NA)	(NA)	724	3 291	749	6 774	
Sales:									
Cattle and calves	\$1,000	1 443	37 559	1 418	32 697	1 228	36 615	1 195	31 373
	(X)	(X)	7 419	(X)	(NA)	(X)	7 212	(X)	4 027
Calves	\$1,000	1 188	23 431	(NA)	(NA)	1 061	22 945	1 074	21 570
	(X)	(X)	1 305	(X)	(NA)	(X)	1 246	(X)	827
Cattle	\$1,000	1 259	14 128	(NA)	(NA)	1 102	13 670	997	9 803
	(X)	(X)	6 114	(X)	(NA)	(X)	5 966	(X)	3 200
Fattened cattle	\$1,000	95	753	(NA)	(NA)	71	705	48	399
	(X)	(X)	282	(X)	(NA)	(X)	265	(X)	139
Dairy products	\$1,000	993	48 896	(NA)	(NA)	984	48 888	1 038	32 990
	(X)	(X)		(NA)	(NA)				
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	278	2 685	263	2 014	185	2 195	191	1 455	
Used or to be used for breeding	99	520	(NA)	(NA)	71	448	41	236	
Other hogs and pigs	259	2 165	(NA)	(NA)	171	1 747	182	1 219	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	103	547	74	376	74	494	48	282	
Dec. 1 of preceding year and May 31	84	286	46	173	60	250	30	134	
June 1 and Nov. 30	66	261	64	203	54	244	40	148	
Sheep and lambs	49	806	51	1 196	39	545	41	982	
Ewes 1 year old or older	43	604	(NA)	(NA)	34	391	31	614	
Goats	35	177	(NA)	(NA)	15	55	—	—	
Horses and ponies	427	1 731	350	1 210	263	1 048	245	838	
Sales:									
Hogs and pigs	\$1,000	112	4 385	103	2 900	73	4 052	67	2 433
	(X)	(X)	196	(X)	(NA)	(X)	180	(X)	84
Feeder pigs	\$1,000	46	3 606	34	2 070	34	3 437	22	1 866
	(X)	(X)	129	(X)	(NA)	(X)	125	(X)	48
Sheep and lambs	35	425	29	677	26	301	22	524	
Sheep and lambs shorn	33	677	(NA)	(NA)	26	456	22	699	
Pounds of wool	(X)	5 057	(X)	(NA)	(X)	3 447	(X)	4 222	
Sheep, lambs, and wool	\$1,000	40	19	(NA)	(NA)	31	12	23	20
	(X)	(X)	109	(NA)	(NA)	5	20	—	—
Goats	\$1,000	17	3	(X)	(NA)	(X)	(Z)	(X)	—
	(X)	(X)	183	33	79	43	110	24	57
Horses and ponies	\$1,000	64	57	(X)	(NA)	(X)	44	(X)	27
	(X)	(X)							
POULTRY									
Inventory:									
Any poultry	288	(X)	213	(X)	185	(X)	146	(X)	
Chickens 3 months old or older	260	20 706	192	22 789	166	18 229	128	19 916	
Hens and pullets of laying age	256	19 638	186	21 198	163	17 359	125	18 488	
Pullets 3 months old or older	29	1 068	(NA)	(NA)	16	870	9	1 122	
Pullet chicks and pullets under 3 months old	6	156	(NA)	(NA)	5	(D)	1	(D)	
Broilers and other meat-type chickens	44	1 206	27	1 309	28	953	21	1 143	
Turkeys	36	287	(NA)	(NA)	18	151	11	192	
Turkeys for slaughter	34	274	(NA)	(NA)	17	(D)	11	192	
Turkey hens kept for breeding	6	13	(NA)	(NA)	4	(D)	—	—	
Other poultry	86	(X)	(NA)	(X)	56	(X)	17	(X)	
Sales:									
Any poultry	(X)	55	48	(X)	41	(X)	37	(X)	
Chickens 3 months old or older	26	8 649	43	9 280	24	(D)	32	8 690	
Hens and pullets of laying age	25	(D)	41	9 206	23	(D)	32	8 690	
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	(D)	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—	(D)	
Broilers and other meat-type chickens	6	545	5	836	5	(D)	3	(D)	
Turkeys	7	116	(NA)	(NA)	2	(D)	2	(D)	
Turkeys for slaughter	6	(D)	(NA)	(NA)	1	(D)	2	(D)	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	(D)	
Other poultry	11	(X)	(NA)	(X)	10	(X)	1	(X)	
Poultry and poultry products	\$1,000	97	156	79	161	61	150	52	149

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	903	34 599	(X)	1	(D)	855	34 239	(X)	1	(D)	
	1974	846	29 373	(X)	(NA)	(NA)	803	29 095	(X)	1	(D)	
For grain or seed (bushels)	1978	116	(D)	298 289	-	-	97	(D)	294 002	-	-	
	1974	76	1 594	140 478	(NA)	(NA)	62	1 552	137 721	-	-	
For silage or green chop (tons, green)	1978	854	31 107	380 292	1	(D)	823	30 900	378 039	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	771	27 505	372 482	1	(D)	
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	38	(X)	-	-	
Sorghums for all purposes	1978	80	968	(X)	-	-	79	(D)	(X)	-	-	
	1974	78	1 176	(X)	(NA)	(NA)	74	1 120	(X)	-	-	
For grain or seed (bushels)	1978	3	(D)	1 420	-	-	3	37	1 420	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	-	-	(D)	-	-	
For silage or green chop (tons, green)	1978	76	930	6 922	-	-	75	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	67	910	8 666	-	-	
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	120	(X)	-	-	
Wheat for grain (bushels)	1978	7	44	1 281	-	-	5	(D)	(D)	-	-	
	1974	13	133	4 707	(NA)	(NA)	10	126	4 573	-	-	
Oats for grain (bushels)	1978	151	1 939	90 238	-	-	131	1 797	86 363	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	191	2 727	140 012	-	-	
Barley for grain (bushels)	1978	6	58	740	-	-	4	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	22	370	-	-	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	21	595	-	-	
Other small grains for grain	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	37	(X)	-	-	
Soybeans for beans (bushels)	1978	4	(D)	(D)	-	-	3	(D)	(D)	-	-	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	15	19	2 775	-	-	12	17	2 724	-	-	
	1974	24	23	4 890	(NA)	(NA)	13	18	4 308	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	1 702	149 531	248 133	3	155	1 327	135 925	231 446	3	155	
	1974	1 556	137 817	258 283	(NA)	(NA)	1 217	125 538	242 217	1	(D)	
Alfalfa hay (tons, dry)	1978	777	42 765	87 186	2	(D)	674	40 001	81 226	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	524	28 111	61 237	-	-	
Other tame dry hay (tons, dry) (see text)	1978	1 092	76 246	118 861	1	(D)	864	68 689	110 974	1	(D)	
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	76	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	56	7 732	-	-	
All vegetables harvested for sale (see text)	1978	58	226	(X)	4	2	39	194	(X)	3	(D)	
	1974	39	263	(X)	(NA)	(NA)	22	247	(X)	2	(D)	
Sweet corn	1978	46	181	(X)	-	-	33	164	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	213	(X)	2	(D)	
Tomatoes	1978	22	13	(X)	3	1	18	10	(X)	3	1	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	25	(X)	2	(D)	
Green peas excluding cowpeas	1978	5	2	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	19	73	(X)	2	(D)	11	48	(X)	2	(D)	
	1974	16	26	(X)	(NA)	(NA)	9	15	(X)	-	-	
Apples (pounds)	1978	19	61	9 620	(NA)	(NA)	11	43	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	15	341 320	(NA)	(NA)	
Peaches (pounds)	1978	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	6	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	26	22	(X)	3	8	20	21	(X)	3	8	
	1974	18	14	(X)	(NA)	(NA)	9	9	(X)	1	(D)	
Strawberries (pounds)	1978	25	20	100 705	2	(D)	19	19	98 135	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	5	16 188	1	(D)	
Nursery and greenhouse products	1978	24	10	(X)	-	-	14	8	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	541	92 166	534	91 078	358	75 263	352	74 125
Average size of farm	(X)	170	(X)	171	(X)	210	(X)	211
Approximate land area	(X)	523 520	(X)	523 520	(X)	523 520	(X)	523 520
Proportion in farms	(X)	17.6	(X)	17.4	(X)	14.4	(X)	14.2
Value of land and buildings: ¹								
Average per farm	138 947	(X)	105 169	(X)	149 804	(X)	124 031	(X)
Average per acre	(X)	811	(X)	617	(X)	727	(X)	589
Land in farms according to use:								
Total cropland	527	57 011	524	56 879	351	49 428	345	46 879
Harvested cropland	509	40 788	512	38 630	342	36 845	341	34 280
By acres harvested:								
1 to 9 acres	76	263	83	(NA)	36	125	39	(NA)
10 to 19 acres	62	840	69	(NA)	22	290	19	(NA)
20 to 29 acres	53	1 244	30	(NA)	22	529	8	(NA)
30 to 49 acres	84	3 236	73	(NA)	47	1 863	50	(NA)
50 to 99 acres	100	6 789	121	(NA)	82	5 742	89	(NA)
100 to 199 acres	89	12 106	102	(NA)	88	(D)	102	(NA)
200 to 499 acres	40	11 335	32	(NA)	40	11 335	32	(NA)
500 to 999 acres	3	(D)	1	(NA)	3	(D)	1	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	285	11 711	294	13 710	202	9 209	172	9 110
Other cropland	193	4 512	136	4 539	117	3 374	90	3 489
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	54	929	(NA)	(NA)	37	674	33	796
Cropland on which all crops failed	20	333	(NA)	(NA)	12	180	21	223
Cropland in cultivated summer fallow	23	474	(NA)	(NA)	11	394	4	382
Cropland idle	132	2 776	(NA)	(NA)	81	2 126	44	2 088
Total woodland	401	21 801	378	20 841	271	15 583	263	15 631
Woodland pastured	113	4 032	(NA)	(NA)	76	2 957	80	3 679
Woodland not pastured	341	17 769	(NA)	(NA)	232	12 626	227	11 952
Other land	434	13 354	424	13 358	285	10 252	294	11 615
Pastureland and rangeland, other than cropland and woodland pastured	128	6 030	(NA)	(NA)	92	4 995	128	5 974
Land in house lots, ponds, roads, wasteland, etc	416	7 324	(NA)	(NA)	269	5 257	274	5 641
Pastureland, all types	378	21 773	(NA)	(NA)	258	17 161	(NA)	18 763
Irrigated land	27	188	19	71	21	119	13	58
Harvested cropland irrigated	26	(D)	(NA)	(NA)	21	119	13	58
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	55	841	(X)	(X)	48	803	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	541	16 245	534	12 012	358	15 822	352	11 822
Average per farm	(X)	30 028	(X)	22 494	(X)	44 196	(X)	33 585
Farms by value of agricultural products sold: ¹								
\$100,000 or more	49	8 239	20	(NA)	49	8 239	20	(NA)
\$40,000 to \$99,999	79	5 068	73	(NA)	79	5 068	73	(NA)
\$20,000 to \$39,999	43	1 138	76	(NA)	43	1 138	76	(NA)
\$10,000 to \$19,999	45	668	66	(NA)	45	668	66	(NA)
\$5,000 to \$9,999	60	416	53	(NA)	60	416	53	(NA)
\$2,500 to \$4,999	82	292	53	(NA)	82	292	53	(NA)
Less than \$2,500 (see text)	182	(D)	193	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	25	57	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	25	42	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	45	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	87	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	321	4 536	348	3 083	227	4 194	(NA)	2 966
Grains	57	785	(NA)	(NA)	53	781	65	696
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	202	844	(NA)	(NA)	143	783	122	423
Vegetables, sweet corn, and melons	63	307	(NA)	(NA)	45	(D)	42	250
Fruits, nuts, and berries	43	1 197	(NA)	(NA)	27	1 185	39	880
Nursery and greenhouse products	54	1 378	47	715	38	1 124	32	693
Other crops	11	25	(NA)	(NA)	9	(D)	13	25
Livestock, poultry, and their products	335	11 709	380	8 888	252	11 629	261	8 822
Poultry and poultry products	37	604	58	714	23	598	36	710
Dairy products	145	9 174	(NA)	(NA)	143	(D)	187	7 263
Cattle and calves	266	1 386	(NA)	(NA)	213	1 338	241	805
Hogs and pigs	44	76	(NA)	(NA)	32	70	25	13
Sheep, lambs, and wool	20	9	(NA)	(NA)	9	(D)	15	6
Other livestock and livestock products (see text)	58	459	(NA)	(NA)	38	444	13	25

¹1974 data include sales of forest products.

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

Farms	1978									
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	541	534	92 166	509	89 804	40 788	27	1 750	743	188
Farms with:										
1 to 9 acres	28	34	97	25	90	56	9	38	21	14
10 to 49 acres	84	56	2 248	70	1 934	987	8	179	92	45
50 to 69 acres	30	35	1 758	29	1 698	551	1	(D)	(D)	(D)
70 to 99 acres	80	52	6 699	77	6 441	2 553	2	(D)	(D)	(D)
100 to 139 acres	84	106	9 666	78	9 012	3 630	4	416	144	44
140 to 179 acres	60	69	9 330	57	8 860	3 441	—	—	—	—
180 to 219 acres	41	53	7 997	41	7 997	3 558	—	—	—	—
220 to 259 acres	25	27	5 916	24	5 687	2 762	1	(D)	(D)	(D)
260 to 499 acres	80	85	27 003	79	26 633	11 662	2	(D)	(D)	(D)
500 to 999 acres	26	14	16 668	26	16 668	8 288	—	—	—	—
1,000 to 1,999 acres	2	2	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	541	92 166	534	91 078	358	75 263	352	74 125
Harvested cropland	509	40 788	512	38 630	342	36 845	341	34 280
Tenure of operator:								
Full owners	345	42 265	353	46 425	195	28 582	209	33 786
Harvested cropland	316	13 924	(NA)	16 335	181	10 745	(NA)	13 502
Part owners	165	46 132	164	42 177	139	43 455	127	(D)
Harvested cropland	162	24 899	(NA)	20 843	137	24 255	(NA)	19 376
Tenants	31	3 769	17	2 476	24	3 226	16	(D)
Harvested cropland	31	1 965	(NA)	1 452	24	1 845	(NA)	1 402
Type of organization:								
Individual or family	482	75 413	(NA)	(NA)	309	59 407	329	65 988
Partnership	51	15 224	(NA)	(NA)	43	(D)	20	7 527
Corporation	7	(D)	(NA)	(NA)	6	(D)	3	610
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	273	296	234	262	On farm operated	474	453	312	292
Other	268	235	124	87	Not on farm operated	39	29	29	18
Operators by age group:					Not reported	28	49	17	39
Under 25 years	9	5	7	5	Operators reporting days of work off farm:				
25 to 34 years	64	61	45	29	None	216	203	175	171
35 to 44 years	124	121	81	75	1 to 49 days	29	17	23	14
45 to 54 years	116	115	87	79	50 to 99 days	10	13	9	8
55 to 64 years	137	152	86	108	100 to 149 days	18	10	11	7
65 years and over	91	77	52	53	150 to 199 days	42	33	26	19
Average age	50.7	50.8	49.8	51.6	200 days or more	210	178	101	58

*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	162	487	232	482	99	413	150	447
Feed for livestock and poultry	330	2 831	390	2 694	213	2 753	267	2 645
Commercially mixed formula feeds	188	2 206	310	2 268	147	2 176	250	2 245
Animal health costs	307	214	(NA)	(NA)	205	191	185	116
Seeds, bulbs, plants, and trees	388	523	385	276	292	502	293	267
Commercial fertilizer	402	850	393	538	293	823	281	521
Other agricultural chemicals including lime	373	425	268	222	298	407	205	217
Hired farm labor	216	1 394	186	869	178	1 221	156	862
Contract labor	8	59	10	75	8	59	7	73
Customwork, machine hire, and rental of machinery and equipment	112	122	173	107	84	119	127	101
Energy and petroleum products	541	1 002	(NA)	(NA)	361	907	(NA)	(NA)
Petroleum products	541	722	529	514	361	658	352	475
Gasoline	502	333	(NA)	(NA)	326	295	344	309
Diesel fuel	237	201	(NA)	(NA)	211	196	168	84
LP gas, butane, and propane	44	21	(NA)	(NA)	19	20	23	10
Fuel oil	71	96	(NA)	(NA)	55	89	—	—
Natural gas	14	13	(NA)	(NA)	8	8	—	—
Kerosene, motor oil, and grease	541	58	(NA)	(NA)	361	51	352	72
Electricity	381	275	(NA)	(NA)	274	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	26	5	(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.....	344	22 108	252	21 346	281	17 650
Cropland fertilized, except pasture.....	344	21 590	252	20 848	(NA)	16 968
Pasture and rangeland fertilized.....	16	518	11	498	(NA)	682
Lime.....	131	3 618	111	3 453	48	1 637
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	115	8 813	93	8 749	(NA)	5 007
Nematodes in crops.....	20	460	20	460	2	(D)
Diseases in crops and orchards.....	69	1 325	48	1 282	12	775
Weeds, grass, or brush in crops and pasture.....	256	15 881	209	15 451	(NA)	8 437
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	19	677	19	677	5	299
Insect control on livestock and poultry.....	156	(X)	129	(X)	26	(X)
Sanitation and rodent and bird control.....	98	(X)	82	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.			
Estimated market value of all machinery and equipment..... farms.....	541	510	361	336	53	74	36	64
\$1,000.....	13 988	10 284	11 648	8 864	70	88	70	86
Average per farm..... dollars.....	25 856	20 165	32 265	26 381	55	25	50	25
Farms by value group:								
\$1 to \$4,999.....	65	77	12	19	34	13	28	13
\$5,000 to \$9,999.....	125	126	57	58	10	1	10	1
\$10,000 to \$19,999.....	127	107	97	71	2		1	
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	382	525	187	233	224	292	412	296
Motortrucks including pickups.....	393	654	202	242	258	412	371	202
Wheel tractors.....	506	1 317	125	190	484	1 127	479	223
Grain and bean combines, self-propelled only.....	5	5	3	(D)	2	(D)	15	16
Corn heads for combines.....	28	28	15	15	13	13	14	4
Other cornpickers and picker-shellers.....	138	145	18	18	121	127	109	22
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	264	292	99	100	171	192	211	91
Pickup balers.....	322	332	93	93	231	239	299	66
Field forage harvesters, shear bar or flywheel type.....	170	215	48	48	140	167	159	63

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	216	87	(X)	179	(X)	178	156
Workers.....	1 213	(X)	190	(X)	1 023	1 035	896
Farms with—							
1 worker.....	41	46	46	18	18	40	53
2 workers.....	52	19	38	50	100	31	31
3 or 4 workers.....	49	15	49	49	174	39	29
5 to 9 workers.....	48	4	25	39	230	43	24
10 workers or more.....	26	3	32	23	501	25	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	409	(X)	413	(X)	277	(X)	276	(X)
Any cattle, hogs, or sheep	329	(X)	372	(X)	230	(X)	252	(X)
Sales:								
Any livestock or poultry and their products	\$1,000 335	11 709	380	8 888	252	11 629	261	8 822
Any cattle, hogs, or sheep	\$1,000 287	1 472	330	(NA)	223	(D)	246	824
CATTLE AND CALVES								
Inventory:								
Cattle and calves	317	14 668	354	16 122	223	13 718	249	14 824
Cows and heifers that had calved	280	8 098	312	9 146	201	7 680	237	8 607
Beef cows	124	760	126	924	60	409	61	500
Milk cows	195	7 338	241	8 222	163	7 271	206	8 107
Heifers and heifer calves	266	5 716	(NA)	(NA)	197	5 425	197	5 528
Steers, steer calves, bulls and bull calves	189	854	(NA)	(NA)	122	613	139	689
Sales:								
Cattle and calves	266	6 609	307	6 377	213	6 409	241	6 053
\$1,000 (X)	1 386	(X)	(NA)	(NA)	(X)	1 338	(X)	805
Calves	210	3 976	(NA)	(NA)	172	3 871	208	4 133
\$1,000 (X)	234	(X)	(NA)	(NA)	(X)	222	(X)	161
Cattle	239	2 633	(NA)	(NA)	198	2 538	208	1 920
\$1,000 (X)	1 152	(X)	(NA)	(NA)	(X)	1 116	(X)	644
Fattened cattle	26	162	(NA)	(NA)	15	142	11	82
\$1,000 (X)	62	(X)	(NA)	(NA)	(X)	54	(X)	25
Dairy products	\$1,000 145	9 174	(NA)	(NA)	143	(D)	187	7 263
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	77	1 114	74	634	45	933	50	527
Used or to be used for breeding	37	212	(NA)	(NA)	28	188	22	87
Other hogs and pigs	65	902	(NA)	(NA)	35	745	48	440
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	39	204	32	120	28	173	25	111
Dec. 1 of preceding year and May 31	32	111	17	55	23	92	13	51
June 1 and Nov. 30	26	93	26	65	21	81	23	60
Sheep and lambs	23	374	30	509	9	131	13	277
Ewes 1 year old or older	18	258	(NA)	(NA)	7	83	13	218
Goats	9	30	(NA)	(NA)	7	(D)	3	4
Horses and ponies	169	1 280	167	1 012	97	877	77	542
Sales:								
Hogs and pigs	44	1 384	34	569	32	1 217	25	523
\$1,000 (X)	76	(X)	(NA)	(NA)	(X)	70	(X)	13
Feeder pigs	14	706	14	457	11	652	14	457
\$1,000 (X)	20	(X)	(NA)	(NA)	(X)	18	(X)	9
Sheep and lambs	16	230	27	243	7	121	12	152
Sheep and lambs shorn	18	283	(NA)	(NA)	8	90	10	187
Pounds of wool	(X)	1 798	(X)	(NA)	(X)	598	(X)	1 447
Sheep, lambs, and wool	\$1,000 20	9	(NA)	(NA)	9	(D)	15	6
Goats	4	46	(NA)	(NA)	3	(D)	1	(D)
\$1,000 (X)	2	(X)	(NA)	(NA)	(X)	(D)	(X)	(2)
Horses and ponies	44	163	28	69	30	133	10	32
\$1,000 (X)	373	(X)	(NA)	(NA)	(X)	361	(X)	24
POULTRY								
Inventory:								
Any poultry	91	(X)	112	(X)	56	(X)	52	(X)
Chickens 3 months old or older	74	66 737	110	84 453	45	65 612	50	82 813
Hens and pullets of laying age	73	(D)	109	74 557	44	(D)	50	73 172
Pullets 3 months old or older	6	(D)	(NA)	(NA)	3	(D)	6	9 581
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	3	8 001
Broilers and other meat-type chickens	11	302	6	612	5	204	5	(D)
Turkeys	6	74	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	35	(X)	(NA)	(X)	21	(X)	8	(X)
Sales:								
Any poultry	28	(X)	31	(X)	18	(X)	27	(X)
Chickens 3 months old or older	15	21 223	31	54 864	12	20 944	27	54 706
Hens and pullets of laying age	15	21 223	29	54 817	12	20 944	26	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	2	(D)	1	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	4	(X)	1	(X)
Poultry and poultry products	\$1,000 37	604	58	714	23	598	36	710

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	231	14 529	(X)	1	(D)	201	14 347	(X)	1	(D)	
	1974	261	12 952	(X)	(NA)	(NA)	220	12 612	(X)			
For grain or seed (bushels)	1978	147	6 803	611 436	1	(D)	127	6 686	603 535	1	(D)	
	1974	174	6 403	499 862	(NA)	(NA)	143	(D)	490 347			
For silage or green chop (tons, green)	1978	172	7 726	102 216			161	7 661	101 438			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	181	6 429	91 119			
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Sorghums for all purposes	1978	6	40	(X)			6	40	(X)			
	1974	5	94	(X)	(NA)	(NA)	5	94	(X)			
For grain or seed (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974				(NA)	(NA)						
For silage or green chop (tons, green)	1978	5	(D)	564			5	(D)	564			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	94	1 300			
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978	6	37	1 198			4	(D)	(D)			
	1974	15	136	5 280	(NA)	(NA)	15	136	5 280			
Oats for grain (bushels)	1978	79	1 338	66 993			70	1 307	66 040			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	1 186	64 462			
Barley for grain (bushels)	1978	2	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Rye for grain (bushels)	1978	4	(D)	(D)			4	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Other small grains for grain	1978	2	(D)	(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Soybeans for beans (bushels)	1978	1	(D)	(D)								
	1974				(NA)	(NA)						
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	18	36	4 952	2	(D)	10	33	4 213	2	(D)	
	1974	30	35	3 658	(NA)	(NA)	17	29	3 194	2	(D)	
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	406	24 139	47 426			276	20 571	42 973			
	1974	403	23 334	42 485	(NA)	(NA)	270	19 461	36 885			
Alfalfa hay (tons, dry)	1978	231	9 023	21 242			180	7 982	19 785			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	171	7 112	16 307			
Other tame dry hay (tons, dry) (see text)	1978	237	10 107	18 544			162	8 460	16 421			
Field seed crops	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	33	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Red clover seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
All vegetables harvested for sale (see text)	1978	64	518	(X)	12	80	45	477	(X)	12	80	
	1974	81	541	(X)	(NA)	(NA)	43	478	(X)	7	49	
Sweet corn	1978	52	329	(X)	6	26	38	299	(X)	6	26	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	304	(X)	3	18	
Tomatoes	1978	30	53	(X)	8	9	28	(D)	(X)	8	9	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	54	(X)	7	10	
Green peas excluding cowpeas	1978	7	2	(X)	2	(D)	6	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	4	(X)	3	1	
Land in orchards	1978	35	955	(X)			22	876	(X)			
	1974	50	989	(X)	(NA)	(NA)	32	951	(X)			
Apples (pounds)	1978	34	918	11 553 345	(NA)	(NA)	22	843	11 468 985	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	931	10 286 812	(NA)	(NA)	
Peaches (pounds)	1978	5	1	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	3	(Z)	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978	19	16	(X)	5	3	10	8	(X)	3	(D)	
	1974	13	17	(X)	(NA)	(NA)	13	17	(X)	2	(D)	
Strawberries (pounds)	1978	16	12	22 708	1	(D)	10	7	16 029	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	16	54 750	2	(D)	
Nursery and greenhouse products	1978	54	426	(X)	12	84	38	359	(X)	7	19	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	201	27 885	185	26 153	122	19 458	106	16 993
Average size of farm	(X)	139	(X)	141	(X)	159	(X)	160
Approximate land area	(X)	132 480	(X)	132 480	(X)	132 480	(X)	132 480
Proportion in farms	(X)	21.0	(X)	19.7	(X)	14.7	(X)	12.8
Value of land and buildings: ¹								
Average per farm	102 691	(X)	84 411	(X)	115 763	(X)	105 377	(X)
Average per acre	(X)	818	(X)	597	(X)	813	(X)	657
Land in farms according to use:								
Total cropland	201	16 785	181	15 946	122	12 440	104	11 240
Harvested cropland	197	11 632	173	10 280	119	8 873	101	7 834
By acres harvested:								
1 to 9 acres	34	91	33	(NA)	24	63	25	(NA)
10 to 19 acres	13	182	19	(NA)	4	54	6	(NA)
20 to 29 acres	18	418	6	(NA)	9	212	3	(NA)
30 to 49 acres	50	1 862	50	(NA)	17	678	17	(NA)
50 to 99 acres	48	3 207	37	(NA)	34	2 346	22	(NA)
100 to 199 acres	24	3 299	20	(NA)	21	2 947	20	(NA)
200 to 499 acres	10	2 573	6	(NA)	10	2 573	6	(NA)
500 to 999 acres	-	-	2	(NA)	-	-	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	93	2 759	98	3 703	52	1 759	46	2 133
Other cropland	78	2 394	71	1 963	50	1 812	41	1 273
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	544	(NA)	(NA)	18	406	13	287
Cropland on which all crops failed	5	72	(NA)	(NA)	4	(D)	10	259
Cropland in cultivated summer fallow	4	61	(NA)	(NA)	2	(D)	4	36
Cropland idle	62	1 717	(NA)	(NA)	40	1 329	28	691
Total woodland	142	5 507	113	4 410	85	3 399	61	2 603
Woodland pastured	42	1 216	(NA)	(NA)	27	819	24	818
Woodland not pastured	119	4 291	(NA)	(NA)	71	2 580	49	1 785
Other land	161	5 593	156	5 797	97	3 619	88	3 150
Pastureland and rangeland, other than cropland and woodland pastured	38	1 994	(NA)	(NA)	26	1 452	23	1 082
Land in house lots, ponds, roads, wasteland, etc	157	3 599	(NA)	(NA)	94	2 167	83	2 068
Pastureland, all types	131	5 969	(NA)	(NA)	76	4 026	(NA)	4 033
Irrigated land	24	180	14	132	19	173	13	(D)
Harvested cropland irrigated	24	180	(NA)	(NA)	19	173	13	124
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978	12	152	(X)	(X)	7	128	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	201	3 755	185	3 437	122	3 654	106	3 362
Average per farm	(X)	18 681	(X)	18 578	(X)	29 951	(X)	31 717
Farms by value of agricultural products sold: ¹								
\$100,000 or more	7	1 425	6	(NA)	7	1 425	6	(NA)
\$40,000 to \$99,999	21	1 280	17	(NA)	21	1 280	17	(NA)
\$20,000 to \$39,999	15	419	17	(NA)	15	419	17	(NA)
\$10,000 to \$19,999	16	230	17	(NA)	16	230	17	(NA)
\$5,000 to \$9,999	24	166	20	(NA)	24	166	20	(NA)
\$2,500 to \$4,999	39	132	19	(NA)	39	132	19	(NA)
Less than \$2,500 (see text)	79	101	89	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	30	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	136	1 313	129	1 027	86	1 254	(NA)	982
Grains	11	13	(NA)	(NA)	7	(D)	11	31
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	90	290	(NA)	(NA)	52	254	24	137
Vegetables, sweet corn, and melons	27	259	(NA)	(NA)	23	255	15	147
Fruits, nuts, and berries	15	57	(NA)	(NA)	11	53	11	52
Nursery and greenhouse products	28	688	26	610	22	680	25	(D)
Other crops	5	6	(NA)	(NA)	4	(D)	4	(D)
Livestock, poultry, and their products	109	2 442	105	2 406	70	2 400	59	2 375
Poultry and poultry products	10	(D)	14	707	4	(D)	6	705
Dairy products	28	1 366	(NA)	(NA)	28	1 366	34	1 265
Cattle and calves	92	340	(NA)	(NA)	62	306	49	210
Hogs and pigs	11	95	(NA)	(NA)	10	(D)	6	86
Sheep, lambs, and wool	5	1	(NA)	(NA)	2	(D)	-	-
Other livestock and livestock products (see text)	11	(D)	(NA)	(NA)	4	1	9	110

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	201	185	27 885	197	27 430	11 632	24	1 177	476	180
Farms with—										
1 to 9 acres	15	8	45	15	45	24	7	14	10	10
10 to 49 acres	32	33	990	30	932	470	8	249	89	39
50 to 99 acres	15	14	853	15	853	419	1	(D)	(D)	(D)
100 to 139 acres	28	17	2 375	27	2 278	1 086	3	241	92	6
140 to 179 acres	34	39	3 905	34	3 905	1 553	4	457	185	97
180 to 219 acres	19	17	2 919	19	2 919	1 029	1	(D)	(D)	(D)
220 to 259 acres	18	20	3 589	18	3 589	1 377	—	—	—	—
260 to 499 acres	13	15	2 976	13	2 976	1 131	—	—	—	—
500 to 999 acres	21	19	6 986	20	6 686	3 141	—	—	—	—
1,000 to 1,999 acres	6	3	3 247	6	3 247	1 402	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	201	27 885	185	26 153	122	19 458	106	16 993
Harvested cropland	197	11 632	173	10 280	119	8 873	101	7 834
Tenure of operator:								
Full owners	143	16 117	143	16 955	80	9 594	70	8 206
Harvested cropland	139	5 827	(NA)	5 205	77	3 880	(NA)	2 938
Part owners	45	10 308	36	8 874	34	8 926	32	(D)
Harvested cropland	45	5 214	(NA)	4 899	34	4 529	(NA)	4 724
Tenants	13	1 460	6	324	8	938	4	(D)
Harvested cropland	13	591	(NA)	176	8	464	(NA)	172
Type of organization:								
Individual or family	177	24 551	(NA)	(NA)	103	16 510	91	15 096
Partnership	16	2 866	(NA)	(NA)	11	2 480	6	788
Corporation	7	(D)	(NA)	(NA)	7	(D)	9	1 109
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	81	74	63	64	On farm operated	175	141	103	83
Other	120	102	59	33	Not on farm operated	13	9	11	1
Operators by age group:					Not reported	13	26	8	13
Under 25 years	2	—	2	—	Operators reporting days of work off farm:				
25 to 34 years	14	13	9	9	None	88	61	63	44
35 to 44 years	37	45	18	15	1 to 49 days	7	7	4	2
45 to 54 years	46	40	28	22	50 to 99 days	4	3	4	1
55 to 64 years	49	41	29	29	100 to 149 days	6	3	3	—
65 years and over	53	37	36	22	150 to 199 days	11	2	6	2
Average age	54.4	53.1	54.9	53.8	200 days or more	78	76	37	26

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	58	111	66	180	43	105	31	171
Feed for livestock and poultry	116	850	122	908	69	832	63	891
Commercially mixed formula feeds	64	675	100	812	48	666	55	801
Animal health costs	89	44	(NA)	(NA)	60	29	42	26
Seeds, bulbs, plants, and trees	122	90	115	99	88	85	68	94
Commercial fertilizer	110	119	110	89	79	106	71	81
Other agricultural chemicals including lime	98	41	67	29	70	32	54	28
Hired farm labor	74	357	64	387	50	324	49	380
Contract labor	4	6	7	6	2	(D)	7	6
Customwork, machine hire, and rental of machinery and equipment	26	8	32	11	23	6	22	10
Energy and petroleum products	202	289	(NA)	(NA)	122	266	(NA)	(NA)
Petroleum products	202	209	184	150	122	192	105	124
Gasoline	183	81	(NA)	(NA)	109	69	104	72
Diesel fuel	68	25	(NA)	(NA)	49	23	29	16
LP gas, butane, and propane	6	7	(NA)	(NA)	4	(D)	13	7
Fuel oil	37	58	(NA)	(NA)	35	(D)	—	—
Natural gas	7	18	(NA)	(NA)	7	18	105	29
Kerosene, motor oil, and grease	202	21	(NA)	(NA)	122	18	—	—
Electricity	136	77	(NA)	(NA)	96	72	(NA)	(NA)
Other—coal, wood, coke, etc.	12	4	(NA)	(NA)	9	3	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	133	(X)	120	(X)	76	(X)	64	(X)
Any cattle, hogs, or sheep	108	(X)	97	(X)	71	(X)	55	(X)
Sales:								
Any livestock or poultry and their products	109	2 442	105	2 406	70	2 400	59	2 375
Any cattle, hogs, or sheep	99	435	83	(NA)	67	400	52	296
CATTLE AND CALVES								
Inventory:								
Cattle and calves	101	2 900	90	3 476	65	2 470	51	2 957
Cows and heifers that had calved	89	1 663	78	1 895	59	1 440	44	1 618
Beef cows	59	435	45	375	31	217	12	109
Milk cows	47	1 228	45	1 520	43	1 223	38	1 509
Heifers and heifer calves	83		(NA)		57	848	41	1 043
Steers, steer calves, bulls and bull calves	68	273	(NA)	(NA)	41	182	31	296
Sales:								
Cattle and calves	92	1 654	75	1 580	62	1 536	49	1 475
	(X)	340	(X)	(NA)	(X)	306	(X)	210
Calves	56	918	(NA)	(NA)	45	895	45	1 020
	(X)	54	(X)	(NA)	(X)	50	(X)	51
Cattle	85	736	(NA)	(NA)	57	641	40	455
	(X)	286	(X)	(NA)	(X)	256	(X)	158
Fattened cattle	22	161	(NA)	(NA)	15	132	4	37
	(X)	55	(X)	(NA)	(X)	47	(X)	10
Dairy products	28	1 366	(NA)	(NA)	28	1 366	34	1 265
	\$1,000..							
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	17	408	23	657	14	402	13	606
Used or to be used for breeding	10	118	(NA)	118	10	118	6	149
Other hogs and pigs	13	290	(NA)	(NA)	10	284	13	457
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10	158	10	194	10	158	6	187
Dec. 1 of preceding year and May 31	10	81	7	96	10	81	6	(D)
June 1 and Nov. 30	6	77	8	98	6	77	5	(D)
Sheep and lambs	7	64	6	79	4	22	2	(D)
Ewes 1 year old or older	6	42	(NA)	(NA)	3	6	1	(D)
Goats	2	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	44	236	48	362	18	63	28	292
Sales:								
Hogs and pigs	11	925	13	1 291	10	(D)	6	1 234
	(X)	95	(X)	(NA)	(X)	(D)	(X)	86
Feeder pigs	4	(D)	7	256	4	(D)	4	215
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	5
Sheep and lambs	4	(D)	2	(D)	2	(D)	—	—
Sheep and lambs shorn	4	47	(NA)	(NA)	1	(D)	—	—
Pounds of wool	(X)	267	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	5	1	(NA)	(NA)	2	(D)	—	—
Goats	1	(D)	(NA)	(NA)	—	—	—	—
	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	5	12	8	127	1	(D)	5	119
	(X)	4	(X)	(NA)	(X)	(D)	(X)	76
	\$1,000..							
POULTRY								
Inventory:								
Any poultry	22	(X)	26	(X)	11	(X)	12	(X)
Chickens 3 months old or older	20	(D)	21	40 705	9	(D)	8	40 195
Hens and pullets of laying age	20	(D)	21	40 678	9	(D)	8	40 186
Pullets 3 months old or older	2	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	4	33	3	135	2	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	8	(X)	(NA)	(X)	3	(X)	3	(X)
Sales:								
Any poultry	6	(X)	7	(X)	4	(X)	5	(X)
Chickens 3 months old or older	3	(D)	6	55 365	2	(D)	4	(D)
Hens and pullets of laying age	3	(D)	6	55 365	2	(D)	4	(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	10	(D)	14	707	4	(D)	6	705
	\$1,000..							

Table 10. Crops: 1978 and 1974

	All farms						Forms 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	36	1 346	(X)	-	-	30	1 293	(X)	-	-	
	1974	37	1 506	(X)	(NA)	(NA)	28	1 453	(X)	-	-	
For grain or seed (bushels)	1978	23	578	48 067	-	-	17	(D)	46 448	-	-	
	1974	27	749	45 075	(NA)	(NA)	20	(D)	43 934	-	-	
For silage or green chop (tons, green)	1978	25	768	11 320	-	-	23	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	731	9 549	-	-	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(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	3	62	(D)	-	-	-	-	-	-	-	
	1974	11	88	2 601	(NA)	(NA)	7	60	2 091	-	-	
Oats for grain (bushels)	1978	22	240	8 078	-	-	18	216	7 138	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	184	10 366	-	-	
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)	3	4	90	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	8	10	1 032	2	(D)	7	(D)	(D)	2	(D)	
	1974	10	9	388	(NA)	(NA)	5	6	289	2	(D)	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	157	9 607	12 761	-	-	87	6 991	9 904	-	-	
	1974	131	8 313	11 857	(NA)	(NA)	65	5 988	9 127	-	-	
Alfalfa hay (tons, dry)	1978	38	1 305	2 733	-	-	30	1 193	2 574	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	705	1 400	-	-	
Other tame dry hay (tons, dry) (see text)	1978	114	6 159	7 799	-	-	64	4 462	5 882	-	-	
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
All vegetables harvested for sale (see text)	1978	27	438	(X)	12	150	23	434	(X)	10	(D)	
	1974	18	285	(X)	(NA)	(NA)	15	277	(X)	4	102	
Sweet corn	1978	19	291	(X)	5	53	18	(D)	(X)	5	53	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	163	(X)	3	27	
Tomatoes	1978	16	24	(X)	10	17	13	23	(X)	8	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	22	(X)	4	13	
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Land in orchards	1978	14	82	(X)	1	(D)	7	45	(X)	-	-	
	1974	15	84	(X)	(NA)	(NA)	11	76	(X)	-	-	
Apples (pounds)	1978	14	72	351 080	(NA)	(NA)	7	76	324 400	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	43	365 900	(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	4	4	450	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	9	26 000	(NA)	(NA)	
Berries	1978	11	12	(X)	5	8	10	(D)	(X)	5	8	
	1974	10	15	(X)	(NA)	(NA)	8	(D)	(X)	3	6	
Strawberries (pounds)	1978	11	11	60 100	5	8	10	(D)	(D)	5	8	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	11	45 700	3	6	
Nursery and greenhouse products	1978	28	49	(X)	14	15	22	43	(X)	10	14	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	669	169 148	679	160 297	513	150 471	467	133 582
Average size of farm	(X)	253	(X)	236	(X)	293	(X)	286
Approximate land area	(X)	399 360	(X)	399 360	(X)	399 360	(X)	399 360
Proportion in farms	(X)	42.4	(X)	40.1	(X)	37.7	(X)	33.4
Value of land and buildings: ¹								
Average per farm	147 355	(X)	109 458	(X)	166 391	(X)	133 323	(X)
Average per acre	(X)	580	(X)	464	(X)	565	(X)	466
Land in farms according to use:								
Total cropland	652	100 414	664	92 978	501	91 816	456	79 381
Harvested cropland	632	75 284	628	63 682	488	69 501	446	57 482
By acres harvested:								
1 to 9 acres	29	130	26	(NA)	13	40	10	(NA)
10 to 19 acres	35	461	49	(NA)	12	147	16	(NA)
20 to 29 acres	49	1 171	38	(NA)	20	469	15	(NA)
30 to 49 acres	101	3 873	133	(NA)	60	2 348	54	(NA)
50 to 99 acres	151	10 311	147	(NA)	126	8 828	118	(NA)
100 to 199 acres	165	22 621	166	(NA)	159	21 877	164	(NA)
200 to 499 acres	86	23 859	63	(NA)	82	22 934	63	(NA)
500 to 999 acres	12	7 173	4	(NA)	12	7 173	4	(NA)
1,000 acres or more	4	5 685	2	(NA)	4	5 685	2	(NA)
Cropland used only for pasture	361	20 633	406	22 604	283	18 709	275	17 529
Other cropland	141	4 497	183	6 692	110	3 606	116	4 370
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	40	1 170	(NA)	(NA)	33	898	34	454
Cropland on which all crops failed	7	73	(NA)	(NA)	5	(D)	37	675
Cropland in cultivated summer fallow	12	256	(NA)	(NA)	11	(D)	23	554
Cropland idle	95	2 998	(NA)	(NA)	73	2 444	56	2 687
Total woodland	540	39 066	535	37 632	415	32 864	383	28 733
Woodland pastured	167	8 184	(NA)	(NA)	143	7 486	153	8 381
Woodland not pastured	474	30 882	(NA)	(NA)	360	25 378	323	20 352
Other land	552	29 668	561	29 687	428	25 791	391	25 468
Pastureland and rangeland, other than cropland and woodland pastured	272	17 712	(NA)	(NA)	217	15 309	219	18 399
Land in house lots, ponds, roads, wasteland, etc	510	11 956	(NA)	(NA)	399	10 482	347	7 069
Pastureland, all types	554	46 529	(NA)	(NA)	431	41 504	(NA)	44 309
Irrigated land	8	503	7	320	8	503	4	291
Harvested cropland irrigated	8	(D)	(NA)	(NA)	8	(D)	4	291
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	49	880	(X)	(X)	48	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	669	25 405	679	18 966	513	25 110	467	18 648
Average per farm	(X)	37 974	(X)	27 932	(X)	48 947	(X)	39 931
Farms by value of agricultural products sold: ¹								
\$100,000 or more	55	10 554	30	(NA)	55	10 554	30	(NA)
\$40,000 to \$99,999	172	10 595	133	(NA)	172	10 595	133	(NA)
\$20,000 to \$39,999	81	2 465	127	(NA)	81	2 465	127	(NA)
\$10,000 to \$19,999	48	691	76	(NA)	48	691	76	(NA)
\$5,000 to \$9,999	70	492	36	(NA)	70	492	36	(NA)
\$2,500 to \$4,999	87	313	47	(NA)	87	313	47	(NA)
Less than \$2,500 (see text)	155	(D)	228	(NA)	(X)	(X)	18	(NA)
\$2,000 to \$2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	35	61	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	33	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	65	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	310	3 739	307	2 791	236	3 670	(NA)	2 656
Grains	61	681	(NA)	(NA)	57	679	54	635
Commodity Credit Corporation loans	7	(D)	(NA)	(NA)	7	(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	267	1 502	(NA)	(NA)	201	1 438	141	791
Vegetables, sweet corn, and melons	26	956	(NA)	(NA)	21	955	10	737
Fruits, nuts, and berries	18	182	(NA)	(NA)	14	181	11	154
Nursery and greenhouse products	7	338	13	301	5	(D)	8	297
Other crops	10	82	(NA)	(NA)	9	(D)	6	41
Livestock, poultry, and their products	534	21 665	546	16 124	430	21 440	420	15 945
Poultry and poultry products	49	60	40	148	27	56	21	143
Dairy products	305	18 556	(NA)	(NA)	304	(D)	337	13 833
Cattle and calves	476	2 796	(NA)	(NA)	399	2 701	406	1 786
Hogs and pigs	39	36	(NA)	(NA)	20	28	29	32
Sheep, lambs, and wool	30	23	(NA)	(NA)	14	(D)	10	8
Other livestock and livestock products (see text)	60	193	(NA)	(NA)	39	181	20	143

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	669	679	169 148	632	166 391	75 284	8	5 054	2 943	503
Farms with—										
1 to 9 acres	25	15	89	10	49	23	—	—	—	—
10 to 49 acres	47	46	1 501	40	1 277	697	1	(D)	(D)	(D)
50 to 69 acres	32	46	1 841	30	1 727	829	—	—	—	—
70 to 99 acres	58	55	4 842	56	4 669	1 914	1	(D)	(D)	(D)
100 to 139 acres	84	100	9 887	80	9 388	3 801	1	(D)	(D)	(D)
140 to 179 acres	75	65	11 769	73	11 479	4 939	—	—	—	—
180 to 219 acres	51	47	10 156	49	9 776	4 369	—	—	—	—
220 to 259 acres	47	60	11 308	47	11 308	4 715	—	—	—	—
260 to 499 acres	181	194	63 192	178	62 155	26 798	2	(D)	(D)	(D)
500 to 999 acres	59	44	36 685	59	36 685	17 898	2	(D)	(D)	(D)
1,000 to 1,999 acres	8	5	(D)	8	(D)	(D)	—	—	—	—
2,000 acres or more	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	669	169 148	679	160 297	513	150 471	467	133 582
Harvested cropland	632	75 284	628	63 682	488	69 501	446	57 482
Tenure of operator:								
Full owners	376	62 408	414	72 043	254	48 060	241	49 065
Harvested cropland	345	22 351	(NA)	24 992	233	18 458	(NA)	20 015
Part owners	256	98 819	240	84 242	232	95 220	210	80 979
Harvested cropland	252	49 502	(NA)	37 319	228	47 842	(NA)	36 288
Tenants	37	7 921	25	4 012	27	7 191	16	3 538
Harvested cropland	35	3 431	(NA)	1 371	27	3 201	(NA)	1 179
Type of organization:								
Individual or family	598	136 503	(NA)	(NA)	454	120 249	430	112 567
Partnership	57	20 262	(NA)	(NA)	46	(D)	28	12 226
Corporation	11	11 579	(NA)	(NA)	11	11 579	9	8 789
Other—cooperative, estate or trust, institutional, etc.	3	804	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	419	435	382	373	On farm operated	583	578	455	402
Other	250	233	131	85	Not on farm operated	49	20	30	13
Operators by age group:					Not reported	37	70	28	43
Under 25 years	15	9	11	7	Operators reporting days of work off farm:				
25 to 34 years	64	43	53	34	None	350	291	308	249
35 to 44 years	154	152	114	104	1 to 49 days	49	35	38	22
45 to 54 years	171	190	138	148	50 to 99 days	16	11	11	8
55 to 64 years	164	175	126	112	100 to 149 days	23	27	14	14
65 years and over	101	99	71	53	150 to 199 days	42	39	25	25
Average age	50.7	51.2	50.4	50.1	200 days or more	165	174	96	73

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	274	1 032	285	978	207	1 003	185	918
Feed for livestock and poultry	541	6 250	567	5 055	444	6 172	416	4 961
Commercially mixed formula feeds	432	5 353	474	4 586	374	5 312	389	4 543
Animal health costs	457	296	(NA)	288	383	288	336	204
Seeds, bulbs, plants, and trees	390	389	389	308	338	382	323	294
Commercial fertilizer	343	917	388	694	320	901	317	672
Other agricultural chemicals including lime	352	294	277	212	293	287	244	208
Hired farm labor	320	2 215	275	1 372	284	2 167	231	1 338
Contract labor	20	34	9	9	20	34	8	(D)
Customwork, machine hire, and rental of machinery and equipment	198	109	190	112	161	104	172	108
Energy and petroleum products	664	1 562	(NA)	(NA)	519	1 507	(NA)	(NA)
Petroleum products	663	1 025	673	776	518	982	467	720
Gasoline	626	548	(NA)	(NA)	487	517	463	472
Diesel fuel	320	253	(NA)	(NA)	291	248	268	143
LP gas, butane, and propane	76	(D)	(NA)	(NA)	33	(D)	45	32
Fuel oil	100	95	(NA)	(NA)	70	92	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	—	—
Kerosene, motor oil, and grease	663	90	(NA)	(NA)	518	85	467	73
Electricity	512	529	(NA)	(NA)	408	518	(NA)	(NA)
Other—coal, wood, coke, etc.	31	8	(NA)	(NA)	21	7	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	570	(X)	578	(X)	443	(X)	420	(X)
Any cattle, hogs, or sheep	528	(X)	544	(X)	419	(X)	408	(X)
Sales:								
Any livestock or poultry and their products \$1,000	534	21 665	546	16 124	430	21 440	420	15 945
Any cattle, hogs, or sheep \$1,000	502	2 856	516	(NA)	409	(D)	410	1 826
CATTLE AND CALVES								
Inventory:								
Cattle and calves	504	28 522	532	30 864	408	27 295	401	29 150
Cows and heifers that had calved	454	16 648	471	17 828	371	16 081	381	17 180
Beef cows	158	1 188	169	1 773	89	724	86	1 257
Milk cows	345	15 460	385	16 055	320	15 357	354	15 923
Heifers and heifer calves	451	10 371	(NA)	(NA)	379	9 954	349	9 870
Steers, steer calves, bulls and bull calves	299	1 503	(NA)	(NA)	223	1 260	241	2 100
Sales:								
Cattle and calves \$1,000	476	14 350	501	13 533	399	13 934	406	12 941
(X)	(X)	2 796	(X)	(NA)	(X)	2 701	(X)	1 786
Calves \$1,000	389	9 387	(NA)	(NA)	339	9 152	367	9 027
(X)	(X)	733	(X)	(NA)	(X)	705	(X)	414
Cattle \$1,000	407	4 963	(NA)	(NA)	353	4 782	345	3 914
(X)	(X)	2 063	(X)	(NA)	(X)	1 996	(X)	1 372
Fattened cattle \$1,000	41	452	(NA)	(NA)	25	410	22	331
(X)	(X)	163	(X)	(NA)	(X)	146	(X)	87
Dairy products \$1,000	305	18 556	(NA)	(NA)	304	(D)	337	13 833
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	81	591	95	573	51	436	54	381
Used or to be used for breeding	25	192	(NA)	(NA)	17	172	21	82
Other hogs and pigs	80	399	(NA)	(NA)	50	264	48	299
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	28	121	35	126	17	96	24	90
Dec. 1 of preceding year and May 31	25	63	23	77	15	49	16	53
June 1 and Nov. 30	18	58	29	49	12	47	20	37
Sheep and lambs	36	831	42	606	19	553	17	230
Ewes 1 year old or older	30	523	(NA)	(NA)	14	350	11	168
Goats	27	119	(NA)	(NA)	12	46	2	(D)
Horses and ponies	164	613	168	657	115	379	94	388
Sales:								
Hogs and pigs \$1,000	39	680	42	758	20	545	29	668
(X)	(X)	36	(X)	(NA)	(X)	28	(X)	32
Feeder pigs \$1,000	16	412	14	134	12	347	10	100
(X)	(X)	11	(X)	(NA)	(X)	10	(X)	2
Sheep and lambs	26	573	18	456	13	389	7	227
Sheep and lambs shorn	29	637	(NA)	(NA)	13	406	8	251
Pounds of wool	(X)	4 658	(X)	(NA)	(X)	2 968	(X)	1 801
Sheep, lambs, and wool \$1,000	30	23	(NA)	(NA)	14	(D)	10	8
Goats	13	129	(NA)	(NA)	5	70	2	(D)
(X)	(X)	9	(X)	(NA)	(X)	6	(X)	(Z)
Horses and ponies \$1,000	35	108	25	74	24	84	15	42
(X)	(X)	61	(X)	(NA)	(X)	54	(X)	14
POULTRY								
Inventory:								
Any poultry	126	(X)	100	(X)	82	(X)	58	(X)
Chickens 3 months old or older	107	5 633	95	4 641	69	4 080	53	2 843
Hens and pullets of laying age	102	5 038	91	4 226	65	3 662	51	(D)
Pullets 3 months old or older	17	595	(NA)	(NA)	12	418	2	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	19	946	23	18 340	8	306	11	17 810
Turkeys	18	118	(NA)	(NA)	5	37	3	16
Turkeys for slaughter	17	(D)	(NA)	(NA)	5	37	3	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	1	(D)
Other poultry	43	(X)	(NA)	(X)	25	(X)	7	(X)
Sales:								
Any poultry \$1,000	25	(X)	27	(X)	12	(X)	13	(X)
Chickens 3 months old or older	13	7 772	24	14 675	7	7 543	10	12 982
Hens and pullets of laying age	12	(D)	23	14 662	6	(D)	9	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	4	152	5	70 107	2	(D)	2	(D)
Turkeys	2	(D)	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	8	(X)	(NA)	(X)	4	(X)	1	(X)
Poultry and poultry products \$1,000	49	60	40	148	27	56	21	143

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	299	14 959	(X)	-	-	287	14 818	(X)	-	-	-
	1974	313	13 075	(X)	(NA)	(NA)	280	12 792	(X)	-	-	-
For grain or seed (bushels)	1978	107	4 553	485 902	(NA)	(NA)	99	4 475	478 274	-	-	-
	1974	122	3 546	289 971	(NA)	(NA)	101	3 414	278 474	-	-	-
For silage or green chop (tons, green)	1978	251	10 406	145 822	(NA)	(NA)	246	10 343	144 867	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	250	9 082	118 047	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	(NA)	(NA)	6	296	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes	1978	23	189	(X)	-	-	22	(D)	(X)	-	-	-
	1974	41	662	(X)	(NA)	(NA)	40	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	22	(D)	1 888	(NA)	(NA)	21	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	593	3 685	-	-	-
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	3	44	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	4	36	1 160	-	-	3	(D)	(D)	-	-	-
	1974	24	541	20 898	(NA)	(NA)	22	(D)	(D)	-	-	-
Oats for grain (bushels)	1978	108	1 729	102 735	(NA)	(NA)	103	1 705	101 692	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	114	1 810	90 984	1	(D)	(D)
Barley for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Rye for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain	1978	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	13	93	22 417	3	56	11	(D)	(D)	3	56	(D)
	1974	18	39	9 420	(NA)	(NA)	9	38	9 240	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	602	59 299	104 773	(NA)	(NA)	461	53 710	99 021	-	-	-
	1974	590	47 717	93 682	(NA)	(NA)	424	42 008	85 784	-	-	-
Alfalfa hay (tons, dry)	1978	361	23 655	51 099	-	-	314	22 500	49 466	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	287	16 713	40 748	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	329	22 865	36 250	-	-	249	20 165	33 491	-	-	-
	1974	-	-	-	-	-	-	-	-	-	-	-
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	26	1 096	(X)	4	332	21	1 091	(X)	4	332	(X)
	1974	14	1 016	(X)	(NA)	(NA)	10	1 013	(X)	2	(D)	(D)
Sweet corn	1978	20	156	(X)	3	56	16	152	(X)	3	56	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	110	(X)	-	-	-
Tomatoes	1978	9	14	(X)	3	(D)	9	14	(X)	3	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	11	(X)	-	-	-
Green peas excluding cowpeas	1978	6	271	(X)	-	-	6	271	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	306	(X)	1	(D)	(D)
Land in orchards	1978	22	435	(X)	-	-	14	353	(X)	-	-	-
	1974	14	504	(X)	(NA)	(NA)	8	482	(X)	-	-	-
Apples (pounds)	1978	21	424	1 273 702	(NA)	(NA)	14	346	1 267 302	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	460	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	5	(D)	(X)	3	25	5	(D)	(X)	3	25	(X)
	1974	9	45	(X)	(NA)	(NA)	5	29	(X)	-	-	-
Strawberries (pounds)	1978	4	(D)	(D)	3	(D)	4	(D)	(D)	3	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Nursery and greenhouse products	1978	7	77	(X)	1	(D)	5	(D)	(X)	1	(D)	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	444	79 849	441	80 921	294	62 923	260	59 728
Average size of farm	(X)	180	(X)	183	(X)	214	(X)	230
Approximate land area	(X)	211 200	(X)	211 200	(X)	211 200	(X)	211 200
Proportion in farms	(X)	37.8	(X)	38.3	(X)	29.8	(X)	28.3
Value of land and buildings: ¹								
Average per farm	97 819	(X)	73 703	(X)	114 096	(X)	93 923	(X)
Average per acre	(X)	521	(X)	402	(X)	559	(X)	409
Land in farms according to use:								
Total cropland	433	47 025	435	50 062	287	40 982	255	38 214
Harvested cropland	421	32 552	431	32 204	282	29 426	254	28 047
By acres harvested:								
1 to 9 acres	53	259	60	(NA)	15	75	14	(NA)
10 to 19 acres	51	736	57	(NA)	21	306	18	(NA)
20 to 29 acres	50	1 175	47	(NA)	21	498	20	(NA)
30 to 49 acres	76	2 760	89	(NA)	46	1 658	39	(NA)
50 to 99 acres	83	5 612	70	(NA)	72	(D)	56	(NA)
100 to 199 acres	64	8 494	76	(NA)	63	(D)	75	(NA)
200 to 499 acres	41	11 372	30	(NA)	41	11 372	30	(NA)
500 to 999 acres	3	2 144	1	(NA)	3	2 144	1	(NA)
1,000 acres or more	-	-	1	(NA)	-	-	1	(NA)
Cropland used only for pasture	240	8 498	259	13 216	160	6 869	143	7 030
Other cropland	215	5 975	186	4 642	152	4 687	108	3 137
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	59	968	(NA)	(NA)	40	813	48	938
Cropland on which all crops failed	23	181	(NA)	(NA)	13	87	22	362
Cropland in cultivated summer fallow	17	265	(NA)	(NA)	14	252	7	137
Cropland idle	156	4 561	(NA)	(NA)	113	3 535	57	1 700
Total woodland	354	17 684	361	18 492	234	13 272	208	13 548
Woodland pastured	76	2 366	(NA)	(NA)	45	1 654	54	3 032
Woodland not pastured	312	15 318	(NA)	(NA)	212	11 618	179	10 516
Other land	368	15 140	374	12 367	241	8 669	216	7 966
Pastureland and rangeland, other than cropland and woodland pastured	110	7 648	(NA)	(NA)	73	3 117	63	3 103
Land in house lots, ponds, roads, wasteland, etc	362	7 492	(NA)	(NA)	238	5 552	202	4 863
Pastureland, all types	301	18 512	(NA)	(NA)	201	11 640	(NA)	13 165
Irrigated land	4	8	3	9	1	(D)	3	9
Harvested cropland irrigated	4	8	(NA)	(NA)	1	(D)	3	9
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	78	864	(X)	(X)	73	843	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	444	9 944	441	8 329	294	9 779	260	8 126
Average per farm	(X)	22 397	(X)	18 887	(X)	33 262	(X)	31 254
Farms by value of agricultural products sold: ¹								
\$100,000 or more	21	3 530	11	(NA)	21	3 530	11	(NA)
\$40,000 to \$99,999	57	3 612	50	(NA)	57	3 612	50	(NA)
\$20,000 to \$39,999	45	1 351	56	(NA)	45	1 351	56	(NA)
\$10,000 to \$19,999	45	633	58	(NA)	45	633	58	(NA)
\$5,000 to \$9,999	54	389	41	(NA)	54	389	41	(NA)
\$2,500 to \$4,999	72	264	40	(NA)	72	(D)	40	(NA)
Less than \$2,500 (see text)	149	(D)	184	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	23	39	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	37	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	66	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	278	3 575	352	3 391	207	3 497	(NA)	3 287
Grains	124	778	(NA)	759	102	759	140	802
Commodity Credit Corporation loans	12	11	(NA)	(NA)	11	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	150	603	(NA)	(NA)	115	569	86	307
Vegetables, sweet corn, and melons	18	(D)	(NA)	(NA)	7	6	6	25
Fruits, nuts, and berries	74	2 001	(NA)	(NA)	58	1 985	62	1 990
Nursery and greenhouse products	11	182	10	168	7	178	5	160
Other crops	1	(D)	(NA)	(NA)	-	-	3	2
Livestock, poultry, and their products	284	6 369	268	4 931	197	6 283	170	4 834
Poultry and poultry products	29	745	20	800	12	743	16	800
Dairy products	89	4 166	(NA)	(NA)	85	4 164	95	3 341
Cattle and calves	229	1 147	(NA)	(NA)	168	1 092	153	588
Hogs and pigs	50	213	(NA)	(NA)	29	198	25	52
Sheep, lambs, and wool	28	36	(NA)	(NA)	16	28	15	29
Other livestock and livestock products (see text)	35	61	(NA)	(NA)	22	58	7	25

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	444	441	79 849	421	78 818	32 552	4	687	107	8
Farms with—										
1 to 9 acres	17	15	57	11	43	25	—	—	—	—
10 to 49 acres	75	51	2 363	64	2 061	997	1	(D)	(D)	(D)
50 to 69 acres	38	66	2 220	37	2 151	710	—	—	—	—
70 to 99 acres	56	48	4 775	56	4 775	1 778	1	(D)	(D)	(D)
100 to 139 acres	70	84	8 000	67	7 654	2 872	1	(D)	(D)	(D)
140 to 179 acres	36	33	5 679	34	5 379	1 664	—	—	—	—
180 to 219 acres	37	31	7 338	37	7 338	3 366	—	—	—	—
220 to 259 acres	22	15	5 224	22	5 224	2 287	—	—	—	—
260 to 499 acres	69	71	24 334	69	24 334	11 210	1	(D)	(D)	(D)
500 to 999 acres	22	24	13 859	22	13 859	6 638	—	—	—	—
1,000 to 1,999 acres	1	2	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	444	79 849	441	80 921	294	62 923	260	59 728
Harvested cropland	421	32 552	431	32 204	282	29 426	254	28 047
Tenure of operator:								
Full owners	296	36 298	315	44 004	178	26 518	162	30 087
Harvested cropland	275	12 892	(NA)	15 795	166	10 531	(NA)	12 446
Part owners	117	33 966	108	30 305	98	32 499	84	28 221
Harvested cropland	116	17 027	(NA)	15 457	98	16 603	(NA)	14 734
Tenants	31	9 585	18	6 612	18	3 906	14	1 420
Harvested cropland	30	2 633	(NA)	952	18	2 292	(NA)	867
Type of organization:								
Individual or family	405	(D)	(NA)	(NA)	256	48 864	228	48 659
Partnership	28	10 660	(NA)	(NA)	28	10 660	22	7 543
Corporation	10	3 399	(NA)	(NA)	10	3 399	9	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:									
Farming	201	209	175	173	On farm operated	380	323	261	199
Other	243	221	119	77	Not on farm operated	40	51	20	23
					Not reported	24	56	13	28
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	7	3	6	3	None	156	132	125	111
25 to 34 years	63	56	28	35	1 to 49 days	28	25	21	20
35 to 44 years	101	109	73	44	50 to 99 days	8	8	7	8
45 to 54 years	110	107	72	68	100 to 149 days	9	18	5	7
55 to 64 years	91	100	68	70	150 to 199 days	34	24	24	15
65 years and over	72	55	47	30	200 days or more	195	185	101	62
Average age	49.5	49.1	50.2	49.8					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	194	599	174	467	122	586	84	435
Feed for livestock and poultry	297	1 761	283	1 631	205	1 707	170	1 598
Commercially mixed formula feeds	150	1 399	231	1 422	117	1 389	146	1 401
Animal health costs	228	68	(NA)	(NA)	190	66	90	42
Seeds, bulbs, plants, and trees	273	244	285	182	219	223	188	170
Commercial fertilizer	267	643	341	409	232	636	224	386
Other agricultural chemicals including lime	245	329	220	185	218	318	173	176
Hired farm labor	144	863	186	701	137	847	146	690
Contract labor	37	30	11	14	31	29	8	12
Customwork, machine hire, and rental of machinery and equipment	178	149	172	186	152	144	127	179
Energy and petroleum products	444	690	(NA)	(NA)	320	656	(NA)	(NA)
Petroleum products	444	514	428	451	320	486	260	403
Gasoline	425	253	(NA)	(NA)	307	235	254	260
Diesel fuel	228	139	(NA)	(NA)	188	133	110	77
LP gas, butane, and propane	29	48	(NA)	(NA)	29	48	23	16
Fuel oil	75	31	(NA)	(NA)	57	30		
Natural gas	7	2	(NA)	(NA)	7	2	260	49
Kerosene, motor oil, and grease	444	40	(NA)	(NA)	320	37		
Electricity	272	171	(NA)	(NA)	226	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	19	5	(NA)	(NA)	18	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	208	18 997	195	18 892	224	14 663
Cropland fertilized, except pasture	208	18 379	195	18 274	(NA)	14 319
Pasture and rangeland fertilized	29	618	29	618	(NA)	344
Lime	63	1 359	55	1 184	48	1 990
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	84	6 207	73	6 069	(NA)	3 612
Nematodes in crops	7	670	7	670	—	—
Diseases in crops and orchards	66	3 725	66	3 725	19	1 002
Weeds, grass, or brush in crops and pasture	168	13 722	160	13 598	(NA)	7 296
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	8	82	8	82	1	(D)
Insect control on livestock and poultry	101	(X)	91	(X)	16	(X)
Sanitation and rodent and bird control	65	(X)	51	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment	444	438	320	260	Estimated market value of all machinery and equipment — Con.	76	62	64	54
\$1,000	12 733	8 863	10 661	7 328	\$20,000 to \$29,999	43	52	43	49
Average per farm	28 678	20 235	33 315	28 185	\$30,000 to \$49,999	36	26	36	26
Farms by value group:					\$50,000 to \$69,999	14	16	14	16
\$1 to \$4,999	42	64	13	18	\$70,000 to \$99,999	28	—	22	—
\$5,000 to \$9,999	108	125	54	39	\$100,000 to \$199,999	2	—	2	—
\$10,000 to \$19,999	95	93	72	58	\$200,000 or more	—	—	—	—
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	263	325	154	170	138	155	362	472	261
Motortrucks including pickups	356	496	173	197	227	299	372	534	183
Wheel tractors	436	893	106	121	398	772	408	958	149
Grain and bean combines, self-propelled only	68	68	15	15	53	53	53	58	7
Corn heads for combines	34	40	13	19	21	21	14	15	4
Other cornpickers and picker-shellers	82	83	11	11	71	72	61	67	11
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	209	241	61	61	161	180	119	124	52
Pickup balers	261	274	45	45	223	229	215	249	54
Field forage harvesters, shear bar or flywheel type	110	125	28	28	90	97	84	96	35

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	144	53	(X)	132	(X)	137	146
Workers	768	(X)	121	(X)	647	751	1 102
Farms with —							
1 worker	20	30	30	25	25	20	44
2 workers	47	11	22	46	92	41	21
3 or 4 workers	49	6	19	36	121	49	23
5 to 9 workers	17	4	(D)	15	82	16	23
10 workers or more	11	2	(D)	10	327	11	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	320	(X)	304	(X)	206	(X)	182	(X)
Any cattle, hogs, or sheep	281	(X)	285	(X)	187	(X)	173	(X)
Sales:								
Any livestock or poultry and their products \$1,000	284	6 369	268	4 931	197	6 283	170	4 834
Any cattle, hogs, or sheep \$1,000	265	1 396	253	(NA)	185	1 318	164	669
CATTLE AND CALVES								
Inventory:								
Cattle and calves	251	9 058	254	10 174	173	8 298	163	8 646
Cows and heifers that had calved	208	4 758	207	5 078	141	4 396	140	4 512
Beef cows	121	985	109	1 072	68	705	52	580
Milk cows	125	3 773	152	4 006	99	3 691	117	3 932
Heifers and heifer calves	200	3 324	(NA)	(NA)	153	3 099	136	3 313
Steers, steer calves, bulls and bull calves	169	976	(NA)	(NA)	114	803	95	821
Sales:								
Cattle and calves \$1,000	229	4 306	224	3 562	168	4 048	153	3 195
(X) 1 147	(X)	(X)	(NA)	(NA)	(X)	1 092	(X)	588
Calves \$1,000	150	2 141	(NA)	(NA)	114	2 000	113	1 858
(X) 154	(X)	(X)	(NA)	(NA)	(X)	137	(X)	85
Cattle \$1,000	202	2 165	(NA)	(NA)	156	2 048	143	1 337
(X) 993	(X)	(X)	(NA)	(NA)	(X)	955	(X)	503
Fattened cattle \$1,000	51	325	(NA)	(NA)	33	285	25	212
(X) 129	(X)	(X)	(NA)	(NA)	(X)	116	(X)	75
Dairy products \$1,000	89	4 166	(NA)	(NA)	85	4 164	95	3 341
(X) 129	(X)	(NA)	(NA)					
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	61	1 330	84	835	36	1 191	40	677
Used or to be used for breeding	26	167	(NA)	(NA)	16	138	13	51
Other hogs and pigs	55	1 163	(NA)	(NA)	33	1 053	39	626
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	28	166	25	80	17	137	15	66
Dec. 1 of preceding year and May 31	20	65	13	34	13	54	8	27
June 1 and Nov. 30	24	101	20	46	15	83	14	39
Sheep and lambs	30	1 006	41	2 147	14	634	16	1 307
Ewes 1 year old or older	25	713	(NA)	(NA)	12	465	15	813
Goats	5	21	(NA)	(NA)	—	—	4	4
Horses and ponies	114	482	107	320	63	272	45	170
Sales:								
Hogs and pigs \$1,000	50	2 634	37	911	29	2 423	25	859
(X) 213	(X)	(X)	(NA)	(NA)	(X)	198	(X)	52
Feeder pigs \$1,000	16	830	16	336	13	778	10	307
(X) 28	(X)	(X)	(NA)	(NA)	(X)	27	(X)	6
Sheep and lambs	28	679	35	2 071	16	493	15	987
Sheep and lambs shorn	20	859	(NA)	(NA)	12	593	15	808
Pounds of wool	(X)	6 031	(X)	(NA)	(X)	4 563	(X)	7 598
Sheep, lambs, and wool \$1,000	28	36	(NA)	(NA)	16	28	15	29
Goats \$1,000	3	9	(NA)	(NA)	1	(D)	—	—
(X) (Z)	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	21	53	6	9	14	45	5	(D)
(X) 27	(X)	(X)	(NA)	(NA)	(X)	25	(X)	2
POULTRY								
Inventory:								
Any poultry	74	(X)	51	(X)	32	(X)	36	(X)
Chickens 3 months old or older	67	107 967	48	107 191	30	106 921	35	106 871
Hens and pullets of laying age	65	(D)	43	46 822	28	(D)	30	46 547
Pullets 3 months old or older	11	(D)	(NA)	(NA)	6	(D)	3	60 210
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens	13	101	—	2	—	30	—	—
Turkeys	17	105	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	14	91	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	8	14	(NA)	(NA)	—	—	1	(D)
Other poultry	25	(X)	(NA)	(X)	10	(X)	4	(X)
Sales:								
Any poultry	20	(X)	16	(X)	10	(X)	14	(X)
Chickens 3 months old or older	13	154 586	15	161 719	8	154 440	13	(D)
Hens and pullets of laying age	11	(D)	13	33 309	6	(D)	11	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	—	—	—	—	—	—
Turkeys	4	11	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	4	11	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products \$1,000	29	745	20	800	12	743	16	800

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	195	7 727	(X)	-	-	-	-	161	7 480	(X)	-	-
	1974	177	5 521	(X)	(NA)	(NA)	-	-	140	5 204	(X)	-	-
For grain or seed (bushels)	1978	162	4 572	381 308	-	-	-	-	130	4 355	368 857	-	-
	1974	125	2 759	165 682	(NA)	(NA)	-	-	102	2 560	155 480	-	-
For silage or green chop (tons, green)	1978	105	(D)	38 365	-	-	-	-	99	3 125	38 179	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	89	2 618	33 049	-	-
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	4	26	(X)	-	-
Sorghums for all purposes	1978	3	48	(X)	-	-	-	-	3	48	(X)	-	-
	1974	5	54	(X)	(NA)	(NA)	-	-	5	54	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	5	54	506	-	-
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	-	-	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	(X)	-	-
Wheat for grain (bushels)	1978	33	479	15 575	-	-	-	-	30	462	15 005	-	-
	1974	128	2 349	98 363	(NA)	(NA)	-	-	93	2 152	90 882	-	-
Oats for grain (bushels)	1978	170	4 485	240 170	-	-	-	-	142	4 269	229 960	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	151	4 135	249 818	-	-
Barley for grain (bushels)	1978	6	58	2 221	-	-	-	-	6	58	2 221	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	6	116	5 680	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	4	33	1 554	-	-
Other small grains for grain	1978	21	348	(X)	-	-	-	-	14	210	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	27	372	(X)	-	-
Soybeans for beans (bushels)	1978	8	240	4 291	-	-	-	-	8	240	4 291	-	-
	1974	5	121	2 475	(NA)	(NA)	-	-	5	121	2 475	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	3	(D)	84	-	-	-	-	-	-	-	-	-
	1974	9	9	625	(NA)	(NA)	-	-	6	6	512	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	333	17 541	32 793	-	-	-	-	224	15 148	29 790	-	-
	1974	309	16 290	30 546	(NA)	(NA)	-	-	187	13 341	26 570	-	-
Alfalfa hay (tons, dry)	1978	196	7 671	17 089	-	-	-	-	145	6 830	15 910	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	122	4 948	10 974	-	-
Other tame dry hay (tons, dry) (see text)	1978	176	6 623	10 633	-	-	-	-	122	5 494	9 179	-	-
Field seed crops	1978	14	221	(X)	-	-	-	-	11	186	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	28	519	(X)	-	-
Alfalfa seed (pounds)	1978	1	(D)	(D)	-	-	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Red clover seed (pounds)	1978	11	182	23 250	-	-	-	-	9	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	22	338	23 600	-	-
All vegetables harvested for sale (see text)	1978	18	44	(X)	2	(D)	7	21	(X)	-	-	-	-
	1974	16	53	(X)	(NA)	(NA)	6	34	(X)	-	-	-	-
Sweet corn	1978	16	37	(X)	2	(D)	7	18	(X)	-	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	24	(X)	-	-	-	-
Tomatoes	1978	5	2	(X)	2	(D)	1	(D)	(X)	-	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	-	-	-	-
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-	-
Land in orchards	1978	78	2 149	(X)	1	(D)	55	2 062	(X)	-	-	-	-
	1974	89	2 346	(X)	(NA)	(NA)	63	2 229	(X)	-	-	-	-
Apples (pounds)	1978	20	35	71 285	(NA)	(NA)	8	18	68 505	(NA)	(NA)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10	15 000	(NA)	(NA)	-	-
Peaches (pounds)	1978	11	28	(D)	(NA)	(NA)	8	27	(D)	(NA)	(NA)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6	2 730	(NA)	(NA)	-	-
Grapes (pounds) (see text)	1978	66	2 015	15 412 997	(NA)	(NA)	51	1 956	15 277 822	(NA)	(NA)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	2 123	16 454 000	(NA)	(NA)	-	-
Berries	1978	9	14	(X)	2	(D)	4	(D)	(X)	-	-	-	-
	1974	6	9	(X)	(NA)	(NA)	4	(D)	(X)	1	(D)	-	-
Strawberries (pounds)	1978	4	2	5 060	2	(D)	1	(D)	(D)	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)	-	-
Nursery and greenhouse products	1978	11	125	(X)	1	(D)	7	116	(X)	1	(D)	-	-
	1974	14	409	(X)	(NA)	(NA)	11	389	(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	506	124 207	519	116 940	426	119 637	432	110 415
Average size of farm	(X)	245	(X)	225	(X)	281	(X)	256
Approximate land area	(X)	211 200	(X)	211 200	(X)	211 200	(X)	211 200
Proportion in farms	(X)	58.8	(X)	55.4	(X)	56.6	(X)	52.3
Value of land and buildings: ¹								
Average per farm	154 791	(X)	92 166	(X)	177 310	(X)	103 363	(X)
Average per acre	(X)	637	(X)	409	(X)	629	(X)	404
Land in farms according to use:								
Total cropland	496	101 326	510	94 002	417	98 463	426	90 938
Harvested cropland	484	82 919	505	80 628	412	81 373	425	78 885
By acres harvested:								
1 to 9 acres	30	121	34	(NA)	8	23	11	(NA)
10 to 19 acres	28	405	34	(NA)	12	169	13	(NA)
20 to 29 acres	26	611	32	(NA)	12	289	17	(NA)
30 to 49 acres	74	2 841	72	(NA)	58	2 233	57	(NA)
50 to 99 acres	97	6 912	101	(NA)	94	(D)	96	(NA)
100 to 199 acres	93	13 501	94	(NA)	92	(D)	93	(NA)
200 to 499 acres	100	30 792	112	(NA)	100	30 792	112	(NA)
500 to 999 acres	32	21 350	20	(NA)	32	21 350	20	(NA)
1,000 acres or more	4	6 386	6	(NA)	4	6 386	6	(NA)
Cropland used only for pasture	205	6 516	217	6 621	168	5 850	177	5 877
Other cropland	304	11 891	205	6 753	264	11 240	182	6 176
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	88	2 432	(NA)	(NA)	74	2 256	62	1 233
Cropland on which all crops failed	38	1 045	(NA)	(NA)	34	961	22	372
Cropland in cultivated summer fallow	89	2 674	(NA)	(NA)	86	2 655	53	1 644
Cropland idle	197	5 740	(NA)	(NA)	174	5 368	96	2 927
Total woodland	365	13 323	345	10 800	315	12 333	289	9 338
Woodland pastured	62	1 752	(NA)	(NA)	53	1 687	64	2 094
Woodland not pastured	329	11 571	(NA)	(NA)	285	10 646	249	7 244
Other land	407	9 558	443	12 138	345	8 841	369	10 139
Pastureland and rangeland, other than cropland and woodland pastured	67	2 061	(NA)	(NA)	62	1 941	70	2 726
Land in house lots, ponds, roads, wasteland, etc.	404	7 497	(NA)	(NA)	342	6 900	356	7 413
Postureland, all types	254	10 329	(NA)	(NA)	212	9 478	(NA)	10 697
Irrigated land	6	378	1	(D)	4	(D)	1	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	157	3 939	(X)	(X)	149	3 909	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	506	18 655	519	14 553	426	18 564	432	14 447
Average per farm	(X)	36 867	(X)	28 040	(X)	43 577	(X)	33 442
Farms by value of agricultural products sold: ¹								
\$100,000 or more	48	8 692	31	(NA)	48	8 692	31	(NA)
\$40,000 to \$99,999	91	5 930	86	(NA)	91	5 930	86	(NA)
\$20,000 to \$39,999	78	2 239	82	(NA)	78	2 239	82	(NA)
\$10,000 to \$19,999	60	872	78	(NA)	60	872	78	(NA)
\$5,000 to \$9,999	82	597	94	(NA)	82	597	94	(NA)
\$2,500 to \$4,999	67	234	57	(NA)	67	234	57	(NA)
Less than \$2,500 (see text)	80	91	90	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	10	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	18	30	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	19	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	33	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	1	(NA)	(X)	(X)	(X)	(X)
Crops	414	9 496	467	8 853	371	9 441	(NA)	8 775
Grains	333	6 826	(NA)	(NA)	311	6 799	376	6 770
Commodity Credit Corporation loans	53	417	(NA)	(NA)	53	417	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	207	1 062	(NA)	(NA)	196	1 049	160	712
Vegetables, sweet corn, and melons	19	121	(NA)	(NA)	16	120	13	51
Fruits, nuts, and berries	48	1 079	(NA)	(NA)	40	1 070	34	475
Nursery and greenhouse products	14	(D)	17	120	9	(D)	12	116
Other crops	4	(D)	(NA)	(NA)	4	(D)	20	651
Livestock, poultry, and their products	267	9 159	245	5 692	233	9 122	208	5 664
Poultry and poultry products	25	1 280	34	879	21	1 280	24	876
Dairy products	83	5 289	(NA)	(NA)	83	5 289	84	3 503
Cattle and calves	205	1 409	(NA)	(NA)	182	1 387	174	875
Hogs and pigs	62	943	(NA)	(NA)	55	940	31	237
Sheep, lambs, and wool	16	(D)	(NA)	(NA)	10	(D)	12	108
Other livestock and livestock products (see text)	28	(D)	(NA)	(NA)	20	(D)	13	65

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	506	519	124 207	484	123 142	82 919	6	1 336	644	378
Farms with—										
1 to 9 acres	15	15	32	8	16	8	—	—	—	—
10 to 49 acres	64	57	1 902	56	1 709	930	2	(D)	(D)	(D)
50 to 69 acres	27	59	1 605	25	1 496	909	—	—	—	—
70 to 99 acres	62	51	5 026	62	5 026	2 735	—	—	—	—
100 to 139 acres	72	60	8 419	70	8 204	4 736	—	—	—	—
140 to 179 acres	38	47	6 064	37	5 924	2 975	—	—	—	—
180 to 219 acres	46	41	9 068	44	8 676	5 518	—	—	—	—
220 to 259 acres	22	29	5 248	22	5 248	3 351	2	(D)	(D)	(D)
260 to 499 acres	97	112	34 774	97	34 774	23 560	2	(D)	(D)	(D)
500 to 999 acres	51	38	34 310	51	34 310	25 482	—	—	—	—
1,000 to 1,999 acres	10	10	(D)	10	(D)	(D)	—	—	—	—
2,000 acres or more	2	—	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	506	124 207	519	116 940	426	119 637	432	110 415
Harvested cropland	484	82 919	505	80 628	412	81 373	425	78 885
Tenure of operator:								
Full owners	256	39 949	305	42 799	190	36 161	231	37 339
Harvested cropland	236	22 248	(NA)	24 268	177	20 984	(NA)	22 857
Part owners	209	78 178	187	69 890	202	77 604	180	69 211
Harvested cropland	208	56 147	(NA)	52 871	201	55 983	(NA)	52 636
Tenants	41	6 080	27	4 251	34	5 872	21	3 865
Harvested cropland	40	4 524	(NA)	3 489	34	4 406	(NA)	3 392
Type of organization:								
Individual or family	450	99 956	(NA)	(NA)	373	95 614	402	96 546
Partnership	34	13 252	(NA)	(NA)	31	13 024	20	10 346
Corporation	21	(D)	(NA)	(NA)	21	(D)	9	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	317	298	301	283	On farm operated	414	402	353	337
Other	189	210	125	139	Not on farm operated	64	54	48	39
Operators by age group:					Not reported	28	52	25	46
Under 25 years	17	15	16	15	Operators reporting days of work off farm:				
25 to 34 years	83	62	70	53	None	214	173	200	160
35 to 44 years	106	88	88	73	1 to 49 days	48	31	47	30
45 to 54 years	126	143	105	118	50 to 99 days	12	13	10	12
55 to 64 years	107	122	88	104	100 to 149 days	17	11	14	5
65 years and over	67	78	59	59	150 to 199 days	22	24	19	18
Average age	48.6	50.5	48.5	50.0	200 days or more	176	192	122	135

*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	142	1 202	172	444	116	1 192	136	428
Feed for livestock and poultry	243	2 005	259	1 429	192	1 994	211	1 403
Commercially mixed formula feeds	156	1 268	184	885	132	1 266	155	875
Animal health costs	211	139	(NA)	(NA)	179	134	149	67
Seeds, bulbs, plants, and trees	412	815	393	553	357	806	352	545
Commercial fertilizer	441	1 900	442	1 572	388	1 883	387	1 553
Other agricultural chemicals including lime	418	510	305	269	375	508	276	267
Hired farm labor	203	1 354	183	693	191	1 320	162	687
Contract labor	28	50	13	19	28	50	12	(D)
Customwork, machine hire, and rental of machinery and equipment	231	276	229	209	207	266	200	203
Energy and petroleum products	508	1 500	(NA)	(NA)	416	1 464	(NA)	(NA)
Petroleum products	502	1 173	518	806	416	1 143	431	782
Gasoline	477	507	(NA)	(NA)	391	483	424	414
Diesel fuel	291	349	(NA)	(NA)	285	344	251	207
LP gas, butane, and propane	110	195	(NA)	(NA)	110	195	93	102
Fuel oil	49	29	(NA)	(NA)	49	29		
Natural gas	8	1	(NA)	(NA)	8	1		
Kerosene, motor oil, and grease	502	93	(NA)	(NA)	416	90	427	60
Electricity	383	326	(NA)	(NA)	332	320	(NA)	(NA)
Other—coal, wood, coke, etc.	20	1	(NA)	(NA)	20	1	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	305	(X)	307	(X)	256	(X)	250	(X)
Any cattle, hogs, or sheep	252	(X)	268	(X)	218	(X)	220	(X)
Sales:								
Any livestock or poultry and their products \$1,000	267	9 159	245	5 692	233	9 122	208	5 664
Any cattle, hogs, or sheep \$1,000	239	(D)	223	(NA)	211	(D)	193	1 220
CATTLE AND CALVES								
Inventory:								
Cattle and calves	220	10 605	246	10 839	192	10 231	202	10 280
Cows and heifers that had calved	176	5 025	186	5 205	153	4 852	153	4 963
Beef cows	100	911	105	1 301	78	747	76	1 076
Milk cows	97	4 114	104	3 904	92	4 105	95	3 887
Heifers and heifer calves	176	4 209	(NA)	(NA)	156	4 111	158	3 865
Steers, steer calves, bulls and bull calves	174	1 371	(NA)	(NA)	153	1 268	133	1 452
Sales:								
Cattle and calves \$1,000	205	4 516	196	3 991	182	4 421	174	3 860
(X)	1 409	(X)	(NA)	(X)	1 387	(X)	(X)	875
Calves \$1,000	131	1 886	(NA)	(NA)	116	1 836	100	1 783
(X)	141	(X)	(NA)	(X)	134	(X)	(X)	88
Cattle \$1,000	184	2 630	(NA)	(NA)	166	2 585	158	2 077
(X)	1 268	(X)	(NA)	(X)	1 253	(X)	(X)	788
Fattened cattle \$1,000	49	567	(NA)	(NA)	42	549	30	483
(X)	254	(X)	(NA)	(X)	247	(X)	(X)	198
Dairy products \$1,000	83	5 289	(NA)	(NA)	83	5 289	84	3 503
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	65	7 957	53	2 603	57	7 931	40	2 548
Used or to be used for breeding	42	1 112	(NA)	(NA)	39	1 101	19	436
Other hogs and pigs	63	6 845	(NA)	(NA)	56	6 830	38	2 112
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	43	1 378	23	511	40	1 371	20	505
Dec. 1 of preceding year and May 31	35	664	19	264	33	(D)	17	(D)
June 1 and Nov. 30	36	714	21	247	34	(D)	19	(D)
Sheep and lambs	15	3 213	19	1 638	9	3 057	13	1 411
Ewes 1 year old or older	12	499	(NA)	(NA)	8	393	12	873
Goats	6	14	(NA)	(NA)	4	(D)	2	(D)
Horses and ponies	90	371	76	378	66	278	55	274
Sales:								
Hogs and pigs \$1,000	62	10 886	36	3 803	55	10 846	31	3 758
(X)	943	(X)	(NA)	(X)	940	(X)	(X)	237
Feeder pigs \$1,000	13	2 553	11	1 274	11	(D)	11	1 274
(X)	101	(X)	(NA)	(X)	(D)	(X)	(X)	34
Sheep and lambs	13	(D)	18	3 690	9	(D)	12	3 562
Sheep and lambs shorn	15	3 402	(NA)	(NA)	9	(D)	12	2 315
Pounds of wool	(X)	18 761	(X)	(NA)	(X)	(D)	(X)	18 547
Sheep, lambs, and wool \$1,000	16	(D)	(NA)	(NA)	10	(D)	12	108
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies \$1,000	13	45	10	32	10	30	9	(D)
(X)	26	(X)	(NA)	(X)	24	(X)	(X)	13
POULTRY								
Inventory:								
Any poultry	52	(X)	60	(X)	38	(X)	42	(X)
Chickens 3 months old or older	46	137 152	55	92 940	33	136 892	38	92 233
Hens and pullets of laying age	45	(D)	54	92 247	32	(D)	38	91 582
Pullets 3 months old or older	7	(D)	(NA)	(NA)	4	(D)	3	589
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	3	35 300
Broilers and other meat-type chickens	12	482	3	580	7	350	2	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	20	(X)	(NA)	(X)	12	(X)	7	(X)
Sales:								
Any poultry	22	(X)	26	(X)	19	(X)	20	(X)
Chickens 3 months old or older	13	191 353	21	111 933	13	191 353	19	(D)
Hens and pullets of laying age	12	(D)	19	60 933	12	(D)	17	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	465	5	580	3	(D)	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000	25	1 280	34	879	21	1 280	24	876

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	306	27 988	(X)	1	(D)	287	27 845	(X)	1	(D)	
	1974	319	22 433	(X)	(NA)	(NA)	300	22 185	(X)			
For grain or seed (bushels)	1978	285	23 544	1 859 734			268	(D)	1 854 683			
	1974	311	19 827	1 440 503	(NA)	(NA)	293	19 604	1 433 223			
For silage or green chop (tons, green)	1978	104	4 444	51 728	1	(D)	102	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	91	2 482	31 646			
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	99	(X)	-	-	
Sorghums for all purposes	1978	13	175	(X)	-	-	11	(D)	(X)	-	-	
	1974	10	233	(X)	(NA)	(NA)	8	(D)	(X)	-	-	
For grain or seed (bushels)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	11	152	1 671	-	-	11	152	1 671	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	201	1 919	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Wheat for grain (bushels)	1978	129	3 883	134 709	-	-	123	3 824	133 040	-	-	
	1974	361	15 175	663 974	(NA)	(NA)	324	14 795	650 070	-	-	
Oats for grain (bushels)	1978	303	14 063	917 941	-	-	277	13 644	900 150	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	310	15 410	1 022 568	-	-	
Barley for grain (bushels)	1978	30	905	36 747	-	-	30	905	36 747	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	357	18 384	-	-	
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	165	2 846	-	-	
Other small grains for grain	1978	53	2 481	(X)	-	-	44	2 343	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	68	1 860	(X)	-	-	
Soybeans for beans (bushels)	1978	145	10 134	212 000	-	-	141	10 065	210 976	-	-	
	1974	120	5 113	119 304	(NA)	(NA)	116	5 082	118 840	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)	
	1974	9	574	160 763	(NA)	(NA)	7	(D)	(D)	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	338	20 901	37 548	-	-	301	20 288	36 666	-	-	
	1974	311	16 155	34 748	(NA)	(NA)	268	15 509	33 573	-	-	
Alfalfa hay (tons, dry)	1978	203	7 629	16 964	-	-	189	7 447	16 655	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	156	6 802	17 463	-	-	
Other tame dry hay (tons, dry) (see text)	1978	202	9 442	15 404	-	-	180	9 089	14 913	-	-	
Field seed crops	1978	61	2 291	(X)	-	-	60	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	62	1 844	(X)	-	-	
Alfalfa seed (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	54	1 823	189 949	-	-	54	1 823	189 949	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	57	1 578	134 947	-	-	
All vegetables harvested for sale (see text)	1978	19	219	(X)	-	-	16	210	(X)	-	-	
	1974	18	211	(X)	(NA)	(NA)	14	201	(X)	-	-	
Sweet corn	1978	18	116	(X)	-	-	15	106	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	106	(X)	-	-	
Tomatoes	1978	7	25	(X)	-	-	7	25	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	11	(X)	-	-	
Green peas excluding cowpeas	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	62	1 106	(X)	-	-	46	1 006	(X)	-	-	
	1974	44	861	(X)	(NA)	(NA)	35	828	(X)	-	-	
Apples (pounds)	1978	21	115	1 345 680	(NA)	(NA)	9	78	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	186	1 149 175	(NA)	(NA)	
Peaches (pounds)	1978	11	28	48 132	(NA)	(NA)	8	26	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	24	121 800	(NA)	(NA)	
Grapes (pounds) (see text)	1978	43	908	6 755 080	(NA)	(NA)	33	878	6 726 480	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	574	3 060 000	(NA)	(NA)	
Berries	1978	9	33	(X)	-	-	7	(D)	(X)	-	-	
	1974	7	12	(X)	(NA)	(NA)	6	(D)	(X)	-	-	
Strawberries (pounds)	1978	7	17	30 760	-	-	5	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	11	42 600	-	-	
Nursery and greenhouse products	1978	14	3	(X)	-	-	9	3	(X)	-	-	
	1974	34	2 129	(X)	(NA)	(NA)	34	2 129	(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	1 549	429 737	1 615	437 137	1 169	385 446	1 081	366 944
Average size of farm	(X)	277	(X)	271	(X)	330	(X)	339
Approximate land area	(X)	902 400	(X)	902 400	(X)	902 400	(X)	902 400
Proportion in farms	(X)	47.6	(X)	48.4	(X)	42.7	(X)	40.7
Value of land and buildings: ¹								
Average per farm	121 442	(X)	82 410	(X)	144 526	(X)	102 558	(X)
Average per acre	(X)	434	(X)	304	(X)	441	(X)	302
Land in farms according to use:								
Total cropland	1 525	245 039	1 599	255 231	1 158	224 431	1 073	219 871
Harvested cropland	1 496	177 192	1 536	172 336	1 145	167 226	1 067	156 368
By acres harvested:								
1 to 9 acres	100	497	78	(NA)	43	227	33	(NA)
10 to 19 acres	119	1 645	120	(NA)	42	556	26	(NA)
20 to 29 acres	127	2 950	163	(NA)	47	1 120	64	(NA)
30 to 49 acres	218	8 184	235	(NA)	133	5 099	100	(NA)
50 to 99 acres	335	23 361	345	(NA)	290	20 597	263	(NA)
100 to 199 acres	343	48 490	350	(NA)	336	47 562	336	(NA)
200 to 499 acres	208	60 831	212	(NA)	208	60 831	212	(NA)
500 to 999 acres	43	27 835	29	(NA)	43	27 835	29	(NA)
1,000 acres or more	3	3 399	4	(NA)	3	3 399	4	(NA)
Cropland used only for pasture	872	44 356	986	56 706	678	38 912	632	43 879
Other cropland	608	23 491	550	26 189	454	18 293	352	19 624
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	142	4 881	(NA)	(NA)	116	4 163	139	5 984
Cropland on which all crops failed	75	1 202	(NA)	(NA)	54	987	72	1 701
Cropland in cultivated summer fallow	49	1 571	(NA)	(NA)	37	1 333	42	1 009
Cropland idle	450	15 837	(NA)	(NA)	329	11 810	180	10 930
Total woodland	1 275	111 207	1 343	106 512	983	95 908	920	85 351
Woodland pastured	501	25 222	(NA)	(NA)	396	21 911	429	21 877
Woodland not pastured	1 068	85 985	(NA)	(NA)	827	73 997	761	63 474
Other land	1 253	73 491	1 336	75 394	948	65 107	912	61 722
Pastureland and rangeland, other than cropland and woodland pastured	567	40 224	(NA)	(NA)	464	36 026	452	33 780
Land in house lots, ponds, roads, wasteland, etc.	1 177	33 267	(NA)	(NA)	890	29 081	861	27 942
Pastureland, all types	1 228	109 802	(NA)	(NA)	940	96 849	(NA)	99 536
Irrigated land	19	667	11	897	17	(D)	11	897
Harvested cropland irrigated	19	(D)	(NA)	(NA)	17	(D)	11	897
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	—	—
Land set aside in the federal farm programs in 1978	187	2 725	(X)	(X)	179	2 658	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 549	54 285	1 615	42 252	1 169	53 844	1 081	41 699
Average per farm	(X)	35 045	(X)	26 162	(X)	46 060	(X)	38 574
Farms by value of agricultural products sold: ¹								
\$100,000 or more	108	22 844	65	(NA)	108	22 844	65	(NA)
\$40,000 to \$99,999	331	20 674	253	(NA)	331	20 674	253	(NA)
\$20,000 to \$39,999	209	6 295	312	(NA)	209	6 295	312	(NA)
\$10,000 to \$19,999	144	2 057	161	(NA)	144	2 057	161	(NA)
\$5,000 to \$9,999	175	1 253	148	(NA)	175	1 253	148	(NA)
\$2,500 to \$4,999	202	721	126	(NA)	202	721	126	(NA)
Less than \$2,500 (see text)	379	(D)	550	(NA)	(X)	(X)	16	(NA)
\$2,000 to \$2,499	46	101	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	81	138	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	108	133	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	144	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	—	(NA)	(X)	(X)	(X)	(X)
Crops	809	13 769	960	13 081	638	13 568	(NA)	12 786
Grains	365	2 530	(NA)	(NA)	315	2 487	406	2 568
Commodity Credit Corporation loans	23	150	(NA)	(NA)	21	(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	516	2 483	(NA)	(NA)	397	2 375	344	1 355
Vegetables, sweet corn, and melons	45	724	(NA)	(NA)	32	720	23	701
Fruits, nuts, and berries	104	4 143	(NA)	(NA)	89	4 128	86	3 522
Nursery and greenhouse products	21	273	26	183	16	267	13	171
Other crops	44	3 616	(NA)	(NA)	36	3 591	55	4 469
Livestock, poultry, and their products	1 149	40 516	1 245	29 083	925	40 276	888	28 830
Poultry and poultry products	75	2 685	78	1 978	50	2 678	50	1 974
Dairy products	607	31 619	(NA)	(NA)	596	31 608	655	23 610
Cattle and calves	1 048	5 806	(NA)	(NA)	886	5 640	858	3 017
Hogs and pigs	133	235	(NA)	(NA)	96	214	50	104
Sheep, lambs, and wool	67	107	(NA)	(NA)	45	88	52	100
Other livestock and livestock products (see text)	66	64	(NA)	(NA)	35	47	23	25

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 549	1 615	429 737	1 496	424 504	177 192	19	7 217	3 905	667
Farms with —										
1 to 9 acres	34	39	124	24	97	64	3	10	8	8
10 to 49 acres	101	96	3 065	90	2 700	1 112	3	103	46	8
50 to 99 acres	99	79	5 855	94	5 563	2 265	2	(D)	(D)	(D)
100 to 139 acres	125	146	10 512	119	10 030	3 876	—	—	—	—
140 to 179 acres	183	207	21 366	175	20 439	7 555	2	(D)	(D)	(D)
180 to 219 acres	149	147	23 359	147	23 059	8 284	—	—	—	—
220 to 259 acres	135	162	26 693	132	26 122	10 292	1	(D)	(D)	(D)
260 to 499 acres	126	123	29 980	123	29 276	11 433	—	—	—	—
500 to 999 acres	377	399	135 104	372	133 539	55 195	3	1 252	644	37
1,000 to 1,999 acres	180	181	116 417	180	116 417	52 996	3	2 440	1 484	125
2,000 acres or more	37	31	49 483	37	49 483	20 821	2	(D)	(D)	(D)
	3	5	7 779	3	7 779	3 299	—	—	—	—

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	1 549	429 737	1 615	437 137	1 169	385 446	1 081	366 944
Harvested cropland	1 496	177 192	1 536	172 336	1 145	167 226	1 067	156 368
Tenure of operator:								
Full owners	939	186 851	1 050	230 285	617	149 003	611	173 631
Harvested cropland	892	62 615	(NA)	74 279	597	54 724	(NA)	62 740
Part owners	530	226 075	503	196 007	488	221 253	431	184 791
Harvested cropland	526	106 888	(NA)	93 270	486	105 290	(NA)	89 711
Tenants	80	16 811	62	10 845	64	15 190	39	8 522
Harvested cropland	78	7 689	(NA)	4 787	62	7 212	(NA)	3 917
Type of organization:								
Individual or family	1 380	340 107	(NA)	(NA)	1 017	297 764	961	298 266
Partnership	128	62 125	(NA)	(NA)	118	60 599	96	47 193
Corporation	33	26 770	(NA)	(NA)	32	(D)	24	21 485
Other—cooperative, estate or trust, institutional, etc.	8	735	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	897	937	823	836	On farm operated	1 316	1 299	1 021	881
Other	652	654	346	221	Not on farm operated	143	133	83	71
Operators by age group:					Not reported	90	159	65	105
Under 25 years	34	23	27	18	Operators reporting days of work off farm:				
25 to 34 years	190	210	138	133	None	714	618	639	548
35 to 44 years	317	326	245	194	1 to 49 days	109	96	100	69
45 to 54 years	396	430	309	296	50 to 99 days	22	27	16	20
55 to 64 years	389	384	291	264	100 to 149 days	27	22	20	15
65 years and over	223	218	159	152	150 to 199 days	77	86	55	51
Average age	50.1	49.7	49.9	50.1	200 days or more	548	564	294	201

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	575	2 971	626	1 792	458	2 921	409	1 666
Feed for livestock and poultry	1 119	10 462	1 217	8 870	888	10 363	845	8 702
Commercially mixed formula feeds	729	7 377	978	6 873	656	7 361	733	6 789
Animal health costs	925	546	(NA)	(NA)	814	535	637	285
Seeds, bulbs, plants, and trees	991	1 547	1 066	1 161	866	1 518	846	1 136
Commercial fertilizer	1 073	2 710	1 116	2 166	937	2 670	887	2 119
Other agricultural chemicals including lime	1 040	1 268	786	866	918	1 247	659	850
Hired farm labor	724	5 615	614	3 234	670	5 585	523	3 199
Contract labor	82	142	54	196	53	136	39	194
Customwork, machine hire, and rental of machinery and equipment	554	506	642	370	460	489	511	350
Energy and petroleum products	1 549	3 555	(NA)	(NA)	1 183	3 403	(NA)	(NA)
Petroleum products	1 548	2 542	1 589	1 885	1 183	2 438	1 080	1 746
Gasoline	1 493	1 406	(NA)	(NA)	1 154	1 342	1 059	1 153
Diesel fuel	812	669	(NA)	(NA)	710	650	548	348
LP gas, butane, and propane	209	121	(NA)	(NA)	198	116	161	82
Fuel oil	182	83	(NA)	(NA)	166	80	—	—
Natural gas	87	43	(NA)	(NA)	87	43	1 080	163
Kerosene, motor oil, and grease	1 548	220	(NA)	(NA)	1 183	207	(NA)	(NA)
Electricity	1 236	956	(NA)	(NA)	1 001	920	(NA)	(NA)
Other—coal, wood, coke, etc.	175	57	(NA)	(NA)	121	45	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 000	82 799	872	81 334	888	72 355
Crapland fertilized, except pasture.....	1 000	81 342	872	79 877	(NA)	71 797
Pasture and rangeland fertilized.....	58	1 457	58	1 457	(NA)	558
Lime.....	416	12 078	385	11 821	250	9 093
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	285	19 263	249	18 941	(NA)	17 680
Nematodes in crops.....	16	944	15	(D)	3	116
Diseases in crops and orchards.....	136	9 136	116	8 869	43	3 580
Weeds, grass, or brush in crops and pasture.....	725	61 550	646	60 760	(NA)	33 131
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	66	4 677	56	4 667	25	1 458
Insect control on livestock and poultry.....	417	(X)	396	(X)	100	(X)
Sanitation and rodent and bird control.....	277	(X)	265	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT— Con.							
Estimated market value of all machinery and equipment..... farms.....	1 549	1 595	1 183	1 080	215	294	194	231
\$1,000.....	58 160	39 414	54 192	34 162	227	298	202	281
Average per farm..... dollars.....	37 547	24 711	45 809	31 631	167	101	163	101
Farms by value group:								
\$1 to \$4,999.....	136	199	64	69	100	75	100	75
\$5,000 to \$9,999.....	248	311	93	97	104		104	
\$10,000 to \$19,999.....	329	317	240	226	23		23	
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	1 194	1 616	663	793	676	823	1 322	1 681
Motortrucks including pickups.....	1 303	2 243	600	716	916	1 527	1 328	2 161
Wheel tractors.....	1 460	4 167	431	674	1 390	3 493	1 517	3 997
Grain and bean combines, self-propelled only.....	323	350	40	43	288	307	240	253
Corn heads for combines.....	114	122	50	51	64	71	44	45
Other cornpickers and picker-shellers.....	273	278	93	93	180	185	235	241
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	946	999	320	322	643	677	715	748
Pickup balers.....	1 111	1 238	265	277	889	961	1 118	1 166
Field storage harvesters, shear bar or flywheel type.....	651	834	254	269	467	565	602	717

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	724	312	(X)	591	(X)	670	523
Workers.....	3 741	(X)	686	(X)	3 055	3 648	3 390
Farms with—							
1 worker.....	171	201	201	142	142	144	187
2 workers.....	187	40	80	180	360	170	81
3 or 4 workers.....	202	48	164	141	449	193	88
5 to 9 workers.....	73	17	108	48	302	72	77
10 workers or more.....	91	6	133	80	1 802	91	90

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	1 242	(X)	1 330	(X)	944	(X)	899	(X)
Any cattle, hogs, or sheep	1 168	(X)	1 284	(X)	911	(X)	878	(X)
Sales:								
Any livestock or poultry and their products \$1,000	1 149	40 516	1 245	29 083	925	40 276	888	28 830
Any cattle, hogs, or sheep \$1,000	1 108	6 148	1 186	(NA)	911	5 942	875	3 221
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 126	59 538	1 250	62 862	891	57 173	869	57 715
Cows and heifers that had calved	987	32 805	1 127	33 961	796	31 735	810	31 546
Beef cows	390	4 397	464	5 317	236	3 515	213	3 318
Milk cows	715	28 408	812	28 644	647	28 220	702	28 228
Heifers and heifer calves	982	22 878	(NA)	(NA)	813	22 165	729	20 392
Steers, steer calves, bulls and bull calves	749	3 855	(NA)	(NA)	575	3 273	568	5 777
Sales:								
Cattle and calves \$1,000	1 048	26 059	1 122	20 870	886	25 311	858	19 683
(X)	(X)	5 806	(X)	(NA)	(X)	5 640	(X)	3 017
Calves \$1,000	813	14 784	(NA)	(NA)	730	14 451	706	12 317
(X)	(X)	1 024	(X)	(NA)	(X)	987	(X)	508
Cattle \$1,000	940	11 275	(NA)	(NA)	814	10 860	746	7 366
(X)	(X)	4 783	(X)	(NA)	(X)	4 653	(X)	2 509
Fattened cattle \$1,000	148	1 388	(NA)	(NA)	108	1 258	58	820
(X)	(X)	590	(X)	(NA)	(X)	550	(X)	300
Dairy products \$1,000	607	31 619	(NA)	(NA)	596	31 608	655	23 610
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	203	2 701	196	1 857	136	2 279	105	1 302
Used or to be used for breeding	93	441	(NA)	(NA)	63	356	37	222
Other hogs and pigs	185	2 260	(NA)	(NA)	123	1 923	99	1 080
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	97	456	72	316	67	358	38	233
Dec. 1 of preceding year and May 31	73	214	40	131	48	161	24	105
June 1 and Nov. 30	66	242	63	185	51	197	35	128
Sheep and lambs								
Ewes 1 year old or older	74	3 257	104	6 358	50	2 703	55	4 181
Goats	65	2 478	(NA)	(NA)	46	2 044	51	2 900
Horses and ponies	15	175	(NA)	(NA)	7	80	1	(D)
	331	1 330	323	1 105	203	747	150	559
Sales:								
Hogs and pigs \$1,000	133	3 262	92	1 792	96	2 782	50	1 435
(X)	(X)	235	(X)	(NA)	(X)	214	(X)	104
Feeder pigs \$1,000	42	936	41	555	31	681	21	362
(X)	(X)	28	(X)	(NA)	(X)	22	(X)	8
Sheep and lambs	63	2 108	93	4 663	42	1 612	52	3 184
Sheep and lambs shorn	66	2 960	(NA)	(NA)	44	2 383	46	3 584
Pounds of wool	(X)	21 881	(X)	(NA)	(X)	17 430	(X)	29 846
Sheep, lambs, and wool \$1,000	67	107	(NA)	(NA)	45	88	52	100
(X)	(X)	12	(NA)	(NA)	3	(D)	—	—
Goats \$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	—
(X)	(X)	133	38	91	24	101	17	42
Horses and ponies \$1,000	(X)	51	(X)	(NA)	(X)	42	(X)	13
POULTRY								
Inventory:								
Any poultry	230	(X)	230	(X)	141	(X)	125	(X)
Chickens 3 months old or older	193	259 790	222	222 219	118	257 602	117	218 662
Hens and pullets of laying age	191	(D)	208	203 861	116	(D)	111	200 837
Pullets 3 months old or older	19	(D)	(NA)	(NA)	13	(D)	6	17 144
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	25	1 031	19	445	14	724	12	362
Turkeys	15	90	(NA)	(NA)	8	53	6	45
Turkeys for slaughter	11	61	(NA)	(NA)	5	(D)	5	(D)
Turkey hens kept for breeding	5	29	(NA)	(NA)	4	(D)	2	(D)
Other poultry	82	(X)	(NA)	(X)	50	(X)	13	(X)
Sales:								
Any poultry	53	(X)	51	(X)	34	(X)	38	(X)
Chickens 3 months old or older	27	252 185	46	138 162	19	252 004	34	137 920
Hens and pullets of laying age	27	(D)	44	111 572	19	(D)	32	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	7	317	4	83	2	(D)	2	(D)
Turkeys	4	57	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	12	(X)	(NA)	(X)	6	(X)	2	(X)
Poultry and poultry products \$1,000	75	2 685	78	1 978	50	2 678	50	1 974

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..	784	41 258	(X)	--	--	703	40 429	(X)	--	--	--
	1974..	755	31 502	(X)	(NA)	(NA)	670	30 946	(X)	--	--	--
For grain or seed (bushels)-----	1978..	495	19 851	1 714 912	--	--	434	19 381	1 689 428	--	--	--
	1974..	363	11 065	830 074	(NA)	(NA)	317	10 842	815 785	--	--	--
For silage or green chop (tons, green)-----	1978..	579	21 407	280 391	--	--	548	21 048	277 785	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	571	19 989	232 879	--	--	--
For fodder, hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	18	115	(X)	--	--	--
Sorghums for all purposes -----	1978..	55	499	(X)	--	--	53	(D)	(X)	--	--	--
	1974..	58	629	(X)	(NA)	(NA)	54	595	(X)	--	--	--
For grain or seed (bushels)-----	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974..	4	28	1 520	(NA)	(NA)	4	28	1 520	--	--	--
For silage or green chop (tons, green)-----	1978..	55	499	4 870	--	--	53	(D)	(D)	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	44	460	4 461	--	--	--
Cut for dry forage or hay (tons, dry) -----	1978..	--	--	(NA)	(NA)	(NA)	1	(D)	(D)	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	(X)	--	--	--
Hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	57	(X)	--	--	--
Wheat for grain (bushels)-----	1978..	100	2 381	75 846	--	--	89	2 281	73 264	--	--	--
	1974..	291	5 698	218 294	(NA)	(NA)	237	5 195	205 996	--	--	--
Oats for grain (bushels) -----	1978..	685	22 889	1 321 877	--	--	590	22 010	1 283 497	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	692	26 912	1 601 984	--	--	--
Barley for grain (bushels)-----	1978..	24	295	11 346	--	--	19	269	10 536	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	30	296	10 053	--	--	--
Rye for grain (bushels) -----	1978..	--	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	10	81	2 007	--	--	--
Other small grains for grain-----	1978..	48	1 021	(X)	--	--	30	783	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	86	1 608	(X)	--	--	--
Soybeans for beans (bushels)-----	1978..	9	139	3 700	--	--	7	(D)	(D)	--	--	--
	1974..	18	290	6 343	(NA)	(NA)	18	290	6 343	--	--	--
Peanuts for nuts (pounds) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Cotton (bales) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Tobacco (pounds) -----	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Irish potatoes (hundredweight)-----	1978..	48	4 452	999 837	9	587	37	4 416	990 935	8	(D)	--
	1974..	74	5 279	1 337 456	(NA)	(NA)	60	5 270	1 336 240	11	(D)	880
Sweetpotatoes (bushels) -----	1978..	--	--	--	--	--	--	--	--	--	--	--
	1974..	1	(D)	(D)	(NA)	(NA)	--	--	--	--	--	--
Hay crops (tons, dry) (see text)-----	1978..	1 295	105 681	204 557	--	--	999	97 860	195 253	--	--	--
	1974..	1 317	95 424	185 612	(NA)	(NA)	926	83 149	167 400	--	--	--
Alfalfa hay (tons, dry) -----	1978..	700	33 349	81 927	--	--	607	31 854	79 668	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	521	24 295	60 796	--	--	--
Other tame dry hay (tons, dry) (see text)-----	1978..	809	46 975	81 679	--	--	621	41 974	75 952	--	--	--
Field seed crops -----	1978..	37	1 243	(X)	--	--	31	1 132	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	56	869	(X)	--	--	--
Alfalfa seed (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Red clover seed (pounds) -----	1978..	25	612	63 767	--	--	21	547	57 199	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	29	477	30 009	--	--	--
All vegetables harvested for sale (see text)-----	1978..	45	594	(X)	4	13	32	576	(X)	3	(D)	--
	1974..	37	561	(X)	(NA)	(NA)	24	540	(X)	1	(D)	--
Sweet corn-----	1978..	28	80	(X)	1	(D)	19	66	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	14	106	(X)	--	--	--
Tomatoes -----	1978..	9	3	(X)	2	(D)	3	(D)	(X)	1	(D)	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	6	(X)	--	--	--
Green peas excluding cowpeas-----	1978..	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	81	(X)	--	--	--
Land in orchards -----	1978..	113	3 753	(X)	2	(D)	90	3 677	(X)	2	(D)	--
	1974..	109	3 558	(X)	(NA)	(NA)	91	3 487	(X)	1	(D)	--
Apples (pounds)-----	1978..	20	53	61 205	(NA)	(NA)	9	24	54 600	(NA)	(NA)	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(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..	96	3 688	29 746 417	(NA)	(NA)	83	3 644	29 598 007	(NA)	(NA)	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	88	3 477	26 130 000	(NA)	(NA)	--
Berries -----	1978..	8	22	(X)	6	15	6	(D)	(X)	4	(D)	--
	1974..	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	--
Strawberries (pounds)-----	1978..	6	(D)	(D)	5	(D)	5	(D)	(D)	4	(D)	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	--
Nursery and greenhouse products-----	1978..	21	98	(X)	2	(D)	16	95	(X)	2	(D)	--
Other crops -----	1978..	11	376	(X)	(NA)	(NA)	11	376	(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	777	51 853	737	55 397	686	49 760	657	53 189
Average size of farm	(X)	67	(X)	75	(X)	73	(X)	81
Approximate land area	(X)	594 560	(X)	594 560	(X)	594 560	(X)	594 560
Proportion in farms	(X)	8.7	(X)	9.3	(X)	8.4	(X)	8.9
Value of land and buildings: ¹								
Average per farm	344 811	(X)	363 783	(X)	368 205	(X)	372 980	(X)
Average per acre	(X)	4 995	(X)	4 840	(X)	4 928	(X)	4 607
Land in farms according to use:								
Total cropland	725	44 733	694	46 239	644	43 422	618	45 464
Harvested cropland	708	39 116	675	41 009	634	38 436	604	40 593
By acres harvested:								
1 to 9 acres	333	865	285	(NA)	271	732	220	(NA)
10 to 19 acres	65	886	54	(NA)	62	848	51	(NA)
20 to 29 acres	36	859	48	(NA)	35	(D)	48	(NA)
30 to 49 acres	66	2 570	47	(NA)	62	2 437	46	(NA)
50 to 99 acres	88	6 350	114	(NA)	85	6 156	113	(NA)
100 to 199 acres	69	9 964	71	(NA)	68	(D)	70	(NA)
200 to 499 acres	43	12 248	48	(NA)	43	12 248	48	(NA)
500 to 999 acres	8	5 374	8	(NA)	8	5 374	8	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	36	353	37	1 100	27	(D)	24	903
Other cropland	209	5 264	164	4 130	185	(D)	155	3 968
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	76	1 696	(NA)	(NA)	68	1 466	35	850
Cropland on which all crops failed	31	500	(NA)	(NA)	29	(D)	11	54
Cropland in cultivated summer fallow	12	92	(NA)	(NA)	12	(D)	17	431
Cropland idle	126	2 976	(NA)	(NA)	108	2 669	117	2 633
Total woodland	111	2 507	92	2 318	98	2 154	81	2 130
Woodland pastured	11	106	(NA)	(NA)	10	(D)	17	488
Woodland not pastured	103	2 401	(NA)	(NA)	91	(D)	67	1 642
Other land	430	4 613	427	6 840	375	4 184	388	5 595
Pastureland and rangeland, other than cropland and woodland pastured	33	659	(NA)	(NA)	27	604	20	1 053
Land in house lots, ponds, roads, wasteland, etc	425	3 954	(NA)	(NA)	371	3 580	385	4 542
Pastureland, all types	71	1 118	(NA)	(NA)	55	968	(NA)	2 444
Irrigated land	481	23 625	456	27 150	452	23 486	426	27 005
Harvested cropland irrigated	480	23 183	(NA)	(NA)	451	23 055	426	26 704
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	103
Other land irrigated	18	(D)	(NA)	(NA)	17	(D)	11	198
Land set aside in the federal farm programs in 1978	6	83	(X)	(X)	6	83	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	777	77 169	737	68 190	686	76 746	657	67 558
Average per farm	(X)	99 316	(X)	92 524	(X)	111 874	(X)	102 828
Farms by value of agricultural products sold: ¹								
\$100,000 or more	195	60 454	189	(NA)	195	60 454	189	(NA)
\$40,000 to \$99,999	176	11 752	169	(NA)	176	11 752	169	(NA)
\$20,000 to \$39,999	88	2 564	100	(NA)	88	2 564	100	(NA)
\$10,000 to \$19,999	87	1 197	70	(NA)	87	1 197	70	(NA)
\$5,000 to \$9,999	84	587	65	(NA)	84	587	65	(NA)
\$2,500 to \$4,999	56	192	58	(NA)	56	192	58	(NA)
Less than \$2,500 (see text)	86	120	81	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	26	57	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	18	30	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	25	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	17	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	5	303	5	(NA)	(X)	(X)	(X)	(X)
Crops	693	63 401	667	53 081	627	63 197	(NA)	52 941
Grains	75	203	(NA)	(NA)	72	189	75	209
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	15	25	(NA)	(NA)	11	18	13	20
Vegetables, sweet corn, and melons	274	9 054	(NA)	(NA)	255	8 991	216	6 002
Fruits, nuts, and berries	96	1 263	(NA)	(NA)	84	1 244	56	741
Nursery and greenhouse products	334	30 843	307	21 972	296	30 769	268	21 918
Other crops	216	22 014	(NA)	(NA)	213	21 987	253	24 051
Livestock, poultry, and their products	120	13 768	99	15 105	97	13 549	83	14 613
Poultry and poultry products	75	12 633	70	13 821	66	12 576	60	13 746
Dairy products	7	561	(NA)	(NA)	6	(D)	8	558
Cattle and calves	26	170	(NA)	(NA)	20	83	13	123
Hogs and pigs	11	26	(NA)	(NA)	7	(D)	10	34
Sheep, lambs, and wool	9	3	(NA)	(NA)	7	(D)	4	(Z)
Other livestock and livestock products (see text)	32	375	(NA)	(NA)	22	363	8	152

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	777	737	51 853	708	50 208	39 116	481	36 432	30 067	23 625
Farms with—										
1 to 9 acres	294	258	1 075	262	959	578	156	658	406	383
10 to 49 acres	203	190	4 927	178	4 391	2 931	123	3 198	2 307	2 107
50 to 69 acres	61	53	3 502	54	3 119	2 324	41	2 378	1 889	1 461
70 to 99 acres	58	71	4 705	57	4 606	3 677	42	3 412	2 809	2 503
100 to 139 acres	49	52	5 691	46	5 368	4 279	39	4 546	3 834	3 296
140 to 179 acres	31	30	4 840	31	4 840	3 649	22	3 370	2 536	2 224
180 to 219 acres	26	17	5 172	25	4 984	3 802	15	2 987	2 531	1 802
220 to 259 acres	11	13	2 686	11	2 686	2 021	9	2 206	1 835	1 487
260 to 499 acres	31	38	10 309	31	10 309	8 554	27	8 999	7 659	5 767
500 to 999 acres	12	14	(D)	12	(D)	(D)	7	4 678	4 261	2 595
1,000 to 1,999 acres	1	1	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	777	51 853	737	55 397	686	49 760	657	53 189
Harvested cropland	708	39 116	675	41 009	634	38 436	604	40 593
Tenure of operator:								
Full owners	437	14 360	435	15 971	360	12 562	362	13 801
Harvested cropland	382	7 581	(NA)	8 317	320	6 994	(NA)	7 927
Part owners	211	29 536	188	29 791	207	29 478	188	29 791
Harvested cropland	204	24 886	(NA)	24 282	201	24 856	(NA)	24 282
Tenants	129	7 957	114	9 635	119	7 720	107	9 597
Harvested cropland	122	6 649	(NA)	8 410	113	6 586	(NA)	8 384
Type of organization:								
Individual or family	523	26 906	(NA)	(NA)	447	25 680	451	28 969
Partnership	101	10 704	(NA)	(NA)	99	(D)	94	11 536
Corporation	147	13 523	(NA)	(NA)	140	(D)	111	(D)
Other—cooperative, estate or trust, institutional, etc.	6	720	(NA)	(NA)	—	—	1	(D)
Operators by principal occupation:								
Farming	568	465	541	443	530	412	466	363
Other	209	155	145	102	199	129	178	117
Operators by age group:								
Under 25 years	19	6	17	4	479	317	447	291
25 to 34 years	92	40	84	38	46	34	36	31
35 to 44 years	155	94	128	87	28	13	26	11
45 to 54 years	207	188	187	173	28	14	25	13
55 to 64 years	184	195	170	167	31	17	25	14
65 years and over	120	97	100	76	120	103	87	71
Average age	50.3	52.8	50.1	52.4				
Operators by place of residence:								
On farm operated					530	412	466	363
Not on farm operated					199	129	178	117
Not reported					48	79	42	65
Operators reporting days of work off farm:								
None					479	317	447	291
1 to 49 days					46	34	36	31
50 to 99 days					28	13	26	11
100 to 149 days					28	14	25	13
150 to 199 days					31	17	25	14
200 days or more					120	103	87	71

*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	1 500	93	2 312	87	1 448	77	1 955
Feed for livestock and poultry	161	8 072	126	8 628	144	7 959	94	8 462
Commercially mixed formula feeds	125	7 772	116	8 497	117	7 709	87	8 378
Animal health costs	108	128	(NA)	(NA)	93	123	55	94
Seeds, bulbs, plants, and trees	606	6 386	561	6 036	561	6 366	520	6 023
Commercial fertilizer	634	3 728	614	5 009	591	3 710	556	4 990
Other agricultural chemicals including lime	670	2 943	549	3 959	615	2 935	501	3 947
Hired farm labor	518	14 852	470	10 636	501	14 784	461	10 510
Contract labor	76	1 023	38	333	76	1 023	37	(D)
Customwork, machine hire, and rental of machinery and equipment	146	516	137	343	141	514	131	342
Energy and petroleum products	776	6 446	(NA)	(NA)	699	6 387	(NA)	(NA)
Petroleum products	776	5 387	718	3 466	699	5 341	642	3 447
Gasoline	753	1 531	(NA)	(NA)	681	1 507	630	1 342
Diesel fuel	329	639	(NA)	(NA)	311	629	256	442
LP gas, butane, and propane	114	89	(NA)	(NA)	105	(D)	57	61
Fuel oil	346	2 856	(NA)	(NA)	331	2 852	(D)	(D)
Natural gas	13	64	(NA)	(NA)	12	(D)	637	1 601
Kerosene, motor oil, and grease	776	208	(NA)	(NA)	699	204	(NA)	(NA)
Electricity	622	1 043	(NA)	(NA)	592	1 034	(NA)	(NA)
Other—coal, wood, coke, etc.	70	16	(NA)	(NA)	61	11	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	567	36 836	526	36 418	559	38 263
Cropland fertilized, except pasture.....	567	36 753	526	(D)	(NA)	37 903
Pasture and rangeland fertilized.....	16	83	15	(D)	(NA)	360
Lime.....	282	9 219	263	9 153	173	7 390
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	488	29 517	460	29 268	(NA)	32 397
Nematodes in crops.....	80	6 637	76	6 633	24	1 816
Diseases in crops and orchards.....	297	17 051	284	16 984	94	7 587
Weeds, grass, or brush in crops and pasture.....	259	21 177	250	20 915	(NA)	19 100
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	121	10 768	120	(D)	35	3 693
Insect control on livestock and poultry.....	35	(X)	29	(X)	7	(X)
Sanitation and rodent and bird control.....	93	(X)	84	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT — Con.							
Estimated market value of all machinery and equipment..... farms.....	776	720	699	644	65	98	64	95
\$1,000.....	35 970	24 441	34 081	23 391	91	136	82	130
Average per farm..... dollars.....	46 353	33 946	48 757	36 321	59	55	58	55
Farms by value group:								
\$1 to \$4,999.....	87	91	74	66	43	87	39	85
\$5,000 to \$9,999.....	105	102	75	84	88	87	87	85
\$10,000 to \$19,999.....	206	151	190	129	32	30	30	30
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	531	853	266	340	337	513	552	856
Motortrucks including pickups.....	699	2 633	358	549	615	2 084	636	2 457
Wheel tractors.....	649	2 472	200	325	621	2 147	632	2 243
Grain and bean combines, self-propelled only.....	35	45	8	8	28	37	30	36
Corn heads for combines.....	7	9	—	(D)	7	(D)	6	16
Other cornpickers and picker-shellers.....	18	18	1	—	18	18	12	14
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	32	41	12	17	20	24	23	33
Pickup balers.....	50	50	1	(D)	49	(D)	29	32
Field forage harvesters, shear bar or flywheel type.....	29	94	3	14	27	80	10	11

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	518	384	(X)	371	(X)	501	461
Workers.....	4 937	(X)	2 107	(X)	2 830	4 865	4 845
Farms with—							
1 worker.....	80	92	92	88	88	71	50
2 workers.....	65	71	142	66	132	63	65
3 or 4 workers.....	117	112	370	56	199	117	91
5 to 9 workers.....	103	60	395	65	421	102	127
10 workers or more.....	153	49	1 108	96	1 990	148	128

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	153	(X)	130	(X)	124	(X)	109	(X)
Any cattle, hogs, or sheep	61	(X)	62	(X)	49	(X)	52	(X)
Sales:								
Any livestock or poultry and their products	120	13 768	99	15 105	97	13 549	83	14 613
Any cattle, hogs, or sheep	32	199	29	(NA)	23	89	21	157
CATTLE AND CALVES								
Inventory:								
Cattle and calves	50	775	47	959	42	602	38	708
Cows and heifers that had calved	25	499	30	695	18	385	22	520
Beef cows	19	104	22	211	12	41	15	80
Milk cows	14	395	15	484	10	344	11	440
Heifers and heifer calves	18	183	(NA)	(NA)	14	131	16	127
Steers, steer calves, bulls and bull calves	30	93	(NA)	(NA)	27	86	23	61
Sales:								
Cattle and calves	26	424	18	857	20	270	13	445
\$1,000	(X)	170	(X)	(NA)	(X)	83	(X)	123
Calves	12	121	(NA)	(NA)	10	(D)	6	149
\$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	6
Cattle	26	303	(NA)	(NA)	20	(D)	13	296
\$1,000	(X)	164	(X)	(NA)	(X)	(D)	(X)	117
Fattened cattle	11	156	(NA)	(NA)	7	47	1	(D)
\$1,000	(X)	103	(X)	(NA)	(X)	20	(X)	(D)
Dairy products	7	561	(NA)	(NA)	6	(D)	8	558
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	32	362	33	647	22	142	27	473
Used or to be used for breeding	11	41	(NA)	(NA)	7	11	7	17
Other hogs and pigs	31	321	(NA)	(NA)	22	131	25	456
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12	67	12	59	8	11	7	13
Dec. 1 of preceding year and May 31	9	32	8	19	5	5	5	5
June 1 and Nov. 30	9	35	11	40	6	6	6	8
Sheep and lambs	10	63	10	114	8	(D)	4	17
Ewes 1 year old or older	8	37	(NA)	(NA)	6	(D)	4	10
Goats	10	161	(NA)	(NA)	6	91	1	(D)
Horses and ponies	43	414	34	321	29	291	26	285
Sales:								
Hogs and pigs	11	359	16	1 084	7	68	10	486
\$1,000	(X)	26	(X)	(NA)	(X)	(D)	(X)	34
Feeder pigs	6	50	5	57	4	(D)	2	(D)
\$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	7	60	6	174	5	(D)	2	(D)
Sheep and lambs shorn	8	44	(NA)	(NA)	6	(D)	4	19
Pounds of wool	(X)	333	(X)	(NA)	(X)	(D)	(X)	163
Sheep, lambs, and wool	9	3	(NA)	(NA)	7	(D)	4	(Z)
\$1,000	(X)	97	(NA)	(NA)	1	(D)	1	(D)
Goats	4	5	(X)	(NA)	(X)	(D)	(X)	(Z)
\$1,000	(X)	81	8	283	12	68	7	(D)
Horses and ponies	18	230	(X)	(NA)	(X)	222	(X)	137
POULTRY								
Inventory:								
Any poultry	88	(X)	68	(X)	73	(X)	55	(X)
Chickens 3 months old or older	69	37 346	49	58 784	56	33 826	37	54 971
Hens and pullets of laying age	69	34 814	47	56 774	56	31 384	36	52 973
Pullets 3 months old or older	11	2 532	(NA)	(NA)	8	2 442	5	1 785
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	10	71 754	7	109 268	10	71 754	4	108 250
Turkeys	8	91	(NA)	(NA)	6	(D)	3	425
Turkeys for slaughter	5	77	(NA)	(NA)	5	77	3	425
Turkey hens kept for breeding	3	14	(NA)	(NA)	1	(D)	—	—
Other poultry	38	(X)	(NA)	(X)	31	(X)	19	(X)
Sales:								
Any poultry	66	(X)	63	(X)	59	(X)	58	(X)
Chickens 3 months old or older	29	67 235	26	25 652	25	64 823	22	22 350
Hens and pullets of laying age	27	(D)	26	25 632	24	(D)	22	22 330
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	8	302 481	4	408 100	6	(D)	3	(D)
Turkeys	7	(D)	(NA)	(NA)	5	(D)	6	28 164
Turkeys for slaughter	6	(D)	(NA)	(NA)	4	(D)	6	28 164
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	33	(X)	(NA)	(X)	30	(X)	33	(X)
Poultry and poultry products	75	12 633	70	13 821	66	12 576	60	13 746

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	35	802	(X)	8	58	31	600	(X)	7	(D)	
	1974	26	588	(X)	(NA)	(NA)	24	(D)	(X)	5	34	
For grain or seed (bushels)	1978	28	333	20 595	8	58	24	(D)	15 877	7	(D)	
	1974	16	153	9 950	(NA)	(NA)	16	153	9 950	3	(D)	
For silage or green chop (tons, green)	1978	10	469	5 414	-	-	8	(D)	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	289	4 548	-	-	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	(D)	(X)	2	(D)	
Sorghums for all purposes	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	-	-	-	-	
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	38	785	26 746	7	47	37	(D)	(D)	7	47	
	1974	27	579	24 475	(NA)	(NA)	27	579	24 475	-	-	
Oats for grain (bushels)	1978	14	157	5 480	3	38	13	(D)	(D)	3	38	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	262	13 010	2	(D)	
Barley for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Rye for grain (bushels)	1978	47	1 615	45 163	7	131	46	(D)	(D)	7	131	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	2 052	58 562	15	224	
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	4	16	496	(NA)	(NA)	4	16	496	3	15	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	214	24 139	6 129 735	162	14 113	212	(D)	(D)	161	(D)	
	1974	260	27 219	6 532 059	(NA)	(NA)	253	27 187	6 522 839	186	18 454	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	45	557	830	7	23	37	390	634	6	(D)	
	1974	30	455	948	(NA)	(NA)	24	370	802	2	(D)	
Alfalfa hay (tons, dry)	1978	11	138	271	-	-	7	96	210	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	69	121	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	27	206	347	4	13	26	(D)	(D)	4	13	
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	274	7 457	(X)	212	6 052	255	7 411	(X)	201	6 023	
	1974	240	5 278	(X)	(NA)	(NA)	218	5 218	(X)	183	4 288	
Sweet corn	1978	91	1 257	(X)	61	855	88	1 254	(X)	59	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	69	1 176	(X)	52	871	
Tomatoes	1978	96	288	(X)	68	242	88	285	(X)	66	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	74	197	(X)	59	159	
Green peas excluding cowpeas	1978	17	26	(X)	7	13	16	(D)	(X)	7	13	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	26	(X)	15	18	
Land in orchards	1978	43	700	(X)	14	415	33	610	(X)	11	397	
	1974	28	528	(X)	(NA)	(NA)	21	512	(X)	15	441	
Apples (pounds)	1978	32	202	1 502 330	(NA)	(NA)	23	136	1 415 060	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	97	892 000	(NA)	(NA)	
Peaches (pounds)	1978	31	374	3 862 451	(NA)	(NA)	24	360	3 852 405	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	297	2 311 135	(NA)	(NA)	
Grapes (pounds) (see text)	1978	12	64	233 690	(NA)	(NA)	8	62	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	80	28 000	(NA)	(NA)	
Berries	1978	83	314	(X)	56	248	73	302	(X)	53	244	
	1974	58	199	(X)	(NA)	(NA)	53	197	(X)	43	173	
Strawberries (pounds)	1978	77	294	1 255 400	53	234	71	289	1 245 402	52	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	188	735 385	41	166	
Nursery and greenhouse products	1978	334	3 837	(X)	215	3 020	296	3 775	(X)	197	2 974	
	1974	4	10	(X)	(NA)	(NA)	3	(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	475	75 602	421	65 669	330	62 972	308	54 302
Average size of farm	(X)	159	(X)	156	(X)	191	(X)	176
Approximate land area	(X)	627 200	(X)	627 200	(X)	627 200	(X)	627 200
Proportion in farms	(X)	12.1	(X)	10.5	(X)	10.0	(X)	8.7
Value of land and buildings: ¹								
Average per farm	192 735	(X)	132 449	(X)	225 937	(X)	148 386	(X)
Average per acre	(X)	1 070	(X)	849	(X)	1 079	(X)	842
Land in farms according to use:								
Total cropland	431	40 734	373	37 524	301	34 816	265	31 778
Harvested cropland	409	26 509	339	22 493	287	23 076	246	19 914
By acres harvested:								
1 to 9 acres	50	201	24	(NA)	28	105	14	(NA)
10 to 19 acres	39	487	26	(NA)	11	130	11	(NA)
20 to 29 acres	52	1 187	48	(NA)	24	547	23	(NA)
30 to 49 acres	75	2 720	74	(NA)	48	1 770	42	(NA)
50 to 99 acres	107	7 347	94	(NA)	94	6 547	84	(NA)
100 to 199 acres	63	8 468	57	(NA)	59	7 878	56	(NA)
200 to 499 acres	23	6 099	16	(NA)	23	6 099	16	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	229	12 056	241	13 538	169	9 958	168	11 021
Other cropland	66	2 169	45	1 493	44	1 782	29	843
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	618	(NA)	(NA)	15	481	14	364
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland idle	43	1 471	(NA)	(NA)	30	1 241	12	385
Total woodland	361	22 822	287	16 678	259	18 371	211	12 920
Woodland pastured	154	7 224	(NA)	(NA)	115	5 728	92	4 704
Woodland not pastured	280	15 598	(NA)	(NA)	204	12 643	169	8 216
Other land	364	12 046	328	11 467	250	9 785	251	9 604
Pastureland and rangeland, other than cropland and woodland pastured	134	7 237	(NA)	(NA)	97	6 075	99	5 686
Land in house lots, ponds, roads, wasteland, etc	336	4 809	(NA)	(NA)	231	3 710	229	3 918
Pastureland, all types	343	26 517	(NA)	(NA)	240	21 761	(NA)	21 411
Irrigated land	8	53	6	40	6	(D)	6	40
Harvested cropland irrigated	6	(D)	(NA)	(NA)	5	(D)	6	40
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	9	165	(X)	(X)	8	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	475	35 021	421	32 955	330	34 765	308	32 784
Average per farm	(X)	73 729	(X)	78 278	(X)	105 349	(X)	106 442
Farms by value of agricultural products sold: ¹								
\$100,000 or more	44	26 559	32	(NA)	44	26 559	32	(NA)
\$40,000 to \$99,999	87	5 799	80	(NA)	87	5 799	80	(NA)
\$20,000 to \$39,999	46	1 422	74	(NA)	46	1 422	74	(NA)
\$10,000 to \$19,999	28	388	45	(NA)	28	388	45	(NA)
\$5,000 to \$9,999	45	308	39	(NA)	45	308	39	(NA)
\$2,500 to \$4,999	80	290	28	(NA)	80	290	28	(NA)
Less than \$2,500 (see text)	144	(D)	122	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	18	39	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	24	43	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	31	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	71	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	179	1 387	144	1 150	116	1 311	(NA)	1 081
Grains	8	56	(NA)	(NA)	7	(D)	5	35
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	137	494	(NA)	(NA)	86	441	60	236
Vegetables, sweet corn, and melons	30	69	(NA)	(NA)	17	55	11	141
Fruits, nuts, and berries	11	(D)	(NA)	(NA)	6	23	3	(D)
Nursery and greenhouse products	17	737	15	644	16	(D)	13	(D)
Other crops	3	(D)	(NA)	(NA)	1	(D)	7	8
Livestock, poultry, and their products	357	33 634	340	31 773	276	33 454	276	31 672
Poultry and poultry products	76	23 655	88	23 698	61	23 652	76	23 695
Dairy products	141	7 615	(NA)	(NA)	137	7 532	162	5 945
Cattle and calves	279	2 080	(NA)	(NA)	221	2 007	217	1 435
Hogs and pigs	33	89	(NA)	(NA)	27	86	21	70
Sheep, lambs, and wool	22	12	(NA)	(NA)	9	8	7	3
Other livestock and livestock products (see text)	40	184	(NA)	(NA)	19	169	30	524

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	475	421	75 602	409	70 721	26 509	8	589	170	53
Farms with—										
1 to 9 acres	30	25	114	11	47	25	2	(D)	(D)	(D)
10 to 49 acres	78	56	2 091	55	1 614	808	2	(D)	(D)	(D)
50 to 69 acres	31	29	1 808	27	1 563	545	1	(D)	(D)	(D)
70 to 99 acres	54	59	4 636	49	4 203	1 491	1	(D)	(D)	(D)
100 to 139 acres	83	70	9 741	77	9 050	3 245	1	(D)	(D)	(D)
140 to 179 acres	56	55	8 641	55	8 501	3 407	—	—	—	—
180 to 219 acres	33	29	6 591	29	5 772	2 169	—	—	—	—
220 to 259 acres	24	22	5 660	23	5 431	2 135	—	—	—	—
260 to 499 acres	67	63	23 921	66	23 521	9 060	1	(D)	(D)	(D)
500 to 999 acres	19	13	12 399	17	11 019	3 624	—	—	—	—
1,000 to 1,999 acres	—	—	—	—	—	—	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	475	75 602	421	65 669	330	62 972	308	54 302
Harvested cropland	409	26 509	339	22 493	287	23 076	246	19 914
Tenure of operator:								
Full owners	289	31 312	261	32 580	174	21 627	175	23 058
Harvested cropland	232	8 344	(NA)	8 178	139	6 024	(NA)	6 343
Part owners	157	39 394	144	31 178	134	37 182	119	(D)
Harvested cropland	150	16 413	(NA)	13 736	128	15 518	(NA)	13 026
Tenants	29	4 896	16	1 911	22	4 163	14	(D)
Harvested cropland	27	1 752	(NA)	579	20	1 534	(NA)	545
Type of organization:								
Individual or family	403	59 608	(NA)	(NA)	278	49 608	279	47 035
Partnership	48	9 734	(NA)	(NA)	33	8 333	15	4 631
Corporation	19	4 310	(NA)	(NA)	17	(D)	14	2 636
Other—cooperative, estate or trust, institutional, etc.	5	1 950	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	254	269	223	243	On farm operated	368	316	260	239
Other	221	137	107	51	Not on farm operated	62	29	42	17
					Not reported	45	61	28	38
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	10	3	10	3	None	206	171	169	150
25 to 34 years	40	50	27	31	1 to 49 days	25	13	21	10
35 to 44 years	96	72	61	55	50 to 99 days	19	6	12	4
45 to 54 years	127	102	97	81	100 to 149 days	14	16	9	11
55 to 64 years	119	108	83	71	150 to 199 days	36	13	19	9
65 years and over	83	71	52	53	200 days or more	154	125	82	52
Average age	51.6	52.5	51.2	52.4					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	236	3 803	208	3 576	174	3 760	164	3 555
Feed for livestock and poultry	350	16 603	349	16 838	268	16 509	268	16 783
Commercially mixed formula feeds	217	14 608	320	15 373	207	14 577	258	15 334
Animal health costs	295	238	(NA)	(NA)	255	232	208	216
Seeds, bulbs, plants, and trees	248	147	209	107	183	142	156	101
Commercial fertilizer	203	309	189	199	149	285	150	190
Other agricultural chemicals including lime	225	113	141	63	160	100	128	62
Hired farm labor	185	2 283	175	2 404	177	2 232	154	2 381
Contract labor	5	56	12	60	5	56	11	(D)
Customwork, machine hire, and rental of machinery and equipment	61	112	48	105	54	111	41	101
Energy and petroleum products	474	1 619	(NA)	(NA)	329	1 549	(NA)	(NA)
Petroleum products	474	993	413	584	329	947	307	562
Gasoline	414	472	(NA)	(NA)	309	438	299	330
Diesel fuel	181	151	(NA)	(NA)	119	146	110	53
LP gas, butane, and propane	63	70	(NA)	(NA)	63	70	65	31
Fuel oil	62	217	(NA)	(NA)	56	215	—	—
Natural gas	13	13	(NA)	(NA)	13	13	305	148
Kerosene, motor oil, and grease	474	69	(NA)	(NA)	329	64	—	—
Electricity	353	605	(NA)	(NA)	274	586	(NA)	(NA)
Other—coal, wood, coke, etc.	18	20	(NA)	(NA)	7	16	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	382	(X)	341	(X)	277	(X)	268	(X)
Any cattle, hogs, or sheep	309	(X)	283	(X)	227	(X)	219	(X)
Sales:								
Any livestock or poultry and their products \$1,000	357	33 634	340	31 773	276	33 454	276	31 672
Any cattle, hogs, or sheep \$1,000	289	2 180	274	(NA)	223	2 101	218	1 508
CATTLE AND CALVES								
Inventory:								
Cattle and calves	300	14 676	273	14 975	224	13 628	217	14 198
Cows and heifers that had calved	261	7 405	245	7 686	197	6 989	199	7 381
Beef cows	113	886	73	768	62	608	49	585
Milk cows	194	6 519	206	6 918	158	6 381	178	6 796
Heifers and heifer calves	248	5 012	(NA)	(NA)	192	4 543	178	4 175
Steers, steer calves, bulls and bull calves	168	2 259	(NA)	(NA)	123	2 096	120	2 642
Sales:								
Cattle and calves \$1,000	279	9 693	265	8 247	221	9 353	217	7 972
Calves \$1,000	(X)	2 080	(X)	(NA)	(X)	2 007	(X)	1 435
Cattle \$1,000	213	7 184	(NA)	(NA)	174	7 023	174	6 277
Fattened cattle \$1,000	(X)	1 054	(X)	(NA)	(X)	1 041	(X)	825
Dairy products \$1,000	235	2 509	(NA)	(NA)	192	2 330	180	1 695
Dairy products \$1,000	(X)	1 025	(X)	(NA)	(X)	967	(X)	610
Dairy products \$1,000	27	325	(NA)	(NA)	20	259	13	244
Dairy products \$1,000	(X)	126	(X)	(NA)	(X)	106	(X)	94
Dairy products \$1,000	141	7 615	(NA)	(NA)	137	7 532	162	5 945
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	59	910	59	971	39	827	35	877
Used or to be used for breeding	24	211	(NA)	(NA)	19	199	15	185
Other hogs and pigs	52	699	(NA)	(NA)	34	628	34	692
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	240	19	324	20	224	15	310
Dec. 1 of preceding year and May 31	21	133	14	161	18	126	11	(D)
June 1 and Nov. 30	18	107	12	163	14	98	10	(D)
Sheep and lambs	29	319	19	315	11	157	10	147
Ewes 1 year old or older	24	226	(NA)	(NA)	9	110	7	106
Goats	9	65	(NA)	(NA)	2	(D)	4	8
Horses and ponies	100	573	86	663	60	376	66	588
Sales:								
Hogs and pigs \$1,000	33	1 827	25	1 972	27	1 751	21	1 898
Feeder pigs \$1,000	(X)	89	(X)	(NA)	(X)	86	(X)	70
Sheep and lambs \$1,000	10	1 094	12	1 297	8	(D)	11	(D)
Sheep and lambs shorn \$1,000	(X)	28	(X)	(NA)	(X)	(D)	(X)	17
Pounds of wool \$1,000	19	262	12	339	7	164	5	75
Sheep, lambs, and wool \$1,000	16	215	(NA)	(NA)	7	152	7	141
Goats \$1,000	(X)	968	(X)	(NA)	(X)	559	(X)	1 312
Horses and ponies \$1,000	22	12	(NA)	(NA)	9	8	7	3
Horses and ponies \$1,000	6	38	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies \$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies \$1,000	27	78	26	663	17	63	24	(D)
Horses and ponies \$1,000	(X)	76	(X)	(NA)	(X)	69	(X)	396
POULTRY								
Inventory:								
Any poultry	120	(X)	103	(X)	81	(X)	78	(X)
Chickens 3 months old or older	101	2 429 398	90	2 384 158	70	2 428 241	65	2 383 530
Hens and pullets of laying age	92	1 982 781	83	1 961 142	61	1 981 701	58	1 960 518
Pullets 3 months old or older	27	446 617	(NA)	(NA)	19	446 540	14	421 308
Pullet chicks and pullets under 3 months old	13	866 310	(NA)	(NA)	11	(D)	9	257 295
Broilers and other meat-type chickens	16	5 476	20	105 625	8	5 303	11	104 350
Turkeys	6	207	(NA)	(NA)	3	25	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	37	(X)	(NA)	(X)	18	(X)	3	(X)
Sales:								
Any poultry \$1,000	68	(X)	80	(X)	54	(X)	70	(X)
Chickens 3 months old or older \$1,000	54	2 869 825	59	2 156 102	48	2 869 685	57	(D)
Hens and pullets of laying age \$1,000	36	1 442 215	44	1 311 587	30	1 442 075	43	(D)
Pullets 3 months old or older \$1,000	18	1 427 610	(NA)	(NA)	18	1 427 610	17	842 800
Pullet chicks and pullets under 3 months old \$1,000	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens \$1,000	5	(D)	20	438 179	4	(D)	12	437 779
Turkeys \$1,000	2	(D)	(NA)	(NA)	—	—	2	(D)
Turkeys for slaughter \$1,000	2	(D)	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding \$1,000	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	7	(X)	(NA)	(X)	2	(X)	—	(X)
Poultry and poultry products \$1,000	76	23 655	88	23 698	61	23 652	76	23 695

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	112	4 292	(X)	-	-	103	4 178	(X)	-	-	-
	1974	134	3 646	(X)	(NA)	(NA)	116	3 555	(X)	-	-	-
For grain or seed (bushels)-----	1978	31	1 010	93 003	-	-	27	970	90 948	-	-	-
	1974	32	684	54 044	(NA)	(NA)	26	(D)	52 230	-	-	-
For silage or green chop (tons, green)-----	1978	105	3 282	47 032	-	-	99	3 208	45 122	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	106	2 864	32 363	-	-	-
For fodder, hogged or grazed -----	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Sorghums for all purposes -----	1978	5	53	(X)	-	-	5	53	(X)	-	-	-
	1974	4	71	(X)	(NA)	(NA)	4	71	(X)	-	-	-
For grain or seed (bushels)-----	1978	-	-	-	-	-	-	-	(D)	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
For silage or green chop (tons, green)-----	1978	5	53	205	-	-	5	53	205	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	676	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-	-
Hogged or grazed -----	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)-----	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
Oats for grain (bushels) -----	1978	6	70	2 831	-	-	5	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	50	2 900	-	-	-
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	4	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	18	31	3 894	(NA)	(NA)	9	17	2 714	3	10	-
Sweetpotatoes (bushels) -----	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)-----	1978	364	22 373	37 540	-	-	256	19 077	33 923	-	-	-
	1974	309	18 559	34 697	(NA)	(NA)	220	16 087	31 776	-	-	-
Alfalfa hay (tons, dry) -----	1978	87	3 183	7 327	-	-	73	2 962	6 900	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	2 780	7 400	-	-	-
Other tame dry hay (tons, dry) (see text)-----	1978	233	13 139	22 086	-	-	179	11 359	20 220	-	-	-
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	31	114	(X)	2	(D)	17	85	(X)	1	(D)	-
	1974	17	203	(X)	(NA)	(NA)	11	187	(X)	2	(D)	-
Sweet corn-----	1978	20	66	(X)	-	-	12	46	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	107	(X)	2	(D)	-
Tomatoes-----	1978	10	8	(X)	2	(D)	4	(D)	(X)	1	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	19	(X)	2	(D)	-
Green peas excluding cowpeas-----	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	-	-	-
Land in orchards -----	1978	31	106	(X)	-	-	11	39	(X)	-	-	-
	1974	7	29	(X)	(NA)	(NA)	5	(D)	(X)	-	-	-
Apples (pounds)-----	1978	31	86	168 790	(NA)	(NA)	11	37	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22	313 230	(NA)	(NA)	(NA)
Peaches (pounds)-----	1978	8	6	273	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)-----	1978	5	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries -----	1978	6	8	(X)	1	(D)	2	(D)	(X)	1	(D)	-
	1974	3	12	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds)-----	1978	4	3	13 500	1	(D)	1	(D)	(D)	1	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products-----	1978	17	114	(X)	4	10	16	(D)	(X)	4	10	-
	1974	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	638	142 411	592	132 607	451	123 375	406	111 461
Average size of farm	(X)	223	(X)	224	(X)	274	(X)	275
Approximate land area	(X)	335 360	(X)	335 360	(X)	335 360	(X)	335 360
Proportion in farms	(X)	42.5	(X)	39.5	(X)	36.8	(X)	33.2
Value of land and buildings: ¹								
Average per farm	121 251	(X)	94 057	(X)	143 259	(X)	117 916	(X)
Average per acre	(X)	541	(X)	420	(X)	512	(X)	430
Land in farms according to use:								
Total cropland	616	80 780	570	71 944	439	70 892	397	62 471
Harvested cropland	602	54 911	551	49 164	434	50 765	396	44 997
By acres harvested:								
1 to 9 acres	46	217	36	(NA)	16	69	14	(NA)
10 to 19 acres	50	677	53	(NA)	15	218	19	(NA)
20 to 29 acres	70	1 581	53	(NA)	26	583	12	(NA)
30 to 49 acres	102	3 830	100	(NA)	60	2 322	54	(NA)
50 to 99 acres	136	9 307	126	(NA)	119	8 274	114	(NA)
100 to 199 acres	127	17 989	117	(NA)	127	17 989	117	(NA)
200 to 499 acres	67	19 015	65	(NA)	67	19 015	65	(NA)
500 to 999 acres	4	2 295	1	(NA)	4	2 295	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	399	19 242	379	18 487	290	15 930	251	14 395
Other cropland	237	6 627	165	4 293	157	4 197	120	3 079
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	62	1 233	(NA)	(NA)	46	967	47	1 151
Cropland on which all crops failed	26	146	(NA)	(NA)	15	100	18	261
Cropland in cultivated summer fallow	19	547	(NA)	(NA)	12	425	5	73
Cropland idle	174	4 701	(NA)	(NA)	108	2 705	66	1 594
Total woodland	524	39 629	488	37 909	383	34 036	348	30 624
Woodland pastured	172	6 787	(NA)	(NA)	134	6 021	154	7 546
Woodland not pastured	465	32 842	(NA)	(NA)	341	28 015	299	23 078
Other land	526	22 002	493	22 754	375	18 447	340	18 366
Pastureland and rangeland, other than cropland and woodland pastured	229	11 550	(NA)	(NA)	171	10 105	191	11 710
Land in house lots, ponds, roads, wasteland, etc	493	10 452	(NA)	(NA)	354	8 342	316	6 656
Pastureland, all types	534	37 579	(NA)	(NA)	381	32 056	(NA)	33 651
Irrigated land	11	287	10	216	10	(D)	9	(D)
Harvested cropland irrigated	11	287	(NA)	(NA)	10	(D)	9	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	88	1 017	(X)	(X)	83	998	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	638	24 377	592	17 243	451	24 153	406	17 030
Average per farm	(X)	38 209	(X)	29 127	(X)	53 555	(X)	41 946
Farms by value of agricultural products sold: ¹								
\$100,000 or more	63	11 579	27	(NA)	63	11 579	27	(NA)
\$40,000 to \$99,999	143	9 633	124	(NA)	143	9 633	124	(NA)
\$20,000 to \$39,999	55	1 632	94	(NA)	55	1 632	94	(NA)
\$10,000 to \$19,999	39	550	70	(NA)	39	550	70	(NA)
\$5,000 to \$9,999	67	451	27	(NA)	67	451	27	(NA)
\$2,500 to \$4,999	84	308	56	(NA)	84	308	56	(NA)
Less than \$2,500 (see text)	187	224	194	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	34	78	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	31	54	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	48	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	74	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	280	2 256	291	1 444	202	2 180	(NA)	1 361
Grains	78	239	(NA)	(NA)	65	232	101	307
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	201	871	(NA)	(NA)	144	813	105	367
Vegetables, sweet corn, and melons	27	193	(NA)	(NA)	22	191	14	102
Fruits, nuts, and berries	18	62	(NA)	(NA)	14	(D)	10	65
Nursery and greenhouse products	14	886	13	476	11	880	12	(D)
Other crops	6	6	(NA)	(NA)	4	(D)	24	(D)
Livestock, poultry, and their products	529	22 121	492	15 753	395	21 973	345	15 626
Poultry and poultry products	47	2 428	50	2 393	26	2 423	30	2 388
Dairy products	260	16 689	(NA)	(NA)	255	16 686	269	11 747
Cattle and calves	475	2 743	(NA)	(NA)	366	2 633	333	1 574
Hogs and pigs	60	73	(NA)	(NA)	38	64	27	57
Sheep, lambs, and wool	16	6	(NA)	(NA)	3	(Z)	2	(D)
Other livestock and livestock products (see text)	51	183	(NA)	(NA)	30	166	20	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	638	592	142 411	602	140 851	54 911	11	1 680	694	287
Farms with—										
1 to 9 acres	22	24	81	9	39	24	—	—	—	—
10 to 49 acres	54	32	1 384	43	1 173	538	6	163	56	27
50 to 69 acres	45	31	2 595	42	2 433	903	1	(D)	(D)	(D)
70 to 99 acres	62	68	5 202	60	5 044	1 665	—	—	—	—
100 to 139 acres	80	72	9 234	74	8 507	2 988	—	—	—	—
140 to 179 acres	68	70	10 869	68	10 869	3 864	—	—	—	—
180 to 219 acres	55	48	11 003	55	11 003	3 826	—	—	—	—
220 to 259 acres	46	55	10 971	46	10 971	3 652	2	(D)	(D)	(D)
260 to 499 acres	145	143	50 892	144	50 632	21 017	1	(D)	(D)	(D)
500 to 999 acres	58	45	36 768	58	36 768	14 931	1	(D)	(D)	(D)
1,000 to 1,999 acres	3	4	3 412	3	3 412	1 503	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	638	142 411	592	132 607	451	123 375	406	111 461
Harvested cropland	602	54 911	551	49 164	434	50 765	396	44 997
Tenure of operator:								
Full owners	365	56 440	367	62 947	205	39 922	197	43 573
Harvested cropland	330	16 977	(NA)	18 563	189	13 566	(NA)	14 989
Part owners	247	80 888	207	65 190	225	78 703	191	63 418
Harvested cropland	246	35 918	(NA)	28 512	224	35 294	(NA)	27 919
Tenants	26	5 083	18	4 470	21	4 750	18	4 470
Harvested cropland	26	2 016	(NA)	2 089	21	1 905	(NA)	2 089
Type of organization:								
Individual or family	557	114 276	(NA)	(NA)	384	97 279	350	89 803
Partnership	70	25 463	(NA)	(NA)	61	24 257	49	19 975
Corporation	9	(D)	(NA)	(NA)	6	1 839	7	1 683
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	368	376	333	321	On farm operated	552	498	400	351
Other	270	209	118	78	Not on farm operated	39	37	23	13
					Not reported	47	50	28	35
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	13	9	12	8	None	306	255	265	209
25 to 34 years	66	54	52	44	1 to 49 days	38	31	32	22
35 to 44 years	138	134	96	95	50 to 99 days	21	14	15	9
45 to 54 years	195	164	133	110	100 to 149 days	7	7	3	4
55 to 64 years	145	139	112	96	150 to 199 days	35	29	17	19
65 years and over	81	85	46	46	200 days or more	211	165	100	63
Average age	49.8	50.5	49.1	49.0					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	279	2 032	270	943	218	1 966	169	890
Feed for livestock and poultry	537	7 036	508	5 784	398	6 973	344	5 680
Commercially mixed formula feeds	342	5 509	425	4 938	291	5 498	320	4 877
Animal health costs	451	298	(NA)	(NA)	356	290	271	141
Seeds, bulbs, plants, and trees	446	609	420	307	362	599	340	297
Commercial fertilizer	466	964	424	659	373	937	347	641
Other agricultural chemicals including lime	420	323	316	204	342	315	277	197
Hired farm labor	325	1 599	225	788	276	1 572	190	776
Contract labor	13	10	17	25	13	10	15	(D)
Customwork, machine hire, and rental of machinery and equipment	272	233	245	109	210	223	185	101
Energy and petroleum products	635	1 362	(NA)	(NA)	450	1 273	(NA)	(NA)
Petroleum products	635	869	589	606	450	812	406	559
Gasoline	595	449	(NA)	(NA)	426	408	398	373
Diesel fuel	286	219	(NA)	(NA)	263	215	173	92
LP gas, butane, and propane	71	23	(NA)	(NA)	70	(D)	71	30
Fuel oil	55	96	(NA)	(NA)	39	92		
Natural gas	4	2	(NA)	(NA)	4	(D)		
Kerosene, motor oil, and grease	635	80	(NA)	(NA)	450	72	406	65
Electricity	526	480	(NA)	(NA)	396	455	(NA)	(NA)
Other—coal, wood, coke, etc.	43	13	(NA)	(NA)	21	6	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	380	29 103	331	28 689	347	22 514
Cropland fertilized, except pasture	376	27 670	327	(D)	(NA)	21 091
Pasture and rangeland fertilized	48	1 433	47	(D)	(NA)	1 423
Lime	194	6 151	184	6 086	129	3 956
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	93	4 505	92	(D)	(NA)	4 618
Nematodes in crops	12	1 208	11	(D)	—	—
Diseases in crops and orchards	13	573	7	567	5	19
Weeds, grass, or brush in crops and pasture	291	16 056	247	15 537	(NA)	8 999
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	12	—	—	4	72
Insect control on livestock and poultry	195	(X)	173	(X)	46	(X)
Sanitation and rodent and bird control	110	(X)	104	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more					All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			1978		1974		1978		1974			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number		Farms	Number	Farms	Number	Farms	Number	Farms	Number		
ALL MACHINERY AND EQUIPMENT									ALL MACHINERY AND EQUIPMENT—Con.										
Estimated market value of all machinery and equipment	\$1,000		farms		450		406		\$20,000 to \$29,999		46		122		46		106		
Average per farm	17 108	13 964	15 718	12 228	102	103	96	98	\$30,000 to \$49,999		76	43	76	42	\$50,000 to \$69,999		14	13	
Farms by value group:	dollars		34 930		30 118		\$70,000 to \$99,999		32	22	32	1	\$100,000 to \$199,999		1	1	\$200,000 or more		1
\$1 to \$4,999	82	81	31	19															
\$5,000 to \$9,999	177	97	69	35															
\$10,000 to \$19,999	108	123	86	84															
	1978								1974										
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Farms		Number		Manufactured 1970 to 1974						
SELECTED MACHINERY AND EQUIPMENT																			
Automobiles	454	605	226	252	298	353	492	649	342										
Motortrucks including pickups	553	704	275	285	340	419	506	723	287										
Wheel tractors	591	1 620	158	196	569	1 424	572	1 488	264										
Grain and bean combines, self-propelled only	27	27	2	(D)	25	(D)	45	45	3										
Corn heads for combines	15	15	2	(D)	13	(D)	20	22	7										
Other cornpickers and picker-shellers	92	93	29	29	63	64	92	95	16										
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)										
Mower conditioners	384	414	143	143	252	271	259	272	127										
Pickup balers	438	466	96	96	344	370	423	438	109										
Field forage harvesters, shear bar or flywheel type	271	327	99	107	182	220	265	313	117										

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms	325	162	(X)	255	(X)	276	190	
Workers	1 322	(X)	320	(X)	1 002	1 199	639	
Farms with—								
1 worker	66	83	83	54	54	55	59	
2 workers	75	43	86	37	74	64	38	
3 or 4 workers	86	30	97	92	308	62	46	
5 to 9 workers	74	4	(D)	55	348	71	41	
10 workers or more	24	2	(D)	17	218	24	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	544	(X)	524	(X)	393	(X)	354	(X)
Any cattle, hogs, or sheep	499	(X)	488	(X)	369	(X)	334	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	529	22 121	492	15 753	395	21 973	345	15 626
Any cattle, hogs, or sheep \$1,000...	497	2 821	473	(NA)	374	2 698	334	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	482	26 265	481	26 553	362	24 775	330	24 229
Cows and heifers that had calved	431	15 021	437	14 723	331	14 459	314	13 758
Beef cows	176	1 477	172	1 493	93	1 019	66	639
Milk cows	297	13 544	320	13 230	264	13 440	281	13 119
Heifers and heifer calves	416	9 694	(NA)	(NA)	328	9 196	294	9 112
Steers, steer calves, bulls and bull calves	321	1 550	(NA)	(NA)	224	1 120	214	1 359
Sales:								
Cattle and calves	475	12 709	462	10 535	366	12 286	333	9 853
..... \$1,000...	(X)	2 743	(X)	(NA)	(X)	2 633	(X)	1 374
Calves	331	7 341	(NA)	(NA)	291	7 190	290	6 536
..... \$1,000...	(X)	445	(X)	(NA)	(X)	431	(X)	242
Cattle	425	5 368	(NA)	(NA)	329	5 096	290	3 317
..... \$1,000...	(X)	2 298	(X)	(NA)	(X)	2 202	(X)	1 132
Fattened cattle	89	803	(NA)	(NA)	52	717	35	324
..... \$1,000...	(X)	323	(X)	(NA)	(X)	293	(X)	102
Dairy products	260	16 689	(NA)	(NA)	255	16 686	269	11 747
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	76	921	88	1 122	48	755	51	906
Used or to be used for breeding	29	154	(NA)	(NA)	20	135	13	113
Other hogs and pigs	73	767	(NA)	(NA)	47	620	50	793
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	32	170	34	185	22	151	14	151
Dec. 1 of preceding year and May 31	30	103	19	96	20	(D)	11	81
June 1 and Nov. 30	20	67	29	89	18	(D)	14	70
Sheep and lambs	14	193	20	302	2	(D)	5	39
Ewes 1 year old or older	9	118	(NA)	(NA)	—	(D)	4	22
Goats	11	68	(NA)	(NA)	4	28	1	(D)
Horses and ponies	137	686	141	628	81	405	78	431
Sales:								
Hogs and pigs	60	1 289	57	1 772	38	1 129	27	1 578
..... \$1,000...	(X)	73	(X)	(NA)	(X)	64	(X)	57
Feeder pigs	18	535	17	1 120	13	475	9	1 056
..... \$1,000...	(X)	18	(X)	(NA)	(X)	16	(X)	24
Sheep and lambs	16	125	11	162	3	9	2	(D)
Sheep and lambs shorn	13	149	(NA)	(NA)	1	(D)	2	(D)
Pounds of wool	(X)	973	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	16	6	(NA)	(NA)	3	(2)	2	(D)
..... \$1,000...	(X)	33	(NA)	(NA)	2	(D)	—	—
Goats	5	3	(X)	(NA)	(X)	(D)	(X)	—
..... \$1,000...	(X)	3	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	32	99	19	44	20	65	12	30
..... \$1,000...	(X)	89	(X)	(NA)	(X)	78	(X)	9
POULTRY								
Inventory:								
Any poultry	95	(X)	86	(X)	54	(X)	51	(X)
Chickens 3 months old or older	83	236 523	82	237 344	43	235 257	47	235 594
Hens and pullets of laying age	83	(D)	80	237 033	43	(D)	46	(D)
Pullets 3 months old or older	9	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	7	29 040	(NA)	(NA)	4	29 004	5	16 410
Broilers and other meat-type chickens	9	761	9	25 255	4	609	3	25 135
Turkeys	7	73	(NA)	(NA)	3	19	2	(D)
Turkeys for slaughter	7	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	29	(X)	(NA)	(X)	14	(X)	7	(X)
Sales:								
Any poultry	34	(X)	27	(X)	22	(X)	20	(X)
Chickens 3 months old or older	22	236 719	19	171 252	16	236 406	14	167 781
Hens and pullets of laying age	19	201 199	18	143 845	13	200 886	13	(D)
Pullets 3 months old or older	4	35 520	(NA)	(NA)	4	35 520	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens	2	(D)	4	100 070	—	—	2	(D)
Turkeys	7	192	(NA)	(NA)	4	103	2	(D)
Turkeys for slaughter	7	192	(NA)	(NA)	4	103	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	2	(X)	—	(X)
Poultry and poultry products	47	2 428	50	2 393	26	2 423	30	2 388

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	359	15 309	(X)	1	(D)	305	14 991	(X)	1	(D)
	1974	369	13 610	(X)	(NA)	(NA)	315	13 268	(X)	3	60
For grain or seed (bushels)	1978	195	(D)	447 421	(NA)	(NA)	159	(D)	436 648	(D)	(D)
	1974	180	4 018	291 259	(NA)	(NA)	153	3 892	284 007	1	(D)
For silage or green chop (tons, green)	1978	297	10 265	145 266	1	(D)	269	10 111	143 761	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	261	9 339	111 927	2	(D)
For fodder, hogged or grazed	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	37	(X)	(X)	(X)
Sorghums for all purposes	1978	22	787	(X)	(NA)	(NA)	22	787	(X)	(X)	(X)
	1974	11	183	(X)	(NA)	(NA)	9	(D)	(X)	(X)	(X)
For grain or seed (bushels)	1978	3	60	2 400	(NA)	(NA)	3	60	2 400	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	19	727	2 063	(NA)	(NA)	19	727	2 063	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	1 510	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Wheat for grain (bushels)	1978	9	71	1 903	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)
	1974	43	409	13 640	(NA)	(NA)	32	345	11 833	(NA)	(NA)
Oats for grain (bushels)	1978	179	3 121	172 531	(NA)	(NA)	155	2 954	166 231	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	191	4 103	213 451	(NA)	(NA)
Barley for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	32	1 180	(NA)	(NA)
Rye for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	7	65	1 952	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)
Other small grains for grain	1978	4	21	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	290	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	6	11	1 818	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	36	75	11 168	(NA)	(NA)	28	68	10 062	2	(D)
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	552	38 489	73 758	1	(D)	406	34 834	68 817	1	(D)
	1974	478	31 002	59 733	(NA)	(NA)	349	27 572	54 611	1	(D)
Alfalfa hay (tons, dry)	1978	301	11 557	28 376	1	(D)	250	10 733	26 968	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	208	8 252	18 794	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	371	15 973	27 759	(NA)	(NA)	267	13 622	24 812	(NA)	(NA)
Field seed crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	175	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	27	314	(X)	3	71	22	303	(X)	3	71
	1974	23	319	(X)	(NA)	(NA)	15	300	(X)	3	50
Sweet corn	1978	24	212	(X)	3	37	21	209	(X)	3	37
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	224	(X)	2	(D)
Tomatoes	1978	12	24	(X)	3	12	10	(D)	(X)	3	12
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	23	(X)	2	(D)
Green peas excluding cowpeas	1978	6	6	(X)	2	(D)	5	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	1	(D)
Land in orchards	1978	12	34	(X)	1	(D)	3	(D)	(X)	(NA)	(NA)
	1974	8	20	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
Apples (pounds)	1978	12	13	7 640	(NA)	(NA)	3	4	3 810	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	2	105	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	1	230	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	14	52	(X)	3	22	12	(D)	(X)	3	22
	1974	12	62	(X)	(NA)	(NA)	10	(D)	(X)	3	25
Strawberries (pounds)	1978	8	31	122 717	3	(D)	8	31	122 717	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	47	151 008	3	25
Nursery and greenhouse products	1978	14	30	(X)	6	10	11	30	(X)	6	10
	1974	1	(D)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	598	123 085	597	123 111	414	101 694	377	103 298
Average size of farm	(X)	206	(X)	206	(X)	246	(X)	274
Approximate land area	(X)	308 480	(X)	308 480	(X)	308 480	(X)	308 480
Proportion in farms	(X)	39.9	(X)	39.9	(X)	33.0	(X)	33.5
Value of land and buildings: ¹								
Average per farm	148 551	(X)	89 762	(X)	156 510	(X)	115 029	(X)
Average per acre	(X)	716	(X)	435	(X)	628	(X)	420
Land in farms according to use:								
Total cropland	581	79 954	586	80 568	401	71 489	371	69 292
Harvested cropland	559	62 593	558	61 011	392	57 766	366	55 265
By acres harvested:								
1 to 9 acres	61	(D)	58	(NA)	19	47	16	(NA)
10 to 19 acres	62	841	49	(NA)	12	174	5	(NA)
20 to 29 acres	57	1 341	58	(NA)	23	557	16	(NA)
30 to 49 acres	88	3 293	85	(NA)	62	2 325	35	(NA)
50 to 99 acres	94	6 449	100	(NA)	80	5 591	88	(NA)
100 to 199 acres	98	13 505	121	(NA)	98	13 505	121	(NA)
200 to 499 acres	82	25 071	75	(NA)	82	25 071	74	(NA)
500 to 999 acres	16	10 496	11	(NA)	16	10 496	10	(NA)
1,000 acres or more	1	(D)	1	(NA)	-	-	1	(NA)
Cropland used only for pasture	317	10 913	354	13 041	227	8 582	219	10 063
Other cropland	232	6 448	197	6 516	160	5 141	110	3 964
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	55	1 134	(NA)	(NA)	35	832	55	1 827
Cropland on which all crops failed	29	236	(NA)	(NA)	16	148	18	365
Cropland in cultivated summer fallow	26	585	(NA)	(NA)	20	499	8	292
Cropland idle	170	4 493	(NA)	(NA)	118	3 662	44	1 480
Total woodland	440	24 535	430	20 519	315	15 687	287	15 991
Woodland pastured	83	2 270	(NA)	(NA)	64	2 033	85	2 833
Woodland not pastured	401	22 265	(NA)	(NA)	281	13 654	245	13 158
Other land	506	18 596	493	22 024	352	14 518	312	18 015
Pastureland and rangeland, other than cropland and woodland pastured	177	7 303	(NA)	(NA)	133	5 796	162	10 497
Land in house lots, ponds, roads, wasteland, etc	478	11 293	(NA)	(NA)	331	8 722	294	7 518
Pastureland, all types	435	20 486	(NA)	(NA)	308	16 411	(NA)	23 393
Irrigated land	19	218	10	87	12	45	7	50
Harvested cropland irrigated	18	(D)	(NA)	(NA)	11	(D)	7	50
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	107	2 153	(X)	(X)	93	2 099	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	598	30 904	597	28 959	414	30 257	377	28 510
Average per farm	(X)	51 679	(X)	48 508	(X)	73 085	(X)	75 623
Farms by value of agricultural products sold: ¹								
\$100,000 or more	60	20 957	37	(NA)	60	20 957	37	(NA)
\$40,000 to \$99,999	103	6 383	120	(NA)	103	6 383	120	(NA)
\$20,000 to \$39,999	52	1 537	85	(NA)	52	1 537	85	(NA)
\$10,000 to \$19,999	42	588	39	(NA)	42	588	39	(NA)
\$5,000 to \$9,999	70	479	44	(NA)	70	479	44	(NA)
\$2,500 to \$4,999	87	314	49	(NA)	87	314	49	(NA)
Less than \$2,500 (see text)	183	(D)	221	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	30	67	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	31	52	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	54	67	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	68	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	375	4 173	382	3 690	263	3 804	(NA)	3 327
Grains	194	2 431	(NA)	(NA)	164	2 405	175	2 443
Commodity Credit Corporation loans	20	198	(NA)	(NA)	20	198	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	233	1 087	(NA)	(NA)	169	1 008	122	496
Vegetables, sweet corn, and melons	44	169	(NA)	(NA)	28	158	20	260
Fruits, nuts, and berries	26	255	(NA)	(NA)	14	71	4	2
Nursery and greenhouse products	29	(D)	28	92	19	160	17	82
Other crops	9	(D)	(NA)	(NA)	4	2	5	45
Livestock, poultry, and their products	425	26 731	435	25 233	323	26 453	298	25 149
Poultry and poultry products	44	5 803	32	10 105	24	5 739	18	10 102
Dairy products	187	11 429	(NA)	(NA)	182	11 427	217	10 019
Cattle and calves	356	2 464	(NA)	(NA)	288	2 349	280	2 141
Hogs and pigs	63	234	(NA)	(NA)	48	171	32	37
Sheep, lambs, and wool	32	74	(NA)	(NA)	17	62	14	20
Other livestock and livestock products (see text)	60	6 728	(NA)	(NA)	32	6 705	13	2 830

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	598	597	123 085	559	120 599	62 593	19	9 452	2 269	218
Farms with—										
1 to 9 acres	35	19	119	24	97	54	6	14	9	9
10 to 49 acres	86	74	2 605	78	2 370	1 235	3	107	55	19
50 to 99 acres	60	63	3 539	53	3 123	1 359	5	311	167	86
100 to 139 acres	66	60	5 381	63	5 142	1 850	—	—	—	—
140 to 179 acres	57	63	6 521	51	5 845	2 456	—	—	—	—
180 to 219 acres	68	61	10 802	66	10 495	4 799	2	(D)	(D)	(D)
220 to 259 acres	37	51	7 224	37	7 224	3 676	—	—	—	—
260 to 499 acres	39	36	9 364	38	9 116	4 277	—	—	—	—
500 to 999 acres	101	125	35 429	100	35 086	19 452	1	(D)	(D)	(D)
1,000 to 1,999 acres	43	40	28 711	43	28 711	18 891	1	(D)	(D)	(D)
2,000 acres or more	5	5	(D)	5	(D)	(D)	—	—	—	—
	1	—	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	598	123 085	597	123 111	414	101 694	377	103 298
Harvested cropland	559	62 593	558	61 011	392	57 766	366	55 265
Tenure of operator:								
Full owners	329	38 910	350	47 052	182	27 693	171	32 389
Harvested cropland	295	15 287	(NA)	17 699	163	12 776	(NA)	14 473
Part owners	234	79 218	226	73 202	208	69 441	191	68 465
Harvested cropland	231	44 047	(NA)	41 778	205	41 859	(NA)	39 343
Tenants	35	4 957	21	2 857	24	4 560	15	2 444
Harvested cropland	33	3 259	(NA)	1 534	24	3 131	(NA)	1 449
Type of organization:								
Individual or family	526	93 331	(NA)	(NA)	360	80 976	343	88 241
Partnership	53	15 766	(NA)	(NA)	38	14 693	26	11 188
Corporation	9	4 397	(NA)	(NA)	9	4 397	6	(D)
Other—cooperative, estate or trust, institutional, etc.	10	9 591	(NA)	(NA)	7	1 628	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	305	349	275	296	On farm operated	507	485	347	305
Other	293	238	139	73	Not on farm operated	56	43	38	24
Operators by age group:					Not reported	35	59	29	40
Under 25 years	12	14	9	3	Operators reporting days of work off farm:				
25 to 34 years	75	74	53	51	None	225	235	195	193
35 to 44 years	137	119	98	79	1 to 49 days	28	31	23	24
45 to 54 years	156	154	112	102	50 to 99 days	13	20	12	10
55 to 64 years	142	131	99	87	100 to 149 days	21	9	5	7
65 years and over	76	95	43	47	150 to 199 days	37	23	28	13
Average age	49.2	50.3	48.6	49.8	200 days or more	244	197	126	67

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	257	1 502	256	2 594	177	1 465	146	2 541
Feed for livestock and poultry	420	5 339	434	7 315	304	5 141	286	7 261
Commercially mixed formula feeds	253	4 278	317	6 393	209	4 172	240	6 368
Animal health costs	407	337	(NA)	(NA)	307	326	237	220
Seeds, bulbs, plants, and trees	447	521	430	383	380	504	336	366
Commercial fertilizer	453	1 203	421	1 064	369	1 162	322	1 022
Other agricultural chemicals including lime	445	490	327	340	345	445	270	324
Hired farm labor	234	4 447	230	2 740	223	4 195	194	2 721
Contract labor	31	244	25	28	31	244	19	26
Customwork, machine hire, and rental of machinery and equipment	232	228	271	220	194	209	214	211
Energy and petroleum products	598	1 515	(NA)	(NA)	418	1 430	(NA)	(NA)
Petroleum products	598	992	589	805	418	932	377	742
Gasoline	556	475	(NA)	(NA)	415	433	371	436
Diesel fuel	278	220	(NA)	(NA)	239	213	210	138
LP gas, butane, and propane	86	152	(NA)	(NA)	80	152	54	97
Fuel oil	68	28	(NA)	(NA)	56	26	—	—
Natural gas	20	38	(NA)	(NA)	4	36	377	71
Kerosene, motor oil, and grease	598	79	(NA)	(NA)	418	72	—	—
Electricity	469	511	(NA)	(NA)	344	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	29	13	(NA)	(NA)	28	(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.....	360	35 063	287	33 400	322	34 923
Cropland fertilized, except pasture.....	353	34 283	286	32 700	(NA)	34 228
Pasture and rangeland fertilized.....	39	780	32	700	(NA)	695
Lime.....	144	4 739	108	4 329	93	3 073
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	137	11 616	112	11 101	(NA)	11 155
Nematodes in crops.....	16	1 380	15	(D)	2	(D)
Diseases in crops and orchards.....	30	1 431	24	1 139	6	100
Weeds, grass, or brush in crops and pasture.....	296	27 505	235	26 352	(NA)	20 671
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	4	233	3	(D)	1	(D)
Insect control on livestock and poultry.....	171	(X)	129	(X)	59	(X)
Sanitation and rodent and bird control.....	148	(X)	117	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		ALL MACHINERY AND EQUIPMENT— Con.	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment..... farms.....	598	593	418	376	Estimated market value of all machinery and equipment— Con.				
\$1,000.....	18 786	14 113	17 351	11 718	\$20,000 to \$29,999.....	44	95	43	78
Average per farm..... dollars.....	31 414	23 799	41 509	31 165	\$30,000 to \$49,999.....	60	106	60	96
Farms by value group:					\$50,000 to \$69,999.....	66	44	66	43
\$1 to \$4,999.....	47	86	8	22	\$70,000 to \$99,999.....	24		24	
\$5,000 to \$9,999.....	203	115	93	41	\$100,000 to \$199,999.....	44	25	44	24
\$10,000 to \$19,999.....	105	122	76	72	\$200,000 or more.....	5		4	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	436	661	225	300					
Motortrucks including pickups.....	414	750	213	234					
Wheel tractors.....	541	1 448	129	181					
Grain and bean combines, self-propelled only.....	132	149	23	23					
Corn heads for combines.....	60	68	24	24					
Other combine and picker-shellers.....	178	192	19	19					
Cottonpickers.....	—	—	—	—					
Mower conditioners.....	309	343	96	108					
Pickup balers.....	364	427	54	56					
Field forage harvesters, shear bar or flywheel type.....	204	269	71	74					

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	234	127	(X)	168	(X)	223	194	
Workers.....	1 249	(X)	548	(X)	701	1 132	940	
Farms with—								
1 worker.....	68	50	50	54	54	58	73	
2 workers.....	54	37	74	34	68	54	30	
3 or 4 workers.....	56	28	86	39	140	56	46	
5 to 9 workers.....	47	9	51	33	178	47	30	
10 workers or more.....	9	3	287	8	261	8	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	469	(X)	480	(X)	333	(X)	316	(X)
Any cattle, hogs, or sheep	414	(X)	441	(X)	310	(X)	294	(X)
Sales:								
Any livestock or poultry and their products \$1,000	425	26 731	435	25 233	323	26 453	298	25 149
Any cattle, hogs, or sheep \$1,000	382	2 771	400	(NA)	304	2 582	290	2 198
CATTLE AND CALVES								
Inventory:								
Cattle and calves	393	20 481	426	24 839	292	19 525	290	23 344
Cows and heifers that had calved	348	10 457	359	12 713	268	10 188	259	12 057
Beef cows	157	937	159	1 768	89	712	72	1 151
Milk cows	231	9 520	253	10 945	206	9 476	228	10 906
Heifers and heifer calves	338	7 936	(NA)	(NA)	266	7 477	239	7 654
Steers, steer calves, bulls and bull calves	250	2 088	(NA)	(NA)	176	1 860	190	3 633
Sales:								
Cattle and calves \$1,000	356	10 181	374	10 944	288	9 774	280	10 584
(X)	(X)	2 464	(X)	(NA)	(X)	2 349	(X)	2 141
Calves \$1,000	263	6 450	(NA)	(NA)	225	6 300	235	5 867
(X)	(X)	786	(X)	(NA)	(X)	769	(X)	465
Cattle \$1,000	313	3 731	(NA)	(NA)	255	3 474	264	4 717
(X)	(X)	1 678	(X)	(NA)	(X)	1 580	(X)	1 676
Fattened cattle \$1,000	57	525	(NA)	(NA)	41	488	24	1 525
(X)	(X)	226	(X)	(NA)	(X)	213	(X)	559
Dairy products \$1,000	187	11 429	(NA)	(NA)	182	11 427	217	10 019
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	80	2 273	77	801	52	1 592	47	542
Used or to be used for breeding	35	325	(NA)	(NA)	25	231	23	95
Other hogs and pigs	79	1 948	(NA)	(NA)	51	1 361	46	447
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	40	452	42	162	28	303	34	134
Dec. 1 of preceding year and May 31	30	201	14	58	22	142	11	50
June 1 and Nov. 30	33	251	38	104	23	161	31	84
Sheep and lambs	33	1 736	41	1 633	19	1 441	17	1 297
Ewes 1 year old or older	32	795	(NA)	(NA)	18	602	15	752
Goats	19	178	(NA)	(NA)	10	135	2	(D)
Horses and ponies	152	740	173	560	90	442	78	298
Sales:								
Hogs and pigs \$1,000	63	3 137	46	1 031	48	2 496	32	895
(X)	(X)	234	(X)	(NA)	(X)	171	(X)	37
Feeder pigs \$1,000	19	1 046	19	624	15	973	14	542
(X)	(X)	26	(X)	(NA)	(X)	24	(X)	8
Sheep and lambs	31	1 215	31	743	17	985	14	628
Sheep and lambs shorn	31	1 423	(NA)	(NA)	16	1 153	13	1 029
Pounds of wool	(X)	11 071	(X)	(NA)	(X)	9 360	(X)	7 941
Sheep, lambs, and wool \$1,000	32	74	(NA)	(NA)	17	62	14	20
(X)	9	85	(NA)	(NA)	5	79	2	(D)
Goats \$1,000	(X)	5	(X)	(NA)	(X)	5	(X)	(D)
(X)	35	119	13	38	20	91	8	29
Horses and ponies \$1,000	(X)	54	(X)	(NA)	(X)	44	(X)	17
POULTRY								
Inventory:								
Any poultry	84	(X)	90	(X)	45	(X)	39	(X)
Chickens 3 months old or older	78	307 959	89	630 321	42	299 715	38	628 939
Hens and pullets of laying age	76	(D)	83	319 697	40	(D)	37	318 542
Pullets 3 months old or older	14	(D)	(NA)	(NA)	9	(D)	8	292 281
Pullet chicks and pullets under 3 months old	5	224 957	(NA)	(NA)	4	(D)	4	274 955
Broilers and other meat-type chickens	9	1 170	9	504	2	(D)	5	198
Turkeys	8	181	(NA)	(NA)	5	97	1	(D)
Turkeys for slaughter	5	43	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	5	138	(NA)	(NA)	4	(D)	1	(D)
Other poultry	25	(X)	(NA)	(X)	9	(X)	9	(X)
Sales:								
Any poultry \$1,000	32	(X)	24	(X)	20	(X)	16	(X)
(X)	21	682 054	21	1 310 986	16	674 593	14	1 310 821
Chickens 3 months old or older	18	(D)	20	204 130	13	(D)	13	(D)
Hens and pullets of laying age	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	2	(D)	3	129	—	—	1	(D)
Broilers and other meat-type chickens	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	8	(X)	(NA)	(X)	4	(X)	2	(X)
Other poultry \$1,000	44	5 803	32	10 105	24	5 739	18	10 102

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..	357	22 555	(X)	-	-	299	21 927	(X)	-	-	-
	1974..	358	22 282	(X)	(NA)	(NA)	308	21 256	(X)	-	-	-
For grain or seed (bushels)	1978..	273	14 494	1 213 778	-	-	230	14 108	1 184 971	-	-	-
	1974..	274	13 852	986 494	(NA)	(NA)	228	12 978	932 296	-	-	-
For silage or green chop (tons, green)	1978..	228	8 061	114 530	-	-	209	7 819	111 988	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	221	(D)	106 625	-	-	-
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Sorghums for all purposes	1978..	4	37	(X)	-	-	4	37	(X)	-	-	-
	1974..	7	85	(X)	(NA)	(NA)	6	(D)	(X)	-	-	-
For grain or seed (bushels)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978..	4	37	168	-	-	4	37	168	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	80	1 100	-	-	-
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)	1	(D)	(X)	-	-	-
Wheat for grain (bushels)	1978..	48	1 693	59 506	-	-	45	1 661	58 406	-	-	-
	1974..	147	3 771	172 435	(NA)	(NA)	118	3 534	163 164	-	-	-
Oats for grain (bushels)	1978..	246	7 099	447 365	-	-	217	6 799	433 894	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	206	6 490	442 749	-	-	-
Barley for grain (bushels)	1978..	10	146	5 805	-	-	10	146	5 805	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	12	185	10 363	-	-	-
Rye for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Other small grains for grain	1978..	21	239	(X)	-	-	14	160	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	15	210	(X)	-	-	-
Soybeans for beans (bushels)	1978..	10	368	8 807	-	-	10	368	8 807	-	-	-
	1974..	9	231	4 580	(NA)	(NA)	8	(D)	(D)	-	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978..	12	65	(D)	1	(D)	4	3	570	-	-	-
	1974..	9	51	10 100	(NA)	(NA)	4	49	9 880	1	(D)	-
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	476	30 490	62 704	1	(D)	346	27 056	57 630	-	-	-
	1974..	471	26 856	60 315	(NA)	(NA)	315	23 089	53 812	-	-	-
Alfalfa hay (tons, dry)	1978..	287	12 883	32 233	-	-	234	11 454	29 577	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	225	11 507	31 210	-	-	-
Other tame dry hay (tons, dry) (see text)	1978..	228	8 545	14 938	-	-	159	7 166	13 085	-	-	-
Field seed crops	1978..	17	374	(X)	-	-	17	374	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	23	444	(X)	-	-	-
Alfalfa seed (pounds)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978..	12	155	16 690	-	-	12	155	16 690	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	17	296	23 556	-	-	-
All vegetables harvested for sale (see text)	1978..	44	356	(X)	7	25	28	314	(X)	6	(D)	-
	1974..	39	718	(X)	(NA)	(NA)	21	695	(X)	3	21	-
Sweet corn	1978..	24	103	(X)	5	9	15	81	(X)	4	(D)	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	14	56	(X)	3	9	-
Tomatoes	1978..	12	6	(X)	5	(D)	6	5	(X)	4	(D)	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	9	(X)	1	(D)	-
Green peas excluding cowpeas	1978..	7	7	(X)	-	-	2	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	50	(X)	-	-	-
Land in orchards	1978..	23	248	(X)	3	(D)	9	114	(X)	1	(D)	-
	1974..	18	71	(X)	(NA)	(NA)	3	48	(X)	-	-	-
Apples (pounds)	1978..	20	198	(D)	(NA)	(NA)	8	89	(D)	(NA)	(NA)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	32	(NA)	(NA)	(NA)	-
Peaches (pounds)	1978..	8	9	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-
Grapes (pounds) (see text)	1978..	6	3	544	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	-
Berries	1978..	14	17	(X)	6	9	9	14	(X)	4	(D)	-
	1974..	13	10	(X)	(NA)	(NA)	5	6	(X)	1	(D)	-
Strawberries (pounds)	1978..	6	7	26 963	4	(D)	4	(D)	(D)	2	(D)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Nursery and greenhouse products	1978..	29	18	(X)	5	2	19	13	(X)	3	(D)	-
	1974..	19	967	(X)	(NA)	(NA)	16	814	(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	561	87 635	515	78 364	394	71 121	363	65 717
Average size of farm	(X)	156	(X)	152	(X)	181	00	181
Approximate land area	(X)	730 240	(X)	730 240	(X)	730 240	00	730 240
Proportion in farms	(X)	12.0	(X)	10.7	(X)	9.7	00	9.0
Value of land and buildings: ¹								
Average per farm	198 405	(X)	182 913	(X)	225 374	00	218 069	00
Average per acre	(X)	1 338	(X)	1 202	(X)	1 347	00	1 205
Land in farms according to use:								
Total cropland	532	54 586	482	48 784	373	45 637	337	41 720
Harvested cropland	500	41 044	452	38 357	356	36 019	324	34 132
By acres harvested:								
1 to 9 acres	103	384	78	(NA)	54	187	42	(NA)
10 to 19 acres	66	915	47	(NA)	31	438	25	(NA)
20 to 29 acres	56	1 291	60	(NA)	36	829	26	(NA)
30 to 49 acres	71	2 613	61	(NA)	49	1 812	38	(NA)
50 to 99 acres	87	6 068	98	(NA)	73	5 172	89	(NA)
100 to 199 acres	62	8 234	64	(NA)	61	(D)	63	(NA)
200 to 499 acres	44	12 530	34	(NA)	43	(D)	32	(NA)
500 to 999 acres	8	5 299	6	(NA)	7	(D)	5	(NA)
1,000 acres or more	3	3 710	4	(NA)	2	(D)	4	(NA)
Cropland used only for pasture	225	9 470	189	7 802	144	6 291	104	5 288
Other cropland	142	4 072	104	2 625	98	3 327	87	2 300
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	568	(NA)	(NA)	17	453	11	98
Cropland on which all crops failed	14	231	(NA)	(NA)	10	178	9	212
Cropland in cultivated summer fallow	13	205	(NA)	(NA)	10	77	11	301
Cropland idle	107	3 068	(NA)	(NA)	75	2 619	59	1 689
Total woodland	349	22 036	267	16 991	238	16 954	174	13 647
Woodland pastured	93	3 154	(NA)	(NA)	63	1 981	50	2 067
Woodland not pastured	299	18 882	(NA)	(NA)	203	14 973	156	11 580
Other land	395	11 013	362	12 589	276	8 530	281	10 350
Pastureland and rangeland, other than cropland and woodland pastured	89	3 867	(NA)	(NA)	60	3 255	56	3 466
Land in house lots, ponds, roads, wasteland, etc	383	7 146	(NA)	(NA)	266	5 275	270	6 884
Pastureland, all types	307	16 491	(NA)	(NA)	197	11 527	(NA)	10 821
Irrigated land	48	2 369	33	1 430	40	2 195	30	1 359
Harvested cropland irrigated	48	2 338	(NA)	(NA)	40	2 195	30	1 359
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	32	642	(X)	(X)	28	623	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	561	33 481	515	26 478	394	31 835	363	25 691
Average per farm	(X)	59 681	(X)	51 414	(X)	80 799	(X)	70 774
Farms by value of agricultural products sold: ¹								
\$100,000 or more	75	23 819	64	(NA)	75	23 819	64	(NA)
\$40,000 to \$99,999	78	5 118	79	(NA)	78	5 118	79	(NA)
\$20,000 to \$39,999	46	1 249	71	(NA)	46	1 249	71	(NA)
\$10,000 to \$19,999	72	1 034	33	(NA)	72	1 034	33	(NA)
\$5,000 to \$9,999	59	389	63	(NA)	59	389	63	(NA)
\$2,500 to \$4,999	64	227	41	(NA)	64	227	41	(NA)
Less than \$2,500 (see text)	164	159	161	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	15	32	(NA)	(NA)	(X)	(X)	00	(X)
\$1,500 to \$1,999	27	46	(NA)	(NA)	(X)	(X)	00	(X)
\$1,000 to \$1,499	43	52	(NA)	(NA)	(X)	(X)	00	(X)
Less than \$1,000	79	29	(NA)	(NA)	(X)	(X)	00	(X)
Abnormal farms (see text)	3	1 487	3	(NA)	(X)	(X)	00	(X)
Crops	348	22 998	344	17 787	275	22 468	(NA)	17 554
Grains	27	670	(NA)	(NA)	24	611	28	785
Commodity Credit Corporation loans	3	10	(NA)	(NA)	3	10	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	121	675	(NA)	(NA)	89	(D)	53	270
Vegetables, sweet corn, and melons	51	2 961	(NA)	(NA)	39	2 828	35	2 275
Fruits, nuts, and berries	174	16 873	(NA)	(NA)	142	16 802	145	12 133
Nursery and greenhouse products	47	1 781	48	2 048	40	1 771	43	2 044
Other crops	8	37	(NA)	(NA)	6	(D)	10	48
Livestock, poultry, and their products	300	10 483	255	8 660	205	9 367	177	8 110
Poultry and poultry products	65	2 953	62	2 782	47	2 816	48	2 704
Dairy products	76	4 368	(NA)	(NA)	69	3 892	76	3 257
Cattle and calves	198	1 408	(NA)	(NA)	141	1 061	119	550
Hogs and pigs	47	280	(NA)	(NA)	30	151	16	14
Sheep, lambs, and wool	41	33	(NA)	(NA)	16	17	12	35
Other livestock and livestock products (see text)	60	1 441	(NA)	(NA)	35	1 428	19	1 549

¹1974 data include sales of forest products.

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

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	561	515	87 635	500	83 100	41 044	48	16 100	9 499	2 369
Farms with—										
1 to 9 acres	53	58	205	40	180	106	4	13	8	4
10 to 49 acres	132	118	3 699	110	3 184	1 499	9	223	83	27
50 to 69 acres	53	37	3 053	46	2 658	940	7	423	191	129
70 to 99 acres	68	57	5 499	63	5 088	2 515	4	349	232	128
100 to 139 acres	56	74	6 621	50	5 940	2 667	2	(D)	(D)	(D)
140 to 179 acres	41	39	6 457	38	5 981	2 321	4	663	222	48
180 to 219 acres	41	36	8 144	39	7 744	3 655	—	—	—	—
220 to 259 acres	26	26	6 234	26	6 234	3 268	3	705	288	54
260 to 499 acres	62	42	22 003	60	21 271	10 666	4	1 262	654	216
500 to 999 acres	24	20	16 964	23	16 064	8 367	7	4 866	3 201	303
1,000 to 1,999 acres	4	6	(D)	4	(D)	(D)	3	4 330	3 150	1 301
2,000 acres or more	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	561	87 635	515	78 364	394	71 121	363	65 717
Harvested cropland	500	41 044	452	38 357	356	36 019	324	34 132
Tenure of operator:								
Full owners	353	34 377	360	38 280	224	23 977	235	29 744
Harvested cropland	302	11 995	(NA)	14 544	192	9 654	(NA)	12 046
Part owners	176	45 567	139	36 480	144	39 575	113	(D)
Harvested cropland	171	25 983	(NA)	21 530	140	23 326	(NA)	19 805
Tenants	32	7 691	16	3 604	26	7 569	15	(D)
Harvested cropland	27	3 066	(NA)	2 283	24	3 039	(NA)	2 281
Type of organization:								
Individual or family	462	59 852	(NA)	(NA)	308	49 016	299	42 342
Partnership	56	11 157	(NA)	(NA)	47	10 645	31	11 941
Corporation	38	11 972	(NA)	(NA)	37	(D)	33	11 434
Other—cooperative, estate or trust, institutional, etc.	5	4 654	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	310	291	266	242	On farm operated	462	374	319	258
Other	251	188	128	88	Not on farm operated	67	49	51	35
Operators by age group:					Not reported	32	56	24	37
Under 25 years	15	3	10	3	Operators reporting days of work off farm:				
25 to 34 years	48	32	36	24	None	248	186	209	161
35 to 44 years	94	78	55	51	1 to 49 days	32	12	26	6
45 to 54 years	158	141	114	101	50 to 99 days	16	20	12	6
55 to 64 years	150	124	117	89	100 to 149 days	32	12	20	7
65 years and over	96	101	62	62	150 to 199 days	28	25	16	15
Average age	52.2	54.1	52.4	53.5	200 days or more	182	144	92	71

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	185	597	183	822	124	559	111	744
Feed for livestock and poultry	301	4 130	273	3 670	218	3 624	173	3 443
Commercially mixed formula feeds	174	2 980	223	3 352	132	2 869	161	3 213
Animal health costs	190	193	(NA)	(NA)	163	178	108	71
Seeds, bulbs, plants, and trees	283	547	241	301	252	523	185	276
Commercial fertilizer	331	840	320	830	270	757	244	775
Other agricultural chemicals including lime	374	1 405	296	1 228	294	1 371	231	1 205
Hired farm labor	290	5 156	268	5 005	269	4 966	227	4 883
Contract labor	43	966	50	396	42	(D)	41	394
Customwork, machine hire, and rental of machinery and equipment	80	277	82	176	80	277	65	173
Energy and petroleum products	561	2 351	(NA)	(NA)	421	2 202	(NA)	(NA)
Petroleum products	561	1 499	499	995	421	1 411	353	918
Gasoline	529	691	(NA)	(NA)	406	646	345	486
Diesel fuel	175	211	(NA)	(NA)	152	194	132	139
LP gas, butane, and propane	105	116	(NA)	(NA)	87	112	75	45
Fuel oil	142	370	(NA)	(NA)	125	357	—	—
Natural gas	7	3	(NA)	(NA)	3	3	347	249
Kerosene, motor oil, and grease	561	109	(NA)	(NA)	421	99	(NA)	(NA)
Electricity	426	847	(NA)	(NA)	334	789	(NA)	(NA)
Other—coal, wood, coke, etc.	24	5	(NA)	(NA)	14	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.....	302	23 932	241	21 256	244	22 184
Cropland fertilized, except pasture.....	302	22 524	241	20 553	(NA)	21 495
Pasture and rangeland fertilized.....	30	1 408	25	703	(NA)	689
Lime.....	104	3 056	82	2 634	50	1 794
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	177	10 774	144	10 379	(NA)	13 618
Nematodes in crops.....	8	220	8	220	1	(D)
Diseases in crops and orchards.....	137	11 326	107	11 107	84	7 792
Weeds, grass, or brush in crops and pasture.....	146	11 463	113	10 132	(NA)	10 065
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	44	4 538	43	(D)	34	3 551
Insect control on livestock and poultry.....	86	(X)	60	(X)	22	(X)
Sanitation and rodent and bird control.....	116	(X)	100	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment..... farms.....	561	500	421	354	78	78	73	65
\$1,000.....	18 759	13 337	16 914	11 453	34	62	34	62
Average per farm..... dollars.....	33 438	26 674	40 176	32 353	20	27	20	27
Farms by value group:								
\$1 to \$4,999.....	74	69	49	34	23	23	23	33
\$5,000 to \$9,999.....	149	125	72	59	36	36	33	33
\$10,000 to \$19,999.....	128	103	99	74	19	19	18	18
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	294	460	183	239	153	221	408	615
Motortrucks including pickups.....	464	1 014	198	299	337	715	409	839
Wheel tractors.....	481	1 483	128	211	449	1 272	462	1 305
Grain and bean combines, self-propelled only.....	10	12	3	3	8	9	12	15
Corn heads for combines.....	14	16	4	4	11	12	14	16
Other cornpickers and picker-shellers.....	42	46	19	19	24	27	41	45
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners.....	148	180	63	69	93	111	112	122
Pickup balers.....	224	244	59	59	167	185	177	191
Field forage harvesters, shear bar or flywheel type.....	75	93	31	31	58	62	78	98

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	290	173	(X)	218	(X)	269	227
Workers.....	2 596	(X)	692	(X)	1 904	2 504	3 128
Farms with—							
1 worker.....	59	74	74	79	79	54	35
2 workers.....	101	45	90	31	62	99	31
3 or 4 workers.....	38	15	54	29	95	32	35
5 to 9 workers.....	38	25	178	33	236	31	43
10 workers or more.....	54	14	296	46	1 432	53	83

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	342	(X)	273	(X)	216	(X)	177	(X)
Any cattle, hogs, or sheep	264	(X)	212	(X)	158	(X)	133	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	300	10 483	255	8 660	205	9 367	177	8 110
Any cattle, hogs, or sheep \$1,000...	230	1 721	186	(NA)	151	1 230	129	599
CATTLE AND CALVES								
Inventory:								
Cattle and calves	228	9 773	197	9 789	149	7 583	122	7 575
Cows and heifers that had calved	201	4 853	174	5 195	133	3 878	111	4 266
Beef cows	120	1 366	95	1 177	68	713	40	547
Milk cows	124	3 487	109	4 018	93	3 165	90	3 719
Heifers and heifer calves	165	3 047	(NA)	(NA)	116	2 479	92	2 178
Steers, steer calves, bulls and bull calves	156	1 873	(NA)	(NA)	99	1 226	75	1 131
Sales:								
Cattle and calves \$1,000...	198	5 271	170	4 216	141	4 523	119	3 522
(X) 1 408	(X)	(NA)	(NA)	00	1 061	(X)	550	
Calves \$1,000...	137	3 186	(NA)	(NA)	108	3 042	92	2 391
(X) 448	(X)	(NA)	(NA)	00	436	(X)	182	
Cattle \$1,000...	166	2 085	(NA)	(NA)	118	1 481	102	1 131
(X) 960	(X)	(NA)	(NA)	00	625	(X)	368	
Fattened cattle \$1,000...	36	607	(NA)	(NA)	22	150	15	169
(X) 346	(X)	(NA)	(NA)	00	61	(X)	44	
Dairy products \$1,000...	76	4 368	(NA)	(NA)	69	3 892	76	3 257
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	74	1 672	41	811	40	875	20	236
Used or to be used for breeding	42	354	(NA)	(NA)	28	252	14	51
Other hogs and pigs	67	1 318	(NA)	(NA)	35	623	19	185
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	41	420	18	159	26	266	14	53
Dec. 1 of preceding year and May 31	36	204	13	79	24	130	11	(D)
June 1 and Nov. 30	32	216	16	80	20	136	12	(D)
Sheep and lambs	47	965	38	1 714	18	480	16	1 361
Ewes 1 year old or older	39	670	(NA)	(NA)	14	303	15	838
Goats	19	91	(NA)	(NA)	8	50	2	(D)
Horses and ponies	131	1 117	89	746	77	496	45	595
Sales:								
Hogs and pigs \$1,000...	47	2 932	21	770	30	1 775	16	342
(X) 280	(X)	(NA)	(NA)	00	151	(X)	14	
Feeder pigs \$1,000...	17	486	7	131	9	365	5	(D)
(X) 17	(X)	(NA)	(NA)	00	13	(X)	3	
Sheep and lambs	32	673	20	987	12	303	12	869
Sheep and lambs shorn	35	819	(NA)	(NA)	14	391	12	818
Pounds of wool	(X) 4 761	(X)	(NA)	(NA)	00	2 516	00	8 469
Sheep, lambs, and wool \$1,000...	41	33	(NA)	(NA)	16	17	12	35
Goats	8	60	(NA)	(NA)	2	(D)	—	—
(X) 3	(X)	(NA)	(NA)	00	(D)	(X)	—	
Horses and ponies \$1,000...	35	106	16	98	28	94	8	77
(X) 196	(X)	(NA)	(NA)	00	192	(X)	479	
POULTRY								
Inventory:								
Any poultry	110	(X)	95	(X)	64	(X)	61	(X)
Chickens 3 months old or older	97	199 371	79	390 537	58	191 828	54	384 781
Hens and pullets of laying age	94	(D)	76	275 458	58	(D)	51	269 814
Pullets 3 months old or older	15	(D)	(NA)	(NA)	8	(D)	10	114 928
Pullet chicks and pullets under 3 months old	8	225 625	(NA)	(NA)	7	(D)	8	55 100
Broilers and other meat-type chickens	18	1 886	16	20 640	7	1 521	3	85
Turkeys	8	97	(NA)	(NA)	4	51	2	(D)
Turkeys for slaughter	7	(D)	(NA)	(NA)	4	51	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	27	(X)	(NA)	(X)	13	(X)	12	(X)
Sales:								
Any poultry	50	(X)	50	(X)	38	(X)	46	(X)
Chickens 3 months old or older	44	666 871	44	422 865	35	660 930	40	419 970
Hens and pullets of laying age	39	140 052	39	205 390	32	134 260	35	202 495
Pullets 3 months old or older	7	526 819	(NA)	(NA)	4	526 670	6	217 475
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	9	(D)	5	31 612	8	(D)	4	(D)
Turkeys	3	46	(NA)	(NA)	2	(D)	3	1 075
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	1 075
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	3	(X)	4	(X)
Poultry and poultry products \$1,000...	65	2 953	62	2 782	47	2 816	48	2 704

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	113	6 527	(X)	2	(D)	95	5 607	(X)	2	(D)
For grain or seed (bushels)	104	7 306	(X)	(NA)	(NA)	91	6 515	(X)	1	(D)
For silage or green chop (tons, green)	68	4 008	366 792	(NA)	(NA)	47	2 833	376 153	2	(D)
For fodder, hogged or grazed	71	3 402	42 912	(NA)	(D)	56	3 775	349 518	1	(D)
	(NA)	(NA)	(NA)	(NA)	(NA)	66	(D)	35 152	1	(D)
	—	—	(X)	—	—	—	—	(X)	—	—
	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Sorghums for all purposes	3	12	(X)	—	—	3	12	(X)	—	—
For grain or seed (bushels)	5	31	(X)	(NA)	(NA)	2	(D)	(X)	—	—
For silage or green chop (tons, green)	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
Cut for dry forage or hay (tons, dry)	—	—	—	(NA)	(NA)	—	—	—	—	—
Hogged or grazed	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—
	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
	—	—	—	—	—	—	—	—	—	—
	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
	—	—	(X)	—	—	—	—	(X)	—	—
	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels)	5	68	2 120	—	—	3	(D)	(D)	—	—
Oats for grain (bushels)	18	428	15 614	(NA)	(NA)	15	253	8 189	—	—
Barley for grain (bushels)	8	57	1 490	—	—	7	(D)	(D)	—	—
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)	12	84	3 012	—	—
Other small grains for grain	—	—	—	—	—	—	—	—	—	—
	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	(NA)	(NA)	(NA)	(NA)	(NA)	4	27	700	—	—
	2	(D)	(X)	—	—	2	(D)	(X)	—	—
	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Soybeans for beans (bushels)	—	—	—	—	—	—	—	—	—	—
Peanuts for nuts (pounds)	—	—	—	(NA)	(NA)	—	—	—	—	—
Cotton (bales)	—	—	—	(NA)	(NA)	—	—	—	—	—
Tobacco (pounds)	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight)	7	45	8 614	5	42	5	(D)	(D)	4	(D)
	16	81	20 918	(NA)	(NA)	11	47	13 084	5	39
Sweetpotatoes (bushels)	—	—	—	—	—	—	—	—	—	—
Hay crops (tons, dry) (see text)	—	—	—	(NA)	(NA)	—	—	—	—	—
Alfalfa hay (tons, dry)	271	16 566	27 820	1	(D)	177	12 896	23 135	—	—
Other tame dry hay (tons, dry) (see text)	230	12 627	23 965	(NA)	(NA)	137	9 700	19 843	—	—
	86	3 110	8 443	—	—	71	2 368	6 951	—	—
	(NA)	(NA)	(NA)	(NA)	(NA)	57	2 716	7 518	—	—
	172	8 892	13 259	1	(D)	122	7 118	11 425	—	—
Field seed crops	1	(D)	(X)	—	—	1	(D)	(X)	—	—
Alfalfa seed (pounds)	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Red clover seed (pounds)	—	—	—	—	—	—	—	—	—	—
	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—
	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
All vegetables harvested for sale (see text)	51	3 574	(X)	16	1 474	39	3 463	(X)	11	1 387
Sweet corn	51	3 464	(X)	(NA)	(NA)	36	3 335	(X)	13	414
Tomatoes	27	3 193	(X)	10	1 354	19	3 156	(X)	8	(D)
Green peas excluding cowpeas	(NA)	(NA)	(X)	(NA)	(NA)	22	3 078	(X)	10	369
	31	65	(X)	8	15	24	54	(X)	5	6
	(NA)	(NA)	(X)	(NA)	(NA)	27	63	(X)	9	18
	4	10	(X)	1	(D)	3	(D)	(X)	—	—
	(NA)	(NA)	(X)	(NA)	(NA)	5	6	(X)	—	—
Land in orchards	181	14 683	(X)	16	690	141	14 326	(X)	16	690
Apples (pounds)	173	14 517	(X)	(NA)	(NA)	145	14 364	(X)	11	881
Peaches (pounds)	162	13 528	144 387 860	(NA)	(NA)	132	13 264	144 110 457	(NA)	(NA)
Grapes (pounds) (see text)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	13 102	139 862 010	(NA)	(NA)
	29	93	152 384	(NA)	(NA)	22	89	130 715	(NA)	(NA)
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	80	526 060	(NA)	(NA)
	44	404	1 695 091	(NA)	(NA)	28	348	1 617 978	(NA)	(NA)
	(NA)	(NA)	(NA)	(NA)	(NA)	21	486	2 424 000	(NA)	(NA)
Berries	37	58	(X)	15	26	23	49	(X)	9	19
Strawberries (pounds)	27	46	(X)	(NA)	(NA)	24	45	(X)	7	17
	28	48	226 030	14	24	20	41	182 578	9	18
	(NA)	(NA)	(NA)	(NA)	(NA)	19	32	119 116	7	17
Nursery and greenhouse products	47	130	(X)	11	19	40	127	(X)	9	(D)
Other crops	7	11	(X)	(NA)	(NA)	3	7	(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	66	10 389	46	7 350	28	4 386	32	5 638
Average size of farm	(X)	157	(X)	160	(X)	157	(X)	176
Approximate land area	(X)	567 680	(X)	567 680	(X)	567 680	(X)	567 680
Proportion in farms	(X)	1.8	(X)	1.3	(X)	0.8	(X)	1.0
Value of land and buildings: ¹								
Average per farm	105 123	(X)	104 174	(X)	136 864	(X)	130 125	(X)
Average per acre	(X)	668	(X)	652	(X)	874	(X)	739
Land in farms according to use:								
Total cropland	61	3 291	42	2 989	27	1 909	28	2 071
Harvested cropland	56	1 942	38	1 662	25	1 300	24	1 361
By acres harvested:								
1 to 9 acres	18	58	7	(NA)	9	28	7	(NA)
10 to 19 acres	14	194	9	(NA)	4	54	3	(NA)
20 to 29 acres	8	190	10	(NA)	4	91	5	(NA)
30 to 49 acres	8	286	4	(NA)	2	(D)	1	(NA)
50 to 99 acres	2	(D)	2	(NA)	1	(D)	2	(NA)
100 to 199 acres	4	539	4	(NA)	3	(D)	4	(NA)
200 to 499 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	29	994	25	881	8	510	14	523
Other cropland	12	355	15	446	5	99	7	187
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	1	(D)	3	65
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	—	—	—	—
Cropland idle	7	162	(NA)	(NA)	4	(D)	3	(D)
Total woodland	40	5 759	20	3 683	16	1 992	15	3 040
Woodland pastured	12	474	(NA)	(NA)	5	183	3	790
Woodland not pastured	36	5 285	(NA)	(NA)	15	1 809	12	2 250
Other land	45	1 339	26	678	20	485	23	527
Pastureland and rangeland, other than cropland and woodland pastured	7	483	(NA)	(NA)	4	306	4	201
Land in house lots, ponds, roads, wasteland, etc	42	856	(NA)	(NA)	18	179	23	326
Pastureland, all types	40	1 951	(NA)	(NA)	15	999	(NA)	1 514
Irrigated land	4	18	5	28	3	(D)	5	28
Harvested cropland irrigated	4	18	(NA)	(NA)	3	(D)	5	28
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	—	—	(X)	(X)	—	—	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	66	715	46	1 119	28	678	32	1 101
Average per farm	(X)	10 835	(X)	24 326	(X)	24 224	(X)	34 406
Farms by value of agricultural products sold: ¹								
\$100,000 or more	2	(D)	4	(NA)	2	(D)	4	(NA)
\$40,000 to \$99,999	3	194	6	(NA)	3	194	6	(NA)
\$20,000 to \$39,999	2	(D)	1	(NA)	2	(D)	1	(NA)
\$10,000 to \$19,999	3	44	3	(NA)	3	44	3	(NA)
\$5,000 to \$9,999	6	43	3	(NA)	6	43	3	(NA)
\$2,500 to \$4,999	12	49	10	(NA)	12	49	10	(NA)
Less than \$2,500 (see text)	37	32	19	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	4	8	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	19	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	—	(NA)	(X)	(X)	(X)	(X)
Crops	32	231	28	348	17	216	(NA)	339
Grains	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	15	56	(NA)	(NA)	7	47	7	15
Vegetables, sweet corn, and melons	13	29	(NA)	(NA)	4	25	7	21
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	4	(D)	4	7
Nursery and greenhouse products	7	117	7	296	7	117	7	296
Other crops	8	(D)	(NA)	(NA)	2	(D)	—	—
Livestock, poultry, and their products	38	485	21	756	16	462	14	748
Poultry and poultry products	6	4	3	161	—	—	3	161
Dairy products	3	(D)	(NA)	(NA)	3	(D)	7	528
Cattle and calves	27	322	(NA)	(NA)	14	311	10	52
Hogs and pigs	6	4	(NA)	(NA)	1	(D)	1	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	8	17	(NA)	(NA)	4	14	3	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	66	46	10 389	56	9 170	1 942	4	222	44	18
Farms with—										
1 to 9 acres	11	8	39	8	30	18	1	(D)	(D)	(D)
10 to 49 acres	9	3	(D)	8	276	94	1	(D)	(D)	(D)
50 to 69 acres	2	9	(D)	2	(D)	(D)	—	—	—	—
70 to 99 acres	9	2	762	8	680	160	1	(D)	(D)	(D)
100 to 139 acres	9	6	1 040	9	1 040	215	1	(D)	(D)	(D)
140 to 179 acres	9	3	1 414	7	1 106	228	—	—	—	—
180 to 219 acres	3	2	598	2	(D)	(D)	—	—	—	—
220 to 259 acres	4	3	989	3	749	82	—	—	—	—
260 to 499 acres	6	8	2 067	5	1 693	530	—	—	—	—
500 to 999 acres	4	2	3 073	4	3 073	540	—	—	—	—
1,000 to 1,999 acres	—	—	—	—	—	—	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	66	10 389	46	7 350	28	4 386	32	5 638
Harvested cropland	56	1 942	38	1 662	25	1 300	24	1 361
Tenure of operator:								
Full owners	52	6 128	34	4 531	22	2 818	23	2 979
Harvested cropland	43	929	(NA)	578	19	575	(NA)	322
Part owners	13	(D)	8	2 651	6	1 568	8	(D)
Harvested cropland	12	(D)	(NA)	1 033	6	725	(NA)	1 033
Tenants	1	(D)	4	168	—	—	1	(D)
Harvested cropland	1	(D)	(NA)	51	—	—	(NA)	6
Type of organization:								
Individual or family	58	8 977	(NA)	(NA)	24	4 182	25	4 258
Partnership	6	1 208	(NA)	(NA)	3	(D)	4	1 055
Corporation	1	(D)	(NA)	(NA)	1	(D)	3	325
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	23	21	14	19	On farm operated	51	30	22	23
Other	43	22	14	10	Not on farm operated	7	10	4	5
Operators by age group:					Not reported	8	3	2	1
Under 25 years	—	2	—	—	Operators reporting days of work off farm:				
25 to 34 years	4	2	2	1	None	24	15	13	13
35 to 44 years	16	13	7	12	1 to 49 days	1	1	—	1
45 to 54 years	16	10	7	4	50 to 99 days	2	4	2	4
55 to 64 years	13	7	2	5	100 to 149 days	1	1	1	—
65 years and over	17	9	10	7	150 to 199 days	8	2	4	—
Average age	53.3	51.3	54.9	52.3	200 days or more	29	15	8	9

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	32	41	13	28	10	30	6	22
Feed for livestock and poultry	44	154	30	297	17	126	17	289
Commercially mixed formula feeds	18	114	23	195	8	104	17	190
Animal health costs	28	13	(NA)	(NA)	15	12	10	18
Seeds, bulbs, plants, and trees	38	26	24	82	17	24	19	82
Commercial fertilizer	41	27	26	30	22	24	20	29
Other agricultural chemicals including lime	34	12	21	7	20	9	19	(D)
Hired farm labor	21	115	21	183	12	108	17	183
Contract labor	2	(D)	2	(D)	2	(D)	2	(D)
Customwork, machine hire, and rental of machinery and equipment	15	5	6	3	6	1	4	(D)
Energy and petroleum products	66	57	(NA)	(NA)	28	45	(NA)	(NA)
Petroleum products	66	42	44	29	28	34	30	26
Gasoline	64	23	(NA)	(NA)	26	18	28	16
Diesel fuel	11	3	(NA)	(NA)	7	2	6	6
LP gas, butane, and propane	6	4	(NA)	(NA)	4	(D)	3	(Z)
Fuel oil	5	(D)	(NA)	(NA)	4	(D)	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	—	—
Kerosene, motor oil, and grease	66	5	(NA)	(NA)	28	4	30	4
Electricity	41	13	(NA)	(NA)	17	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	1	(D)	(NA)	(NA)

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

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	50	(X)	33	(X)	18	(X)	20	(X)
Any cattle, hogs, or sheep	40	(X)	20	(X)	14	(X)	12	(X)
Sales:								
Any livestock or poultry and their products \$1,000	38	485	21	756	16	462	14	748
Any cattle, hogs, or sheep \$1,000	31	(D)	17	(NA)	14	(D)	10	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	37	482	20	1 135	13	336	12	1 049
Cows and heifers that had calved	30	242	18	704	10	178	10	660
Beef cows	20	96	11	99	7	(D)	5	62
Milk cows	14	146	11	605	3	(D)	7	598
Heifers and heifer calves	28	172	(NA)	(NA)	10	128	12	323
Steers, steer calves, bulls and bull calves	23	68	(NA)	(NA)	6	30	9	66
Sales:								
Cattle and calves \$1,000	27	715	16	419	14	664	10	386
Calves \$1,000	(X)	322	(X)	(NA)	(X)	311	(X)	52
Cattle \$1,000	14	220	(NA)	(NA)	9	192	8	292
Fattened cattle \$1,000	(X)	22	(X)	(NA)	(X)	18	(X)	14
Dairy products \$1,000	20	495	(NA)	(NA)	10	472	9	94
	(X)	301	(X)	(NA)	(X)	293	(X)	39
	8	89	(NA)	(NA)	3	(D)	2	(D)
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
	3	(D)	(NA)	(NA)	3	(D)	7	528
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	17	90	4	29	4	21	1	(D)
Used or to be used for breeding	3	8	(NA)	(NA)	—	—	1	(D)
Other hogs and pigs	16	82	(NA)	(NA)	4	21	—	—
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3	9	2	(D)	—	—	1	(D)
Dec. 1 of preceding year and May 31	2	(D)	1	(D)	—	—	1	(D)
June 1 and Nov. 30	2	(D)	2	(D)	—	—	1	(D)
Sheep and lambs	2	(D)	1	(D)	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	22	142	16	142	7	63	7	104
Sales:								
Hogs and pigs \$1,000	6	52	2	(D)	1	(D)	1	(D)
Feeder pigs \$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs \$1,000	1	(D)	1	(D)	—	—	1	(D)
Sheep and lambs shorn	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Pounds of wool	1	(D)	(NA)	(NA)	—	—	—	—
Sheep, lambs, and wool \$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	6	27	3	7	4	(D)	2	(D)
	(X)	17	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	15	(X)	5	(X)	1	(X)	3	(X)
Chickens 3 months old or older	14	801	5	16 798	1	(D)	3	(D)
Hens and pullets of laying age	14	716	5	16 798	1	(D)	3	(D)
Pullets 3 months old or older	3	85	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	—	—	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	(X)	—	(X)
Sales:								
Any poultry	2	(X)	3	(X)	—	(X)	3	(X)
Chickens 3 months old or older	2	(D)	3	5 800	—	—	3	5 800
Hens and pullets of laying age	2	(D)	3	5 800	—	—	3	5 800
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	6	4	3	161	—	—	3	161

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	5	231	(X)	1	(D)	5	231	(X)	1	(D)	
	1974	9	483	(X)	(NA)	(NA)	6	474	(X)			
For grain or seed (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	1	(D)	(D)	(NA)	(NA)						
For silage or green chop (tons, green)	1978	4	(D)	2 850	1	(D)	4	(D)	2 850	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	474	7 542			
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Sorghums for all purposes	1978			(X)					(X)			
	1974			(X)	(NA)	(NA)			(X)			
For grain or seed (bushels)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
For silage or green chop (tons, green)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978											
	1974				(NA)	(NA)						
Oats for grain (bushels)	1978	2	(D)	(D)			2	(D)	(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	11	12	2 278	2	(D)	3	(D)	(D)	1	(D)	
	1974	1	(D)	(D)	(NA)	(NA)						
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	40	1 622	2 500			14	990	1 854			
	1974	27	1 068	2 134	(NA)	(NA)	13	778	1 694			
Alfalfa hay (tons, dry)	1978	18	533	1 106			10	369	880			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	201	632			
Other tame dry hay (tons, dry) (see text)	1978	19	739	1 076			6	452	790			
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	13	51	(X)	2	(D)	4	39	(X)	1	(D)	
	1974	7	52	(X)	(NA)	(NA)	7	52	(X)	1	(D)	
Sweet corn	1978	12	27	(X)	1	(D)	3	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	39	(X)			
Tomatoes	1978	4	(D)	(X)			2	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	1	(D)	
Green peas excluding cowpeas	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Land in orchards	1978	4	13	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)			
Apples (pounds)	1978	4	13	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978				(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(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	6	(D)	(X)	1	(D)	5	(D)	(X)	1	(D)	
	1974	4	6	(X)	(NA)	(NA)	4	6	(X)	1	(D)	
Strawberries (pounds)	1978	5	(D)	(D)	1	(D)	5	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	5	12 300	1	(D)	
Nursery and greenhouse products	1978	7	5	(X)	3	4	7	5	(X)	3	4	
	1974			(X)	(NA)	(NA)			(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	932	258 586	935	248 391	748	240 259	718	224 396
Average size of farm	(X)	277	(X)	266	(X)	321	(X)	313
Approximate land area	(X)	535 040	(X)	535 040	(X)	535 040	(X)	535 040
Proportion in farms	(X)	48.3	(X)	46.4	(X)	44.9	(X)	41.9
Value of land and buildings: ¹								
Average per farm	157 830	(X)	114 205	(X)	180 972	(X)	134 323	(X)
Average per acre	(X)	576	(X)	430	(X)	570	(X)	430
Land in farms according to use:								
Total cropland	911	160 781	916	145 989	738	152 496	702	132 645
Harvested cropland	882	112 071	890	100 128	722	108 000	693	94 513
By acres harvested:								
1 to 9 acres	45	166	45	(NA)	17	55	22	(NA)
10 to 19 acres	58	793	51	(NA)	15	196	11	(NA)
20 to 29 acres	55	1 293	77	(NA)	24	576	32	(NA)
30 to 49 acres	106	4 014	106	(NA)	64	2 482	55	(NA)
50 to 99 acres	201	14 292	221	(NA)	186	13 378	183	(NA)
100 to 199 acres	228	32 165	241	(NA)	228	32 165	241	(NA)
200 to 499 acres	175	49 258	139	(NA)	174	(D)	139	(NA)
500 to 999 acres	12	(D)	10	(NA)	12	(D)	10	(NA)
1,000 acres or more	2	(D)	-	(NA)	2	(D)	-	(NA)
Cropland used only for pasture	628	42 398	590	37 807	512	38 945	443	31 420
Other cropland	182	6 312	196	8 054	144	5 551	151	6 712
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	38	1 024	(NA)	(NA)	27	921	41	1 245
Cropland on which all crops failed	21	304	(NA)	(NA)	18	(D)	45	993
Cropland in cultivated summer fallow	17	511	(NA)	(NA)	16	(D)	9	262
Cropland idle	127	4 473	(NA)	(NA)	100	3 846	88	4 212
Total woodland	750	62 217	707	55 129	617	55 749	561	47 922
Woodland pastured	272	16 347	(NA)	(NA)	241	15 502	268	19 396
Woodland not pastured	629	45 870	(NA)	(NA)	505	40 247	433	28 526
Other land	753	35 588	739	47 273	600	32 014	586	43 829
Pastureland and rangeland, other than cropland and woodland pastured	313	20 128	(NA)	(NA)	267	18 141	305	30 118
Land in house lots, ponds, roads, wasteland, etc	716	15 460	(NA)	(NA)	570	13 873	532	13 711
Pastureland, all types	799	78 873	(NA)	(NA)	655	72 588	(NA)	80 934
Irrigated land	13	151	13	239	11	(D)	10	232
Harvested cropland irrigated	12	(D)	(NA)	(NA)	10	(D)	10	232
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	34	607	(X)	(X)	33	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	932	50 325	935	36 796	748	50 110	718	36 568
Average per farm	(X)	53 997	(X)	39 354	(X)	66 992	(X)	50 930
Farms by value of agricultural products sold: ²								
\$100,000 or more	147	27 310	75	(NA)	147	27 310	75	(NA)
\$40,000 to \$99,999	266	18 070	264	(NA)	266	18 070	264	(NA)
\$20,000 to \$39,999	91	2 625	170	(NA)	91	2 625	170	(NA)
\$10,000 to \$19,999	90	1 295	93	(NA)	90	1 295	93	(NA)
\$5,000 to \$9,999	78	541	53	(NA)	78	541	53	(NA)
\$2,500 to \$4,999	76	269	52	(NA)	76	269	52	(NA)
Less than \$2,500 (see text)	184	215	228	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	32	71	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	38	65	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	42	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	72	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	403	4 166	439	2 839	308	4 060	(NA)	2 702
Grains	78	853	(NA)	(NA)	73	847	77	433
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	317	2 054	(NA)	(NA)	241	1 970	219	1 476
Vegetables, sweet corn, and melons	38	258	(NA)	(NA)	24	255	29	204
Fruits, nuts, and berries	15	699	(NA)	(NA)	14	(D)	7	153
Nursery and greenhouse products	17	170	26	228	12	164	20	223
Other crops	15	133	(NA)	(NA)	11	(D)	17	212
Livestock, poultry, and their products	776	46 160	774	33 886	662	46 050	657	33 797
Poultry and poultry products	46	(D)	51	1 669	27	(D)	29	1 666
Dairy products	516	39 505	(NA)	(NA)	516	39 505	543	28 967
Cattle and calves	711	5 420	(NA)	(NA)	635	5 345	636	3 082
Hogs and pigs	47	73	(NA)	(NA)	31	66	30	17
Sheep, lambs, and wool	48	(D)	(NA)	(NA)	27	(D)	21	22
Other livestock and livestock products (see text)	43	84	(NA)	(NA)	26	74	15	44

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	932	935	258 586	882	253 972	112 071	13	1 972	1 039	151
Farms with—										
1 to 9 acres	29	26	65	13	25	17	3	4	3	3
10 to 49 acres	60	63	1 821	53	1 613	685	—	142	26	6
50 to 69 acres	38	30	2 247	33	1 968	758	—	—	—	—
70 to 99 acres	75	62	6 298	70	5 884	2 632	2	(D)	(D)	(D)
100 to 139 acres	93	110	11 070	88	10 471	4 062	1	(D)	(D)	(D)
140 to 179 acres	99	121	15 762	95	15 132	6 251	—	—	—	—
180 to 219 acres	83	82	16 452	79	15 649	7 048	—	—	—	—
220 to 259 acres	69	73	16 418	68	16 193	6 922	—	—	—	—
260 to 499 acres	249	252	89 549	247	88 933	40 563	1	(D)	(D)	(D)
500 to 999 acres	122	105	79 977	121	79 177	34 315	2	(D)	(D)	(D)
1,000 to 1,999 acres	14	10	(D)	14	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	932	258 586	935	248 391	748	240 259	718	224 396
Harvested cropland	882	112 071	890	100 128	722	108 000	693	94 513
Tenure of operator:								
Full owners	471	84 774	578	112 640	317	69 440	377	(D)
Harvested cropland	430	29 984	(NA)	37 043	297	26 594	(NA)	31 930
Part owners	413	164 151	334	130 776	387	161 667	319	129 780
Harvested cropland	408	77 548	(NA)	60 773	385	76 994	(NA)	60 326
Tenants	48	9 661	23	4 975	44	9 152	22	(D)
Harvested cropland	44	4 539	(NA)	2 312	40	4 412	(NA)	2 257
Type of organization:								
Individual or family	812	198 997	(NA)	(NA)	632	181 001	625	179 222
Partnership	92	41 796	(NA)	(NA)	88	41 465	79	35 884
Corporation	27	(D)	(NA)	(NA)	27	(D)	13	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	641	666	603	605	On farm operated	798	776	649	614
Other	291	255	145	99	Not on farm operated	75	51	55	26
Operators by age group:					Not reported	59	94	44	64
Under 25 years	23	12	19	10	Operators reporting days of work off farm:				
25 to 34 years	116	109	87	90	None	511	449	470	411
35 to 44 years	211	216	174	162	1 to 49 days	75	30	59	26
45 to 54 years	208	219	169	179	50 to 99 days	14	26	14	10
55 to 64 years	240	235	208	183	100 to 149 days	18	32	12	25
65 years and over	134	130	91	80	150 to 199 days	38	26	30	12
Average age	49.6	50.0	49.4	49.4	200 days or more	235	208	126	83

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	363	2 442	398	1 951	304	2 414	285	1 909
Feed for livestock and poultry	748	12 473	801	11 094	638	12 415	648	11 022
Commercially mixed formula feeds	617	9 391	734	10 236	555	9 366	619	10 189
Animal health costs	681	640	(NA)	(NA)	594	630	539	421
Seeds, bulbs, plants, and trees	695	907	673	546	635	903	597	533
Commercial fertilizer	709	2 384	643	1 573	617	2 362	566	1 558
Other agricultural chemicals including lime	648	813	472	443	598	801	430	439
Hired farm labor	472	3 575	428	2 391	460	3 555	392	2 383
Contract labor	55	238	32	56	46	231	28	55
Customwork, machine hire, and rental of machinery and equipment	428	415	337	218	388	402	296	208
Energy and petroleum products	919	2 785	(NA)	(NA)	747	2 728	(NA)	(NA)
Petroleum products	919	1 773	922	1 245	747	1 735	707	1 190
Gasoline	869	995	(NA)	(NA)	701	962	679	797
Diesel fuel	453	471	(NA)	(NA)	449	471	350	226
LP gas, butane, and propane	64	(D)	(NA)	(NA)	60	(D)	59	25
Fuel oil	117	95	(NA)	(NA)	117	95	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	—	—
Kerosene, motor oil, and grease	919	153	(NA)	(NA)	747	149	682	142
Electricity	794	997	(NA)	(NA)	688	980	(NA)	(NA)
Other—coal, wood, coke, etc.	38	15	(NA)	(NA)	29	13	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more								
	1978		1974		1978		1974						
	Farms	Number	Farms	Number	Farms	Number	Farms	Number					
LIVESTOCK AND POULTRY													
Inventory:													
Any livestock or poultry	820	(X)	801	(X)	669	(X)	665	(X)					
Any cattle, hogs, or sheep	769	(X)	776	(X)	647	(X)	651	(X)					
Sales:													
Any livestock or poultry and their products	\$1,000	776	46	160	774	33	886	662	46	050	657	33	797
Any cattle, hogs, or sheep	\$1,000	742	(D)	744	(NA)	645	(D)	643	(D)	643	(D)	3	121
CATTLE AND CALVES													
Inventory:													
Cattle and calves	739	54	966	755	55	495	637	53	839	636	54	134	
Cows and heifers that had calved	654	32	262	696	32	989	583	31	727	604	32	384	
Beef cows	165	1	337	169	1	761	106	870	97	1	274		
Milk cows	570	30	925	602	31	228	538	30	857	563	31	110	
Heifers and heifer calves	655	20	401	(NA)	(NA)	579	19	976	555	19	391		
Steers, steer calves, bulls and bull calves	395	2	303	(NA)	(NA)	331	2	136	345	2	359		
Sales:													
Cattle and calves	711	27	394	730	23	951	635	26	972	636	23	434	
\$1,000	(X)	5	420	(X)	(NA)	00	5	345	(X)	00	3	082	
Calves	602	17	929	(NA)	(NA)	556	17	712	566	16	293		
\$1,000	(X)	1	154	(X)	(NA)	00	1	139	(X)	00	707		
Cattle	624	9	465	(NA)	(NA)	566	9	260	556	7	141		
\$1,000	(X)	4	266	(X)	(NA)	00	4	205	(X)	00	2	376	
Fattened cattle	50	508	(NA)	(NA)	36	470	17	211					
\$1,000	(X)	4	228	(X)	(NA)	00	217	00	74				
Dairy products	\$1,000	516	39	505	(NA)	(NA)	516	39	505	543	28	967	
HOGS, SHEEP, GOATS, AND HORSES													
Inventory:													
Hogs and pigs	78	1	002	96	701	51	855	64	457				
Used or to be used for breeding	35	238	(NA)	(NA)	27	206	31	125					
Other hogs and pigs	72	764	(NA)	(NA)	48	649	62	332					
Litters of pigs farrowed between—													
Dec. 1 of preceding year and Nov. 30	36	166	52	177	28	149	41	143					
Dec. 1 of preceding year and May 31	31	91	33	91	24	81	23	73					
June 1 and Nov. 30	22	75	39	86	19	68	32	70					
Sheep and lambs	53	1	479	52	1	583	29	921	33	1	250		
Ewes 1 year old or older	47	1	137	(NA)	(NA)	26	744	21	837				
Goats	18	121	(NA)	(NA)	11	81	2	(D)					
Horses and ponies	221	841	196	850	158	549	138	655					
Sales:													
Hogs and pigs	47	1	240	42	706	31	1	087	30	582			
\$1,000	(X)	73	(X)	(NA)	00	66	00	17					
Feeder pigs	19	674	20	370	13	581	12	277					
\$1,000	(X)	20	(X)	(NA)	00	18	00	6					
Sheep and lambs	41	713	29	1	015	23	439	20	796				
Sheep and lambs shorn	45	1	300	(NA)	(NA)	24	814	21	927				
Pounds of wool	(X)	7	462	(X)	(NA)	00	4	673	(X)	5	939		
Sheep, lambs, and wool	\$1,000	48	(D)	(NA)	(NA)	27	(D)	21	22				
Goats	9	41	(NA)	(NA)	4	14	—	—					
\$1,000	(X)	1	(X)	(NA)	00	(2)	00	—					
Horses and ponies	28	69	18	56	16	38	9	33					
\$1,000	(X)	33	(X)	(NA)	00	23	00	13					
POULTRY													
Inventory:													
Any poultry	125	00	113	(X)	70	00	80	(X)					
Chickens 3 months old or older	106	(D)	106	168	284	63	(D)	73	167	333			
Hens and pullets of laying age	105	(D)	105	167	765	63	(D)	72	(D)				
Pullets 3 months old or older	14	251	(NA)	(NA)	5	49	1	(D)					
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	4	(D)	2	(D)					
Broilers and other meat-type chickens	16	460	17	246	8	251	14	203					
Turkeys	9	38	(NA)	(NA)	7	(D)	4	32					
Turkeys for slaughter	6	26	(NA)	(NA)	4	(D)	4	32					
Turkey hens kept for breeding	4	12	(NA)	(NA)	4	12	—	—					
Other poultry	43	00	(NA)	(X)	24	00	9	(X)					
Sales:													
Any poultry	34	00	35	(X)	22	(X)	21	(X)					
Chickens 3 months old or older	17	61	267	27	93	278	13	(D)	16	92	944		
Hens and pullets of laying age	17	(D)	27	93	214	13	(D)	16	92	880			
Pullets 3 months old or older	3	(D)	(NA)	(NA)	—	—	—	—					
Pullet chicks and pullets under 3 months old	4	163	(NA)	(NA)	1	(D)	1	(D)					
Broilers and other meat-type chickens	2	(D)	6	746	2	(D)	3	540					
Turkeys	4	(D)	(NA)	(NA)	4	(D)	3	1	436				
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	3	1	436				
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—					
Other poultry	7	00	(NA)	(X)	2	00	1	(X)					
Poultry and poultry products	\$1,000	46	(D)	51	1	669	27	(D)	29	1	666		

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	613	38 583	(X)	-	-	578	38 340	(X)	-	-
	1974	631	32 774	(X)	(NA)	(NA)	576	32 341	(X)	1	(D)
For grain or seed (bushels)	1978	185	8 791	838 013	-	-	171	8 729	832 664	-	-
	1974	207	5 266	488 837	(NA)	(NA)	174	5 056	472 654	1	(D)
For silage or green chop (tons, green)	1978	551	(D)	411 037	-	-	530	(D)	409 462	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	535	26 566	387 727	-	-
For fodder, hogged or grazed	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	719	(X)	-	-
Sorghums for all purposes	1978	21	221	(X)	-	-	21	221	(X)	-	-
	1974	38	706	(X)	(NA)	(NA)	34	661	(X)	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	20	(D)	2 590	-	-	20	(D)	2 590	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	616	6 711	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	45	(X)	-	-
Wheat for grain (bushels)	1978	5	61	2 645	-	-	4	(D)	(D)	-	-
	1974	10	248	12 094	(NA)	(NA)	10	248	12 094	-	-
Oats for grain (bushels)	1978	68	987	52 406	-	-	64	972	51 470	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	93	1 386	81 573	-	-
Barley for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	(NA)	(NA)	4	43	880	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	3	95	2 325	-	-	3	95	2 325	-	-
	1974	4	66	1 590	(NA)	(NA)	4	66	1 590	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	18	172	33 619	3	(D)	14	165	32 247	3	(D)
	1974	41	310	81 040	(NA)	(NA)	20	289	78 288	2	(D)
Sweetpotatoes (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	827	76 500	146 546	1	(D)	684	72 643	141 853	1	(D)
	1974	792	66 996	136 354	(NA)	(NA)	629	61 867	129 763	-	-
Alfalfa hay (tons, dry)	1978	525	25 814	61 684	1	(D)	463	24 674	60 004	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	445	23 857	60 562	-	-
Other tame dry hay (tons, dry) (see text)	1978	459	27 504	48 551	-	-	373	25 390	46 120	-	-
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	175	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	72	1 650	-	-
Red clover seed (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
All vegetables harvested for sale (see text)	1978	38	230	(X)	6	89	24	211	(X)	4	(D)
	1974	40	305	(X)	(NA)	(NA)	30	291	(X)	3	67
Sweet corn	1978	28	136	(X)	2	(D)	19	124	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	188	(X)	2	(D)
Tomatoes	1978	10	15	(X)	6	10	7	13	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	31	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Land in orchards	1978	13	402	(X)	1	(D)	10	399	(X)	1	(D)
	1974	10	289	(X)	(NA)	(NA)	6	280	(X)	-	-
Apples (pounds)	1978	13	388	7 279 320	(NA)	(NA)	10	386	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	276	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	9	(D)	(X)	3	2	7	(D)	(X)	3	2
	1974	6	2	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Strawberries (pounds)	1978	8	3	6 145	3	2	6	(D)	(D)	3	2
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Nursery and greenhouse products	1978	17	8	(X)	4	2	12	7	(X)	4	2
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)
Other crops	1978	-	-	-	(NA)	(NA)	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 189	199 412	1 333	205 397	900	183 097	897	177 930
Average size of farm	(X)	168	(X)	154	(X)	203	(X)	198
Approximate land area	(X)	387 840	(X)	387 840	(X)	387 840	(X)	387 840
Proportion in farms	(X)	51.4	(X)	53.0	(X)	47.2	(X)	45.9
Value of land and buildings: ¹								
Average per farm	124 921	(X)	89 567	(X)	148 618	(X)	112 269	(X)
Average per acre	(X)	772	(X)	581	(X)	750	(X)	566
Land in farms according to use:								
Total cropland	1 164	148 096	1 317	147 747	888	139 016	886	132 326
Harvested cropland	1 136	119 591	1 267	114 382	879	115 139	872	107 898
By acres harvested:								
1 to 9 acres	141	626	197	(NA)	61	258	52	(NA)
10 to 19 acres	146	2 002	180	(NA)	60	861	56	(NA)
20 to 29 acres	120	2 819	141	(NA)	66	1 570	64	(NA)
30 to 49 acres	181	6 806	172	(NA)	151	5 728	139	(NA)
50 to 99 acres	198	14 209	239	(NA)	192	(D)	224	(NA)
100 to 199 acres	195	27 103	210	(NA)	194	(D)	210	(NA)
200 to 499 acres	115	33 335	97	(NA)	115	33 335	96	(NA)
500 to 999 acres	31	20 812	26	(NA)	31	20 812	26	(NA)
1,000 acres or more	9	11 879	5	(NA)	9	11 879	5	(NA)
Cropland used only for pasture	458	13 172	600	18 656	328	11 016	350	13 625
Other cropland	598	15 333	539	14 709	461	12 861	357	10 803
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	150	2 175	(NA)	(NA)	119	1 957	140	3 222
Cropland on which all crops failed	73	645	(NA)	(NA)	55	498	34	1 014
Cropland in cultivated summer fallow	83	1 201	(NA)	(NA)	75	1 164	69	1 054
Cropland idle	459	11 312	(NA)	(NA)	348	9 242	211	5 513
Total woodland	759	23 782	868	28 388	596	20 854	579	22 647
Woodland pastured	127	2 401	(NA)	(NA)	99	2 174	113	3 915
Woodland not pastured	687	21 381	(NA)	(NA)	536	18 680	513	18 732
Other land	960	27 534	1 123	29 262	714	23 227	746	22 957
Pastureland and rangeland, other than cropland and woodland pastured	215	5 862	(NA)	(NA)	166	4 964	202	7 887
Land in house lots, ponds, roads, wasteland, etc	940	21 672	(NA)	(NA)	696	18 263	727	15 070
Pastureland, all types	602	21 435	(NA)	(NA)	438	18 154	(NA)	25 427
Irrigated land	42	1 206	22	547	42	1 206	17	541
Harvested cropland irrigated	40	(D)	(NA)	(NA)	40	(D)	(NA)	541
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	(NA)	—
Land set aside in the federal farm programs in 1978	210	3 808	(X)	(X)	185	3 705	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 189	60 340	1 333	51 026	900	58 777	897	49 791
Average per farm	(X)	50 749	(X)	38 279	(X)	65 308	(X)	55 508
Farms by value of agricultural products sold: ¹								
\$100,000 or more	138	37 864	106	(NA)	138	37 864	106	(NA)
\$40,000 to \$99,999	214	13 809	200	(NA)	214	13 809	200	(NA)
\$20,000 to \$39,999	140	3 894	185	(NA)	140	3 894	185	(NA)
\$10,000 to \$19,999	128	1 803	140	(NA)	128	1 803	140	(NA)
\$5,000 to \$9,999	115	807	142	(NA)	115	807	142	(NA)
\$2,500 to \$4,999	165	600	109	(NA)	165	600	109	(NA)
Less than \$2,500 (see text)	286	323	449	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	37	83	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	70	122	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	62	76	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	117	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	1 240	2	(NA)	(X)	(X)	(X)	(X)
Crops	974	40 040	1 155	33 644	809	39 662	(NA)	33 175
Grains	495	6 675	(NA)	(NA)	431	6 598	449	5 253
Commodity Credit Corporation loans	51	504	(NA)	(NA)	50	(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	310	936	(NA)	(NA)	237	875	185	427
Vegetables, sweet corn, and melons	153	3 011	(NA)	(NA)	131	3 001	118	3 986
Fruits, nuts, and berries	376	24 187	(NA)	(NA)	340	23 967	371	18 397
Nursery and greenhouse products	41	2 432	50	1 799	34	2 426	27	1 778
Other crops	62	2 799	(NA)	(NA)	55	2 795	89	3 334
Livestock, poultry, and their products	550	20 300	614	17 275	412	19 116	411	16 515
Poultry and poultry products	74	7 198	80	6 778	42	7 189	57	6 772
Dairy products	173	9 137	(NA)	(NA)	172	(D)	198	7 513
Cattle and calves	450	2 294	(NA)	(NA)	359	2 206	363	1 910
Hogs and pigs	107	510	(NA)	(NA)	75	488	62	221
Sheep, lambs, and wool	19	7	(NA)	(NA)	9	(D)	11	7
Other livestock and livestock products (see text)	73	1 155	(NA)	(NA)	41	93	22	92

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 189	1 333	199 412	1 136	196 898	119 591	42	13 310	9 173	1 206
Farms with —										
1 to 9 acres	48	46	209	36	172	118	3	12	11	5
10 to 49 acres	253	279	7 386	230	6 775	3 542	6	176	65	32
50 to 69 acres	148	201	8 664	142	8 347	3 905	5	(D)	(D)	(D)
70 to 99 acres	162	182	13 289	156	12 845	6 079	—	—	—	—
100 to 139 acres	131	171	15 132	130	15 030	7 575	8	1 029	508	131
140 to 179 acres	101	102	15 781	99	15 445	8 795	7	1 082	738	86
180 to 219 acres	79	97	15 788	77	15 408	8 903	1	(D)	(D)	(D)
220 to 259 acres	59	51	14 035	59	14 035	8 137	—	—	—	—
260 to 499 acres	135	143	46 433	134	46 146	28 017	3	1 034	407	44
500 to 999 acres	56	47	38 091	56	38 091	26 400	5	3 524	2 332	612
1,000 to 1,999 acres	15	13	(D)	15	(D)	(D)	3	3 938	3 172	252
2,000 acres or more	2	1	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 189	199 412	1 333	205 397	900	183 097	897	177 930
Harvested cropland	1 136	119 591	1 267	114 382	879	115 139	872	107 898
Tenure of operator:								
Full owners	701	67 613	867	87 201	460	54 248	496	63 690
Harvested cropland	654	31 244	(NA)	38 077	441	27 907	(NA)	33 117
Part owners	405	120 139	397	107 234	374	118 161	352	104 299
Harvested cropland	402	79 820	(NA)	69 390	374	79 174	(NA)	68 286
Tenants	83	11 660	69	10 962	66	10 688	49	9 941
Harvested cropland	80	8 527	(NA)	6 915	64	8 058	(NA)	6 495
Type of organization:								
Individual or family	1 016	138 226	(NA)	(NA)	747	123 896	782	135 087
Partnership	121	36 257	(NA)	(NA)	105	(D)	76	25 557
Corporation	49	24 231	(NA)	(NA)	48	(D)	39	17 286
Other—cooperative, estate or trust, institutional, etc.	3	698	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	690	734	633	627	On farm operated	984	1 059	745	700
Other	499	558	267	231	Not on farm operated	128	97	104	68
Operators by age group:					Not reported	77	136	51	90
Under 25 years	24	23	18	15	Operators reporting days of work off farm:				
25 to 34 years	152	112	109	61	None	505	479	456	391
35 to 44 years	257	239	184	151	1 to 49 days	91	90	81	55
45 to 54 years	289	332	234	241	50 to 99 days	28	30	21	22
55 to 64 years	274	334	212	234	100 to 149 days	41	24	27	18
65 years and over	193	252	143	156	150 to 199 days	64	61	43	40
Average age	50.2	52.5	50.4	52.6	200 days or more	427	480	243	214

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	278	1 865	460	1 930	192	1 826	247	1 866
Feed for livestock and poultry	508	5 774	646	5 728	358	5 573	385	5 491
Commercially mixed formula feeds	290	4 893	398	4 882	230	4 788	280	4 794
Animal health costs	381	245	(NA)	(NA)	292	215	265	115
Seeds, bulbs, plants, and trees	875	2 086	947	1 610	758	2 061	673	1 576
Commercial fertilizer	944	3 298	1 089	2 658	814	3 258	797	2 591
Other agricultural chemicals including lime	932	2 925	844	2 363	802	2 875	679	2 335
Hired farm labor	601	10 335	603	6 825	523	10 062	527	6 541
Contract labor	109	987	55	713	103	975	53	(D)
Customwork, machine hire, and rental of machinery and equipment	575	1 069	624	700	467	1 041	482	675
Energy and petroleum products	1 169	3 709	(NA)	(NA)	895	3 590	(NA)	(NA)
Petroleum products	1 169	2 964	1 313	2 041	895	2 889	894	1 928
Gasoline	1 136	1 646	(NA)	(NA)	862	1 589	884	1 248
Diesel fuel	495	515	(NA)	(NA)	462	511	373	287
LP gas, butane, and propane	207	(D)	(NA)	(NA)	206	(D)	88	79
Fuel oil	152	327	(NA)	(NA)	142	325		
Natural gas	26	(D)	(NA)	(NA)	26	(D)	894	314
Kerosene, motor oil, and grease	1 169	201	(NA)	(NA)	895	191		
Electricity	899	721	(NA)	(NA)	713	685	(NA)	(NA)
Other—coal, wood, coke, etc.	85	24	(NA)	(NA)	59	16	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	630	(X)	693	(X)	445	(X)	447	(X)
Any cattle, hogs, or sheep	520	(X)	611	(X)	384	(X)	399	(X)
Sales:								
Any livestock or poultry and their products \$1,000	550	20 300	614	17 275	412	19 116	411	16 515
Any cattle, hogs, or sheep \$1,000	490	2 810	547	(NA)	383	(D)	384	2 138
CATTLE AND CALVES								
Inventory:								
Cattle and calves	490	18 836	576	23 271	364	17 797	383	21 253
Cows and heifers that had calved	404	9 499	483	10 977	305	9 050	329	9 932
Beef cows	214	1 748	284	2 673	129	1 340	145	1 724
Milk cows	222	7 751	273	8 304	201	7 710	229	8 208
Heifers and heifer calves	386	7 188	(NA)	(NA)	308	6 850	291	8 476
Steers, steer calves, bulls and bull calves	344	2 149	(NA)	(NA)	253	1 897	227	2 845
Sales:								
Cattle and calves \$1,000	450	8 272	500	8 887	359	7 918	363	8 290
Calves \$1,000	(X)	2 294	(X)	(NA)	(X)	2 206	(X)	1 910
Calves \$1,000	281	4 011	(NA)	(NA)	240	3 883	244	4 040
Cattle \$1,000	(X)	345	(X)	(NA)	(X)	330	(X)	202
Cattle \$1,000	395	4 261	(NA)	(NA)	316	4 035	329	4 250
Fattened cattle \$1,000	(X)	1 949	(X)	(NA)	(X)	1 876	(X)	1 708
Fattened cattle \$1,000	131	1 144	(NA)	(NA)	95	1 045	67	645
Dairy products \$1,000	(X)	491	(X)	(NA)	(X)	457	(X)	239
Dairy products \$1,000	173	9 137	(NA)	(NA)	172	(D)	198	7 513
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	124	4 754	161	3 430	83	4 421	76	2 243
Used or to be used for breeding	62	840	(NA)	(NA)	45	777	46	502
Other hogs and pigs	119	3 914	(NA)	(NA)	81	3 644	71	1 741
Litters of pigs farrowed between--								
Dec. 1 of preceding year and Nov. 30	66	816	83	768	46	742	49	641
Dec. 1 of preceding year and May 31	56	365	65	370	38	324	43	312
June 1 and Nov. 30	50	451	67	398	39	418	36	329
Sheep and lambs	16	187	30	542	8	54	13	202
Ewes 1 year old or older	16	130	(NA)	(NA)	7	31	12	135
Goats	17	80	(NA)	(NA)	5	28	1	(D)
Horses and ponies	193	916	192	698	113	521	84	307
Sales:								
Hogs and pigs \$1,000	107	7 358	111	5 318	75	6 980	62	4 477
Feeder pigs \$1,000	(X)	510	(X)	(NA)	(X)	488	(X)	221
Feeder pigs \$1,000	36	3 471	58	2 779	25	3 234	29	2 361
Sheep and lambs	(X)	116	(X)	(NA)	(X)	109	(X)	60
Sheep and lambs shorn	19	113	20	461	9	61	10	198
Pounds of wool	16	203	(NA)	(NA)	7	84	11	141
Sheep, lambs, and wool \$1,000	(X)	1 270	(X)	(NA)	(X)	446	(X)	1 042
Goats	19	7	(NA)	(NA)	9	(D)	11	7
Goats \$1,000	8	25	(NA)	(NA)	3	8	—	—
Horses and ponies \$1,000	(X)	1	(X)	(NA)	(X)	(Z)	(X)	9
Horses and ponies \$1,000	43	107	22	563	20	59	9	539
Horses and ponies \$1,000	(X)	72	(X)	(NA)	(X)	54	(X)	38
POULTRY								
Inventory:								
Any poultry	133	(X)	191	(X)	70	(X)	99	(X)
Chickens 3 months old or older	106	827 804	182	690 494	61	826 229	93	686 975
Hens and pullets of laying age	103	(D)	150	518 445	59	(D)	74	515 626
Pullets 3 months old or older	15	(D)	(NA)	(NA)	7	(D)	13	171 100
Pullet chicks and pullets under 3 months old	6	126 042	(NA)	(NA)	4	(D)	3	105 500
Broilers and other meat-type chickens	22	1 033	24	1 239	7	149	3	205
Turkeys	5	152	(NA)	(NA)	4	(D)	2	(D)
Turkeys for slaughter	4	146	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	3	6	(NA)	(NA)	3	6	—	—
Other poultry	64	(X)	(NA)	(X)	31	(X)	3	(X)
Sales:								
Any poultry \$1,000	56	(X)	57	(X)	31	(X)	44	(X)
Chickens 3 months old or older	27	887 002	46	854 615	18	886 582	40	854 270
Hens and pullets of laying age	25	(D)	33	446 796	16	(D)	27	446 451
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	13	407 800
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	—	—
Broilers and other meat-type chickens	10	717	12	2 342	3	(D)	4	734
Turkeys	6	141	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	6	141	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	14	(X)	(NA)	(X)	7	(X)	2	(X)
Poultry and poultry products \$1,000	74	7 198	80	6 778	42	7 189	57	6 772

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	Quantity	
Corn for all purposes -----	1978	586	43 327	(X)	2	(D)	503	42 605	(X)	2	(D)	
1974	661	30 747	(X)	(NA)	(NA)	467	29 323	(X)				
For grain or seed (bushels) -----	1978	555	36 597	2 986 111	2	(D)	481	35 961	2 945 564	2	(D)	
1974	620	24 441	1 879 872	(NA)	(NA)	445	23 155	1 800 455				
For silage or green chop (tons, green) -----	1978	233	6 730	83 131	1	(D)	219	6 644	82 386	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	224	6 047	81 759				
For fodder, hogged or grazed -----	1978	-	-	(X)	-	-	-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	7	121	(X)	-	-		
Sorghums for all purposes -----	1978	26	248	(X)	-	-	26	248	(X)	-	-	
1974	31	246	(X)	(NA)	(NA)	29	(D)	(X)	-	-		
For grain or seed (bushels) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
For silage or green chop (tons, green) -----	1978	25	(D)	2 062	-	-	25	(D)	2 062	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	175	2 121	-	-		
Cut for dry forage or hay (tons, dry) -----	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Hogged or grazed -----	1978	-	-	(X)	-	-	-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	9	(D)	(X)	-	-		
Wheat for grain (bushels) -----	1978	153	2 589	79 374	-	-	141	2 524	78 151	-	-	
1974	430	9 257	366 847	(NA)	(NA)	326	8 545	345 123	-	-		
Oats for grain (bushels) -----	1978	374	8 752	541 339	-	-	327	8 350	522 196	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	361	7 897	507 598	-	-		
Barley for grain (bushels) -----	1978	15	111	4 736	-	-	12	88	3 940	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	327	15 407	-	-		
Rye for grain (bushels) -----	1978	10	246	10 548	-	-	10	246	10 548	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	347	9 360	-	-		
Other small grains for grain -----	1978	9	108	(X)	-	-	7	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	4	83	(X)	-	-		
Soybeans for beans (bushels) -----	1978	50	1 451	34 549	-	-	49	(D)	(D)	-	-	
1974	35	760	21 299	(NA)	(NA)	30	734	20 506	-	-		
Peanuts for nuts (pounds) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
1974	-	-	-	(NA)	(NA)	-	-	-	-	-		
Cotton (bales) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
1974	-	-	-	(NA)	(NA)	-	-	-	-	-		
Tobacco (pounds) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
1974	-	-	-	(NA)	(NA)	-	-	-	-	-		
Irish potatoes (hundredweight) -----	1978	64	3 041	715 863	13	650	55	3 022	714 384	13	650	
1974	95	3 804	908 377	(NA)	(NA)	76	3 782	903 896	6	182		
Sweetpotatoes (bushels) -----	1978	-	-	-	-	-	-	-	-	-	-	
1974	-	-	-	(NA)	(NA)	-	-	-	-	-		
Hay crops (tons, dry) (see text) -----	1978	634	25 704	54 777	1	(D)	465	23 260	51 193	1	(D)	
1974	650	21 960	52 515	(NA)	(NA)	430	18 995	47 208	-	-		
Alfalfa hay (tons, dry) -----	1978	468	15 521	36 254	1	(D)	367	14 190	34 045	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	337	11 503	30 374	-	-		
Other tame dry hay (tons, dry) (see text) -----	1978	233	5 401	10 435	-	-	173	4 614	9 395	-	-	
Field seed crops -----	1978	15	366	(X)	-	-	14	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	23	399	(X)	-	-		
Alfalfa seed (pounds) -----	1978	1	(D)	(D)	-	-	-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-		
Red clover seed (pounds) -----	1978	14	348	52 750	-	-	14	348	52 750	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	279	32 247	-	-		
All vegetables harvested for sale (see text) -----	1978	153	6 182	(X)	21	342	131	6 148	(X)	21	342	
1974	161	8 111	(X)	(NA)	(NA)	118	8 020	(X)	9	342		
Sweet corn -----	1978	80	1 816	(X)	4	14	63	1 796	(X)	4	14	
1974	(NA)	(NA)	(X)	(NA)	(NA)	41	575	(X)	-	-		
Tomatoes -----	1978	44	45	(X)	4	4	35	43	(X)	4	4	
1974	(NA)	(NA)	(X)	(NA)	(NA)	26	34	(X)	1	-		
Green peas excluding cowpeas -----	1978	9	232	(X)	-	-	9	232	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-		
Land in orchards -----	1978	419	27 380	(X)	2	(D)	347	26 580	(X)	2	(D)	
1974	446	28 959	(X)	(NA)	(NA)	378	28 465	(X)	-	-		
Apples (pounds) -----	1978	374	22 102	344 969 500	(NA)	(NA)	319	21 549	341 805 605	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22 424	257 472 436	(NA)	(NA)		
Peaches (pounds) -----	1978	105	319	1 285 208	(NA)	(NA)	89	299	1 268 700	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	355	1 704 525	(NA)	(NA)		
Grapes (pounds) (see text) -----	1978	37	461	3 196 275	(NA)	(NA)	26	431	3 174 517	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	605	3 088 000	(NA)	(NA)		
Berries -----	1978	34	32	(X)	6	7	25	30	(X)	6	7	
1974	42	43	(X)	(NA)	(NA)	18	26	(X)	3	3		
Strawberries (pounds) -----	1978	30	23	83 952	6	7	22	22	81 410	6	7	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	14	47 934	3	3		
Nursery and greenhouse products -----	1978	41	339	(X)	9	99	34	336	(X)	9	99	
1974	69	2 527	(X)	(NA)	(NA)	63	2 475	(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	168	9 025	135	8 921	127	7 513	110	8 483
Average size of farm	(X)	54	(X)	66	(X)	59	(X)	77
Approximate land area	(X)	283 520	(X)	283 520	(X)	283 520	(X)	283 520
Proportion in farms	(X)	3.2	(X)	3.1	(X)	2.6	(X)	3.0
Value of land and buildings: ¹								
Average per farm	311 039	(X)	319 726	(X)	347 186	(X)	381 300	(X)
Average per acre	(X)	5 365	(X)	4 838	(X)	5 483	(X)	4 944
Land in farms according to use:								
Total cropland	150	4 773	124	4 489	118	3 972	103	4 324
Harvested cropland	136	3 161	118	3 397	109	2 685	102	3 301
By acres harvested:								
1 to 9 acres	83	195	70	(NA)	66	140	56	(NA)
10 to 19 acres	15	188	9	(NA)	12	142	9	(NA)
20 to 29 acres	7	168	9	(NA)	7	168	9	(NA)
30 to 49 acres	6	214	4	(NA)	3	114	2	(NA)
50 to 99 acres	16	1 093	12	(NA)	12	818	12	(NA)
100 to 199 acres	9	1 303	13	(NA)	9	1 303	13	(NA)
200 to 499 acres	-	-	1	(NA)	-	-	1	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	34	1 294	23	847	25	1 154	16	778
Other cropland	19	318	15	245	11	133	15	245
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	1	(D)	3	38
Cropland on which all crops failed	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland in cultivated summer fallow	-	-	(NA)	(NA)	-	-	2	(D)
Cropland idle	14	149	(NA)	(NA)	10	(D)	10	140
Total woodland	56	2 789	39	2 933	38	2 440	33	2 778
Woodland pastured	10	365	(NA)	(NA)	7	326	10	686
Woodland not pastured	50	2 424	(NA)	(NA)	35	2 114	24	2 092
Other land	111	1 463	79	1 499	76	1 101	69	1 381
Pastureland and rangeland, other than cropland and woodland pastured	16	393	(NA)	(NA)	10	308	18	751
Land in house lots, ponds, roads, wasteland, etc	108	1 070	(NA)	(NA)	76	793	66	630
Pastureland, all types	51	2 052	(NA)	(NA)	36	1 788	(NA)	2 215
Irrigated land	33	130	22	235	28	117	21	(D)
Harvested cropland irrigated	33	(D)	(NA)	(NA)	28	(D)	21	204
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	3	(D)	(X)	(X)	1	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	168	6 631	135	4 182	127	6 587	110	4 144
Average per farm	(X)	39 468	(X)	30 978	(X)	51 866	(X)	37 673
Farms by value of agricultural products sold: ¹								
\$100,000 or more	17	4 111	8	(NA)	17	4 111	8	(NA)
\$40,000 to \$99,999	20	1 240	17	(NA)	20	1 240	17	(NA)
\$20,000 to \$39,999	27	699	24	(NA)	27	699	24	(NA)
\$10,000 to \$19,999	23	322	25	(NA)	23	322	25	(NA)
\$5,000 to \$9,999	20	140	17	(NA)	20	140	17	(NA)
\$2,500 to \$4,999	20	75	17	(NA)	20	75	17	(NA)
Less than \$2,500 (see text)	41	44	27	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	9	19	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	13	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	15	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	115	5 411	109	3 625	96	5 387	(NA)	3 604
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	30	(NA)	(NA)	4	(D)	14	(D)
Vegetables, sweet corn, and melons	27	318	(NA)	(NA)	20	(D)	17	329
Fruits, nuts, and berries	17	336	(NA)	(NA)	8	325	12	379
Nursery and greenhouse products	76	4 727	77	2 849	73	4 720	66	2 833
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	58	1 220	40	546	37	1 200	30	529
Poultry and poultry products	15	22	14	46	6	(D)	9	41
Dairy products	5	207	(NA)	(NA)	5	207	4	119
Cattle and calves	27	351	(NA)	(NA)	16	341	11	146
Hogs and pigs	4	(D)	(NA)	(NA)	2	(D)	3	(D)
Sheep, lambs, and wool	7	(D)	(NA)	(NA)	4	(D)	2	(D)
Other livestock and livestock products (see text)	29	521	(NA)	(NA)	23	517	10	164

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	168	135	9 025	136	7 662	3 161	33	594	245	130
Farms with—										
1 to 9 acres	77	64	276	64	237	125	19	96	38	34
10 to 49 acres	38	29	759	30	586	318	10	183	76	75
50 to 69 acres	12	7	699	8	464	201		(D)	(D)	(D)
70 to 99 acres	9	6	719	7	532	301	1	(D)	(D)	(D)
100 to 139 acres	12	7	1 371	10	1 141	469	1	(D)	(D)	(D)
140 to 179 acres	7	1	1 117	5	805	499				
180 to 219 acres	4	12	757	3	570	242				
220 to 259 acres	2		(D)	2	(D)	(D)				
260 to 499 acres	6	7	2 272	6	2 272	531				
500 to 999 acres	1	2	(D)	1	(D)	(D)				
1,000 to 1,999 acres										
2,000 acres or more										

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	168	9 025	135	8 921	127	7 513	110	8 483
Harvested cropland	136	3 161	118	3 397	109	2 685	102	3 301
Tenure of operator:								
Full owners	117	4 757	100	5 633	84	3 808	77	5 211
Harvested cropland	91	1 215	(NA)	1 628	71	(D)	(NA)	1 532
Part owners	27	3 671	16	2 520	21	(D)	16	(D)
Harvested cropland	23	1 580	(NA)	1 222	18	1 397	(NA)	1 222
Tenants	24	597	19	768	22	(D)	17	(D)
Harvested cropland	22	366	(NA)	547	20	(D)	(NA)	547
Type of organization:								
Individual or family	110	5 943	(NA)	(NA)	76	4 877	76	6 385
Partnership	22	(D)	(NA)	(NA)	18	(D)	13	(D)
Corporation	35	1 271	(NA)	(NA)	32	963	20	1 237
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	79	55	60	48	On farm operated	118	65	86	50
Other	89	59	67	41	Not on farm operated	32	20	29	17
Operators by age group:					Not reported	18	29	12	22
Under 25 years					Operators reporting days of work off farm:				
25 to 34 years	17	2	15	2	None	80	52	68	45
35 to 44 years	34	14	25	14	1 to 49 days	12	3	10	2
45 to 54 years	45	30	31	22	50 to 99 days	4	2	4	2
55 to 64 years	32	42	29	31	100 to 149 days	6	2	2	1
65 years and over	40	26	27	20	150 to 199 days	5	2	4	1
Average age	52.2	57.8	51.8	56.6	200 days or more	51	29	34	15

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	26	193	30	214	15	186	25	213
Feed for livestock and poultry	54	538	42	192	34	524	32	183
Commercially mixed formula feeds	32	201	29	131	24	192	24	127
Animal health costs	43	54	(NA)	(NA)	32	51	19	12
Seeds, bulbs, plants, and trees	103	1 010	90	753	82	1 000	80	752
Commercial fertilizer	89	129	67	82	64	118	59	80
Other agricultural chemicals including lime	103	112	54	58	79	106	52	(D)
Hired farm labor	100	1 598	63	797	79	1 569	53	785
Contract labor	12	23	5	12	8	11	2	(D)
Customwork, machine hire, and rental of machinery and equipment	9	23	12	15	9	23	8	14
Energy and petroleum products	167	546	(NA)	(NA)	126	523	(NA)	(NA)
Petroleum products	167	392	124	242	126	375	105	240
Gasoline	124	122	(NA)	(NA)	91	114	100	118
Diesel fuel	42	17	(NA)	(NA)	31	15	12	5
LP gas, butane, and propane	12	15	(NA)	(NA)	12	15	18	14
Fuel oil	67	212	(NA)	(NA)	51	208		
Natural gas	12	3	(NA)	(NA)	12	3		
Kerosene, motor oil, and grease	167	22	(NA)	(NA)	126	20	105	202
Electricity	80	(D)	(NA)	(NA)	67	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	68	(X)	35	(X)	38	(X)	27	(X)
Any cattle, hogs, or sheep	32	(X)	14	(X)	17	(X)	12	(X)
Sales:								
Any livestock or poultry and their products \$1,000	58	1 220	40	546	37	1 200	30	529
Any cattle, hogs, or sheep \$1,000	31	471	18	(NA)	17	460	14	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	29	989	10	535	16	808	9	(D)
Cows and heifers that had calved	19	393	8	284	12	340	7	(D)
Beef cows	11	163	4	96	5	(D)	3	(D)
Milk cows	12	230	6	188	10	(D)	6	188
Heifers and heifer calves	23	486	(NA)	(NA)	14	371	8	183
Steers, steer calves, bulls and bull calves	17	110	(NA)	(NA)	11	97	4	68
Sales:								
Cattle and calves \$1,000	27	757	14	500	16	698	11	485
	(X)	351	(X)	(NA)	(X)	341	(X)	146
Calves \$1,000	23	194	(NA)	(NA)	14	146	7	114
	(X)	34	(X)	(NA)	(X)	28	(X)	9
Cattle \$1,000	19	563	(NA)	(NA)	14	552	10	371
	(X)	317	(X)	(NA)	(X)	313	(X)	137
Fattened cattle \$1,000	4	65	(NA)	(NA)	3	(D)	1	(D)
	(X)	31	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products \$1,000	5	207	(NA)	(NA)	5	207	4	119
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	7	(D)	4	359	3	(D)	3	(D)
Used or to be used for breeding	—	—	(NA)	(NA)	—	—	2	(D)
Other hogs and pigs	7	(D)	(NA)	(NA)	3	(D)	3	348
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	—	—	4	30	—	—	3	(D)
Dec. 1 of preceding year and May 31	—	—	3	15	—	—	2	(D)
June 1 and Nov. 30	—	—	4	15	—	—	3	(D)
Sheep and lambs	6	113	2	(D)	3	(D)	2	(D)
Ewes 1 year old or older	6	55	(NA)	(NA)	3	(D)	2	(D)
Goats	6	50	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	41	718	10	175	24	504	9	(D)
Sales:								
Hogs and pigs \$1,000	4	(D)	4	929	2	(D)	3	(D)
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs \$1,000	—	—	—	—	—	—	—	—
	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep and lambs	7	(D)	2	(D)	4	(D)	2	(D)
Sheep and lambs shorn	6	73	(NA)	(NA)	4	(D)	1	(D)
Pounds of wool	(X)	408	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool \$1,000	7	(D)	(NA)	(NA)	4	(D)	2	(D)
	(X)	296	(NA)	(NA)	1	(D)	1	(D)
Goats \$1,000	5	12	(X)	(NA)	(X)	(D)	(X)	(D)
	(X)	148	10	98	20	138	9	(D)
Horses and ponies \$1,000	24	509	(X)	(NA)	(X)	505	(X)	155
POULTRY								
Inventory:								
Any poultry	20	(X)	15	(X)	9	(X)	10	(X)
Chickens 3 months old or older	18	953	15	8 579	8	463	10	8 039
Hens and pullets of laying age	18	(D)	15	8 429	8	(D)	10	7 889
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	3	900	1	(D)	—	—	—	—
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	9	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	7	(X)	6	(X)	4	(X)	3	(X)
Chickens 3 months old or older	3	(D)	6	22 182	2	(D)	3	21 980
Hens and pullets of laying age	3	(D)	6	22 093	2	(D)	3	21 891
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	—	—	1	(D)	—	—
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	3	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000	15	22	14	46	6	(D)	9	41

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
Corn for all purposes -----	1978	8	268	(X)	-	-	8	268	(X)	-	-	
	1974	7	149	(X)	(NA)	(NA)	7	149	(X)	-	-	
For grain or seed (bushels) -----	1978	-	-	-	-	-	-	-	-	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
For silage or green chop (tons, green) -----	1978	8	268	3 820	-	-	8	268	3 820	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	1 654	-	-	
For fodder, hogged or grazed -----	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sorghums for all purposes -----	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Cut for dry forage or hay (tons, dry) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed -----	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels) -----	1978	-	-	-	-	-	-	-	-	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
Oats for grain (bushels) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Barley for grain (bushels) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain -----	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels) -----	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Sweetpotatoes (bushels) -----	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978	29	1 888	2 720	-	-	18	1 465	2 277	-	-	
	1974	24	1 718	2 585	(NA)	(NA)	22	(D)	(D)	-	-	
Alfalfa hay (tons, dry) -----	1978	6	185	457	-	-	5	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	200	380	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978	24	1 248	1 831	-	-	15	921	1 446	-	-	
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	27	480	(X)	4	6	20	470	(X)	2	(D)	
	1974	18	487	(X)	(NA)	(NA)	17	(D)	(X)	4	16	
Sweet corn -----	1978	11	271	(X)	-	-	9	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	314	(X)	2	(D)	
Tomatoes -----	1978	18	69	(X)	-	-	16	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	45	(X)	4	5	
Green peas excluding cowpeas -----	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards -----	1978	19	411	(X)	-	-	10	382	(X)	-	-	
	1974	14	440	(X)	(NA)	(NA)	12	(D)	(X)	-	-	
Apples (pounds) -----	1978	16	298	1 569 544	(NA)	(NA)	8	275	1 512 194	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	309	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978	8	73	117 042	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	89	922 015	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978	3	12	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries -----	1978	3	3	(X)	-	-	-	-	(X)	-	-	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Strawberries (pounds) -----	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Nursery and greenhouse products -----	1978	76	300	(X)	30	113	73	289	(X)	27	102	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	934	234 557	1 017	246 874	781	222 093	813	229 857
Average size of farm	(X)	251	(X)	243	(X)	284	(X)	283
Approximate land area	(X)	382 720	(X)	382 720	(X)	382 720	(X)	382 720
Proportion in farms percent	(X)	61.3	(X)	64.5	(X)	58.0	(X)	60.1
Value of land and buildings: ¹								
Average per farm	168 234	(X)	105 993	(X)	188 393	(X)	123 824	(X)
Average per acre	(X)	642	(X)	437	(X)	644	(X)	438
Land in farms according to use:								
Total cropland	904	159 833	994	162 943	762	153 427	801	154 134
Harvested cropland	876	129 084	973	132 540	751	125 647	791	127 138
By acres harvested:								
1 to 9 acres	36	203	44	(NA)	20	108	18	(NA)
10 to 19 acres	47	659	52	(NA)	13	195	10	(NA)
20 to 29 acres	60	1 402	62	(NA)	26	608	27	(NA)
30 to 49 acres	98	3 695	126	(NA)	69	2 659	74	(NA)
50 to 99 acres	172	11 868	232	(NA)	162	11 279	206	(NA)
100 to 199 acres	252	35 289	246	(NA)	251	(D)	246	(NA)
200 to 499 acres	182	53 514	184	(NA)	181	(D)	183	(NA)
500 to 999 acres	24	15 920	23	(NA)	24	15 920	23	(NA)
1,000 acres or more	5	6 534	4	(NA)	5	6 534	4	(NA)
Cropland used only for pasture	515	21 088	602	22 529	448	19 040	470	20 318
Other cropland	333	9 661	266	7 874	282	8 740	221	6 678
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	114	2 744	(NA)	(NA)	105	2 638	81	1 774
Cropland on which all crops failed	46	638	(NA)	(NA)	38	558	45	1 355
Cropland in cultivated summer fallow	68	1 687	(NA)	(NA)	62	1 591	44	1 068
Cropland idle	198	4 592	(NA)	(NA)	162	3 953	110	2 481
Total woodland	726	40 669	795	42 392	630	37 361	672	39 167
Woodland pastured	257	9 499	(NA)	(NA)	232	9 000	280	10 104
Woodland not pastured	601	31 170	(NA)	(NA)	519	28 361	517	29 063
Other land	793	34 055	855	41 539	656	31 305	677	36 556
Pastureland and rangeland, other than cropland and woodland pastured	322	14 959	(NA)	(NA)	287	13 831	366	21 327
Land in house lots, ponds, roads, wasteland, etc	737	19 096	(NA)	(NA)	608	17 474	632	15 229
Pastureland, all types	733	45 546	(NA)	(NA)	630	41 871	(NA)	51 749
Irrigated land	14	1 343	26	1 925	13	(D)	24	(D)
Harvested cropland irrigated	14	1 343	(NA)	(NA)	13	(D)	24	1 888
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	(D)
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	211	3 338	(X)	(X)	200	3 285	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	934	55 486	1 017	45 779	781	55 102	813	45 423
Average per farm	(X)	59 407	(X)	45 014	(X)	70 553	(X)	55 871
Farms by value of agricultural products sold: ¹								
\$100,000 or more	154	31 551	109	(NA)	154	31 551	109	(NA)
\$40,000 to \$99,999	281	18 521	267	(NA)	281	18 521	267	(NA)
\$20,000 to \$39,999	110	3 195	181	(NA)	110	3 195	181	(NA)
\$10,000 to \$19,999	64	958	112	(NA)	64	958	112	(NA)
\$5,000 to \$9,999	81	546	77	(NA)	81	546	77	(NA)
\$2,500 to \$4,999	91	330	63	(NA)	91	330	63	(NA)
Less than \$2,500 (see text)	152	(D)	207	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	32	70	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	25	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	35	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	60	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	443	7 657	593	9 304	368	7 544	(NA)	9 191
Grains	215	1 718	(NA)	(NA)	194	1 701	362	3 059
Commodity Credit Corporation loans	22	95	(NA)	(NA)	22	95	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	325	1 740	(NA)	(NA)	263	1 678	229	1 036
Vegetables, sweet corn, and melons	30	364	(NA)	(NA)	27	360	30	401
Fruits, nuts, and berries	19	(D)	(NA)	(NA)	18	(D)	22	360
Nursery and greenhouse products	7	(D)	11	51	7	(D)	9	(D)
Other crops	24	3 473	(NA)	(NA)	20	3 444	33	4 286
Livestock, poultry, and their products	760	47 829	841	36 348	672	47 557	710	36 105
Poultry and poultry products	48	242	31	142	31	241	24	139
Dairy products	514	40 722	(NA)	(NA)	511	40 587	581	31 773
Cattle and calves	696	6 347	(NA)	(NA)	632	6 243	692	4 032
Hogs and pigs	70	376	(NA)	(NA)	61	366	34	71
Sheep, lambs, and wool	20	37	(NA)	(NA)	13	31	20	47
Other livestock and livestock products (see text)	48	105	(NA)	(NA)	25	88	21	43

¹1974 data include sales of forest products.

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

	Farms		1978							
			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	934	1 017	234 557	876	232 688	129 084	14	9 023	5 098	1 343
Farms with—										
1 to 9 acres	40	25	130	8	46	26	1	(D)	(D)	(D)
10 to 49 acres	87	91	2 682	75	2 355	1 301	1	(D)	(D)	(D)
50 to 69 acres	59	38	3 377	54	3 083	1 548	1	(D)	(D)	(D)
70 to 99 acres	53	81	4 378	48	3 960	1 816	1	(D)	(D)	(D)
100 to 139 acres	96	118	11 267	93	10 921	4 728	1	(D)	(D)	(D)
140 to 179 acres	82	125	12 896	82	12 896	5 821	—	—	—	—
180 to 219 acres	73	98	14 554	73	14 554	7 431	—	—	—	—
220 to 259 acres	101	95	24 155	101	24 155	12 945	1	(D)	(D)	(D)
260 to 499 acres	246	251	86 364	245	85 964	48 312	3	1 189	1 009	117
500 to 999 acres	81	79	52 279	81	52 279	30 780	1	(D)	(D)	(D)
1,000 to 1,999 acres	14	14	(D)	14	(D)	(D)	3	3 677	2 006	406
2,000 acres or more	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	934	234 557	1 017	246 874	781	222 093	813	229 857
Harvested cropland	876	129 084	973	132 540	751	125 647	791	127 138
Tenure of operator:								
Full owners	485	82 759	559	92 553	356	72 107	382	77 588
Harvested cropland	433	37 247	(NA)	42 282	332	34 502	(NA)	38 038
Part owners	401	141 280	421	145 593	383	139 896	400	143 790
Harvested cropland	399	85 749	(NA)	85 237	381	85 215	(NA)	84 225
Tenants	48	10 518	37	8 728	42	10 090	31	8 479
Harvested cropland	44	6 088	(NA)	5 021	38	5 930	(NA)	4 875
Type of organization:								
Individual or family	803	180 187	(NA)	(NA)	663	169 254	703	178 468
Partnership	111	40 663	(NA)	(NA)	99	40 127	92	39 810
Corporation	18	(D)	(NA)	(NA)	18	(D)	16	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:									
Farming	661	717	626	666	On farm operated	838	863	714	714
Other	273	281	155	129	Not on farm operated	49	50	36	21
					Not reported	47	85	31	60
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	16	16	15	14	None	515	483	482	448
25 to 34 years	119	122	102	92	1 to 49 days	62	47	57	39
35 to 44 years	209	226	164	174	50 to 99 days	28	20	25	19
45 to 54 years	230	295	202	242	100 to 149 days	18	23	13	21
55 to 64 years	244	207	210	176	150 to 199 days	48	28	34	14
65 years and over	116	132	88	97	200 days or more	227	256	138	129
Average age	49.6	49.4	49.5	49.6					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	448	3 041	529	2 890	409	2 981	406	2 830
Feed for livestock and poultry	751	12 107	866	9 371	663	12 024	700	9 226
Commercially mixed formula feeds	551	9 986	674	6 824	539	9 929	586	6 742
Animal health costs	700	991	(NA)	(NA)	651	984	591	575
Seeds, bulbs, plants, and trees	748	1 805	790	1 115	690	1 190	710	1 096
Commercial fertilizer	740	3 018	801	2 465	687	2 989	715	2 427
Other agricultural chemicals including lime	700	1 231	633	893	646	1 223	592	884
Hired farm labor	513	4 437	479	2 799	487	4 349	451	2 761
Contract labor	31	530	41	392	31	530	38	392
Customwork, machine hire, and rental of machinery and equipment	495	700	577	639	440	671	515	625
Energy and petroleum products	932	3 204	(NA)	(NA)	782	3 138	(NA)	(NA)
Petroleum products	932	2 198	1 010	1 708	782	2 149	812	1 651
Gasoline	888	1 173	(NA)	(NA)	769	1 148	797	1 103
Diesel fuel	561	606	(NA)	(NA)	509	599	449	353
LP gas, butane, and propane	95	68	(NA)	(NA)	85	64	78	43
Fuel oil	122	141	(NA)	(NA)	121	(D)		
Natural gas	72	58	(NA)	(NA)	62	57	809	152
Kerosene, motor oil, and grease	932	152	(NA)	(NA)	782	147		
Electricity	778	994	(NA)	(NA)	696	978	(NA)	(NA)
Other—coal, wood, coke, etc.	28	12	(NA)	(NA)	28	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.....	677	86 913	629	85 806	715	79 455
Cropland fertilized, except pasture.....	677	85 931	629	84 894	(NA)	78 607
Pasture and rangeland fertilized.....	38	982	33	912	(NA)	848
Lime.....	326	12 494	315	12 268	233	10 541
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	269	23 948	247	23 759	(NA)	24 613
Nematodes in crops.....	16	2 125	16	2 125	2	(D)
Diseases in crops and orchards.....	74	6 686	64	6 651	19	2 757
Weeds, grass, or brush in crops and pasture.....	524	49 880	497	49 556	(NA)	41 136
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	36	4 088	35	(D)	15	1 717
Insect control on livestock and poultry.....	266	(X)	254	(X)	113	(X)
Sanitation and rodent and bird control.....	217	(X)	190	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment..... farms.....	932	992	782	802	118	169	102	161
\$1,000.....	46 125	31 347	44 534	29 315	128	242	123	233
Average per farm..... dollars.....	49 490	31 600	56 949	36 552	158	101	158	101
Farms by value group:								
\$1 to \$4,999.....	49	66	17	30	103	87	102	21
\$5,000 to \$9,999.....	123	162	58	80	86	87	86	86
\$10,000 to \$19,999.....	139	165	108	111	28		28	
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	766	1 074	510	621	358	453	870	1 190
Motortrucks including pickups.....	798	1 390	414	495	555	895	778	1 297
Wheel tractors.....	892	3 138	406	672	839	2 466	951	3 041
Grain and bean combines, self-propelled only.....	161	179	15	17	148	162	166	189
Corn heads for combines.....	66	67	11	12	55	55	49	50
Other cornpickers and picker-shellers.....	159	160	16	16	144	144	147	151
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	655	686	317	322	348	364	568	593
Pickup balers.....	689	705	198	199	501	506	713	740
Field forage harvesters, shear bar or flywheel type.....	536	681	220	234	348	447	507	591

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	513	291	(X)	407	(X)	487	451
Workers.....	2 422	(X)	709	(X)	1 713	2 381	1 953
Farms with—							
1 worker.....	128	105	105	158	158	113	152
2 workers.....	98	83	166	85	170	88	70
3 or 4 workers.....	127	75	256	66	225	127	115
5 to 9 workers.....	115	25	142	63	373	114	74
10 workers or more.....	45	3	40	35	787	45	40

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	794	(X)	859	(X)	681	(X)	710	(X)
Any cattle, hogs, or sheep	745	(X)	830	(X)	659	(X)	697	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	760	47 829	841	36 348	672	47 557	710	36 105
Any cattle, hogs, or sheep \$1,000...	732	6 759	817	(NA)	658	6 641	702	4 150
CATTLE AND CALVES								
Inventory:								
Cattle and calves	715	58 195	808	63 352	636	57 085	686	61 228
Cows and heifers that had calved	642	33 781	731	36 593	590	33 440	638	35 837
Beef cows	132	1 112	178	1 637	88	885	107	1 083
Milk cows	544	32 669	635	34 956	527	32 555	592	34 754
Heifers and heifer calves	636	21 475	(NA)	(NA)	572	21 024	609	21 919
Steers, steer calves, bulls and bull calves	417	2 939	(NA)	(NA)	370	2 621	410	3 472
Sales:								
Cattle and calves	696	30 605	797	28 395	632	30 233	692	27 638
..... \$1,000...	(X)	6 347	(X)	(NA)	(X)	6 243	(X)	4 032
Calves	577	20 105	(NA)	(NA)	546	19 950	604	18 311
..... \$1,000...	(X)	1 625	(X)	(NA)	(X)	1 613	(X)	776
Cattle	630	10 500	(NA)	(NA)	576	10 283	645	9 327
..... \$1,000...	(X)	4 722	(X)	(NA)	(X)	4 630	(X)	3 256
Fattened cattle	73	965	(NA)	(NA)	55	879	45	651
..... \$1,000...	(X)	407	(X)	(NA)	(X)	373	(X)	226
Dairy products	514	40 722	(NA)	(NA)	511	40 587	581	31 773
..... \$1,000...								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	92	3 191	87	1 418	78	3 044	53	1 113
Used or to be used for breeding	49	530	(NA)	(NA)	41	500	25	250
Other hogs and pigs	85	2 661	(NA)	(NA)	73	2 544	51	863
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	49	582	35	284	41	560	26	245
Dec. 1 of preceding year and May 31	39	245	27	126	34	236	21	111
June 1 and Nov. 30	40	337	29	158	35	324	21	134
Sheep and lambs	23	1 101	36	2 111	14	877	25	1 682
Ewes 1 year old or older	19	773	(NA)	(NA)	12	622	21	1 256
Goats	11	52	(NA)	(NA)	6	16	3	9
Horses and ponies	168	549	190	585	123	380	122	401
Sales:								
Hogs and pigs	70	4 451	50	2 278	61	4 267	34	2 078
..... \$1,000...	(X)	376	(X)	(NA)	(X)	366	(X)	71
Feeder pigs	24	1 185	26	1 590	22	(D)	18	1 433
..... \$1,000...	(X)	42	(X)	(NA)	(X)	(D)	(X)	29
Sheep and lambs	17	712	22	1 828	12	592	17	1 588
Sheep and lambs shorn	19	921	(NA)	(NA)	12	792	19	1 431
Pounds of wool	(X)	6 456	(X)	(NA)	(X)	5 445	(X)	10 500
Sheep, lambs, and wool	20	37	(NA)	(NA)	13	31	20	47
..... \$1,000...	(X)	55	(X)	(NA)	(X)	—	(X)	—
Goats	4	55	(NA)	(NA)	—	—	—	—
..... \$1,000...	(X)	2	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	29	59	23	45	15	30	15	37
..... \$1,000...	(X)	45	(X)	(NA)	(X)	32	(X)	21
POULTRY								
Inventory:								
Any poultry	93	(X)	94	(X)	57	(X)	57	(X)
Chickens 3 months old or older	76	24 269	87	15 452	48	23 637	52	13 891
Hens and pullets of laying age	76	23 685	84	14 087	48	(D)	49	12 636
Pullets 3 months old or older	8	584	(NA)	(NA)	6	(D)	4	1 210
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	5	1 400
Broilers and other meat-type chickens	14	304	9	685	9	249	6	465
Turkeys	12	107	(NA)	(NA)	6	54	2	(D)
Turkeys for slaughter	8	101	(NA)	(NA)	5	(D)	2	(D)
Turkey hens kept for breeding	5	6	(NA)	(NA)	2	(D)	—	—
Other poultry	36	(X)	(NA)	(X)	17	(X)	9	(X)
Sales:								
Any poultry	33	(X)	18	(X)	21	(X)	14	(X)
Chickens 3 months old or older	17	48 279	14	19 269	13	48 240	10	19 064
Hens and pullets of laying age	17	48 279	13	19 248	13	48 240	10	19 063
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	1	(D)	2	(D)	1	(D)
Turkeys	3	15	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	15	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	7	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products	48	242	31	142	31	241	24	139
..... \$1,000...								

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978	663	43 281	00	1	(D)	628	42 914	00	1	(D)	
1974	669	38 240	00	(NA)	(NA)	625	37 863	00	8	235		
For grain or seed (bushels) -----	1978	281	12 531	1 017 531			263	12 372	1 011 263			
1974	305	11 870	910 993	(NA)	(NA)	288	11 805	907 200	1	(D)		
For silage or green chop (tons, green) -----	1978	573	30 750	409 130	1	(D)	554	30 542	407 055	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	544	25 996	344 455	7	(D)	
For fodder, hogged or grazed -----	1978			00					00			
1974	(NA)	(NA)	00	(NA)	(NA)	5	62	00				
Sorghums for all purposes -----	1978	27	260	00			27	260	00			
1974	15	383	00	(NA)	(NA)	12	321	00				
For grain or seed (bushels) -----	1978											
1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)				
For silage or green chop (tons, green) -----	1978	26	(D)	1 991			26	(D)	1 991			
1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	116	986				
Cut for dry forage or hay (tons, dry) -----	1978	1	(D)	(D)			1	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)				
Hogged or grazed -----	1978			00					00			
1974	(NA)	(NA)	00	(NA)	(NA)				00			
Wheat for grain (bushels) -----	1978	49	1 763	56 171			48	(D)	(D)			
1974	284	7 884	378 102	(NA)	(NA)	267	7 787	374 242	3	98		
Oats for grain (bushels) -----	1978	449	12 630	719 468			422	12 327	704 398			
1974	(NA)	(NA)	(NA)	(NA)	(NA)	551	14 502	927 239	3	78		
Barley for grain (bushels) -----	1978	9	117	7 321			9	117	7 321			
1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	364	14 364				
Rye for grain (bushels) -----	1978	4	86	2 675			4	86	2 675			
1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	190	7 620				
Other small grains for grain -----	1978	13	211	00			9	189	00			
1974	(NA)	(NA)	00	(NA)	(NA)	35	920	00				
Soybeans for beans (bushels) -----	1978	6	281	5 070			6	281	5 070			
1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)				
Peanuts for nuts (pounds) -----	1978											
1974				(NA)	(NA)							
Cotton (bales) -----	1978											
1974				(NA)	(NA)							
Tobacco (pounds) -----	1978											
1974				(NA)	(NA)							
Irish potatoes (hundredweight) -----	1978	24	3 752	1 001 965	9	1 252	20	3 724	998 330	9	1 252	
1974	37	4 186	1 109 693	(NA)	(NA)	31	4 165	1 105 847	11	1 345		
Sweetpotatoes (bushels) -----	1978											
1974				(NA)	(NA)							
Hay crops (tons, dry) (see text) -----	1978	815	69 383	151 423			700	66 624	146 954			
1974	880	65 145	158 151	(NA)	(NA)	717	60 830	151 271	2	(D)		
Alfalfa hay (tons, dry) -----	1978	576	29 932	79 335			515	28 744	76 807			
1974	(NA)	(NA)	(NA)	(NA)	(NA)	526	27 554	81 279	2	(D)		
Other tame dry hay (tons, dry) (see text) -----	1978	333	15 398	31 935			283	14 151	30 315			
Field seed crops -----	1978	5	395	00			4	(D)	00			
1974	(NA)	(NA)	00	(NA)	(NA)	15	763	00				
Alfalfa seed (pounds) -----	1978											
1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	159	4 179				
Red clover seed (pounds) -----	1978	2	(D)	(D)			1	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	71	4 610				
All vegetables harvested for sale (see text) -----	1978	30	1 240	00	3	60	27	1 230	00	3	60	
1974	37	1 391	00	(NA)	(NA)	30	1 371	00	1	(D)		
Sweet corn -----	1978	23	842	00	1	(D)	21	(D)	00	1	(D)	
1974	(NA)	(NA)	00	(NA)	(NA)	24	688	00				
Tomatoes -----	1978	3	(D)	00			1	(D)	00			
1974	(NA)	(NA)	00	(NA)	(NA)	4	3	00				
Green peas excluding cowpeas -----	1978	9	285	00	2	(D)	9	285	00	2	(D)	
1974	(NA)	(NA)	00	(NA)	(NA)	8	303	00				
Land in orchards -----	1978	30	392	00	1	(D)	25	367	00			
1974	28	441	00	(NA)	(NA)	18	418	00	1	(D)		
Apples (pounds) -----	1978	27	360	5 861 824	(NA)	(NA)	22	349	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	395	5 423 836	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978	4	1	474	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978	15	9	39 761	(NA)	(NA)	11	8	39 406	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)	
Berries -----	1978	8	18	00	1	(D)	7	(D)	00	1	(D)	
1974	9	20	00	(NA)	(NA)	8	(D)	00	1	(D)		
Strawberries (pounds) -----	1978	6	6	11 605	1	(D)	5	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	13	31 950	1	(D)		
Nursery and greenhouse products -----	1978	7	83	00	1	(D)	7	83	00	1	(D)	
1974	30	1 646	00	(NA)	(NA)	29	(D)	00	(NA)	(NA)		

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	628	114 232	621	118 537	504	105 394	489	108 221
Average size of farm	(X)	182	(X)	191	(X)	209	(X)	221
Approximate land area	(X)	219 520	(X)	219 520	(X)	219 520	(X)	219 520
Proportion in farms	(X)	52.0	(X)	54.0	(X)	48.0	(X)	49.3
Value of land and buildings: ¹								
Average per farm	142 672	(X)	104 221	(X)	163 541	(X)	120 753	(X)
Average per acre	(X)	771	(X)	546	(X)	777	(X)	546
Land in farms according to use:								
Total cropland	622	81 924	616	85 389	502	76 999	486	80 309
Harvested cropland	613	63 906	602	65 655	499	61 746	485	63 565
By acres harvested:								
1 to 9 acres	90	454	68	(NA)	50	288	28	(NA)
10 to 19 acres	71	983	68	(NA)	46	636	34	(NA)
20 to 29 acres	77	1 831	73	(NA)	50	1 208	56	(NA)
30 to 49 acres	85	3 211	88	(NA)	70	2 694	64	(NA)
50 to 99 acres	92	6 639	98	(NA)	87	(D)	96	(NA)
100 to 199 acres	97	13 646	108	(NA)	95	(D)	108	(NA)
200 to 499 acres	86	25 780	82	(NA)	86	25 780	82	(NA)
500 to 999 acres	12	7 563	14	(NA)	12	7 563	14	(NA)
1,000 acres or more	3	3 799	3	(NA)	3	3 799	3	(NA)
Cropland used only for pasture	217	7 659	255	9 585	180	6 732	193	7 908
Other cropland	314	10 359	280	10 149	258	8 521	228	8 836
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured								
Cropland on which all crops failed	97	2 083	(NA)	(NA)	87	1 894	84	2 631
Cropland in cultivated summer fallow	33	396	(NA)	(NA)	23	(D)	15	171
Cropland idle	29	671	(NA)	(NA)	27	(D)	31	1 250
	226	7 209	(NA)	(NA)	181	5 699	130	4 784
Total woodland								
Woodland pastured	427	18 050	466	17 418	354	16 192	377	14 948
Woodland not pastured	63	2 328	(NA)	(NA)	58	2 090	75	2 879
	403	15 722	(NA)	(NA)	332	14 102	332	12 069
Other land								
Pastureland and rangeland, other than cropland and woodland pastured	530	14 258	516	15 730	427	12 203	412	12 964
Land in house lots, ponds, roads, wasteland, etc	120	3 284	(NA)	(NA)	97	2 728	81	3 134
	517	10 974	(NA)	(NA)	416	9 475	396	9 830
Pastureland, all types								
	311	13 271	(NA)	(NA)	253	11 550	(NA)	13 921
Irrigated land								
Harvested cropland irrigated	4	(D)	8	337	4	(D)	8	337
Pastureland irrigated	-	(D)	(NA)	(NA)	4	(D)	8	337
Other land irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Land set aside in the federal farm programs in 1978	99	1 784	(X)	(X)	90	1 671	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	628	23 843	621	20 281	504	23 704	489	20 115
Average per farm	(X)	37 966	(X)	32 659	(X)	47 032	(X)	41 135
Farms by value of agricultural products sold: ¹								
\$100,000 or more	66	11 874	43	(NA)	66	11 874	43	(NA)
\$40,000 to \$99,999	111	6 971	126	(NA)	111	6 971	126	(NA)
\$20,000 to \$39,999	102	2 996	97	(NA)	102	2 996	97	(NA)
\$10,000 to \$19,999	70	987	71	(NA)	70	987	71	(NA)
\$5,000 to \$9,999	80	599	101	(NA)	80	599	101	(NA)
\$2,500 to \$4,999	75	278	45	(NA)	75	278	45	(NA)
Less than \$2,500 (see text)	124	139	138	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	18	39	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	20	35	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	42	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	44	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops								
Grains	523	15 385	565	13 985	453	15 304	(NA)	13 865
Commodity Credit Corporation loans	246	2 802	(NA)	(NA)	228	2 788	311	3 198
Cotton and cottonseed	18	81	(NA)	(NA)	18	81	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	193	754	(NA)	(NA)	164	730	165	617
Vegetables, sweet corn, and melons	43	3 198	(NA)	(NA)	39	3 197	36	3 082
Fruits, nuts, and berries	282	8 279	(NA)	(NA)	251	8 240	242	6 712
Nursery and greenhouse products	3	(D)	8	138	3	(D)	6	(D)
Other crops	7	(D)	(NA)	(NA)	6	(D)	7	120
Livestock, poultry, and their products								
Poultry and poultry products	297	8 458	289	6 267	237	8 400	235	6 221
Dairy products	38	347	34	526	29	345	25	525
Cattle and calves	98	5 639	(NA)	(NA)	95	5 638	104	4 303
Hogs and pigs	229	1 424	(NA)	(NA)	194	1 389	201	862
Sheep, lambs, and wool	85	921	(NA)	(NA)	72	915	44	399
Other livestock and livestock products (see text)	36	90	(NA)	(NA)	25	84	28	79
	36	37	(NA)	(NA)	16	28	13	54

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	628	621	114 232	613	113 822	63 906	4	486	351	(D)
Farms with—										
1 to 9 acres	30	12	154	29	150	108	1	(D)	(D)	(D)
10 to 49 acres	127	102	3 367	116	3 157	1 640	—	—	—	—
50 to 69 acres	62	68	3 651	61	3 601	1 490	—	—	—	—
70 to 99 acres	69	72	5 752	67	5 606	2 542	—	—	—	—
100 to 139 acres	66	86	7 545	66	7 545	3 577	—	—	—	—
140 to 179 acres	56	51	8 851	56	8 851	4 037	2	(D)	(D)	(D)
180 to 219 acres	35	43	6 877	35	6 877	3 735	1	(D)	(D)	(D)
220 to 259 acres	30	37	7 154	30	7 154	3 429	—	—	—	—
260 to 499 acres	102	100	35 521	102	35 521	21 005	—	—	—	—
500 to 999 acres	47	44	30 176	47	30 176	17 770	—	—	—	—
1,000 to 1,999 acres	4	5	5 184	4	5 184	4 573	—	—	—	—
2,000 acres or more	—	1	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	628	114 232	621	118 537	504	105 394	489	108 221
Harvested cropland	613	63 906	602	65 655	499	61 746	485	63 565
Tenure of operator:								
Full owners	415	51 366	427	57 859	308	44 113	302	(D)
Harvested cropland	401	22 733	(NA)	24 653	304	21 125	(NA)	22 654
Part owners	174	56 521	177	58 027	161	54 995	171	57 910
Harvested cropland	173	36 148	(NA)	39 098	160	35 640	(NA)	39 037
Tenants	39	6 345	17	2 651	35	6 286	16	(D)
Harvested cropland	39	5 025	(NA)	1 904	35	4 981	(NA)	1 874
Type of organization:								
Individual or family	546	83 950	(NA)	(NA)	427	75 845	433	85 348
Partnership	60	22 401	(NA)	(NA)	55	21 668	40	18 702
Corporation	21	(D)	(NA)	(NA)	21	(D)	14	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	375	373	355	348	On farm operated	508	491	414	388
Other	253	232	149	125	Not on farm operated	77	60	61	41
					Not reported	43	54	29	44
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	18	5	16	4	None	260	208	241	189
25 to 34 years	93	61	81	58	1 to 49 days	67	51	60	43
35 to 44 years	131	130	105	88	50 to 99 days	27	21	23	15
45 to 54 years	168	147	128	124	100 to 149 days	26	18	21	15
55 to 64 years	139	154	116	119	150 to 199 days	42	33	32	26
65 years and over	79	108	58	80	200 days or more	194	184	115	102
Average age	48.7	51.7	48.2	51.3					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	185	630	156	446	121	600	119	435
Feed for livestock and poultry	275	1 517	284	1 614	211	1 476	222	1 589
Commercially mixed formula feeds	127	936	217	1 290	92	922	184	1 282
Animal health costs	224	116	(NA)	(NA)	176	109	172	68
Seeds, bulbs, plants, and trees	374	855	395	533	305	845	334	522
Commercial fertilizer	519	1 607	514	1 486	463	1 581	433	1 462
Other agricultural chemicals including lime	498	769	392	491	447	760	354	486
Hired farm labor	340	2 842	348	2 062	301	2 810	308	2 049
Contract labor	62	139	40	105	57	139	32	102
Customwork, machine hire, and rental of machinery and equipment	307	841	356	534	273	829	299	522
Energy and petroleum products	628	1 481	(NA)	(NA)	498	1 426	(NA)	(NA)
Petroleum products	628	1 156	617	816	498	1 116	487	782
Gasoline	591	613	(NA)	(NA)	467	585	469	506
Diesel fuel	338	325	(NA)	(NA)	317	322	244	169
LP gas, butane, and propane	89	65	(NA)	(NA)	70	61	42	26
Fuel oil	69	42	(NA)	(NA)	63	42		
Natural gas	6	19	(NA)	(NA)	6	19	487	81
Kerosene, motor oil, and grease	628	92	(NA)	(NA)	498	87		
Electricity	447	317	(NA)	(NA)	386	304	(NA)	(NA)
Other—coal, wood, coke, etc.	38	8	(NA)	(NA)	24	5	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	336	(X)	337	(X)	263	(X)	263	(X)
Any cattle, hogs, or sheep	294	(X)	304	(X)	235	(X)	243	(X)
Sales:								
Any livestock or poultry and their products	297	\$ 8 458	289	\$ 6 267	237	\$ 8 400	235	\$ 6 221
Any cattle, hogs, or sheep	276	\$ 2 435	269	(NA)	225	\$ 2 389	224	\$ 1 340
CATTLE AND CALVES								
Inventory:								
Cattle and calves	256	10 873	274	11 704	206	10 416	221	11 234
Cows and heifers that had calved	215	5 657	217	6 049	179	5 470	185	5 811
Beef cows	102	918	109	1 452	75	766	79	1 227
Milk cows	131	4 739	142	4 597	116	4 704	132	4 584
Heifers and heifer calves	202	3 824	(NA)	(NA)	164	3 650	176	3 824
Steers, steer calves, bulls and bull calves	193	1 392	(NA)	(NA)	156	1 296	152	1 599
Sales:								
Cattle and calves	229	\$ 5 141	234	\$ 4 509	194	\$ 4 932	201	\$ 4 338
Calves	(X)	\$ 1 424	(X)	(NA)	(X)	\$ 1 389	(X)	\$ 862
Cattle	154	\$ 2 599	(NA)	(NA)	131	\$ 2 471	128	\$ 2 171
Fattened cattle	(X)	\$ 198	(X)	(NA)	(X)	\$ 186	(X)	\$ 100
Dairy products	192	\$ 2 542	(NA)	(NA)	167	\$ 2 461	185	\$ 2 167
Other	(X)	\$ 1 227	(X)	(NA)	(X)	\$ 1 203	(X)	\$ 761
Cattle	58	\$ 811	(NA)	(NA)	51	\$ 791	41	\$ 512
Dairy products	(X)	\$ 389	(X)	(NA)	(X)	\$ 382	(X)	\$ 193
Other	98	\$ 5 639	(NA)	(NA)	95	\$ 5 638	104	\$ 4 303
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	91	8 525	90	4 885	72	8 403	66	4 739
Used or to be used for breeding	45	1 169	(NA)	(NA)	38	1 140	28	678
Other hogs and pigs	86	7 356	(NA)	(NA)	67	7 263	61	4 061
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	50	1 457	40	825	42	1 429	29	794
Dec. 1 of preceding year and May 31	36	674	32	430	31	664	23	417
June 1 and Nov. 30	46	783	35	395	38	765	25	377
Sheep and lambs	36	3 828	45	4 173	25	3 509	32	3 603
Ewes 1 year old or older	34	2 356	(NA)	(NA)	25	2 146	29	2 085
Goats	12	97	(NA)	(NA)	4	39	3	7
Horses and ponies	114	323	88	315	90	235	56	191
Sales:								
Hogs and pigs	85	\$ 10 782	56	\$ 6 710	72	\$ 10 668	44	\$ 6 618
Feeder pigs	(X)	\$ 921	(X)	(NA)	(X)	\$ 915	(X)	\$ 399
Cattle	23	\$ 2 387	17	\$ 1 975	19	\$ 2 324	10	\$ 1 915
Other	(X)	\$ 84	(X)	(NA)	(X)	\$ 83	(X)	\$ 44
Sheep and lambs	35	\$ 1 950	36	\$ 2 678	24	\$ 1 773	26	\$ 2 275
Sheep and lambs shorn	34	\$ 2 959	(NA)	(NA)	25	\$ 2 703	25	\$ 3 427
Pounds of wool	(X)	\$ 20 410	(X)	(NA)	(X)	\$ 18 756	(X)	\$ 27 760
Sheep, lambs, and wool	36	\$ 90	(NA)	(NA)	25	\$ 84	28	\$ 79
Goats	9	\$ 35	(NA)	(NA)	2	(D)	—	—
Cattle	(X)	\$ 1	(X)	(NA)	(X)	(D)	(X)	—
Dairy products	14	\$ 27	14	\$ 43	6	\$ 9	8	\$ 30
Other	(X)	\$ 8	(X)	(NA)	(X)	\$ 4	(X)	\$ 9
POULTRY								
Inventory:								
Any poultry	75	(X)	77	(X)	51	(X)	55	(X)
Chickens 3 months old or older	68	80 717	74	78 991	44	80 077	52	78 437
Hens and pullets of laying age	67	(D)	69	78 050	43	(D)	52	(D)
Pullets 3 months old or older	8	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	13	1 372	8	129	10	1 322	4	81
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	20	(X)	(NA)	(X)	13	(X)	7	(X)
Sales:								
Any poultry	31	(X)	24	(X)	23	(X)	19	(X)
Chickens 3 months old or older	22	51 316	24	51 360	18	51 210	19	51 210
Hens and pullets of laying age	20	(D)	22	41 180	16	(D)	17	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	4	(D)	4	48	2	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	4	(X)	1	(X)
Poultry and poultry products	38	\$ 347	34	\$ 526	29	\$ 345	25	\$ 525

Table 10. Crops: 1978 and 1974

	All forms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	261	18 088	(X)	-	-	242	17 919	(X)	-	-
1974	261	16 287	(X)	(NA)	(NA)	238	16 142	(X)	-	-
For grain or seed (bushels)	247	14 291	1 242 656	-	-	231	14 182	1 234 444	-	-
1974	233	12 309	936 817	(NA)	(NA)	212	12 185	930 467	-	-
For silage or green chop (tons, green)	109	3 797	50 329	-	-	105	3 737	49 869	-	-
1978	(NA)	(NA)	(NA)	(NA)	(NA)	126	3 876	50 094	-	-
For fodder, hogged or grazed	-	-	(X)	-	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	7	81	(X)	-	-
Sorghums for all purposes	13	118	(X)	-	-	12	(D)	(X)	-	-
1974	10	96	(X)	(NA)	(NA)	9	(D)	(X)	-	-
For grain or seed (bushels)	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	10	79	869	-	-	9	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	79	1 400	-	-
Cut for dry forage or hay (tons, dry)	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	-	-	(X)	-	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)	138	3 643	118 754	-	-	132	3 567	116 524	-	-
1974	296	9 616	474 727	(NA)	(NA)	266	9 341	465 034	-	-
Oats for grain (bushels)	231	6 948	451 099	-	-	216	6 842	445 814	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	229	6 762	477 861	-	-
Barley for grain (bushels)	16	152	5 476	-	-	16	152	5 476	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	449	22 613	-	-
Rye for grain (bushels)	6	96	2 275	-	-	6	96	2 275	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	269	11 136	-	-
Other small grains for grain	27	332	(X)	-	-	22	296	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	33	519	(X)	-	-
Soybeans for beans (bushels)	15	201	4 188	-	-	15	201	4 188	-	-
1974	7	93	1 955	(NA)	(NA)	7	93	1 955	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	7	434	75 410	-	-	6	(D)	(D)	-	-
1974	7	144	37 452	(NA)	(NA)	7	144	37 452	1	(D)
Sweetpotatoes (bushels)	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	362	19 191	40 436	-	-	295	17 670	38 811	-	-
1974	337	17 036	42 018	(NA)	(NA)	273	15 759	40 103	-	-
Alfalfa hay (tons, dry)	243	9 105	23 820	-	-	216	8 779	23 335	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	202	8 954	26 078	-	-
Other tame dry hay (tons, dry) (see text)	167	5 892	9 467	-	-	132	4 988	8 563	-	-
Field seed crops	36	835	(X)	-	-	34	(D)	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	34	476	(X)	-	-
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Red clover seed (pounds)	33	700	104 452	-	-	32	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	392	38 103	-	-
All vegetables harvested for sale (see text)	43	6 516	(X)	3	109	39	6 508	(X)	3	109
1974	40	6 075	(X)	(NA)	(NA)	36	6 063	(X)	3	257
Sweet corn	23	1 105	(X)	-	-	19	1 098	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	12	749	(X)	-	-
Tomatoes	8	12	(X)	1	(D)	7	(D)	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	11	118	(X)	1	(D)
Green peas excluding cowpeas	7	(D)	(X)	-	-	6	(D)	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	293	7 577	(X)	-	-	250	7 346	(X)	-	-
1974	281	7 182	(X)	(NA)	(NA)	246	7 012	(X)	2	(D)
Apples (pounds)	17	129	1 466 296	(NA)	(NA)	9	124	1 464 566	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	156	1 923 930	(NA)	(NA)
Peaches (pounds)	11	25	(D)	(NA)	(NA)	9	(D)	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	17	35 150	(NA)	(NA)
Grapes (pounds) (see text)	285	7 410	61 452 001	(NA)	(NA)	247	7 191	61 095 691	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	244	6 821	54 496 000	(NA)	(NA)
Berries	16	46	(X)	1	(D)	13	41	(X)	1	(D)
1974	21	115	(X)	(NA)	(NA)	19	(D)	(X)	2	(D)
Strawberries (pounds)	6	(D)	71 350	-	-	5	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	32	108 215	1	(D)
Nursery and greenhouse products	3	2	(X)	1	(D)	3	2	(X)	1	(D)
1974	34	1 151	(X)	(NA)	(NA)	34	1 151	(X)	(NA)	(NA)

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TAKING THE CENSUS

Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for State level agriculture census statistics.

In censuses prior to 1969, enumerators were assigned to a specific area and called on all farms within the area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up. Enumerators going door-to-door in rural areas collected and reviewed all forms that had been completed; they also completed forms for those places with agricultural operations which did not have forms ready.

For the 1969 and 1974 censuses, data were collected primarily by a self-enumeration, mailout/mailback procedure. This procedure was made possible by the availability of specialty lists and several administrative lists, including records from the prior agriculture census, from which a list of agriculture-related names and addresses was constructed.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, the Virgin Islands, and the Northern Mariana Islands. A discussion of the direct enumeration methods used appears in the reports for these outlying areas.

Mail List

The mail list for the 1978 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1974 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture. The administrative lists used for 1978 were more accurate and extensive than those used for the 1974 and 1969 censuses. For 1978, most administrative lists were used in their entirety; whereas, for 1974 and 1969 some lists were sampled so that only selected records were included in the census mailing list.

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multi-establishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1974 census and administrative source lists available early in 1978. Those records identified as most likely not to be farms, since the name appeared on only one source list or on selected combinations of list sources which had yielded a low percentage of farm operators for the 1974 census, were then selected for inclusion in the 1978 Farm and Ranch Identification Survey. Slightly over 4 million of the short identification forms were mailed in May of 1978 to identify persons who were not active farm operators, to identify tenant and successor operators who were not on administrative source lists, and to update the name, address, and size information for the identified active farm operators. Approximately 1.9 million survey returns were classified as out-of-scope (nonfarms), and an additional 400,000 reports were returned by the Postal Service as being undeliverable, resulting in over 2.3 million names and addresses being deleted from the census mail list as a result of the 1978 Farm and Ranch Identification Survey. The final census mail list containing 4,241,000 names and addresses was developed using results of the 1978 Farm and Ranch Identification Survey, names and addresses from the unduplicated preliminary list that were retained without precensus verification, and new or updated source lists acquired after the preliminary unduplication.

The preliminary and final census mail lists were both constructed by merging and unduplicating the names and

addresses from the various source lists on the basis of Employer Identification numbers, Social Security numbers, and names and addresses. To facilitate processing, each name on the administrative source lists was assigned a geographic code indicating the State and county location of the operation and a size code indicating an estimated value of sales. Most duplicates were identified and resolved during computer processing; an additional group of possible duplicates identified during computer processing was resolved clerically. Other duplicate names not identified prior to mailing were either reported by respondents or located during office processing.

Direct Enumeration Area Sample

When the evaluation survey conducted for the 1974 census confirmed the results of the evaluation survey for 1969 (i.e., an unacceptable number of midsize and a larger number of smaller farms were not included in the mail list), the decision was made to incorporate into the 1978 data collection procedures a direct enumeration area sample to provide State level estimates of the number and statistical characteristics of farms found not to be included in the mail list. The effect of this combination mail list-direct enumeration sample approach has been to drastically reduce the number and effect of missed farms in State totals.

The direct enumeration sample consisted of approximately 6,400 segments in "rural" areas (areas outside places with 2,500 or more population in 1970) in all States, except Alaska and Hawaii. The segments were created and selected using enumeration district maps and data from the 1970 Census of Population and Housing. In October and November 1978, enumerators visited each household in these segments to determine if anyone in the household was associated with an agricultural operation. A 78-A1(A) report form was completed for each person with agricultural operations. This form was similar to the 78-A1(S) sample form but collected additional information on alternate names and addresses and other individuals associated with the operation for use in matching these cases to the census mail file. The front page of the 78-A1(A) report form is reproduced in appendix D. During the enumeration, each operator received an orange-colored sticker and was instructed that if he/she received a census form in the mail, the form should not be filled but returned with the sticker attached indicating that a report had already been completed.

During office processing, a concentrated effort was made to match the direct enumeration sample returns to names and addresses on the census mail list using the sticker returns, microfilm search of the mail file for all associated names, telephone calls to all cases that could be reached by phone, and any other available information. Direct enumeration sample returns not matched to the census mail list after this extensive research comprise the sample representing farms in the State not on the census mail list. Data from these unmatched direct enumeration sample returns were used to provide estimates at the State level for farms not on the census mail list. For each State, these data have been tabulated and published as a "pseudo" county and are an integral part of the State totals. The direct enumeration sample estimates have not been included in individual county totals.

Report Forms

The Census Bureau recognizes the need to minimize both respondent burden and census cost by limiting the number of items for which data are requested to those most needed by users as the basis for current understanding and future planning. In addition to limiting data items, the most recent eight censuses of agriculture have also used sampling techniques to further minimize reporting burden and census cost. For 1945, additional items were included in the enumeration of designated geographic segments, but were omitted from the report forms used for all other areas. For the 1950, 1954, 1959, and 1964 censuses, similar goals were met by instructing the enumerators to determine whether to ask or omit the items in designated sections of the report forms. For the 1969, 1974, and 1978 mailout/mailback censuses, two report forms were used again with the result of minimizing the reporting burden, particularly for smaller farms.

For 1978, the two report forms were a 5-page report form (78-A1(S)) containing all the items asked in the census, and a 4-page form (78-A1(N)) omitting the sample items (sections 22 through 27). Form 78-A1(N) and the 78-A1(S) sample items are reproduced in appendix D. In all States except Alaska and Hawaii, the sample form (A1(S)) was mailed to all certainty addresses (large farms) and to 20 percent of the noncertainty addresses; the nonsample form (A1(N)) was mailed to the remaining noncertainty addresses. The sample form was mailed to all Alaska addresses. For Hawaii, a modified version of the sample form was used for all farms. The modifications were made principally in the crops section in order to cover the specialized agriculture on the islands. The Statistical Adjustments section of this appendix defines certainty farms and includes a discussion of the criteria used to determine whether the sample or nonsample form was to be mailed to noncertainty addresses.

Initial Mailing

The report forms were distributed by the U.S. Postal Service during the last week of December 1978 to all individuals, businesses, and organizations on the mail list. Approximately 4,241,000 forms were included in the initial mailing (3,140,000 nonsample forms and 1,101,000 sample forms).

From February through August 1979, additional initial mailings were sent primarily to new tenants and successors identified during report form processing. Thus, the total mailing list for the 1978 Census of Agriculture was 4,430,000.

An information sheet containing detailed instructions for completing the form was included with each report form (see appendix D). Additional special instructions were included with report forms sent to identifiable producers of poultry under contract, bees and honey, laboratory animals, feedlot operations, and nursery and greenhouse products.

In an effort to provide additional help in completing reports, approximately 60,000 copies of a Farm Census Guide booklet were sent to county agricultural agencies and related institutions or businesses to whom farmers might turn for help. Included were rural banks, accountants, vocational agriculture instructors, and the following U.S. Department of Agriculture county offices: Agricultural Stabilization and Conservation Service,

Farmers Home Administration, and Agricultural Extension Service. This guide contained descriptions and definitions for various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms if assistance was requested. In addition, the telephone number for the Jeffersonville, Ind. processing office was provided in the original mailing in case the respondent requested assistance or had additional questions which were not covered in the instructions.

Followup Procedures

The data collection effort included seven followup letters to nonrespondents, three of which were accompanied by a report form. To evenly distribute the workloads in mailing, receipts, and processing, the mail list was divided into three groups for followup purposes. In late January, the first followup letter was sent to all nonrespondents reminding them of the February 15 due date. The other reminders followed on a flow basis at 3- to 4-week intervals starting in late February and continuing into July.

In low response areas, additional efforts were made. State Commissioners of Agriculture were asked to issue supporting statements urging farmers to complete and return their reports. In early April 1979, nonrespondents in about 300 counties with the lowest response rates were mailed an additional letter using simpler language in large print suggesting that if they needed help in completing their report, they could call collect to the Jeffersonville, Ind. processing office.

From March to November 1979, telephone calls were made to nonrespondents who were large (for most States, those with expected sales of \$80,000 or more) or were located in about 60 counties with low response. Data for large farms were obtained by telephone from secondary sources if the addressee could not be contacted or refused to provide information. Most of the nonresponse calls were made by the staff of the Jeffersonville, Ind. processing office. However, calls to the larger and more complex operations were made by the Agriculture Division staff. Upon completion of data collection, all counties had response rates exceeding 75 percent of the final mail list including additional addresses. The overall response rate for the 50 United States was 88 percent for all addresses and nearly 95 percent for addresses with a known history of farm operations. A significant proportion of the nonresponse cases was found not to have qualifying agricultural operations for 1978. For a description of the adjustment for nonresponse, see Statistical Adjustments.

DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported.

Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by statisticians. All farms with expected or reported sales of \$1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of \$2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

- Type of rental arrangement
- Sales of forest products
- Commercial fertilizer used for specific crops
- Irrigation methods and quantity of water used
- Drainage
- Grain storage facilities
- Futures markets
- Contracts
- Injuries and illnesses
- Other production expenses
- Income and expenses from farm-related sources
- Farm credit
- Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

- Set-aside acres in Federal Farm Program
- Government Commodity Credit Corporation (CCC) loans for grain and cotton
- Direct sales to consumers
- Foreign ownership of farmland
- Greater detail on expenses for energy

FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports**, of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports**.

DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume 1 publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.

Maricopa County, Arizona—acreage of improved pecans and related data.

DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms	842
	number	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. Except for open range and grazing land used under government permits, all grazing land was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms, identified from the 1974 census and prior special surveys as having more than one separately reportable farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals. These reports were assigned to the appropriate counties during office processing.

Value of land and buildings—Farm operators receiving the sample form were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

Other land—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of \$2,500 or more. In 1974, for farms with sales of less than \$2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

Land set aside in the Federal Farm Program—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

Foreign ownership of agricultural land—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not

U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes", "no", "don't know", and "no response". No attempt was made to contact nonrespondents.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered to be the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

Operator characteristics—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of

Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

Selected production expenses—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

Other agricultural chemicals, including lime—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

Customwork, machine hire, and rental of machinery and equipment—This expense represents costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor used on rented or hired machinery is included as a hired farm and ranch labor expense.

Energy and petroleum products—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas,

butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals understate the actual storage capacity available.

Value of agricultural products sold—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

Income from machine work, customwork, and other agricultural services—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than \$500,000, or when it was \$10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

Value of agricultural products sold directly to individuals for human consumption—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

Fertilizer and lime—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

Irrigation—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports**. Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation**, which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by the State average price. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

Poultry hatched—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

Fish and other aquaculture products—The raising of fish and other aquaculture products in captivity was included as agri-

cultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

Citrus enumeration—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

Avocados—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

Olives—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Vegetables—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

Sugarcane—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

Pineapples and coffee—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

- Corn cut for dry fodder, hogged or grazed
- Cowpeas hogged or grazed or cut for silage
- Sorghums hogged or grazed
- Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Crop units of measure—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned; reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section of the report, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with unusual crops for the area were examined to minimize the possibility that they were in error.

Comparability of crop data—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of \$2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of \$2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

Value of crop production—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

"See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

Data for 1978 are based on a sample of farms—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

Farms operated by Black and other races—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

All other races—This category is limited to native non-Spanish populations of Central and South American countries.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, 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 143 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.....	6.5
Land in farms.....	5.6
Value of agricultural products sold.....	3.9
Harvested cropland.....	5.2
Corn for grain or seed acres.....	4.2
Wheat for grain acres.....	4.6
Inventory:	
Cattle and calves.....	5.2
Hens and pullets of laying age.....	.4
Hogs and pigs.....	5.4

Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from \$40,000 to \$200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than \$2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than \$1,500 and \$1,500 to \$2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of \$2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups (\$2,500 to \$4,999, \$5,000 to \$9,999, \$10,000 to \$19,999, and \$20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.

The post-stratification provided weights to be assigned to farms in each of the final collapsed strata such that the total of the weights for sample farms in the stratum would be equal to the total number of farms in the stratum.

Estimates were prepared for items in Sections 22 through 27 of the report form by multiplying the data for each item for each farm in the sample by the weight assigned to the farm. The weight for a certainty farm was 1.

Reliability of Census Estimates

Sampling variability in census data may arise from several sources, some affecting all data and others affecting only certain items or geographic levels of tabulation.

The sampling involved in the imputation for nonrespondents affects all data items at all geographic levels of tabulation. However, farms above specified size limits were not eligible for selection to represent nonrespondents. The size limits varied by State from \$60,000 to \$150,000 and from 1,000 to 2,000 acres. As a result of these limits, the sampling variability arises primarily from smaller farms. For computing the estimates of variability due to weighting for nonresponse, the farms selected for weighting were considered to be a random sample of all farms in the stratum from which they were selected.

Estimates from the direct enumeration sample are not included in county totals but contribute to sampling variability of State totals for all data items.

The sample selected from the mail list provides estimated data only for Sections 22 through 27 of the report form. It contributes to sampling variability only for the items in these sections. Including the certainty farms and sample farms, data for Sections 22 through 27 were collected on approximately 26 percent of the farms nationwide.

Table B includes estimates of sampling reliability of State totals for a selected set of items. The estimates of sampling reliability for total number of farms, land in farms, harvested cropland, irrigated land, crops harvested, livestock, and value of agricultural products sold include components of variation for nonresponse imputation and for the direct enumeration sample. The component of variation for nonresponse imputation is relatively small and the direct enumeration sample is the major source of variation for these items. Estimates of sampling reliability for fertilizer use, chemical use, value of machinery and equipment, and value of land and buildings contain components of variation for the direct enumeration sample and the mail list sample.

Table C contains estimates of sampling reliability for the estimated number of farms in a county reporting an item in table D. These estimates of sampling reliability contain com-

ponents of variation arising from the mail list sample. The approximate standard error in percent may be read directly from the table based on the number of farms reporting the item. For a number of farms not shown in the table, a linear interpolation will provide a reasonable approximation. These estimates should not be applied to counties indicated to be certainty in table D.

Table D shows estimates of the sampling variability of selected items for each county and for the portion of the State total pertaining to farms not on the mail list. Estimates for county totals contain variation from the mail list sample and estimates for the portion not on the mail list contain variation from the direct enumeration sample. Items for counties indicated to be certainty in the table are subject to some sampling error but this is expected to be small and is not included. Items in county publications with data collected from all farms contain a component of variation from nonrespondent imputation. This component is usually small and is not shown in the sampling variability tables.

The sample estimates and the estimates of standard errors presented in tables B, C, and D permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples.

If all possible samples were selected, each of these surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

- a. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
- b. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

For example, suppose the estimated number of farms in a State is 50,000 with a relative standard error of 3.0 percent. Then the standard error is 1,500 (3.0 percent of 50,000) and the chances are 2 out of 3 (67 percent) that complete coverage using the same survey methods would yield between 48,500 and 51,500 farms.

As calculated, the standard error also partially measures the effect of nonsampling errors but does not measure the effect of any systematic biases in the data arising from incorrect reporting by respondents, adjustments for nonresponse, incomplete unduplication, or incomplete coverage of farms.

Table B. Estimates of the Sampling Reliability of State Totals for Selected Items: 1978

Item	All farms		Farms with sales of \$2,500 or more	
	Quantity	Standard error (percent)	Quantity	Standard error (percent)
Farms.....	number.. 49,273	1.7	34,943	1.1
Land in farms.....	acres.. 9,906,906	.8	8,691,234	.6
Harvested cropland.....	farms.. 45,189	1.5	33,200	.9
	acres.. 4,483,151	.6	4,185,328	.5
Irrigated land.....	farms.. 1,862	5.3	1,616	5.4
	acres.. 56,451	1.3	55,379	1.3
Agricultural products sold.....	farms.. 49,273	1.7	34,943	1.1
	\$1,000.. 1,890,533	.4	1,869,437	.4
Crops.....	farms.. 26,164	1.8	19,730	1.4
	\$1,000.. 546,364	.7	537,639	.7
Livestock, poultry, and their products.....	farms.. 33,268	1.7	25,555	1.1
	\$1,000.. 1,344,169	.5	1,331,798	.5
Value of machinery and equipment.....	farms.. 49,172	1.7	35,053	1.1
	\$1,000.. 1,621,174	.9	1,498,733	.8
Average value of land and buildings per farm.....	dollars.. 135,994	1.3	164,260	1.3
Corn for grain or seed.....	farms.. 11,555	1.2	10,041	1.0
	acres.. 600,449	.6	589,531	.6
	bushels.. 51,416,470	.9	50,727,368	.9
Wheat for grain.....	farms.. 2,623	3.2	2,393	2.0
	acres.. 65,532	1.4	63,213	.8
	bushels.. 2,216,757	1.3	2,161,064	.9
Soybeans for beans.....	farms.. 498	1.1	475	1.1
	acres.. 24,050	2.4	23,752	2.5
	bushels.. 539,809	2.3	535,654	2.3
Cattle and calves inventory.....	farms.. 30,334	1.7	23,062	.9
	number.. 1,653,952	.5	1,579,923	.5
Cattle and calves sold.....	farms.. 28,160	1.5	23,086	1.1
	number.. 822,721	.7	797,901	.7
	\$1,000.. 183,036	1.0	177,169	1.0
Hogs and pigs inventory.....	farms.. 6,261	4.1	3,857	4.5
	number.. 134,635	2.3	118,657	2.4
Hogs and pigs sold.....	farms.. 4,052	6.1	2,721	6.3
	number.. 190,804	2.5	176,609	2.5
	\$1,000.. 14,784	2.8	13,963	2.8
Sheep and lambs inventory.....	farms.. 1,885	7.4	1,020	9.2
	number.. 56,866	1.9	41,486	2.2
Sheep and lambs sold.....	farms.. 1,284	4.4	719	5.4
	number.. 42,166	4.2	33,551	4.8
Hens and pullets of laying age inventory.....	farms.. 6,230	4.4	3,195	2.7
	number.. 7,415,137	.7	7,284,829	.7
Hens and pullets of laying age sold.....	farms.. 1,401	9.4	877	7.7
	number.. 5,482,091	1.3	5,430,189	1.3
Commercial fertilizer used.....	farms.. 28,799	1.1	24,406	.9
	acres.. 2,495,334	.8	2,440,145	.8
Commercial fertilizer purchased.....	farms.. 32,412	1.0	27,259	.8
	\$1,000.. 88,169	.8	86,549	.8
Agricultural chemicals purchased.....	farms.. 30,089	1.1	25,600	1.0
	\$1,000.. 40,945	1.1	39,922	1.1
Chemicals used on crops for insect control.....	farms.. 9,225	2.0	7,956	1.8
	acres.. 615,416	1.6	602,425	1.6
Chemicals used on crops for disease control.....	farms.. 4,902	3.1	3,965	2.8
	acres.. 271,445	2.2	263,857	2.2
Gasoline purchased.....	farms.. 46,905	1.7	33,671	1.0
	1,000 gallons.. 70,621	.9	(NA)	(NA)
	\$1,000.. 43,532	.9	40,964	.9
Diesel fuel purchased.....	farms.. 22,318	1.5	19,969	1.4
	1,000 gallons.. 39,321	1.2	(NA)	(NA)
	\$1,000.. 19,963	1.2	19,632	1.2
Livestock and poultry purchased.....	farms.. 19,061	2.3	14,052	2.1
	\$1,000.. 98,389	2.4	95,375	2.4
Feed purchased.....	farms.. 34,775	2.4	25,259	1.5
	\$1,000.. 379,265	.7	371,830	.7
Hired farm labor.....	farms.. 21,730	1.1	19,737	1.1
	\$1,000.. 184,906	.8	181,800	.8

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.....	2.0
50 farms.....	20.0	1,500 farms.....	1.0
100 farms.....	14.0	2,000 farms.....	1.0
250 farms.....	8.0	3,000 farms.....	(NA)
500 farms.....	6.0	4,000 farms.....	(NA)
750 farms.....	3.0	5,000 farms.....	(NA)

Table D. Estimates of the Sampling Reliability of County Totals for Selected Items: 1978

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
	Value dollars	Standard error (percent)	Value (\$1,000)	Standard error (percent)	Acres	Standard error (percent)	Insect control		Disease control	
							Acres	Standard error (percent)	Acres	Standard error (percent)
Albany.....	151,351	5.3	13,272	8.9	11,412	9.0	1,881	21.0	1,627	33.0
Allegany.....	94,457	5.2	22,647	5.2	22,413	6.6	4,659	21.0	1,261	32.0
Bronx.....	130,667	.0	18	.0	(D)	(D)	3	.0	(D)	(D)
Broome.....	127,302	4.5	17,103	4.7	17,839	7.7	3,787	21.0	109	25.0
Cattaraugus.....	110,475	3.4	39,593	3.3	38,530	4.8	8,257	14.0	1,510	27.0
Cayuga.....	166,247	2.8	52,450	3.3	126,811	2.7	28,886	8.4	6,480	9.8
Chautauqua.....	106,604	9.3	57,408	3.0	69,481	3.4	21,795	5.7	20,495	8.6
Chemung.....	119,036	7.4	11,080	11.0	11,503	11.0	2,010	20.0	128	69.0
Chenango.....	117,964	3.9	34,009	4.8	46,759	5.7	5,732	17.0	324	67.0
Clinton.....	121,261	3.3	28,523	4.5	35,913	5.3	7,654	8.9	2,334	1.8
Columbia.....	241,653	3.2	24,048	4.5	50,118	4.3	15,870	4.7	7,377	10.0
Cortland.....	151,204	2.6	26,779	4.3	40,058	3.7	8,691	8.8	985	17.0
Delaware.....	154,108	3.8	37,487	3.2	42,649	5.7	3,472	19.0	1,105	13.0
Dutchess.....	284,760	4.2	21,540	6.9	34,570	4.6	8,484	4.2	5,040	8.5
Erie.....	147,093	3.7	50,644	3.4	72,853	4.4	25,948	7.9	16,987	10.0
Essex.....	178,703	19.0	7,322	12.0	8,804	9.5	2,254	20.0	1,721	27.0
Franklin.....	137,993	5.9	25,537	5.5	44,638	6.6	5,786	8.0	1,995	18.0
Fulton.....	118,412	9.7	8,139	7.6	7,835	10.0	4,438	54.0	(D)	(D)
Genesee.....	155,356	2.7	41,529	4.4	111,184	4.8	26,152	11.0	10,231	14.0
Greene.....	155,977	7.1	6,195	7.4	6,383	12.0	1,425	27.0	1,411	35.0
Hamilton.....	42,500	.0	(D)	(D)	-	.0	-	.0	-	.0
Herkimer.....	140,339	7.6	32,197	4.9	28,334	6.4	4,759	17.0	574	65.0
Jefferson.....	122,801	3.3	52,678	3.0	58,787	4.2	5,158	10.0	713	25.0
Kings.....	159,341	.0	(D)	(D)	15	.0	(D)	(D)	-	.0
Lewis.....	124,586	4.1	35,586	4.1	44,250	4.6	4,486	10.0	283	14.0
Livingston.....	181,844	2.6	42,660	3.5	111,764	4.6	29,403	10.0	5,540	13.0
Madison.....	140,161	3.1	41,490	2.9	71,157	3.2	15,694	8.8	2,951	18.0
Monroe.....	207,477	6.4	31,770	4.2	68,661	4.1	14,817	8.5	9,602	8.5
Montgomery.....	131,554	4.0	28,170	5.7	39,259	7.6	6,205	15.0	844	19.0
Nassau.....	200,283	7.9	1,448	5.3	542	14.0	429	18.0	164	1.8
New York.....	-	.0	-	.0	-	.0	-	.0	-	.0
Niagara.....	127,113	4.0	36,802	3.5	67,133	5.0	17,610	6.5	14,402	4.2
Oneida.....	118,945	3.7	50,820	3.0	67,896	4.3	13,338	16.0	4,112	14.0
Onondaga.....	160,349	3.9	35,500	4.3	75,355	4.4	20,376	10.0	6,229	12.0
Ontario.....	184,368	2.4	43,142	2.9	113,902	2.9	30,134	6.8	5,975	18.0
Orange.....	192,724	4.1	33,767	3.3	38,906	5.9	17,812	5.3	12,924	14.0
Orleans.....	141,096	3.6	38,086	5.6	87,128	5.3	35,027	10.0	18,682	12.0
Oswego.....	93,432	4.4	21,749	5.2	26,596	6.3	5,732	16.0	5,688	15.0
Otsego.....	134,694	4.3	38,644	3.4	47,944	4.9	3,748	12.0	211	12.0
Putnam.....	367,474	.0	1,103	.0	1,361	.0	595	.0	94	.0
Queens.....	103,406	.0	160	.0	8	.0	11	.0	4	.0
Rensselaer.....	153,922	9.0	17,118	5.7	19,643	7.6	5,841	11.0	2,167	52.0
Richmond.....	119,125	.0	348	.0	15	.0	21	.0	(D)	(D)
Rockland.....	311,666	.0	636	.0	554	.0	334	.0	195	.0
St. Lawrence.....	103,358	2.8	58,787	3.1	65,829	5.0	4,327	15.0	39	17.0
Saratoga.....	138,947	5.3	13,988	5.5	22,108	8.2	8,813	15.0	1,325	26.0
Schenectady.....	102,691	3.7	4,108	4.3	2,883	11.0	1,105	11.0	312	25.0
Schoharie.....	147,355	3.9	22,998	5.3	26,251	6.0	4,459	12.0	600	42.0
Schuyler.....	97,819	7.9	12,733	9.3	18,997	20.0	6,207	22.0	3,725	16.0
Seneca.....	154,791	3.8	23,627	7.2	62,362	6.0	8,437	17.0	2,366	16.0
Steuben.....	121,442	2.4	58,160	3.0	82,799	4.1	19,263	6.2	9,136	11.0
Suffolk.....	344,811	3.3	35,970	3.6	36,836	3.2	29,517	3.9	17,051	5.3
Sullivan.....	192,735	9.1	15,443	5.7	10,497	12.0	286	4.2	522	8.5
Tioga.....	121,251	5.3	17,108	3.2	29,103	6.3	4,505	14.0	573	28.0
Tompkins.....	148,551	5.6	18,786	4.9	35,063	7.3	11,616	10.0	1,431	35.0
Ulster.....	198,405	4.4	18,759	5.5	23,932	3.5	10,774	3.8	11,326	4.1
Warren.....	105,123	.0	858	.0	840	.0	302	.0	115	.0
Washington.....	157,830	4.1	37,435	4.1	63,504	4.4	12,920	7.1	2,057	19.0
Wayne.....	124,921	3.0	45,127	3.6	91,381	3.8	33,369	5.4	29,173	4.7
Westchester.....	311,039	9.0	3,591	5.3	1,879	12.0	1,268	15.0	1,259	15.0
Wyoming.....	168,234	4.0	46,125	3.2	86,913	3.5	23,948	8.3	6,686	26.0
Yates.....	142,672	4.8	25,001	5.5	49,437	6.3	11,444	6.8	8,007	10.0
Farms not on mail list.....	62,302	17.0	53,262	19.0	15,755	23.0	4,141	45.0	3,245	52.0

Table D. Estimates of the Sampling Reliability of County Totals for Selected Items: 1978—Con.

County	Farm production expenses									
	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)
Albany.....	439	6.8	158	14.0	964	12.0	2,338	9.0	3,166	3.8
Allegany.....	579	5.7	256	19.0	1,323	13.0	5,064	6.8	1,153	13.0
Bronx.....	(D)	(D)	-	.0	-	.0	-	.0	(D)	(D)
Broome.....	398	7.3	176	11.0	1,699	14.0	5,866	4.8	1,349	9.9
Cattaraugus.....	952	5.2	446	6.2	2,266	16.0	10,475	3.3	2,613	7.7
Cayuga.....	1,222	3.4	829	3.0	2,880	7.0	8,808	3.0	4,206	4.1
Chautauqua.....	1,506	4.4	516	4.9	2,235	10.0	10,777	3.6	6,091	5.8
Chemung.....	225	9.6	123	28.0	585	23.0	2,797	8.4	1,375	8.5
Chenango.....	763	4.8	411	6.9	2,798	6.5	13,335	3.0	2,387	8.6
Clinton.....	858	7.4	385	7.5	864	9.3	9,282	3.9	3,553	3.4
Columbia.....	781	3.5	437	3.4	1,572	9.0	7,187	4.6	5,009	3.9
Cortland.....	640	5.1	370	4.6	1,796	6.0	8,974	3.3	2,289	5.6
Delaware.....	924	3.2	370	4.2	2,905	12.0	15,279	2.5	3,186	5.5
Dutchess.....	644	6.0	268	3.7	2,201	12.0	5,325	4.7	3,280	4.6
Erie.....	1,541	4.0	611	3.7	3,246	6.2	10,997	4.4	7,789	3.6
Essex.....	249	12.0	78	13.0	99	24.0	1,674	13.0	1,018	13.0
Franklin.....	690	5.8	269	5.7	1,860	12.0	9,108	5.0	2,142	6.0
Fulton.....	183	9.5	94	12.0	416	22.0	2,136	8.9	506	21.0
Genesee.....	1,184	5.1	713	8.3	2,402	9.1	5,567	4.1	5,343	3.7
Greene.....	194	8.0	69	13.0	413	17.0	1,706	11.0	864	6.9
Hamilton.....	(D)	(D)	-	.0	(D)	(D)	(D)	(D)	(D)	(D)
Herkimer.....	773	3.9	365	6.6	2,052	12.0	8,768	3.7	1,607	7.0
Jefferson.....	1,143	2.9	683	5.8	3,941	8.7	15,640	2.9	3,124	4.6
Kings.....	(D)	(D)	-	.0	-	.0	-	.0	16	.0
Lewis.....	777	4.1	427	7.0	2,664	6.8	12,123	2.7	2,129	7.3
Livingston.....	1,279	3.4	761	7.1	1,869	9.6	5,456	3.5	4,945	2.6
Madison.....	1,190	4.0	548	3.8	2,246	7.2	10,211	3.2	3,235	4.1
Monroe.....	946	5.2	396	6.0	1,243	8.0	2,361	7.5	5,299	5.6
Montgomery.....	539	5.4	356	6.8	1,479	15.0	7,126	6.3	1,914	8.6
Nassau.....	57	8.4	6	15.0	112	3.9	23	17.0	550	2.7
New York.....	-	.0	-	.0	-	.0	-	.0	-	.0
Niagara.....	958	5.6	461	6.2	1,559	6.7	2,518	5.1	5,102	3.4
Oneida.....	1,412	3.5	569	4.8	2,834	7.5	12,036	3.4	3,644	4.6
Onondaga.....	859	5.2	503	4.7	1,563	8.3	6,437	2.9	3,601	3.6
Ontario.....	1,251	3.8	685	3.9	3,098	9.9	5,192	3.4	4,803	3.6
Orange.....	1,266	3.5	388	4.2	3,137	10.0	8,457	4.4	6,728	3.4
Orleans.....	1,029	6.0	554	4.5	1,609	8.0	2,432	7.9	6,845	4.8
Oswego.....	585	4.8	219	7.2	1,037	13.0	4,132	7.5	2,273	6.3
Otsego.....	922	3.8	452	6.6	2,152	9.3	13,419	3.3	2,465	6.2
Putnam.....	34	.0	29	.0	252	.0	224	.0	366	.0
Queens.....	13	.0	(D)	(D)	(D)	(D)	(D)	(D)	91	.0
Rensselaer.....	451	6.8	164	13.0	1,267	22.0	4,556	7.0	1,490	4.2
Richmond.....	11	.0	(D)	(D)	(D)	(D)	(D)	(D)	99	.0
Rockland.....	23	.0	9	.0	(D)	(D)	71	.0	245	.0
St. Lawrence.....	1,402	3.4	528	4.3	2,888	9.1	17,847	3.5	3,505	6.2
Saratoga.....	333	6.2	201	11.0	487	10.0	2,831	7.5	1,394	7.0
Schenectady.....	81	6.1	25	9.7	111	7.5	850	4.7	357	5.2
Schoharie.....	548	4.1	253	6.3	1,032	12.0	6,250	3.9	2,215	5.6
Schuyler.....	253	8.0	139	23.0	599	10.0	1,761	13.0	863	8.8
Seneca.....	507	5.8	349	5.3	1,202	8.7	2,005	7.5	1,354	12.0
Steuben.....	1,406	3.3	669	5.8	2,971	12.0	10,462	3.7	5,615	3.2
Suffolk.....	1,531	1.9	639	2.6	1,500	4.1	8,072	2.5	14,852	1.5
Sullivan.....	472	6.1	151	16.0	3,803	2.9	16,603	2.1	2,283	3.7
Tioga.....	449	4.7	219	6.6	2,032	14.0	7,036	4.6	1,599	5.1
Tompkins.....	475	4.7	220	7.3	1,502	6.3	5,339	4.8	4,447	1.9
Ulster.....	691	5.0	211	7.4	597	14.0	4,130	10.0	5,156	2.7
Warren.....	23	.0	3	.0	41	.0	154	.0	115	.0
Washington.....	995	4.7	471	5.4	2,442	14.0	12,473	2.8	3,575	3.8
Wayne.....	1,646	3.7	515	5.0	1,865	7.5	5,774	3.8	10,335	3.5
Westchester.....	122	6.7	17	8.3	193	5.9	538	15.0	1,598	3.1
Wyoming.....	1,173	3.6	606	3.6	3,041	7.1	12,107	2.8	4,437	4.0
Yates.....	613	6.3	325	7.4	630	12.0	1,517	13.0	2,842	6.5
Farms not on mail list.....	1,319	19.0	264	52.0	4,812	38.0	5,623	25.0	438	68.0

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 York.....	49 273	43 682	1 890 533	1 462 383	61 465	46 683	1 893 197	1 463 069	12 192	3 001	2 663	686
Albany.....	509	448	15 950	10 494	590	485	15 971	10 503	81	37	21	9
Allegany.....	961	986	23 607	19 339	1 091	1 045	23 641	19 356	130	59	33	17
Bronx.....	3	5	92	72	4	5	92	72	1	-	(2)	-
Broome.....	666	643	20 501	16 265	781	696	20 529	16 275	115	53	28	10
Cattaraugus.....	1 262	1 220	40 828	31 429	1 394	1 311	40 858	31 449	132	91	30	20
Cayuga.....	1 174	1 267	56 115	42 171	1 277	1 348	56 139	42 190	103	81	24	19
Chautauquo.....	2 220	2 125	65 029	51 340	2 424	2 239	65 094	51 372	204	114	65	32
Chemung.....	367	390	11 171	8 476	442	439	11 187	8 483	75	49	16	7
Chenango.....	1 054	1 054	43 251	32 934	1 188	1 116	43 282	32 949	134	62	31	15
Clinton.....	681	706	34 801	23 925	748	727	34 816	23 930	67	21	15	5
Columbia.....	643	632	40 301	31 302	704	668	40 317	31 309	61	36	16	7
Corland.....	619	626	34 497	25 672	670	656	34 508	25 680	51	30	11	8
Delaware.....	1 146	1 112	48 840	36 948	1 257	1 154	48 864	36 960	111	42	24	12
Dutchess.....	593	568	28 533	24 700	721	652	28 566	24 723	128	84	33	23
Erie.....	1 398	1 487	58 944	47 555	1 587	1 616	59 002	47 595	189	129	58	40
Essex.....	253	231	7 311	5 259	319	251	7 326	5 267	66	20	15	8
Franklin.....	607	616	28 222	19 991	655	622	28 232	19 993	48	6	10	2
Fulton.....	254	219	7 073	5 483	292	231	7 082	5 485	38	12	9	2
Genesee.....	794	890	43 462	36 668	862	942	43 483	36 680	68	52	21	12
Greene.....	304	297	8 893	6 945	360	325	8 905	6 949	56	28	12	4
Hamilton.....	2	2	3	3	7	2	3	3	5	-	(2)	-
Herkimer.....	850	795	35 432	26 386	888	813	35 439	26 389	38	18	8	3
Jefferson.....	1 319	1 383	60 290	44 113	1 398	1 449	60 313	44 124	79	66	23	11
Kings.....	5	3	160	30	6	3	161	30	1	-	(2)	-
Lewis.....	771	745	42 148	30 908	811	785	42 159	30 910	40	40	11	2
Livingston.....	837	952	42 349	36 145	934	1 029	42 378	36 165	97	77	29	20
Madison.....	920	942	46 796	35 146	994	981	46 820	35 155	74	39	23	9
Monroe.....	784	795	32 389	26 471	901	874	32 422	26 493	117	79	33	22
Montgomery.....	668	680	31 660	23 594	716	712	31 671	23 597	48	32	11	3
Nassau.....	94	104	3 471	3 886	115	118	3 476	3 894	21	14	6	8
New York.....	-	-	-	-	-	-	-	-	-	-	-	-
Niagara.....	1 129	1 228	36 390	27 102	1 273	1 350	36 433	27 127	144	122	43	25
Oneida.....	1 406	1 411	53 598	41 686	1 551	1 482	53 638	41 703	145	71	39	17
Onondaga.....	869	992	39 255	30 711	978	1 111	39 279	30 738	109	119	24	27
Ontario.....	967	1 036	42 927	39 113	1 072	1 119	42 955	39 132	105	83	29	19
Orange.....	844	891	56 903	42 623	916	921	56 924	42 630	72	30	21	7
Orleans.....	709	776	40 230	30 590	794	825	40 249	30 601	85	49	19	11
Oswego.....	831	904	21 464	18 189	1 068	1 005	21 499	18 204	177	101	36	15
Otsego.....	1 166	1 206	47 999	37 817	1 263	1 274	48 024	37 830	97	68	25	13
Putnam.....	58	53	1 607	1 454	78	60	1 614	1 458	20	7	7	4
Queens.....	16	13	499	435	18	13	499	435	2	-	-	-
Rensselaer.....	559	528	19 743	13 775	652	584	19 764	13 781	93	56	21	6
Richmond.....	16	14	688	825	17	16	689	826	1	2	1	1
Rockland.....	37	55	1 071	1 555	43	57	1 072	1 556	6	2	1	1
St Lawrence.....	1 834	1 730	60 189	40 301	1 951	1 810	60 222	40 320	117	80	33	19
Saratoga.....	541	534	16 245	12 012	640	606	16 273	12 030	99	72	28	18
Schenectady.....	201	185	3 755	3 437	256	203	3 771	3 437	55	18	17	(2)
Schoharie.....	669	679	25 405	18 966	736	725	25 422	18 976	67	46	17	10
Schuyler.....	444	441	9 944	8 329	489	494	9 956	8 338	45	53	12	9
Seneca.....	506	519	18 655	14 553	543	544	18 664	14 565	37	25	9	12
Steuben.....	1 549	1 615	54 285	42 252	1 732	1 674	54 325	42 258	183	59	39	6
Suffolk.....	777	737	77 169	68 190	826	762	77 189	68 196	49	25	21	6
Sullivan.....	475	421	35 021	32 955	547	452	35 046	32 962	72	31	25	7
Tioga.....	638	592	24 377	17 243	736	646	24 404	17 258	98	54	27	15
Tompkins.....	598	597	30 904	28 959	714	678	30 935	28 972	116	81	31	13
Ulster.....	561	515	33 481	26 478	662	569	33 509	26 491	101	54	28	13
Warren.....	66	46	715	1 119	95	56	720	1 122	29	10	5	3
Washington.....	932	935	50 325	36 796	1 015	973	50 342	36 802	83	38	17	6
Wayne.....	1 189	1 333	60 340	51 026	1 355	1 443	60 384	51 048	166	111	44	22
Westchester.....	168	135	6 631	4 182	182	155	6 637	4 191	14	20	6	9
Wyoming.....	934	1 017	55 486	45 779	1 010	1 098	55 507	45 798	76	81	20	19
Yates.....	628	621	23 843	20 281	690	683	23 861	20 303	62	62	19	22
Farms not on mail list.....	6 198	(NA)	29 268	(NA)	13 487	(NA)	30 651	(NA)	7 289	(NA)	1 384	(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.....	14,994	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	159,202	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	+4.4
Farms with sales of \$2,500 or more.....	58,781	47,833	5.6	50,671	+16.0
Farms with sales of less than \$2,500.....	20,749	21,886	23.4	28,572	-27.4
Texas.....	194,461	174,068	12.6	200,589	-3.1
Farms with sales of \$2,500 or more.....	134,456	106,092	6.2	113,104	+18.9
Farms with sales of less than \$2,500.....	60,005	67,976	22.3	87,485	-31.4
Mountain ³	127,881	111,868	6.7	122,588	+4.3
Farms with sales of \$2,500 or more.....	97,876	90,449	2.4	92,673	+5.6
Farms with sales of less than \$2,500.....	30,005	21,419	28.4	29,915	+3
Pacific ²	154,516	123,837	11.6	143,545	+7.6
Farms with sales of \$2,500 or more.....	103,152	88,996	5.6	94,204	+9.5
Farms with sales of less than \$2,500.....	51,364	34,841	27.5	49,341	+4.1
Washington.....	37,778	29,410	10.8	32,999	+14.5
Farms with sales of \$2,500 or more.....	24,737	21,079	6.4	22,520	+9.8
Farms with sales of less than \$2,500.....	13,041	8,331	20.5	10,479	+24.5
Oregon.....	34,875	26,753	15.5	31,788	+9.7
Farms with sales of \$2,500 or more.....	21,071	17,043	6.3	18,189	+15.8
Farms with sales of less than \$2,500.....	13,804	9,710	28.6	13,599	+1.5
California.....	81,863	67,674	10.5	78,758	+3.9
Farms with sales of \$2,500 or more.....	57,344	50,874	4.9	53,495	+7.2
Farms with sales of less than \$2,500.....	24,519	16,800	33.5	25,263	-2.9

¹Data are from preliminary reports and may differ slightly from final counts.

²Alaska and Hawaii not included.

³Data not compiled for individual States.

Table B. Farms by Size of Farm and Tenure of Operator: 1978 and 1974

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
UNITED STATES²					
Farms.....	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms by size:					
1 to 9 acres.....	213,110	126,604	26.1	174,773	+21.9
10 to 49 acres.....	474,535	378,631	22.9	494,024	-3.9
50 to 179 acres.....	813,944	827,506	11.0	936,797	-13.1
180 to 499 acres.....	596,268	615,913	3.9	646,957	-7.8
500 acres or more.....	377,314	362,048	1.5	369,865	+2.0
Tenure of operator:					
Full owner.....	1,450,414	1,422,367	13.0	1,650,942	-12.1
Part owner.....	712,844	627,648	5.2	667,402	+6.8
Tenant.....	311,913	260,687	12.6	304,072	+2.6
NORTHEAST					
Farms.....	149,385	127,531	16.5	152,730	-2.2
Farms by size:					
1 to 9 acres.....	13,534	7,689	16.8	9,301	+45.5
10 to 49 acres.....	28,098	19,416	31.2	28,403	-1.1
50 to 179 acres.....	61,017	54,901	17.1	66,655	-8.5
180 to 499 acres.....	38,288	37,864	6.0	40,542	-5.6
500 acres or more.....	8,448	7,661	1.5	7,829	+7.9
Tenure of operator:					
Full owner.....	93,880	83,389	19.5	103,110	-9.0
Part owner.....	43,680	36,112	4.9	37,797	+15.6
Tenant.....	11,825	8,030	32.4	11,823	.0
NORTH CENTRAL					
Farms.....	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms by size:					
1 to 9 acres.....	58,168	36,065	30.8	52,227	+11.4
10 to 49 acres.....	138,016	108,756	18.5	133,716	+3.2
50 to 179 acres.....	324,583	350,343	6.8	376,663	-13.8
180 to 499 acres.....	321,482	345,610	2.5	355,187	-9.5
500 acres or more.....	185,070	176,593	.9	178,560	+3.6
Tenure of operator:					
Full owner.....	542,504	568,866	7.5	620,166	-12.5
Part owner.....	334,287	313,364	4.0	329,173	+1.6
Tenant.....	150,528	135,137	7.3	147,014	+2.4
SOUTH					
Farms.....	1,016,070	930,099	15.2	1,107,200	-8.2
Farms by size:					
1 to 9 acres.....	95,711	55,659	31.1	81,428	+17.5
10 to 49 acres.....	232,908	194,050	24.2	258,033	-9.7
50 to 179 acres.....	370,928	369,648	4.0	433,227	-14.4
180 to 499 acres.....	197,023	196,395	7.8	214,701	-8.2
500 acres or more.....	119,500	114,347	3.8	119,811	-.3
Tenure of operator:					
Full owner.....	633,455	623,219	17.4	757,206	-16.3
Part owner.....	264,029	214,061	7.5	232,239	+13.7
Tenant.....	118,586	92,819	20.9	117,755	+7
WEST²					
Farms.....	282,397	235,705	9.5	266,133	+6.1
Farms by size:					
1 to 9 acres.....	45,697	27,191	12.7	31,817	+43.6
10 to 49 acres.....	75,513	56,409	22.0	73,872	+2.2
50 to 179 acres.....	57,416	52,614	10.8	60,252	-4.7
180 to 499 acres.....	39,475	36,044	-.8	36,527	+8.1
500 acres or more.....	64,296	63,447	-1.8	63,665	+1.0
Tenure of operator:					
Full owner.....	180,575	146,893	12.1	170,460	+5.9
Part owner.....	70,848	64,111	4.1	68,193	+3.9
Tenant.....	30,974	24,701	8.3	27,480	+12.7

¹Data are from the preliminary reports and may differ slightly from final counts.

²Alaska and Hawaii not included.

APPENDIX D. Report Forms

Form Approved: O.M.B. No. 41-S78025

DUE BY FEBRUARY 15, 1979

NOTICE Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

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

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO

Bureau of the Census
1201 East Tenth Street
Jeffersonville, Indiana 47132

Note Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS USE ONLY	035	038	037	036
	039	040	041	042

(Please correct errors in name, address, and ZIP code.)

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

1. All land owned	<input type="checkbox"/>	None	Number of acres
			043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	<input type="checkbox"/>		044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	<input type="checkbox"/>		045
4. ACRES IN THIS PLACE - ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.			046

For this census report these are the "ACRES IN THIS PLACE." If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address (include ZIP code)	Number of acres
		047
		048
		049

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (include ZIP code)	Number of acres
		050
		051
		052

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None 053 _____ Acres

7. During 1978, did you have any Federal or State grazing permits on a per-head basis, such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 Yes No

8. How many set aside acres did you have in the Federal Farm Program in 1978? None 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

a. In what county was the largest value of your agricultural products raised or produced?

County name	State	Number of acres
Principal county		056
Other counties		057
		058
		059

b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc.

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?

1. Field corn for grain or seed (Report quantity on a shelled-weight basis)	<input type="checkbox"/>	067	068 Bu. OR Cwt.	069
2. Field corn for silage or green chop	<input type="checkbox"/>	070	071 Tons, green	072
3. Wheat for grain	<input type="checkbox"/>	073	074 Bu.	075
4. Oats for grain	<input type="checkbox"/>	076	077 Bu.	078
5. Barley for grain	<input type="checkbox"/>	079	080 Bu.	081
6. Sorghums for grain or seed (include milo)	<input type="checkbox"/>	082	083 Bu. OR Lbs.	084
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses)	<input type="checkbox"/>	085	086 Tons, green	087
8. Soybeans for beans	<input type="checkbox"/>	088	089 Bu.	090
9. Cotton	<input type="checkbox"/>	091	092 Bales	093
10. Tobacco - all types	<input type="checkbox"/>	094 /10	095 Lbs.	096 /10
11. Irish potatoes	<input type="checkbox"/>	097 /10	098 Cwt.	099 /10
12. Sweetpotatoes and yams	<input type="checkbox"/>	100 /10	101 Bu.	102 /10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? (Include sorghum-sudan crosses and hay cut from pastures.)

003 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.

1. 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	<input type="checkbox"/>	103	104 Tons, dry	105
2. Small grain hay - oats, wheat, barley, etc.	<input type="checkbox"/>	106	107 Tons, dry	108
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.	<input type="checkbox"/>	109	110 Tons, dry	111
4. Wild hay	<input type="checkbox"/>	112	113 Tons, dry	114

2. 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	<input type="checkbox"/>	115	116 Tons, green	117
6. Hay crops cut and fed green (green chop)	<input type="checkbox"/>	118	119 Tons, green	120

SECTION 4 Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS and NUT TREES ON THIS PLACE in 1978? (Do not include abandoned trees)

- 004 1 YES - Complete this section
2 NO - Go to section 5

Table with columns: Total acres (Whole acres, Tenths), Acres irrigated (Whole acres, Tenths). Values: 121, /10, 122, /10

1. TOTAL ACRES in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Table with columns: Crop name, Code, NUMBER OF TREES OR VINES OF -- (Nonbearing age, Bearing age), Acres in trees and vines of all ages (Whole acres, Tenths), Quantity harvested (Lbs., Yrs, Boxes), Lbs. per box.

NONCITRUS CROPS Code CITRUS CROPS Code. Lists various crops like Apples, Apricots, Avocados, Cherries, Grapes, etc. with codes and quantities.

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

SECTION 5 Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?

- 005 1 YES - Complete this section
2 NO - Go to section 6

For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.

1. Land from which vegetables were harvested in 1978

Table with columns: Acres (Whole acres, Tenths), Acres irrigated (Whole acres, Tenths). Values: 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.

Table with columns: Crop name, Code, Acres harvested, Acres irrigated. Lists various crops like Asparagus, Beans, Broccoli, etc.

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

Table with columns: Crop name, Code, Crop name, Code, Crop name, Code. Lists various crops like Cucumbers, Eggplant, Garlic, etc.

SECTION 6 Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?

- 006 1 YES - Complete this section
2 NO - Go to section 7

1. Nursery and greenhouse products irrigated in 1978

Table with columns: Area irrigated (Square feet, Acres, Tenths). Values: 477, 478, /10

2. From the list below, enter the product name and code for each product grown.

Table with columns: Product name, Code, Square feet under glass or other protection in 1978, Acres in the open in 1978 (Whole acres, Tenths), Sales in 1978 (Dollars, Cents).

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

Table with columns: Product name, Code, Product name, Code. Lists various products like Bedding plants, Bulbs, Cut flowers, etc.

SECTION 7 Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?

- 007 1 YES - Complete this section
2 NO - Go to section 8

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Table with columns: Crop name, Code, Acres harvested (Whole acres, Tenths), Quantity harvested, Acres irrigated (Whole acres, Tenths).

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

Table with columns: Crop name, Code, Crop name, Code. Lists various berries like Blackberries, Blueberries, etc.

SECTION 8 Were any OTHER CROPS harvested from this place in 1978 - rice, peanuts, field seeds, sugar crops, or other crops not previously reported?

- 008 1 YES - Complete this section
2 NO - Go to section 9

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Table with columns: Crop name, Code, Acres harvested, Quantity harvested, Acres irrigated. Lists various crops like Alfalfa, Beans, Buckwheat, etc.

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

Table with columns: Crop name, Code, Crop name, Code. Lists various crops like Alfalfa seed, Beans, Buckwheat, etc.

SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, Section 9.)

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

1. Grains sold in 1978, including Government CCC loans - corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower None Dollars Cents

776 \$

a. Of the total, how much was received in 1978 from Government CCC loans? None Dollars Cents

777 \$

778

2. Cotton and cottonseed, including Government CCC loans None Dollars Cents

a. Of the total, how much was received in 1978 from Government CCC loans? None Dollars Cents

779 \$

3. Tobacco None Dollars Cents

780 \$

4. Field seeds, grass seeds, hay, forage, and silage None Dollars Cents

781 \$

5. Vegetables, sweet corn, and melons - DO NOT include Irish potatoes or sweetpotatoes, report them in Item 8 below. None Dollars Cents

782 \$

6. Fruits, nuts, berries - apples, peaches, grapes, citrus, pecans, strawberries, etc. None Dollars Cents

783 \$

7. Nursery and greenhouse products None Dollars Cents

784 \$

8. Other crops - peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. - Specify None Dollars Cents

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. None 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. None 788

c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured None 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.) None 790

e. Cropland in cultivated summer fallow None 791

f. Cropland idle None 793

3. Woodland - Include all woodlots and timber tracts and cutover and deforested land with young timber growth. None 794

a. Woodland pastured None 795

b. Woodland not pastured None 796

4. Other pastureland and rangeland - Include any pastureland other than cropland and woodland pasture None 797

5. All other land - Land in house lots, ponds, roads, wasteland, etc. Include any land not reported in items 2 through 4 above. None 798

6. TOTAL ACRES - Add the acres reported in items 2 through 6 (Should be the same as item 1 above.) None 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.

01 YES - Complete this section NO - Go to section 12

1. How many acres of each of the following classifications of land were irrigated in 1978? None Number of acres irrigated

a. HARVESTED LAND reported in section 10, item 2a - Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops. None 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. None 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. None 801

d. TOTAL LAND IRRIGATED (Total of a, b, and c above.) None 802

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

012 YES - Complete this section NO - Go to section 13

● DECEMBER 31, 1978 INVENTORY

None	1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below) <input type="checkbox"/>	803	Total all ages
	a. BEEF COWS - Include beef heifers that had calved <input type="checkbox"/>	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 <input type="checkbox"/>	805	Milk cows
	c. HEIFERS AND HEIFER CALVES - Exclude heifers that had calved <input type="checkbox"/>	806	Heifers and heifer calves
	d. STEERS, STEER CALVES, BULLS AND BULL CALVES. <input type="checkbox"/>	807	Steers and bulls of all ages
	2. Calves weighing less than 500 pounds <input type="checkbox"/>	810	
	3. Cattle, including calves weighing 500 pounds or more <input type="checkbox"/>	812	

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? 811 | 813 | |

● CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978

Include those fed on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feedlot for further feeding.

None	Number sold in 1978	Gross value of sales	
		Dollars	Cents
		808	809

4. DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978

None	Gross value of sales
814	

4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. Report goat dairy products in section 15 \$ |

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

013 YES - Complete this section NO - Go to section 14

● DECEMBER 31, 1978 INVENTORY

None	1. HOGS and PIGS of all ages (Total of a and b below) <input type="checkbox"/>	815	Total
	a. HOGS and PIGS used or to be used for BREEDING <input type="checkbox"/>	816	Breeding
	b. OTHER HOGS and PIGS <input type="checkbox"/>	817	Other

● LITTERS FARROWED

2. LITTERS FARROWED on this place between -

None	Number of litters	
	818	819

a. December 1, 1977 and May 31, 1978

b. June 1, 1978 and November 30, 1978

● HOGS AND PIGS SOLD

None	Number sold in 1978	Gross value of sales	
		Dollars	Cents
		820	821

3. HOGS and PIGS SOLD from this place in 1978 \$ |

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

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

014 YES - Complete this section NO - Go to section 15

1. SHEEP and LAMBS of all ages 824 | 825 | |

a. EWES 1 year old or older 826 | | |

2. SHEEP and LAMBS SHORN 827 | 828 | |

3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978? \$ |

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015 YES - Complete this section
 NO - Go to section 16

None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales	
			Dollars	Cents
1. Horses and ponies of all ages	830	831	832	\$
2. Mules, burros, and donkeys	833	834	835	\$
3. Mink and their 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			

None	Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales	
			Dollars	Cents
5. Livestock or animal products (Enter name and code from "List B" below.)				
Name	Code			
6. Fish and other aquaculture products (Enter name and code from "List C" below.)				
Name	Code			

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	Name	Code	Name	Code
Mohair sold	864	Catfish	872	Other fish - Specify	884
Goats milk sold	866	Trout	876	Other aquaculture products - Specify	888
Honey sold	868	Tropical and baitfish	880		
Other livestock products - Specify	870				

List C

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		

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 YES - Complete this section
 NO - Go to section 17

None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
894	895	
896	897	
898	899	
900	901	
902	903	

1. HENS and PULLETS of laying age

2. PULLETS 3 months old or older not yet of laying age

3. PULLET CHICKS and PULLETS under 3 months old (Exclude commercial broilers.)

4. BROILERS, fryers, and other meat type chickens, including capons and roasters

5. TURKEYS

a. Turkeys for slaughter (Exclude breeders.)

b. Turkey HENS kept for breeding

6. OTHER POULTRY raised in captivity - ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)

Poultry name Code

Poultry name Code

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

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	\$	
917		

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 YES - Complete this section
 NO - Go to section 19

1. What was the gross value of these direct sales? \$

920 Dollars Cents

Specify products sold - vegetables, eggs, etc.

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. Refer to the INFORMATION SHEET, Section 19.

• FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation 921

• PARTNERSHIP operation. Include family partnerships. 922 Total number of partners

• INCORPORATED UNDER STATE LAW

Answer BOTH a and b

a. Is this a family held corporation? 3 Yes 4 No

b. Are there more than 10 stockholders? 5 Yes 6 No

• OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. 7 Specify

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, Section 20.

1. RESIDENCE - Does the operator (senior partner or person in charge) live on this place? 923 Yes 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 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 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 -

1. Individuals who are NOT citizens of the United States? 930

2. A foreign held corporation or unincorporated association, or a foreign government? 931

SECTIONS 22 - 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT - Please print

Name _____ 999 Date _____

Telephone _____ Area code _____ Number _____

When the data have been tabulated, do you want a summary sheet showing major census results for your county? 029 YES 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	<input type="checkbox"/>	932
2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4	<input type="checkbox"/>	933

3. **LIME** — tons of lime used and acres on which applied (Do not include land plaster or gypsum or lime for sanitation)

	None	Tons of lime	Acres limed
	<input type="checkbox"/>	934	935

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

023
 1 YES — Complete this section
 2 NO — Go to section 24

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Number of acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control —	<input type="checkbox"/>	936
a. Insects on hay and other crops	<input type="checkbox"/>	937
b. Nematodes in crops	<input type="checkbox"/>	938
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	<input type="checkbox"/>	939
d. Weeds, grass, or brush in crops and pasture	<input type="checkbox"/>	940

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

3. Were any chemicals used for —

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

b. Sanitation, rodent and bird control, etc.? 942 Yes No (Include lime for sanitation)

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

• Value of ALL machinery and equipment on this place, December 31, 1978

1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? (Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.)

	Estimated market value	
	Dollars	Cents
	943	
\$		

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

	None	Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? (Number)
2. Automobiles	<input type="checkbox"/>	944	945
3. Motortrucks (include pickups)	<input type="checkbox"/>	946	947
4. Wheel tractors other than garden tractors and motor tillers	<input type="checkbox"/>	948	949
5. Grain and bean combines, self-propelled only	<input type="checkbox"/>	950	951
6. Corn heads for combines	<input type="checkbox"/>	952	953
7. Other corn pickers and picker-shellers	<input type="checkbox"/>	954	955
8. Cotton pickers (Exclude cotton strippers)	<input type="checkbox"/>	956	957
9. Mower conditioners	<input type="checkbox"/>	958	959
10. Pickup balers	<input type="checkbox"/>	960	961
11. Field forage harvesters, shear bar or flywheel type	<input type="checkbox"/>	962	963

SECTION 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		Gallons purchased in 1978	Storage capacity on this place (in gallons)
		Dollars	Cents		
1. Gasoline for farm business	<input type="checkbox"/>	966		967	968
2. Diesel fuel for the farm business	<input type="checkbox"/>	969		970	971
3. LP gas, butane, propane for the farm business (4.5 lbs. = 1 gallon)	<input type="checkbox"/>	972		973	974
4. Fuel oil for the farm business	<input type="checkbox"/>	975		976	977
5. Natural gas for the farm business	<input type="checkbox"/>	978			
6. Kerosene, motor oil, grease, for the farm business	<input type="checkbox"/>	979			
7. Electricity for the farm business	<input type="checkbox"/>	980			
8. Other — coal, wood, coke, etc.	<input type="checkbox"/>	981			

SECTION 26 **SELECTED PRODUCTION EXPENSES** paid by you and others for this place in 1978

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1978. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.

	None	Selected expenditures	
		Dollars	Cents
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	<input type="checkbox"/>	982	
2. Total feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	<input type="checkbox"/>	983	
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	<input type="checkbox"/>	984	985
3. Animal health costs for livestock and poultry. Include veterinarian services, serums, vaccines, medicines, etc.	<input type="checkbox"/>		986
4. Seeds, bulbs, plants, and trees purchased	<input type="checkbox"/>		987
5. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Report custom application costs in item 9 below.	<input type="checkbox"/>		988
6. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, lime, etc. Report custom application costs in item 9 below.	<input type="checkbox"/>		989
7. Hired farm or ranch labor (See Information Sheet)	<input type="checkbox"/>		990
a. Of the hired workers, including paid family workers, how many —		Number of workers	
(1) Worked 150 days or more?	<input type="checkbox"/>	991	
(2) Worked less than 150 days?	<input type="checkbox"/>	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.	<input type="checkbox"/>		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)	<input type="checkbox"/>		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	<input type="checkbox"/>	996	
2. All land rented or leased FROM OTHERS	<input type="checkbox"/>	997	
3. All land rented or leased TO OTHERS	<input type="checkbox"/>	998	

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:

Crop name	Code	Acres Harvested	Quantity Harvested	Acres irrigated
Alfalfa seed	542	20	6,000	
Red clover seed	671	30	8,400	

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

Two or More Crops Harvested From The Same Land (Double-Cropping) — Report the total acres and production of each harvested crop in the appropriate section of the report form.

Example: A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

Correct entries	Acres	Bushels	Acres irrigated
Item 3 Wheat	40	1,230	—
Item 8 Soybeans	40	1,550	40

Sections 2-8 — CROPS — Continued

Interplanted Crops and "Skip Row" Planting — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

Vegetables — Report acres of vegetables harvested **FOR SALE**. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

Fruit and Nuts — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

Example: If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

Avocados, Olives, Sugarcane

Avocados — For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

Olives — Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Sugarcane — For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

Section 9 — GROSS VALUE OF CROPS SOLD

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 — LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes — If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . . etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12-16 — LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report — Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold — Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations — Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales — Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place — For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report — Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place — Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold — Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales — Do not include with fattened cattle in item 3a of section 12:

- Veal calves which were fattened primarily on milk, or
- Dairy cows fed only the usual dairy ration before being sold, or
- Cattle and calves that were sold for further feeding.

All Other Livestock — Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 — TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) — Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation — Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

Other — Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 — OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation (Sole Proprietorship) — Complete this section for the operator.

For Partnership Operations — Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (Cooperatives, Estates, etc.) — Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Section 22 — COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1978. If some acres were fertilized more than once, report acres ONLY ONCE.

Section 24 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

Section 26 — SELECTED PRODUCTION EXPENSES

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses related to nonfarm activities (trading and speculation, or livestock dealer activities).

Hired Labor — Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you — Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

FORM 78-A1(A)
(6-22-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

NOTICE - Response to this inquiry is required by law (title 13 U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

CENSUS USE ONLY

035	036	037	038
039	040	041	042

Key identification data



1978 CENSUS OF AGRICULTURE
AREA SAMPLE

Part I - IDENTIFICATION Items 1 through 6 - Copy from A3 Record Book 1. State 2. County 3. Segment number 4. A3 Line number 5. Name - First, Middle initial, Last 6. Mailing address a. Route/Box/Street b. Post Office State ZIP code 7. What is your (the person listed in item 5) telephone number? Area code Number 8. In what year did you begin to operate any part of this place? Year 9. Do you have a Federal Employer Identification Number for this farm or ranch operation? <input type="checkbox"/> YES - Enter the EI number <input type="checkbox"/> NO				Part II - TYPE OF ORGANIZATION - Continued <input type="checkbox"/> 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? <input type="checkbox"/> YES <input type="checkbox"/> NO 3. Are there more than 10 stockholders? <input type="checkbox"/> YES <input type="checkbox"/> NO 4. Does this corporation have other separate and distinct farm and ranch operations? <input type="checkbox"/> YES - Enter location(s) and name(s) below <input type="checkbox"/> NO - SKIP to item 5 (1) Location (State and county) Name (2) Location (State and county) Name 5. During the past two years, has this farm or ranch used any name or address other than the current corporation name and mailing address? <input type="checkbox"/> YES <input type="checkbox"/> NO Name Mailing address - Route/Box/Street Post Office State ZIP code 6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 <input type="checkbox"/> YES - Go to item 7 2 <input type="checkbox"/> NO - SKIP to item 8 7. Who is the hired manager? <input type="checkbox"/> Person named in part 1, item 5 - SKIP to page 2 <input type="checkbox"/> 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? <input type="checkbox"/> Person named in part 1, item 5 - SKIP to page 2 <input type="checkbox"/> Other - Specify and end interview Name Mailing address - Route/Box/Street Post Office State ZIP code									
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.				<input type="checkbox"/> Type D - OTHER ORGANIZATIONS 1. What type of organization operates or controls the operations of this farm or ranch unit? 1 <input type="checkbox"/> Estate 4 <input type="checkbox"/> State or Local Government 5 <input type="checkbox"/> Other - Specify 2 <input type="checkbox"/> Trust 3 <input type="checkbox"/> Cooperative 6 <input type="checkbox"/> Federal Government 2. What is the name and mailing address of this organization? Name Mailing address - Route/Box/Street Post Office State ZIP code 3. What is the name and mailing address used for this farm or ranch operation? Name Mailing address - Route/Box/Street Post Office State ZIP code 4. During the past two years, has this farm or ranch used any other name or mailing address? <input type="checkbox"/> YES <input type="checkbox"/> NO Name Mailing address - Route/Box/Street Post Office State ZIP code 5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? <input type="checkbox"/> YES - Go to item 6 <input type="checkbox"/> NO - SKIP to item 7 6. Who is the hired manager? <input type="checkbox"/> Person named in part 1, item 5 - SKIP to page 2 <input type="checkbox"/> Other - Specify and end interview Name Mailing address - Route/Box/Street Post Office State ZIP code 7. Who is primarily in charge of the farm or ranch operations? <input type="checkbox"/> Person named in part 1, item 5 - Go to page 2 <input type="checkbox"/> Other - Specify and end interview									
<input type="checkbox"/> 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? <input type="checkbox"/> YES <input type="checkbox"/> NO Name Mailing address - Route/Box/Street Post Office State ZIP code 2. During the past two years, have you received mail at any address other than the one I have listed? <input type="checkbox"/> YES <input type="checkbox"/> NO Name Mailing address - Route/Box/Street Post Office State ZIP code 3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? <input type="checkbox"/> YES - Go to item 4 <input type="checkbox"/> NO - SKIP to page 2 Name Mailing address - Route/Box/Street Post Office State ZIP code 4. Who is the hired manager? <input type="checkbox"/> Person named in part 1, item 5 - SKIP to page 2 <input type="checkbox"/> Other - Specify and SKIP to page 2 Name Mailing address - Route/Box/Street Post Office State ZIP code				<input type="checkbox"/> 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? <input type="checkbox"/> Person named in part 1, item 5 - Do not list <input type="checkbox"/> Other - Specify (Use "Remarks" if more space is required.) a. b. <table border="1"> <tr> <td>Name</td> <td>Name</td> </tr> <tr> <td>Mailing address - Route/Box/Street</td> <td>Mailing address - Route/Box/Street</td> </tr> <tr> <td>Post Office State ZIP code</td> <td>Post Office State ZIP code</td> </tr> </table> 4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? <input type="checkbox"/> YES - Go to item 5 <input type="checkbox"/> NO - SKIP to item 6 5. Who is the hired manager? <input type="checkbox"/> Person named in part 1, item 5 - SKIP to page 2 <input type="checkbox"/> 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? <input type="checkbox"/> Person named in part 1, item 5 - SKIP to page 2 <input type="checkbox"/> Other partner - Specify and end interview <input type="checkbox"/> None - Go to item 7 7. Who is the oldest partner? <input type="checkbox"/> Person named in part 1, item 5 - SKIP to page 2 <input type="checkbox"/> Other - Specify and end interview Name				Name	Name	Mailing address - Route/Box/Street	Mailing address - Route/Box/Street	Post Office State ZIP code	Post Office State ZIP code
Name	Name												
Mailing address - Route/Box/Street	Mailing address - Route/Box/Street												
Post Office State ZIP code	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			State tables	County tables	
		Summary	County report			Summary	County report
A				B-Con.			
Abnormal farms	10,34	7	2	Black operators and other races	4, 5, 29-35	39-41	-
Age of operator	4, 29-35	6	4	Blueberries	-	33	-
Agricultural products sold, value	10, 13 17 29-35	9-11	2	Bluegrass seed, Kentucky	-	30	-
Agricultural service income	12, 29-35	37	-	Boysenberries	-	33	-
Alfalfa hay	25, 26, 28-35	30	10	Broccoli	-	31	-
Alfalfa seed	25, 26	30	10	Broilers	18, 19, 29-35	19, 26	9
Almonds	28-35	32	-	Bromegrass seed	-	30	-
Alsike clover seed	-	30	-	Broomcorn	-	35	-
Angora goats	23	22	-	Brussels sprouts	-	31	-
Animal health costs	6, 29-35	12	5	Buckwheat	-	28	-
Apples	25, 28-35	32	10	Bulbs	-	34	-
Apricots	-	32	-	Bulls, bull calves, steers, and steer calves	20, 29-35	16	9
Aquaculture products	24	25	-	Burros, donkeys, and mules	23	27	-
Artichokes	-	31	-	C			
Asparagus	-	31	-	Cabbage	-	31	-
Assets, value	1, 2, 13, 17, 29-35	1, 15	1,7	Cantaloupes and Persian melons	-	31	-
Austrian winter peas	-	30	-	Carrots	-	31	-
Automobiles	14, 29-35	-	7	Castor beans	-	35	-
Avocados	-	32	-	Catfish sold	24	25	-
B				Cattle and calves	17, 18, 20, 29-35	16	9
Bahia grass seed	-	30	-	Cattle and calves sold, value	10, 18, 20, 29-35	16	2, 9
Bait and tropical fish sold	24	25	-	Cauliflower	-	31	-
Balers, pickup	14, 29-35	-	7	Celery	-	31	-
Bananas	-	32	-	Chemicals, expense	6, 15, 17, 29-35	12	5
Barley for grain	25, 26, 28-35	28	10	Chemicals used	15, 29-35	-	6
Beans, castor	-	35	-	Cherries	28-35	32	-
Beans, dry field and seed	26, 28-35	29	-	Chickens 3 months old or older	18, 19, 29-35	18	9
Beans, dry lima	-	29	-	Chicory	-	31	-
Beans, green lima	-	31	-	Chinchillas and their pelts	23	27	-
Beans, snap (bush and pole)	-	31	-	Chinese cabbage	-	31	-
Beans, soybeans	25-35	29	10	Chinese or ming peas	-	31	-
Bedding plants	-	34	-	Citrus fruits	28-35	32	-
Beef cows	18, 20, 29-35	16	9	Clover seed	-	30	-
Bees, colonies	23	24	-	Clover seed, red	25	30	10
Beets, sugar	26, 28-35	29	-	Coal, wood, coke, etc., expense	7, 29-35	13	5
Beets, table	-	31	-	Coffee	-	32	-
Bentgrass seed	-	30	-	Collards	-	31	-
Bermuda grass seed	-	30	-	Colonies of bees	23	24	-
Berries	25,27	33	10				
Birdsfoot trefoil seed	-	30	-				
Blackberries	-	33	-				

	State tables	County tables	
		Summary	County report
C—Con.			
Combines, grain and bean	14, 29–35	—	7
Commercially mixed formula feed purchased	6, 29–35	12	5
Commodity Credit Corpora- tion loans	10, 29–35	—	2
Contract labor, expense	6, 9, 17, 29–35	12	5
Corn, field	25–35	28,30,35	10
Corn heads for combines	14, 29–35	—	7
Cornpickers and picker-shellers	14, 29–35	—	7
Corn, sweet	25, 28–35	31	10
Corn, sweet, for seed	—	35	—
Corporation, type of organiza- tion	4, 5, 29–35	5	4
Family held	4, 5, 29–35	5	—
Nonfamily held	4, 5, 29–35	5	—
Cotton	25–35	29	10
Cotton Commodity Credit Corporation loans	10, 29–35	—	2
Cottonpickers	14, 29–35	—	7
Cotton, value sold	10, 29–35	—	2
Cowpeas for dry peas	—	29	—
Cowpeas, green	—	31	—
Cowpeas, hogged or grazed or cut for silage	—	35	—
Cows and heifers that had calved	18, 20, 29–35	16	9
Crambe	—	35	—
Cranberries	—	33	—
Cropland for cover crops, le- gumes, and soil-improvement grasses	1, 2, 29–35	2	1
Cropland harvested	1–4, 13, 17, 29–35	2	1, 3, 4
Cropland harvested, irrigated	16, 29–35	3	1
Cropland idle	1, 2, 29–35	2	1
Cropland in cultivated summer fallow	1, 2, 29–35	2	1
Cropland on which all crops failed	1, 2, 29–35	2	1
Cropland pasture	1, 2, 29–35	2	1
Cropland total	1, 2, 17, 29–35	—	1
Crops, farms, acres, production	25–35	28–35	10
Cucumbers	—	31	—
Currants	—	33	—
Customwork, machine hire, and rental of machinery and equipment, expense	6, 29–35	12	5
Customwork, machine work, and other agricultural services, income	12, 29–35	37	—

	State tables	County tables	
		Summary	County report
D			
Daikon	—	31	—
Dairy cows—milk cows	17, 18, 20, 29–35	16	9
Dairy products sold, value	10, 20, 29–35	16	2, 9,
Dates	—	32	—
Dewberries	—	33	—
Diesel fuel purchased	7, 8, 29–35	13	5
Diesel fuel storage	8	13	—
Dill for oil	—	35	—
Direct sales income	11, 29–35	38	—
Disease, chemical control	15, 29–35	—	6
Donkeys, burros, and mules	23	27	—
Ducks	—	26	—
Ducks, geese, and other poultry	19	—	—
E			
Eggplant	—	31	—
Electricity expense	7, 29–35	13	5
Emmer and spelt	—	28	—
Endive	—	31	—
Energy expense	6-8, 17, 29–35	12, 13	5
Equipment and machinery	13, 14, 17, 29–35	15	7
Escarole	—	31	—
Ewes 1 year old or older	22, 29–35	20	9
Expenses, farm	6-9, 17, 29–35	12-14	5
F			
Family and individual, type of organization	4, 5, 29–35	5	4
Family held corporations	4, 5, 29–35	5	—
Farms by age and principal occupation of operator	31	—	—
Farms by age and principal occupation of operator for farms with sales of less than \$20,000	32	—	—
Farms by size of farm	1–3, 33	—	3
Farms by standard industrial classification	13, 35	8	—
Farms by tenure of operator	4, 29	4	4
Farms by type of organization	4, 5, 30	5	4
Farms by value of agricultural sales	10, 34	7, 9–11	2
Farms, number	1–3, 13, 17, 29–35	1, 2	1, 4

	State tables	County tables	
		Summary	County report
F-Con.			
Fattened cattle sold	20, 29-35	16	9
Feed purchased	6, 17, 29-35	12	5
Feeder pigs sold	18, 21, 29-35	17	9
Female operators	4, 29-35	6, 43	-
Fertilizer applied	15, 29-35	-	6
Fertilizer expense	6, 15, 17, 29-35	12	5
Fescue seed	-	30	-
Field seed crops	25, 28-35	30	10
Field seeds, hay, forage, and silage sold, value	10, 29-35	-	2
Figs	-	32	-
Filberts	-	32	-
Fish sold	24	25	-
Flaxseed	28-35	28	-
Florist greens and flowers, cut	-	34	-
Flower and vegetable seeds	-	34	-
Flowering and foliage plants	-	34	-
Flowers and florist greens, cut	-	34	-
Foliage and flowering plants	-	34	-
Forage harvesters	14, 29-35	-	7
Foreign ownership	-	36	-
Foxtail millet seed	-	30	-
Fruit crops	25-35	32	10
Fruits, nuts, and berries sold, value	10, 29-35	-	2
Fuel expense	6-8, 29-35	12, 13	5
Fuel oil purchased	7, 8, 29-35	13	5
Fuel oil storage	8	13	-
Full owners	4, 29-35	4, 40	4
G			
Garlic	-	31	-
Gas, natural, expense	7, 29-35	13	5
Gasoline and other petroleum fuel and oil purchased	6-8, 29-35	13	5
Gasoline purchased	7, 8, 29-35	13	5
Gasoline storage	8	13	-
Geese	-	26	-
Geese, ducks, and other poultry	19	-	-
Ginger root	-	35	-
Goats	23, 29-35	-	9
Goats, Angora	23	22	-
Goats, milk	23	21	-
Goats milk sold	23	21	-
Goats, other	23	27	-
Gooseberries	-	33	-
Grain Commodity Credit Corporation loans	10, 29-35	-	2

	State tables	County tables	
		Summary	County report
G-Con.			
Grain hay	26	30	-
Grains	25-35	28	10
Grains sold, value	10, 29-35	-	2
Grapefruit	28-35	32	-
Grapes	25, 28-35	32	10
Grass silage and haylage	26, 28-35	30	-
Green chop hay	26	30	-
Greenhouse products	25	34	10
Greenhouse vegetables	-	34	-
Guar	-	35	-
Guavas	-	32	-
H			
Hatcheries	-	26	-
Hay crops	25-35	30	10
Haylage and grass silage	26, 28-35	30	-
Hazelnuts	-	32	-
Health care expense for animals	6, 29-35	12	5
Heifers and heifer calves	20, 29-35	16	9
Hens and pullets of laying age	18, 19, 29-35	18	9
Herbs	-	35	-
Hired farm labor, expense	6, 9, 17, 29-35	12, 14	5
Hogs and pigs	17, 18, 21, 29-35	17	9
Hogs and pigs sold, value	10, 18, 21, 29-35	17	2, 9
Honey sold	23	24	-
Honeydew melons	-	31	-
Hops	-	35	-
Horses and ponies	18, 23, 29-35	27	9
I			
Income from direct sales	11, 29-35	38	-
Income from machine work, customwork, and other agricultural services	12, 29-35	37	-
Individual and family, type of organization	4, 5, 29-35	5	4
Insects, chemical control	15, 29-35	-	6
Irish potatoes	25-35	29	10
Irrigated farmland	1-3, 16, 17, 29-35	3	1, 3
K			
Kale	-	31	-
Kenaf	-	35	-

	County tables				County tables		
	State tables	Summary	County report		State tables	Summary	County report
K—Con.							
Kentucky bluegrass seed	—	30	—				
Kerosene, motor oil, and grease, expense	7, 29–35	13	5				
Kiwifruit	—	32	—				
Kumquats	—	32	—				
L							
Labor	6, 9, 17, 29–35	12, 14	5, 8				
Land and buildings, value	1, 2, 17, 29–35	1	1				
Land in farms	1–3, 13, 17, 29–35	1, 2	1, 3, 4				
Land owned	29–35	—	—				
Land rented from others	29–35	—	—				
Land rented to others	29–35	—	—				
Land use	1–3, 17, 29–35	2	1, 3				
Lemons	—	32	—				
Lentils	—	29	—				
Lespedeza seed	—	30	—				
Lettuce and Romaine	—	31	—				
Lima beans, dry	—	29	—				
Lima beans, green	—	31	—				
Lime and other agricultural chemical expense	6, 15, 29–35	12	5				
Lime applied	15, 29–35	—	6				
Limes	—	32	—				
Litters farrowed	21, 29–35	17	9				
Livestock and livestock products sold	13, 17, 18, 20, 29–35	10, 11	—				
Livestock and poultry	18	—	9				
Livestock and poultry purchased	6, 29–35	12	5				
Livestock, poultry, and their products sold	10, 18	—	2, 9				
Loans, Commodity Credit Corporation	10, 29–35	—	2				
Loganberries	—	33	—				
Lotus root	—	35	—				
LP gas, butane, propane purchased	7, 8, 29–35	13	5				
LP gas, butane, propane storage	8	13	—				
M							
Macadamia nuts	—	32	—				
Machine hire, rental of machinery and equipment, and customwork expense	6, 29–35	12	5				
M—Con.							
Machine work, customwork, and other agricultural service income	12, 29–35	37	—				
Machinery and equipment	13, 14, 17, 29–35	15	7				
Male operators	4, 29–35	6	—				
Mandarins and tangerines	—	32	—				
Mangoes	—	32	—				
Market value of farmland and buildings	1, 2, 17, 29–35	1	1				
Melons	—	31	—				
Milk cows	17, 18, 20, 29–35	16	9				
Milk goats	23	21	—				
Millet, proso	—	28	—				
Millet seed, fox tail	—	30	—				
Mink and their pelts	23	23	—				
Mint for oil	—	35	—				
Mohair sold	23	22	—				
Motor oil, grease, and kerosene purchased	7, 29–35	13	5				
Motortrucks including pickups	14, 29–35	—	7				
Mower conditioners	14, 29–35	—	7				
Mules, burros, and donkeys	23	27	—				
Mungbeans for beans	—	35	—				
Murcotts	—	32	—				
Mushrooms	—	34	—				
Mustard cabbage	—	31	—				
Mustard greens	—	31	—				
Mustard seed	—	28	—				
N							
Natural gas expense	7, 29–35	13	5				
Nectarines	—	32	—				
Nematode control in crops	15, 29–35	—	6				
Nonfamily held corporations	4, 5, 29–35	5	—				
Number of farms	1–3, 13, 17, 29–35	1, 2	1, 3				
Nursery and greenhouse products	25	34	10				
Nursery and greenhouse products sold, value	10, 29–35	34	2				
Nursery products—shrubs, trees, etc	—	34	—				
O							
Oats for grain	25, 26, 28–35	28	10				
Occupation of operator	4, 29–35	6, 7	4				
Off-farm work by operator	4, 29–35	6	4				

	State tables	County tables	
		Summary	County report
O—Con.			
Okra	—	31	—
Olives.	—	32	—
Onions, dry and green	—	31	—
Operator characteristics— residence, age, race, occupa- tion, off-farm work, sex, Spanish origin	4, 29–35	6, 7	4
Oranges.	28–35	32	—
Orchardgrass seed.	—	30	—
Orchards.	25–35	32	10
Organization of farm	4, 5, 29–35	5	4
Other field crops sold, value.	10, 29–35	—	2
Other livestock and livestock products sold, value.	10, 23, 29–35	27	2
Other poultry	—	26	9
Owned land	29–35	—	—
P			
Papayas.	—	32	—
Parsley	—	31	—
Part owners	4, 29–35	4, 40	4
Partnership, type of organiza- tion	4, 5, 29–35	5	4
Passion fruit	—	32	—
Pastureland and grazing land.	1, 2, 17, 29–35	2	1
Pastureland irrigated	16, 29–35	3	1
Payroll and employment.	6, 9, 17, 29–35	12, 14	5, 8
Peaches.	25, 28–35	32	10
Peanuts for nuts.	25–35	29	10
Pears	—	32	—
Peas, Austrian winter.	—	30	—
Peas, Chinese or ming.	—	31	—
Peas, dry field and seed.	—	29	—
Peas, green.	25, 28–35	31	10
Pecans	—	32	—
Peppers.	—	31	—
Persian melons.	—	31	—
Persimmons	—	32	—
Petroleum expense	6, 7, 17, 29–35	12, 13	5
Pheasants.	—	26	—
Pickup balers	14, 29–35	—	7
Pigeons or squab	—	26	—
Pimientos	—	31	—
Pineapples	27	35	—
Pistachios	—	32	—
Plums.	—	32	—
Pomegranates	—	32	—

	State tables	County tables	
		Summary	County report
P—Con.			
Ponies and horses.	18, 23, 29–35	27	9
Popcorn	—	28	—
Potatoes, Irish.	25–35	29	10
Potatoes, sweet	25, 27–35	29	10
Poultry and poultry products sold.	10, 13 17–19, 29–35	10, 11	2, 9
Poultry hatched.	—	26	—
Principal occupation of operator	4, 29–35	6, 7	4
Production expenses	6–9, 17, 29–35	12–14	5
Proso millet	—	28	—
Prunes	—	32	—
Pullets	19, 29–35	18	9
Pumpkins	—	31	—
Q			
Quail	—	26	—
R			
Rabbits and their pelts	23	27	—
Race of operator	4, 5, 29–35	39–41	—
Radishes	—	31	—
Rangeland	1, 2, 17, 29–35	2	1
Rapeseed	—	35	—
Raspberries	—	33	—
Red clover seed	25	30	10
Redtop seed	—	30	—
Residence of operator	4, 29–35	6	4
Rhubarb	—	31	—
Rice.	26, 28–35	28	—
Romaine and lettuce	—	31	—
Rye for grain	25	28	10
Ryegrass seed	—	30	—
S			
Safflower.	—	28	—
Sales of agricultural products	10, 13, 17, 29–35	9–11	2
Salt hay	—	35	—
Sanitation chemicals	15, 29–35	—	6
Seeds, bulbs, plants, and trees purchased.	6, 17, 29–35	12	5
Set aside program, acreage	29–35	—	1
Sex of operator	4, 29–35	6	—
Shallots.	—	31	—

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

PUBLICATION PROGRAM

PRELIMINARY REPORTS

Census of Agriculture—A separate report is being published for each county in the United States with 10 farms or more, each State, the four geographic regions, and the United States. These reports contain data for all farms and for farms with sales of \$2,500 or more. Limited data are shown for agricultural operations with less than \$1,000 in sales that would have qualified as census farms under the definition prior to the current one.

Census of Agricultural Services—A two-page preliminary report is being published for each State that includes data for the number of establishments by primary activity, gross receipts, and payroll.

The statistics in these reports are superseded by those in the final reports, volumes 1 through 5.

FINAL REPORTS

Volume 1. State and County Data—56 reports (AC78-A-1 to 56)

A separate report is being published for each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. Data are presented for each area and its subdivisions. The reports for States show data for all farms and for farms with sales of \$2,500 or more. Included are several tables providing data for agricultural operations with less than \$1,000 in sales that would have qualified as farms under the definition prior to the current one. Each State report is divided into three chapters: Chapter 1 contains detailed data at the State level classified by size of farm, tenure, age and occupation of operator, type of organization, value of products sold, and major standard industrial classification (types) of farms; chapter 2 contains data at the county level for selected major items, and miscellaneous crop, livestock, and poultry items; chapter 3 contains detailed data for the State and each county.

Volume 2. Statistics by Subject—9 reports (AC78-S-1 to 9)

Separate parts are being published with totals for the United States, regions, divisions, and States. Data will be shown for all farms and for farms with sales of \$2,500 or more.

The titles of the nine separate parts are: 1. General Information: Procedures for Collection, Processing, and Classification; 2. Farms: Number, Acreage, Value of Land and Buildings, Land Use, Size of Farm; 3. Tenure, Type of Organization, Operator Characteristics, Principal Occupation; 4. Farm Expenditures, Labor, Equipment and Facilities, Chemicals; 5. Livestock, Poultry, Livestock and Poultry Products, Fish, Animal Specialties; 6. Crops, Nursery and Greenhouse Products; 7. Value of Products, Value of Sales Group, Other Income; 8. Standard Industrial Classification of Farms; 9. Irrigation on Farms.

Volume 3. Agricultural Services—1 report (AC78-AS)

The report presents data for establishments primarily engaged in soil preparation services, crop services, veterinary services, other animal services, farm labor and management services, or landscape and horticultural services.

This report presents data for each county, each State, and the United States. The data cover dollar volume of business, payroll, supplemental labor costs, gross receipts by type of services performed, labor and payroll, gross receipts from products provided in connection with services performed, capital expenditures, changes in gross value of depreciable assets, and expenditures for energy and petroleum products. Selected statistics are shown for the 4-digit standard industrial classification codes and by size and type of organization.

Volume 4. Irrigation—1 report (AC78-IR)

Irrigation data collected in the 1978 Census of Agriculture and in the census of irrigation of water-supply organizations will be published by regions, divisions, States, and for drainage basins. On-farm irrigation data will include irrigated crop acreages and classifications of irrigated land use. Irrigation organization data will include number of farms served, irrigated acres served, quantities of water used and conveyed, inventory of irrigation facilities and equipment, and financial characteristics.

Volume 5. Special Reports—9 reports (AC78-SR-1 to 9)

These reports are based on additional tabulations of the census data, evaluation studies, and follow-on surveys conducted for calendar year 1979 to obtain additional data on specialized subjects.

The nine reports are entitled: Graphic Summary, Ranking Counties and States, Coverage Evaluation, Procedural History, Drainage of Agricultural Lands, Farm Finance Survey, Census of Horticultural Specialties, Farm and Ranch Irrigation Survey, and Farm Energy Survey.

COMPUTER TAPES

Public-use computer tapes contain the same summary statistics that are found in the published preliminary reports. Order forms may be obtained from the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone 301/449-1600). Upon request, special sets of tapes of the data in volume 1 may be obtained from the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

PUBLICATIONS ORDER FORMS

Publication order forms for the census reports may be obtained from any Department of Commerce district office or from Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

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